

Ref.No.: OSSPL/SU2/2024/10/05

Date:29/10/2024

To

**The APCCF,
Regional office, Ministry of Environment & Forests (SZ)
Kendriya Sadan, IV Floor, E & F wings,
17th Main Road, Koramangala II Block,
Bangalore- 560 034.**

**Sub: Submission of Environmental Clearance Compliance Report for 1st half year 2024
(for the period from April 2024 to September 2024) by M/s. OneSource Specialty
Pharma Limited. (Formerly Stelis Biopharma Limited) Doddaballapura.**

**Ref: Environmental Clearance obtained from SEIAA, Karnataka. File No. SEIAA 51IND
2021 Dated: 07.03.2022.**

Dear Sir/Ma'am,

With reference to the above cited subject and reference, we are submitting the Six Monthly
Environmental Clearance Compliance Report for October 2024 (for the period from April
2024 to September 2024) for M/s. OneSource Specialty Pharma Limited, located at
Obadenahalli Village, Doddaballpura 3rd phase Industrial Area, Doddaballapur Taluk,
Bengaluru Rural District, Karnataka.

Thanking You.

Yours sincerely,

**M/s. OneSource Specialty Pharma Limited.
(Formerly Stelis Biopharma Limited)**

Authorized Signatory



Enclosure:

1. Point wise Compliance Report along with annexures.

Copy to:

**The Regional Environmental Officer,
Karnataka State Pollution Control Board,
Regional Office Doddaballapura,
III Phase, Peenya Industrial Area**

SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

For the period April-2024 to September-2024

For

M/s. OneSource Specialty Pharma Limited

(Formerly Stelis Biopharma Limited)

At

**Sy. No. 14/2,14/3,14/4,15/1, 15/2,15/3,15/4,15/5,16,17/1,17/2,17/3,17/4 & 17/5 of Plot
No-2D-1, and Sy.No. 5, 15/4, 15/3 & 16 of Plot No. 2E-2 of Obadenahalli Village,
Doddaballipura 3rd phase Industrial Area, Doddaballapur Taluk,
Bengaluru Rural District, Karnataka**

EC OBTAINED Vide File No SEIAA 51 IND 2021 dated: 07.03.2022

October-2024



Table of Contents

S. No	List Of Contents	Page No
1	Project Details	5
2.	Location map	6
3.	Site photographs	7
4.	Six monthly environmental clearance statement	8
5.	Environmental Monitoring Details	21
5.1	Ambient air quality monitoring	21
5.2	Ambient Noise level monitoring	21
5.3	Water quality monitoring	21
5.4	Sewage quality monitoring	21
5.5	Effluent quality monitoring	21
6.	Conclusion	22

List of Annexure

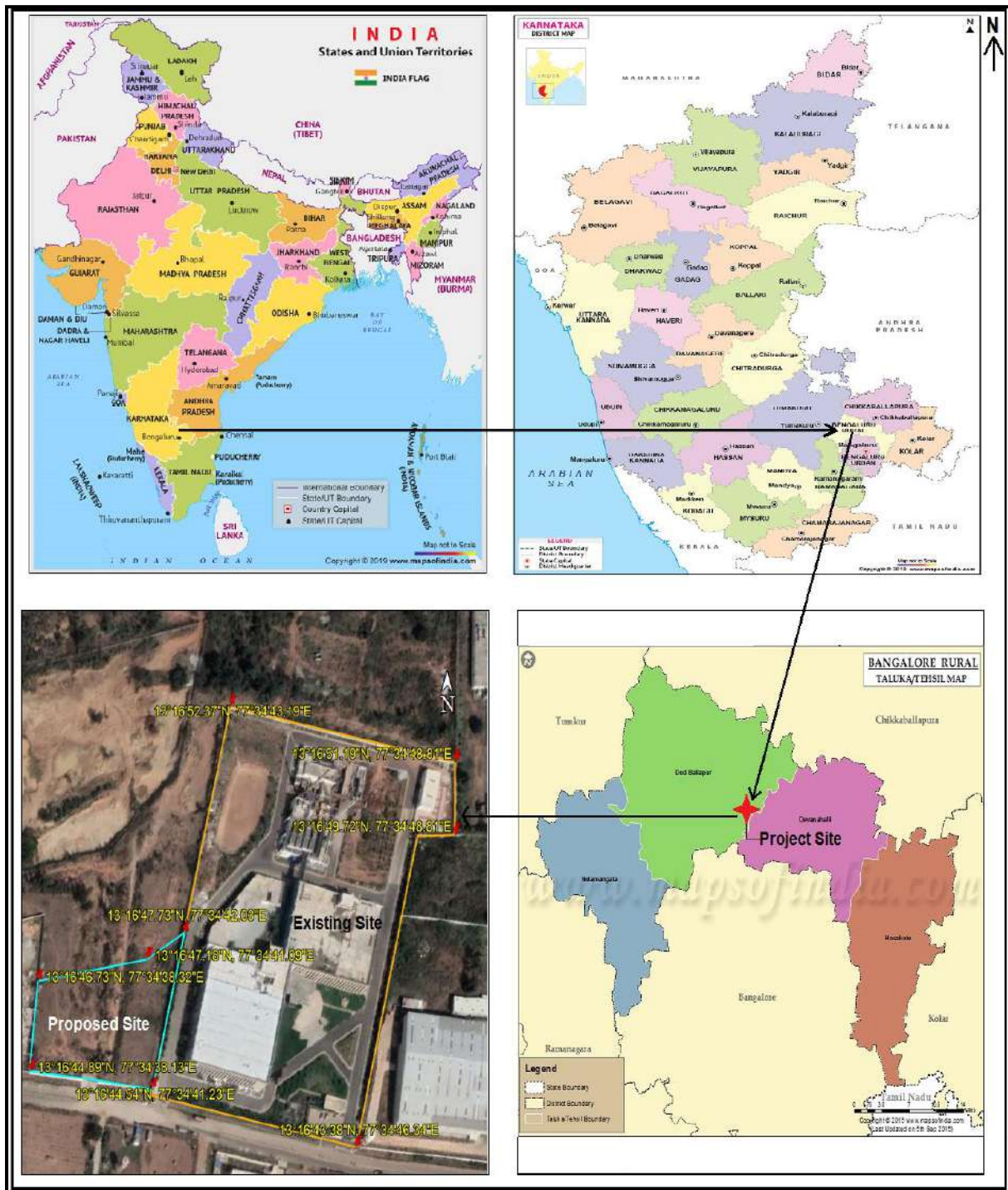
S.No	List of Contents
Annexure 1	Environment clearance copy
Annexure 2	Consent For Operation (CFO) copy
Annexure 3	Environment monitoring report
Annexure 4	Hazardous Waste Authorization copy
Annexure 5	Borewell drilling permission copy
Annexure 6	Greenbelt Photograph
Annexure 7	DG stack Photograph
Annexure 8	LED Light Photograph
Annexure 9	ZLD system Photograph
Annexure 10	Rain water harvesting system photograph
Annexure 11	Fire Fighting system Photograph
Annexure 12	CER Details
Annexure 13	Environment management cell
Annexure 14	Environment management plan
Annexure 15	Form V ack copy
Annexure 16	EHS policy
Annexure 17	Continuous emission monitoring system

Annexure 18	Flame arrestor Photograph
Annexure 19	Parking area Photograph
Annexure 20	EC copy uploaded in company website
Annexure 21	Display Board Photograph

1.0 PROJECT DETAILS

Name of the Project	M/s. OneSource Specialty Pharma Limited. (Formerly Stelis Biopharma Limited)
S.F.No/Plot No.	Sy.No.14/2,14/3,14/4,15/1,15/2,15/3,15/4,15/5,16,17/1,17/2,17/3,17/4 &17/5 of Plot No-2D-1, and Sy.No. 5, 15/4,15/3 & 16 of Plot No. 2E-2
Location	Doddaballpura 3 rd phase Industrial Area Tehsil:Doddaballapur Taluk District: Bengaluru Rural district Karnataka.
Environmental Clearance No.	SEIAA 51IND 2021 Dated: 07.03.2022 EC copy enclosed as
Total Plot Area	47,757.33 m ² (11.8 Acres)
Green belt area	15,776.95 m ² (i.e 33.04% out of the total area of the project site)
Project Description	Expansion of Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals- Monoclonal Antibodies & Therapeutic Proteins.
Power Requirement	From BESCO: 5750KVA Power Backup (DG sets): 2 No's X2010 KVA and 3 No X 1010 KVA
Water Requirement	Total Water Requirement - 413 KLD Waste water generation- 170 KLD (out of which 20 KLD domestic sewage treated in STP of capacity 20 KLD) Industrial Effluent treated in 170 KLD capacity of ETP plant followed by RO and MEE capacity of 25 KLD. Source of Water: Met for private water tanker & KIADB
Total Project Cost	Rs. 170 Crores

2.0 LOCATION MAP



3.0 SITE PHOTOGRAPHS



4.0 COMPLIANCE OF CONDITIONS IMPOSED IN
ENVIRONMENTAL CLEARANCE FOR M/S. ONESOURCE
SPECIALTY PHARMA LIMITED

SEIAA 51 IND 2021 Dated: 07.03.2022

I. STATUTORY COMPLIANCE:

S.No	Conditions	Status of compliance
i.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Condition Noted. Not applicable, since no notified Forest Area/ Wildlife/ ESZ/ Sanctuaries/ National Parks present within 15km radial distance from the project boundary
ii.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable. Not applicable, since no notified Forest Area/ Wildlife/ ESZ/ Sanctuaries/ National Parks present within 15km radial distance from the project boundary.
iii.	The project shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-1 species in the study area)	Not applicable. There are no schedule – 1 species in the study area
iv.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Noted, Existing running facility is having CFE and CFO, We are in process of submitting the CFE for proposed expansion.

S.No	Conditions	Status of compliance
v.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Condition noted.
vi.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	Condition noted.

II. AIR QUALITY MONITORING AND PRESERVATION:

S. No	Conditions	Status of compliance
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Condition noted. We are having biotech and injectable manufacturing facility no process fugitive emissions are released from the process, hence not applicable.
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Condition noted.
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/ criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area at an	Condition Noted and complied. Ambient air quality is being monitored by third-party as approved by NABL accredited laboratories. AAQ analysis report is attached as Annexure- 1

S. No	Conditions	Status of compliance
	angle of 120 each), covering upwind and downwind directions.	
iv.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/ or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/ SPCB guidelines.	Condition noted. We are not having coal fired boiler. Adequate stack height has been provided as per CPCB/SPCB guidelines.
v.	Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Condition noted. We are storing all the raw materials in covered area.
vi.	National Emissions Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608 (E) dated 21st July, 2010 and amended from time to time shall be followed.	Condition noted.
vii.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16th November, 2009 shall be complied with.	Condition Noted.

III. WATER QUALITY MONITORING AND PRESERVATION:

S. No	Conditions	Status of compliance
i.	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/ drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).	Condition noted. ZLD system has been implemented and online continuous monitoring system of effluent with web cam also installed. The photograph of ZLD system and online continuous monitoring system is attached as Annexure-9 .
ii.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no	Condition Noted and complied

S. No	Conditions	Status of compliance
	waste/ treated water shall be discharged outside the premises (applicable in case of the projects achieving ZLD).	We have installed the ZLD facility, no waste water is discharge outside the premises. Photographs of ZLD system is enclosed as Annexure-9.
iii.	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/ Water Act, whichever is more stringent.	We are installed and operating ZLD facility. And complied the norms of CPCB.
iv.	Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/ CGWA in this regard.	Condition accepted and noted. We will ensures that the fresh water requirement will not exceed as per the EC issued. We do not have borewell at present, recently we got permission to drill the borewell. Borewell drilling permission is attached as Annexure -5.
v.	Process effluent/ any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Noted and complied. We are having separate storm water drain line, and it will not mix with effluent.
vi.	The company shall harvest rainwater from the rooftops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	Condition Noted and Complied. Roof top rainwater collection System is available, the same are used for different purpose, we also having storm water re-charging pit. Photographs are enclosed as Annexure -10.
vii.	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	Condition noted and complied. The DG sets stacks are installed as per CPCB/ KSPCB requirements. Photographs of DG stack are enclosed as Annexure - 7.

IV. NOISE MONITORING AND PREVENTION:

S. No	Conditions	Status of compliance
i.	Acoustic enclosures shall be provided to DG set for controlling the noise pollution.	Condition noted and complied. Installed acoustic enclosure. Photographs of DG with acoustic enclosure as Annexure - 7 .
ii.	The overall noise levels in and around the plant area shall be kept well within standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	Condition noted and complied. Noise levels are well within the limits. The noise monitoring report is attached as Annexure – 3 .
iii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Condition Noted and complied.

V. ENERGY CONSERVATION MEASURES:

S. No	Conditions	Status of compliance
i.	The energy sources for lighting purposes shall preferably be LED based.	Condition noted and complied. The LED lights photograph from site is attached as Annexure – 8 .

VI. WASTE MANAGEMENT:

S. No	Conditions	Status of compliance
i.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Condition noted and complied. The flame arrestor's photograph is attached as Annexure – 18 .
ii.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Condition noted and complied.

S. No	Conditions	Status of compliance
iii.	<p>The company shall undertake waste minimization measures as below:</p> <p>a. Metering and control of quantities of active ingredients to minimize waste.</p> <p>b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</p> <p>c. Use of automated filling to minimize spillage.</p> <p>d. Use of Close Feed system into batch reactors.</p> <p>e. Venting equipment through vapor recovery system.</p> <p>f. Use of high pressure hoses for equipment cleaning to reduce waste water generation.</p>	<p>Condition noted and complied.</p> <p>Waste minimization measures are taken.</p>

VII. GREEN BELT:

S. No	Conditions	Status of compliance
i.	<p>The greenbelt of 5-10m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.</p>	<p>33% area been allotted to green belt, Green belt Photograph is attached as Annexure - 6.</p> <p>Selection of plant species done as per the CPCB guidelines in consultation with the State Forest Department.</p>

VIII. SAFETY, PUBLIC HEARING AND HUMAN HEALTH ISSUES:

S. No	Conditions	Status of compliance
i.	<p>Emergency preparedness plan based on the Hazard identification and Risk Assessment and Disaster Management Plan shall be implemented.</p>	<p>Condition noted and complied.</p>
ii.	<p>The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.</p>	<p>Condition noted and complied.</p> <p>Photographs of firefighting facilities are enclosed as Annexure-11.</p>

S. No	Conditions	Status of compliance
iii.	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Noted the content. All the required PPEs are being provided to all employees & visitors.
iv.	Training shall be imparted to all employees on safety and health aspects of chemical handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Noted the content. Proper trainings are provided to all employees on safety & health aspects of chemical handling. Pre-employment and routine periodical medical examinations for all employees are being undertaken on regular basis.
v.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, drinking water, medical health care, Crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Noted the content.
vi.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Noted the content and complied.
vii.	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	Noted the content. Adequate space provided for parking of vehicles within the plant premises. Photographs of parking area are enclosed as Annexure - 19 .

IX. CORPORATE ENVIRONMENT RESPONSIBILITY

S. No	Conditions	Status of compliance
i.	The Project Proponent shall comply with provision contained in OM vide F.No. 22- 65/2017-IA.III Dated 20th October 2020, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan of providing drinking water supply to nearby villages,	Condition noted. Our group CSR foundation name is Strides foundation, under the strides foundation we have conducted CER activities. CER Activity detail is enclosed as Annexure -12 .

S. No	Conditions	Status of compliance
	Infrastructure development to local Government hospitals, School infrastructure development and Lake development, etc., as submitted vide letter dated 26/11/2021.	
ii.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/ or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF& CC as a part of six monthly reports.	Condition noted and complied. Copy of Environmental Health and Safety Policy is attached as Annexure -16.
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior executive, who will report directly to the head of the organization.	Condition noted and complied. The flow chart is enclosed as Annexure -13.
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account for environmental protection measures and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with Six Monthly compliance Report.	Condition noted and complied.

S. No	Conditions	Status of compliance
v.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Condition noted and complied. Internal environmental audits are carried out, and third-party audit on Environmental management system is also being carried out.

X. MISCELLANEOUS:

S. No	Conditions	Status of compliance
i.	Effort shall be made to replace Hexane, Toluene and Bromine by alternatives as per the SEAC condition.	Condition noted.
ii.	The project proponent shall make public the environmental clearance granted for their project along with the environmental clearance granted for their project along with the environmental clearance conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponents website permanently.	Condition noted and complied. Screenshot of EC copy displayed in the company website is attached as Annexure-20 .
iii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Condition noted.
iv	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Condition Noted.

S. No	Conditions	Status of compliance
v.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO ₂ , NO _x (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Condition noted. The display board photograph is attached as Annexure – 21 .
vi.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environmental clearance portal.	Condition noted.
vii.	The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged in to a single document. The email should clearly mention the name of project, EC No & date, period of submission and to be sent to the Regional Office of MOEF & CC by email only at email ID rosz.bng-mefcc@gov.in Hardcopy of HYCRs shall not be acceptable.	Condition noted and complied.
viii.	The project proponent shall submit the environmental statement for each financial year in Form – V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Condition noted and complied. The environmental statement for each financial year in Form V is being submitted. The Form V acknowledgement copy is attached as Annexure – 15 .
ix.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Condition noted.
x.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Condition Noted

S. No	Conditions	Status of compliance
		We will strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
xi.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Condition Noted
xii.	No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF & CC).	Condition noted. No further expansion or modifications in the plant will be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF & CC).
xiii.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Condition noted.
xiv.	The SEIAA may revoke or suspend the clearance, if the implementation of any of the above conditions is not satisfactory.	Condition noted.
xv.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Condition noted.
xvi.	The Regional Office of MoEF & CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.	Condition noted. The project authority will give full cooperation to the officer (s) of the Regional Office.
xvii.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986, Hazardous and Other	Condition noted. The unit ensures that, all the conditions provided will be enforced.

S. No	Conditions	Status of compliance
	Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	
xvii.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred within a period of 30 days as prescribed under Section 16 of the national Green Tribunal Act, 2010.	Condition noted.

5.0 ENVIRONMENTAL MONITORING DETAILS

It is mandatory to submit six-monthly compliance report to MoEF Regional Office by the proponent. For the purpose of submitting six monthly compliance report, environmental monitoring was carried out at site by M/s. Hubert Enviro Care Systems Pvt.Ltd.

5.1 Ambient air quality monitoring

The ambient air quality parameters such as Particulate matter <10 μ (PM10), Particulate matter <2.5 μ (PM 2.5), Sulphur dioxide, Oxides of Nitrogen (NO_x) and Carbon monoxide were monitored. The test report of ambient air quality recorded and it is enclosed in **Annexure -3**.

5.2 Ambient Noise level monitoring

Noise level is being monitored and the test report of ambient noise recorded and it is enclosed in **Annexure -3**.

5.3 Effluent quality monitoring

Effluent quality is being monitored and sample collected from inlet and outlet of existing ETP. The effluent samples were collected and analyzed and it is enclosed in **Annexure -3**.

5.4 Stack Emission monitoring

The existing Boiler and DG stack emission quality parameters such as Particulate matter, Sulphur dioxide, Oxides of Nitrogen (NO_x), Acid mist and Flue gas temperature were monitored. The test report of stack emission quality recorded and it is enclosed in **Annexure -3**.

5.5 Sewage quality

Sewage outlet quality was monitored and the results are enclosed as **Annexure -3**.

6.0 CONCLUSION

1. The environmental monitoring was carried out at site for the EC obtained vide F. No. SEIAA 51 IND 2021.
2. All the conditions stipulated in Environmental clearance is being implemented.

For M/s. OneSource Specialty Pharma Limited.
(Formerly Stells Biopharma Limited)



Authorized Signatory

ANNEXURE

Annexure 1



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Karnataka)

To,

The AVP
M/S STELIS BIOPHARMA (P) LTD
Stelis Biopharma Private Limited, Obadenahalli Village, Doddaballapur
Mandal Bangalore Rural -561205

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/KA/IND2/225232/2021 dated 17 Aug 2021. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B058KA199611 |
| 2. File No. | SEIAA 51 IND 2021 |
| 3. Project Type | Expansion |
| 4. Category | B2 |
| 5. Project/Activity including Schedule No. | 5(f)-API |
| 6. Name of Project | Proposed Expansion of Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals- Monoclonal Antibodies & Therapeutic Proteins |
| 7. Name of Company/Organization | M/S STELIS BIOPHARMA (P) LTD |
| 8. Location of Project | Karnataka |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 07/03/2022

(e-signed)
Sri Vijay Mohan Raj V., IFS
Member Secretary
SEIAA - (Karnataka)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 51 IND 2021

To,

M/s Stelis Biopharma Limited,
Plot No-2D-1, Obadenahalli Village,
Doddaballpura 3rd phase Industrial area,
Doddaballapur Taluk,
Bengaluru Rural District - 561203

Sir,

Sub: Expansion of Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals- Monoclonal Antibodies & Therapeutic Proteins Project at Sy. No. 14/2,14/3,14/4,15/1, 15/2, 15/3, 15/4,15/5,16,17/1,17/2,17/3,17/4 & 17/5 of Plot No-2D-1, and Sy.No. 5, 15/4, 15/3 & 16 of Plot No. 2E-2 of Obadenahalli Village, Doddaballpura 3rd phase Industrial area, Doddaballapur Taluk, Bengaluru Rural District, Karnataka by M/s Stelis Biopharma Limited, - issue of Environmental Clearance Reg.

1. This has reference to your online application dated 17th August 2021 bearing proposal No. SIA/KA/IND2/225232/2021 addressed to SEIAA, Karnataka on the subject mentioned above. The proposal has been appraised as per procedure prescribed in the provisions under the EIA notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the application in Form-1, Pre-feasibility report, and the additional clarification furnished in response to the observations of the SEAC, Karnataka.

2. It is a proposal seeking Environmental Clearance for Expansion of Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals- Monoclonal Antibodies & Therapeutic Proteins Project at Sy. No. 14/2,14/3,14/4,15/1, 15/2, 15/3, 15/4,15/5,16,17/1,17/2,17/3,17/4 & 17/5 of Plot No-2D-1, and Sy. No. 5, 15/4, 15/3 & 16 of Plot No. 2E-2 of Obadenahalli Village, Doddaballpura 3rd phase Industrial area, Doddaballapur Taluk, Bengaluru Rural District, Karnataka by M/s Stelis Biopharma Limited. This is a project covered under Sl.No.5(f) of the Schedule Under of EIA Notification 2006 and amendments made there on.

3. It is inter-alia noted that the M/s Stelis Biopharma Limited had obtained Environmental Clearance vide letter No. SEIAA 03 IND 2019 dated 22.08.2019 for Upgradation/ Modernization of existing formulation facility to Integral Bulk Drug Biopharmaceutical facility

to manufacture the Biologicals - Monoclonal Antibodies & Therapeutic Proteins project with the total capacity of production of the project was 1910 kg/annum of API and 153 lakh units/month of formulations.

4. It is inter-alia noted that M/s Stelis Biopharma Limited have proposed Expansion of Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals- Monoclonal Antibodies & Therapeutic Proteins Project. The total plot area is 47,757.33 Sq.m (11.8 Acres) (Existing land area is 40,473 Sq.m - 10 Acres + Proposed area is 7,284.33 Sq.m - 1.8 Acres). Industry developed greenbelt in an area of 15,776.96 Sq.m i.e. 33.04% out of total area of the project site. The estimated project cost is Rs. 170.00 Crores. The details of proposed products to be manufactured with capacities are given in ANNEXURE -1

The total water requirement for the proposed project is 413 KLD (including recycled water - 186 KLD), and it will be met from the KIADB water supply/in-house bore well/Private water tanker, the waste water generation will be 170 KLD (including domestic sewage - 20 KLD). The domestic sewage shall be treated in existing STP of 20 KLD Capacity. The Industrial effluents will be treated in existing ETP of capacity of 170 KLD and followed by RO and MEE Capacity of 25 KLD. Details of untreated effluent characteristics are given in ANNEXURE - 2. Power requirement is 5750 KVA and will be met from BESCOM.

It is proposed to install DG set of 2 No's X 1010 KVA with the existing 3 No's X 1010 KVA, the proposed DG set will be standby during the power failure. The industry unit shall have 1 No. X 5 TPH, 2 No's X 3 TPH (Existing) and 1 X 6 TPH capacity Boiler (Proposed). The details of hazardous waste is given in ANNEXURE -3.

5. The project proposal was considered by SEAC during the meeting held on 04.01.2022 as B2 category activity in accordance with the Notification S.O. 1223 (E) dated 27th March 2020, Notification S.O. 3636 (E) dated 15th October 2020 and Notification S.O. 2859 (E) dated 16th July 2021. Based on the information submitted by you, presentation made by you and your consultant, the State Level Expert Appraisal Committee (SEAC) apprised the proposal and has recommended for issue of Environmental Clearance.

6. The SEIAA Karnataka has considered the project in its meeting held on 5th February 2022 and after due consideration of the relevant documents submitted by you and additional clarifications furnished in response to its observations and the appraisal and recommendation of the SEAC, decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions:

I. Statutory compliance

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.

- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.
- iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
- vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

III. Water quality monitoring and preservation

- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)
- ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based.

VI. Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.
- iii. The company shall undertake waste minimization measures as below: -
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.

- e. Use of automated filling to minimize spillage.
- d. Use of Close Feed system into batch reactors.
- e. Venting equipment through vapour recovery system.
- f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

VII. Green Belt

- i. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

VIII. Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- v. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places

IX. Corporate Environment Responsibility

- i. The Project Proponent shall comply with provision contained in OM vide E.No. 22-65/2017-IA.III Dated 20th October 2020, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan of providing drinking water supply to nearby villages, Infrastructure development to local Government hospitals, School infrastructure development and Lake development, etc., as submitted vide letter dated 26/11/2021.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements /

deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.

- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

- i. Effort shall be made to replace Hexane, Toluene and Bromine by alternatives as per the SEAC condition.
- ii. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- vi. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vii. "The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No & date, period of submission and to be sent to the Regional Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in Hard copy of HYCRs shall not be acceptable".
- viii. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- ix. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities,

commencing the land development work and start of production operation by the project.

- x. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- xi. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xii. No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xiii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiv. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xv. The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xvi. The Regional Office of MoEF&CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xvii. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xviii. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Yours faithfully,

(Vijay Mohan Raj V)
Member Secretary,
SEIAA, Karnataka.

07/03/22

Copy to:

- 1) The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi- 110 003.
- 2) The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
- 3) The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bangalore – 560 034.
- 4) Guard File

Annexure 2



Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church Street, Bengaluru-560001

Tele : 080-25589112/3,
25581383

Fax: 080-25586321

Email id: ho@kspcb.gov.in

Consent For Operation(CFO-Air,Water)

As per the provisions of
The Water (Prevention & Control of Pollution) Act, 1974
&
The Air (Prevention & Control of Pollution) Act, 1981

To

**Stelis Biopharma Limited, Obadenahalli, DBpura 3rd phase indl area, DB
pura taluk,**

for the Facility located at,
**Stelis Biopharma Limited, 2-D1 , Obadenahalli, DBpura 3rd phase indl area, DB
pura taluk,
Bangalore Rural**

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
AW-335536	26356	168323	RED/LARGE	16/01/2023

**This Consent is granted for the Products/ Activity/Service name indicated
in the annexure along with the terms & conditions attached to this order**

Validity through: 01/07/2022 to 30/06/2027

Combined Consent Order No. AW-335536

PCB ID:

26356

Date: 16/01/2023

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act , 1974 and emission under the Air (Prevention and Control of Pollution) Act , 1981

Ref: 1. Application filed by the applicant/organization on 12/09/2022

2. Inspection of the Industry/organization/by RO, on 12/09/2022

3. Proceedings of the ECM dated 09/12/2022 , held on 30/11/2022

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity & to make discharge of the effluents & emissions conforming to the stipulated standards from the premises mentioned below and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

Location:

Name of the Industry: Stelis Biopharma Limited

Address: 2-D1, Obadenahalli, DBpura 3rd phase indl area, DB pura taluk,

Industrial Area: Doddaballapur I.A, Obadenahalli,

Taluk: Dod Ballapur, District: Bangalore Rural

CONDITIONS:**a) Discharge of effluents under the Water Act:**

Sr	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Boiler Feed	105.000	10.500	Refer Additional conditions in Annexure-1 attached with this CFO
2	Cooling Water	20.000	13.000	Refer Additional conditions in Annexure-1 attached with this CFO
3	Domestic Purpose	17.000	15.000	Refer Additional conditions in Annexure-1 attached with this CFO
4	Manufacturing Processes	125.000	115.000	Refer Additional conditions in Annexure-1 attached with this CFO
5	Others	164.000	19.000	Refer Additional conditions in Annexure-1 attached with this CFO

b) Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
The details of Sources, control equipments and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.		

The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Qty	Unit
1	abatacept	2.0000	Kilograms/Annum
2	abciximab	2.0000	Kilograms/Annum
3	adalimumab	50.0000	Kilograms/Annum
4	aflibercept	50.0000	Kilograms/Annum
5	agalsidase beta	2.0000	Kilograms/Annum
6	albiglutide	5.0000	Kilograms/Annum

7	aldesleukin	2.0000	Kilograms/Annum
8	alemtuzumab	2.0000	Kilograms/Annum
9	alglucosidase alfa	2.0000	Kilograms/Annum
10	alirocumab	2.0000	Kilograms/Annum
11	alteplase, cathfloactivase	2.0000	Kilograms/Annum
12	anakinra	2.0000	Kilograms/Annum
13	asfotase alfa	2.0000	Kilograms/Annum
14	asparaginase	2.0000	Kilograms/Annum
15	atezolizumab	2.0000	Kilograms/Annum
16	avelumab	2.0000	Kilograms/Annum
17	basiliximab	2.0000	Kilograms/Annum
18	becaplermin	2.0000	Kilograms/Annum
19	belatacept	2.0000	Kilograms/Annum
20	belimumab	2.0000	Kilograms/Annum
21	benralizumab	2.0000	Kilograms/Annum
22	bevacizumab	100.0000	Kilograms/Annum
23	bezlotoxumab	2.0000	Kilograms/Annum
24	blinatumomab	2.0000	Kilograms/Annum
25	brentuximab vedotin	2.0000	Kilograms/Annum
26	brodalumab	2.0000	Kilograms/Annum
27	canakinumab	2.0000	Kilograms/Annum
28	cartridges	3600000.0000	Number
29	cerliponase alfa	2.0000	Kilograms/Annum
30	certolizumab pegol	2.0000	Kilograms/Annum
31	cetuximab	2.0000	Kilograms/Annum
32	collagenase	20.0000	Kilograms/Annum
33	daclizumab	2.0000	Kilograms/Annum
34	daratumumab	2.0000	Kilograms/Annum
35	darbepoetin alfa	2.0000	Kilograms/Annum
36	denosumab	20.0000	Kilograms/Annum
37	dinutuximab	2.0000	Kilograms/Annum
38	dornase alfa	2.0000	Kilograms/Annum
39	dulaglutide	10.0000	Kilograms/Annum
40	dulaglutide.	2.0000	Kilograms/Annum
41	dupilumab	2.0000	Kilograms/Annum
42	durvalumab	2.0000	Kilograms/Annum
43	ecallantide	2.0000	Kilograms/Annum
44	eculizumab	10.0000	Kilograms/Annum
45	elosulfase alfa	2.0000	Kilograms/Annum
46	elotuzumab	2.0000	Kilograms/Annum
47	emicizumab	2.0000	Kilograms/Annum
48	epoetin alfa	2.0000	Kilograms/Annum
49	etanercept	10.0000	Kilograms/Annum
50	evolocumab	2.0000	Kilograms/Annum
51	exenatide	5.0000	Kilograms/Annum
52	filgrastim	50.0000	Kilograms/Annum
53	folitropin	2.0000	Kilograms/Annum
54	galsulfase	2.0000	Kilograms/Annum
55	gemtuzumab ozogamicin	2.0000	Kilograms/Annum
56	glucarpidase	2.0000	Kilograms/Annum
57	golimumab	2.0000	Kilograms/Annum
58	guselkumab	2.0000	Kilograms/Annum
59	hyaluronic acid	50.0000	Kilograms/Annum
60	ibritumomab tiuxetan	2.0000	Kilograms/Annum
61	idarucizumab	2.0000	Kilograms/Annum
62	idursulfase	2.0000	Kilograms/Annum
63	infliximab	10.0000	Kilograms/Annum
64	inotuzumab ozogamicin	4.0000	Kilograms/Annum
65	insulin aspart	200.0000	Kilograms/Annum
66	insulin degludec	50.0000	Kilograms/Annum
67	insulin detemir	50.0000	Kilograms/Annum
68	insulin glargine	350.0000	Kilograms/Annum
69	insulin glulisine	50.0000	Kilograms/Annum
70	insulin lispro	250.0000	Kilograms/Annum
71	interferon alfa-2b	10.0000	Kilograms/Annum
72	interferon alfa-n3	5.0000	Kilograms/Annum
73	interferon beta-1a	10.0000	Kilograms/Annum
74	interferon beta-1b	5.0000	Kilograms/Annum
75	interferon gamma-1b	5.0000	Kilograms/Annum
76	ipilimumab	2.0000	Kilograms/Annum
77	itolizumab	2.0000	Kilograms/Annum
78	ixekizumab	2.0000	Kilograms/Annum
79	larotidase	2.0000	Kilograms/Annum
80	liraglutide	5.0000	Kilograms/Annum

81	lixisenatide	5.0000	Kilograms/Annum
82	mepolizumab	2.0000	Kilograms/Annum
83	methoxy polyethylene glycol-	2.0000	Kilograms/Annum
84	metreleptin	2.0000	Kilograms/Annum
85	natalizumab	2.0000	Kilograms/Annum
86	necitumumab	2.0000	Kilograms/Annum
87	nimotuzumab	2.0000	Kilograms/Annum
88	nivolumab	2.0000	Kilograms/Annum
89	obiltoxaximab	2.0000	Kilograms/Annum
90	obinutuzumab	2.0000	Kilograms/Annum
91	ocrelizumab	2.0000	Kilograms/Annum
92	ocriplasmin	2.0000	Kilograms/Annum
93	ofatumumab	2.0000	Kilograms/Annum
94	olaratumab	10.0000	Kilograms/Annum
95	omalizumab	10.0000	Kilograms/Annum
96	oprelvekin	2.0000	Kilograms/Annum
97	palifermin	2.0000	Kilograms/Annum
98	palivizumab	10.0000	Kilograms/Annum
99	panitumumab	10.0000	Kilograms/Annum
100	parathyroid hormone	4.0000	Kilograms/Annum
101	pegaspargase	2.0000	Kilograms/Annum
102	pegfilgrastim	10.0000	Kilograms/Annum
103	peginterferon alfa-2a	10.0000	Kilograms/Annum
104	peginterferon alfa-2b	10.0000	Kilograms/Annum
105	peginterferon beta-1a	10.0000	Kilograms/Annum
106	pegloticase	2.0000	Kilograms/Annum
107	pembrolizumab	2.0000	Kilograms/Annum
108	pertuzumab	2.0000	Kilograms/Annum
109	pramlintide	10.0000	Kilograms/Annum
110	prefilled syringes	2700000.0000	Number
111	ramucirumab	5.0000	Kilograms/Annum
112	ranibizumab	10.0000	Kilograms/Annum
113	rasburicase	2.0000	Kilograms/Annum
114	raxibacumab	5.0000	Kilograms/Annum
115	reslizumab	2.0000	Kilograms/Annum
116	reteplase	2.0000	Kilograms/Annum
117	rh-insulin	100.0000	Kilograms/Annum
118	rilonacept	2.0000	Kilograms/Annum
119	rituximab	10.0000	Kilograms/Annum
120	romiplostim	2.0000	Kilograms/Annum
121	sargramostim	2.0000	Kilograms/Annum
122	sarilumab	5.0000	Kilograms/Annum
123	secukinumab	2.0000	Kilograms/Annum
124	semaglutide	2.0000	Kilograms/Annum
125	siltuximab	2.0000	Kilograms/Annum
126	somatropin	2.0000	Kilograms/Annum
127	somatropin.	2.0000	Kilograms/Annum
128	streptokinase	50.0000	Kilograms/Annum
129	tbo-filgrastim	10.0000	Kilograms/Annum
130	tenecteplase	2.0000	Kilograms/Annum
131	teriparatide	10.0000	Kilograms/Annum
132	tocilizumab	10.0000	Kilograms/Annum
133	trastuzumab	20.0000	Kilograms/Annum
134	trastuzumab emtansine	10.0000	Kilograms/Annum
135	ustekinumab	2.0000	Kilograms/Annum
136	vedolizumab	2.0000	Kilograms/Annum
137	vestronidase alfa	2.0000	Kilograms/Annum
138	vials & lyophilized vials	9000000.0000	Number
139	ziv-aflibercept	10.0000	Kilograms/Annum

Validity through : 01/07/2022 to 30/06/2027

To,

Stelis Biopharma Limited

2D1, Obadenahalli, Doddaballapura 3rd

Phase indl area

COPY TO:

The Environmental Officer, KSPCB, Regional Office Doddaballapura for information and necessary action.

2. Master Register.
3. Case file.

Consent Fee paid : Rs. 7000000

SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.
- 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
- 2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
- 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board in Annexure-I
- 3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.
4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.
6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order:
8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

B. EMISSIONS:

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.
2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

C. MONITORING & REPORTING:

1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II.
2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.

E. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

- a) In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time.
- b) In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time.
- c) In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.
- d) In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.

Note: - * Day time shall mean 6 am to 10 pm and Night time shall mean 10 pm to 6 am.

- * dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- * A “decibel” is a unit in which noise is measured.
- * “A”, in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
- * Leq: It is an energy mean of the noise level over a specified period.

F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) Rules 2016:

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundary Movement) Rules 2016.

G. GENERAL CONDITIONS:

- 1. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
- 2. The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf.
- 3. The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
- 4. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
- 5. The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
- 6. The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.

7. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow points should be made easily approachable.
8. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
9. The applicant, his heirs, legal representatives or assignee shall have no claims whatsoever to the continuation or renewal of this consent after expiry of the validity of consent.
10. The applicant shall make an application for consent for subsequent period at least 90 days before expiry of this consent.
11. The applicant shall develop and maintain adequate green belt all around the periphery.
12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.
13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court.
14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.
15. The applicant shall display flow diagram of the pollution control system near the pollution control system/s.

NOTE:

The Conditions A(2a & 3b) mentioned in the schedule are not applicable.

Additional Conditions:

1. The occupier shall comply with all the Additional Conditions and Standards stipulated in Annexures- 1, A & B attached with this consent order.
2. This consent order contains 22 pages including Additional Conditions and Annexures.
3. The products with quantities, water consumption, wastewater generation, mode of disposal with standards, air pollution sources with control measures mentioned in Additional Conditions attached with this order shall be considered and to be complied by the industry.
4. The industry shall submit copy of the EC amendment issued by SEIAA on change of name of the industry.

Chimney No.	Chimney attached to	Capacity/ KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Fuel	Air pollution Control equipment to be installed, in addition to chimney height as per col.(4)	Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Boiler	--	0	PM,SO2,NOx,C O, NMHC	0,0,0,0,0	F.O	N.A	At all times
2	D.G. Sets	---	0	PM,SO2,NOx,C O, NMHC	0,0,0,0,0	DIE	N.A	At all times
3	Any Other....	DS Block fermentation roo	9	PM,SO2,NOx,C O, NMHC	-, -, -, 35	Acid Mist	PRT,SCR	At all times
4	D.G. Sets	1010 KVA DG Set	30	PM,SO2,NOx,C O, NMHC	75,-,710,150,100	DIE	AEC,PRT	At all times
5	Any Other....	PE-DS Block fermentation	9	PM,SO2,NOx,C O, NMHC	-, -, -, 35	Acid Mist	PRT,SCR	At all times
6	D.G. Sets	-	0	PM,SO2,NOx,C O, NMHC	0,0,0,0,0	DIE	AEC	At all times
7	D.G. Sets	1010 KVA DG Set	30	PM,SO2,NOx,C O, NMHC	75,0,710,150,100	DIE	AEC,PRT	At all times
8	Boiler	Boiler of 3 TPH	30	PM,SO2,NOx,C O, NMHC	-,600,300,-,-	F.O	PRT	At all times
9	Boiler	Boiler of 3TPH	30	PM,SO2,NOx,C O, NMHC	-,600,300,-,-	F.O	PRT	At all times
10	Any Other....	Process ems-QC lab vents	9	PM,SO2,NOx,C O, NMHC	-, -, -, 35	Acid Mist	PRT,SCR	At all times
11	Boiler	Boiler of 5TPH	30	PM,SO2,NOx,C O, NMHC	-,600,300,-,-	F.O	PRT	At all times
12	D.G. Sets	1010 KVA DG Set	30	PM,SO2,NOx,C O, NMHC	75,0,710,150,100	DIE	AEC,PRT	At all times
13	Any Other....	QC instrumentation Secti	9	PM,SO2,NOx,C O, NMHC	-, -, -, 35	Acid Mist	PRT,SCR	At all times

Note:

N.A : Not Applicable

N.A : Not Applicable

PRT,SCR : Port Hole

AEC,PRT : Accoustic Enclosures

AEC : Accoustic Enclosures

PRT : Port Hole

Note:

1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
2. The DG set shall be provided with acoustic measures as per Sl.No.94 in Schedule-I of Environment (Protection)Rules.
3. There shall be no smell or odour nuisance from the industry.

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

For and on behalf of the
Karnataka State Pollution Control Board

Signature Not Verified

Digitally signed by
Date: 2023.01.16 11:10:39
+05:30

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Laboratory Services Division

(Chemical & Biological Testing)
FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near Main Gate
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000015853F
Report No. : HECS/AP/1/050424
Sample ID No : 050424001
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	7.81	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	23.15	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	11.38	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	56.49	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	24.81	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	12.31	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	71.30	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.
End of Report




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TC-12310

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near DP Block
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000015854F
Report No. : HECS/AP/2/050424
Sample ID No : 050424002
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.20	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	18.29	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.76	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	49.31	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	23.60	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	10.24	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	72.91	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000015855F
Report No. : HECS/AP/3/050424
Sample ID No : 050424003
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	7.55	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	26.39	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	11.50	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	43.23	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	25.91	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	13.28	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	69.14	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.
End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000015856F
Report No. : HECS/AP/004/050424
Sample ID No : 050424004
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 09/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	175.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	19.8	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	9.56	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	51.37	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	463.60	IS 11255 (Part 7)	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/004/050424/N
Sample ID No : 050424004
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 09/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.
Remarks :-Standards are given as per CPCB-PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report



M. Sivaprakasam

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000015857F
Report No. : HECS/AP/005/050424
Sample ID No : 050424005
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 09/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	136.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	37.72	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	22.50	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	51.39	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	132.0	ASTM Method D6522 (by Flue gas Analyzer) 2000	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report


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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/005/050424/N

Sample ID No : 050424005

Sampling Date : 03/04/2024

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 09/04/2024

Report Date : 10/04/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

ULR : TC1231024000015858F

Report No. : HECS/AP/006/050424

Sample ID No : 050424006

Sampling Date : 03/04/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203 Received Date : 05/04/2024

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Commenced Date : 05/04/2024

Sample Mark : DG III - 1010KVA

Completed On : 09/04/2024

Sample Reference : NA

Report Date : 10/04/2024

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample quantity : NA

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	149.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	23.5	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	23.66	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	41.02	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	284.62	ASTM Method D6522 (by Flue gas Analyzer) 2000	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.
Ppm, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG III - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/006/050424/N
Sample ID No : 050424006
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 09/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000015859F
Report No. : HECS/AP/7/050424
Sample ID No : 050424007
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 09/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	29.63	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	34.29	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	143.0	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	43.60	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	144.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : Boiler II

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

ULR : TC1231024000015861F

Report No. : HECS/AP/8/050424

Sample ID No : 050424008

Sampling Date : 03/04/2024

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 09/04/2024

Report Date : 10/04/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	35.66	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	20.73	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	125.0	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	38.80	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	165.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000015884F
Report No. : HECS/AP/009/050424
Sample ID No : 050424009
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	2291.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	38.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/009/050424/N
Sample ID No : 050424009
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000015862F
Report No. : HECS/AP/010/050424
Sample ID No : 050424010
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H ₂ SO ₄	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	459.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	48.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report




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Page : 1 of 1

Name of the Client : M/s. . OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/010/050424/N
Sample ID No : 050424010
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date: 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter,

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000015863F
Report No. : HECS/AP/11/050424
Sample ID No : 050424011
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	4549.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	43.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report



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TEST REPORT

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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/011/050424/N
Sample ID No : 050424011
Sampling Date : 03/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : Fire Hydrant DG

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

ULR : TC1231024000015864F

Report No. : HECS/AP/12/050424

Sample ID No : 050424012

Sampling Date : 03/04/2024

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 09/04/2024

Report Date : 10/04/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	8.3	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	g/kw-hr	0.057	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO2)	g/kw-hr	0.012	IS 11255 (Part 2) 1985	NA
4	Nitrogen dioxide (NO2)	g/kw-hr	0.269	IS 11255 (Part 7) 2005	NA
5	Flue Gas Temperature	°C	151.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C- Degree Celsius,m/s- Meter per second,

NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000015944F
Report No. : HECS/PE/005/050424
Sample ID No : 050424018
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date: 05/04/2024
Completed On : 11/04/2024
Report Date : 11/04/2024
Sample : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	100.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	BLQ (LOQ 2.0)	IS 3025 (Part 44) 1993	30
8	Chemical Oxygen Demand (COD)	mg/l	BLQ (LOQ 4.0)	IS 3025 (Part 58) 2006	250
9	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
10	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
11	pH value @ 25 ° C	-	7.34	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
12	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
13	Phosphorus as P	mg/l	BLQ (LOQ 0.1)	APHA 23 rd Edn. 4500 P-B,D 2017	5 Max
14	Sulphide as S ²⁻	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
15	Total dissolved solids @ 180° C	mg/l	232.0	IS 3025 (Part 16) 1984	2100
16	Total Hardness as CaCO ₃	mg/l	20.0	IS 3025 (Part 21) Clause 5 2009	NA
17	Total suspended solids @ 105° C	mg/l	BLQ (LOQ 2.0)	IS: 3025 (Part 17) 1984	100

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: ETP RO Permeate as above parameters meets KSPCB Limits.

End of Report



D.Anusuya
Deputy Quality Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
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Laboratory Services Division

(Chemical & Biological Testing)
FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/005/050424/N
Sample ID No : 050424018
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date: 05/04/2024
Completed On : 11/04/2024
Report Date : 11/04/2024
Sample : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: ETP RO Permeate as above parameters meets KSPCB Limits.

End of Report



D.Anusuya
Deputy Quality Manager
Authorized Signatory



TC-12310

**TEST REPORT**

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Reject

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000015888F

Report No. : HECS/PE/3/050424

Sample ID No : 050424016

Sampling Date : 04/04/2024

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 10/04/2024

Report Date : 10/04/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	18.0	IS 3025 (Part 44) 1993
2	Chemical Oxygen Demand (COD)	mg/l	280.0	IS 3025 (Part 58) 2006
3	Chloride as Cl-	mg/l	1816.2	IS 3025 (Part 32) Clause 2 1988
4	pH value @ 25 ° C	-	7.64	IS 3025 (Part 11) Clause 2 2022
5	Sodium as Na	mg/l	918.0	IS: 3025 (Part 45) Clause 5 1993
6	Sulphate as SO42-	mg/l	344.8	IS:3025 (Part 24) Clause 4 1986
7	Total dissolved solids @ 180° C	mg/l	8420.0	IS 3025 (Part 16) 1984
8	Total Hardness as CaCO3	mg/l	720.0	IS 3025 (Part 21) Clause 5 2009
9	Total suspended solids @ 105° C	mg/l	16.0	IS: 3025 (Part 17) 1984

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

End of Report



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Page : 1 of 1

ULR : TC1231024000015886F
Report No. : HECS/PE/1/050424
Sample ID No : 050424014
Sampling Date : 04/04/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Inlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 10/04/2024

Report Date : 10/04/2024

Sample quantity : 2 Litres

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	40.0	IS 3025 (Part 44) 1993
2	Calcium Hardness as CaCO3	mg/l	124.0	APHA 23rd Edn 3500 Ca B: 2017
3	Chemical Oxygen Demand (COD)	mg/l	244.0	IS 3025 (Part 58) 2006
4	Chloride as Cl-	mg/l	344.8	IS 3025 (Part 32) Clause 2 1988
5	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021
6	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003
7	Magnesium Hardness as CaCO3	mg/l	36.0	APHA 23rd Edn 3500 Mg B 2017
8	Methyl orange Alkalinity as CaCO3	mg/l	120.0	IS: 3025 (Part 23) 1986
9	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021
10	pH value @ 25 ° C	-	7.82	IS 3025 (Part 11) Clause 2 2022
11	Phenolphthalin Alkalinity as CaCO3	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986
12	Total Silica as SiO2	mg/l	3.42	IS 3025 (Part 35) Clause 2 1988
13	Sodium as Na	mg/l	134.0	IS: 3025 (Part 45) Clause 5 1993
14	Sulphate as SO42-	mg/l	138.4	IS:3025 (Part 24) Clause 4 1986
15	Temperature	°C	26.9	IS:3025 (Part 09) 1984
16	Total dissolved solids @ 180° C	mg/l	1604.0	IS 3025 (Part 16) 1984
17	Total Hardness as CaCO3	mg/l	160.0	IS 3025 (Part 21) Clause 5 2009
18	Total suspended solids @ 105° C	mg/l	42.0	IS: 3025 (Part 17) 1984
19	Turbidity	NTU	6.6	APHA 23rd Edn 2130 B 2017

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, °C - Degree Celcius, NTU- Nephelometric Turbidity Unit.

End of Report

D.Anusuya

Deputy Quality Manager

Authorized Signatory





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**TEST REPORT**

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000015943F

Report No. : HECS/PE/004/050424

Sample ID No : 050424017

Sampling Date : 04/04/2024

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 11/04/2024

Report Date : 11/04/2024

Sample : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	90.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	5.0	IS 3025 (Part 44) 1993	30
8	Calcium Hardness as CaCO ₃	mg/l	64.0	APHA 23rd Edn 3500 Ca B: 2017	NA
9	Chemical Oxygen Demand (COD)	mg/l	40.0	IS 3025 (Part 58) 2006	250
10	Chloride as Cl-	mg/l	240.2	IS 3025 (Part 32) Clause 2 1988	1000
11	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
12	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021	NA
13	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
14	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003	NA
15	Magnesium Hardness as CaCO ₃	mg/l	56.0	APHA 23rd Edn 3500 Mg B 2017	NA
16	Methyl orange Alkalinity as CaCO ₃	mg/l	140.0	IS: 3025 (Part 23) 1986	NA



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TEST REPORT

Page : 2 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000015943F
Report No. : HECS/PE/004/050424
Sample ID No : 050424017
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 11/04/2024
Report Date : 11/04/2024
Sample : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
17	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	10
18	pH value @ 25 ° C	-	7.60	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
19	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986	NA
20	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
21	Phosphate as PO ₄ -	mg/l	BLQ (LOQ 0.2)	HECS-G/ENV/WW/SOP/006 Issue No.:01 Issue Date:02:07 2020	NA
22	Total Silica as SiO ₂	mg/l	1.38	IS 3025 (Part 35) Clause 2 1988	NA
23	Sodium as Na	mg/l	126.0	IS: 3025 (Part 45) Clause 5 1993	NA
24	Sulphate as SO ₄ -	mg/l	40.2	IS:3025 (Part 24) Clause 4 1986	1000
25	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
26	Temperature	°C	26.8	IS:3025 (Part 09) 1984	40
27	Total dissolved solids @ 180° C	mg/l	1204.0	IS 3025 (Part 16) 1984	2100
28	Total Hardness as CaCO ₃	mg/l	120.0	IS 3025 (Part 21) Clause 5 2009	NA
29	Total suspended solids @ 105° C	mg/l	16.0	IS: 3025 (Part 17) 1984	100
30	Turbidity	NTU	1.9	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/004/050424/N
Sample ID No : 050424017
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 11/04/2024
Report Date : 11/04/2024
Sample : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ(LOQ 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ(LOQ 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ(LOQ 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ(LOQ 0.01)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



D.Anusuya
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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000015887F
Report No. : HECS/PE/2/050424
Sample ID No : 050424015
Sampling Date : 04/04/2024
Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 10/04/2024
Report Date : 10/04/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	2.22	IS 3025 (Part 34) Clause 2.5 1988	< 5
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	6.0	IS 3025 (Part 44) 1993	≤10
3	Chemical Oxygen Demand (COD)	mg/l	36.0	IS 3025 (Part 58) 2006	< 50
4	pH value @ 25 ° C	-	7.42	IS 3025 (Part 11) Clause 2 2022	6.0 - 9.0
5	Total dissolved solids @ 180° C	mg/l	944.0	IS 3025 (Part 16) 1984	NA
6	Total Nitrogen as N	mg/l	6.29	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	NA
7	Total suspended solids @ 105° C	mg/l	8.0	IS: 3025 (Part 17) 1984	< 20

Note :- mg/l- Milligrams per litre.

Remarks: STP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

ULR : TC1231024000015866F
Report No. : HECS/PE/006/050424
Sample ID No : 050424019
Sampling Date : 04/04/2024

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Effluents&Waste
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : APHA 23rd Edition Part 9260

Received Date : 05/04/2024
Commenced Date : 05/04/2024
Completed On : 08/04/2024
Report Date : 10/04/2024
Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	94	APHA 24th Edition Part 9221	<100

Note:-MPN-Most Propable Number.

Remarks: STP Outlet as above parameters meet KSPCB Standards.

End of Report




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Authorized Signatory

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, Doddaballapur,
3rd Phase, Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Noise Levels (Excluding vibration)

Sample Mark : Noise

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000015865F

Report No. : HECS/AP/013/050424

Sample ID No : 050424013

Sampling Date : 04/04/2024

Received Date : 05/04/2024

Commenced Date : 05/04/2024

Completed On : 09/04/2024

Report Date : 10/04/2024

Sample quantity : NA

S.No	Time Hrs	Monitoring Location & Hourly Leq Noise Levels in dB(A)		
		Near Main Gate	Near ETP Area	Near Ware House
1	06-07	61.2	54.1	58.2
2	07-08	56.3	59.8	52.1
3	08-09	60.5	55.4	56.5
4	09-10	60.8	52.1	57.4
5	10-11	63.6	53.8	56.3
6	11-12	58.9	61.4	57.2
7	12-13	62.5	58.5	54.2
8	13-14	61.4	54.8	57.5
9	14-15	65.2	53.6	58.2
10	15-16	53.6	50.5	54.1
11	16-17	57.8	61.4	58.2
12	17-18	53.5	52.8	59.1
13	18-19	65.8	60.4	52.3
14	19-20	61.4	55.2	59.6
15	20-21	53.5	55.2	51.5
16	21-22	55.4	56.4	58.2
17	22-23	56.9	55.8	51.4
18	23-24	58.2	51.5	51.4
19	00-01	60.2	57.5	52.3
20	01-02	58.2	52.5	51.1
21	02-03	52.5	53.6	53.2
22	03-04	50.4	55.2	51.4
23	04-05	52.5	56.3	49.9
24	05-06	51.7	54.2	53.8
I	Ld	61.1	57.2	56.9
II	Ln	56.4	55.0	52.0
III	Ldn	60.0	56.6	55.8

End of Report

M. Sivaprakasam
Lab Manager
Authorized Signatory





TEST REPORT

Page : 1 of 2

ULR : TC1231024000021061F

Report No. : HECS/AP/109/040524

Sample ID No : 040524181

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Air(All)

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : Near Main Gate

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	7.93	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	23.34	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.50	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	56.47	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	24.61	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	14.78	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	81.08	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 2

ULR : TC1231024000021062F

Report No. : HECS/AP/110/040524

Sample ID No : 040524182

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Received Date : 04/05/2024

Sample Name : Ambient Air(All)

Commenced Date : 04/05/2024

Sample Mark : NA

Completed On : 10/05/2024

Sample Reference : NA

Report Date : 10/05/2024

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample quantity : NA

Sample Location : Near DP Block

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.89	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	18.93	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	11.42	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	53.08	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	21.75	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	10.63	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	74.83	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

M.Sivaprakasam

Lab Manager

Authorized Signatory



TEST REPORT

Page : 1 of 2

ULR : TC1231024000021063F

Report No. : HECS/AP/111/040524

Sample ID No : 040524183

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Air(All)

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : Near ETP

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	6.10	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	21.66	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.19	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	48.24	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	18.07	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	8.43	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	66.31	IS 5182 (Part 4) 1999	-	

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021064F

Report No. : HECS/AP/112/040524

Sample ID No : 040524184

Sampling Date : 02/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG I - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan :IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	182.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	12.7	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	8.49	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	36.24	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	261.43	ASTM Method D6522 (by Flue gas Analyzer) 2000	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client : **M/s. OneSource Specialty Pharma Limited.,**
Address of the Client : **Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203**
Group : **Atmospheric Pollution**
Sample Name : **DG Stack Emission above 800 KVA**
Sample Mark : **DG I - 1010KVA**
Sample Reference : **NA**
Sample Drawn By : **M/s.Hubert Enviro care Systems (P) Ltd.**
Sample Location : **NA**
Environmental Condition : **Temperature (°C) : 32.0 | Humidity (%) : 56.0**
Sampling Method & Plan : **IS 11255**

Report No. : **HECS/AP/112/040524/N**
Sample ID No : **040524184**
Sampling Date : **02/05/2024**
Received Date : **04/05/2024**
Commenced Date : **04/05/2024**
Completed On : **10/05/2024**
Report Date : **10/05/2024**
Sample quantity : **NA**

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021065F

Report No. : HECS/AP/113/040524

Sample ID No : 040524185

Sampling Date : 02/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG II - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	137.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	13.5	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	12.49	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	40.23	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	230.61	ASTM Method D6522 (by Flue gas Analyzer) 2000	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client : **M/s. OneSource Specialty Pharma Limited.,**
Address of the Client : **Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203**
Group : **Atmospheric Pollution**
Sample Name : **DG Stack Emission above 800 KVA**
Sample Mark : **DG II - 1010KVA**
Sample Reference : **NA**
Sample Drawn By : **M/s.Hubert Enviro care Systems (P) Ltd.**
Sample Location : **NA**
Environmental Condition : **Temperature (°C) : 32.0 | Humidity (%) : 56.0**
Sampling Method & Plan : **IS 11255**

Report No. : **HECS/AP/113/040524/N**
Sample ID No : **040524185**
Sampling Date : **02/05/2024**
Received Date : **04/05/2024**
Commenced Date : **04/05/2024**
Completed On : **10/05/2024**
Report Date : **10/05/2024**
Sample quantity : **NA**

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021066F

Report No. : HECS/AP/114/040524

Sample ID No : 040524186

Sampling Date : 02/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG III - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	150.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	10.6	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	10.42	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	38.19	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	259.25	ASTM Method D6522 (by Flue gas Analyzer) 2000	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client : **M/s. OneSource Specialty Pharma Limited.,**
Address of the Client : **Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203**
Group : **Atmospheric Pollution**
Sample Name : **DG Stack Emission above 800 KVA**
Sample Mark : **DG III - 1010KVA**
Sample Reference : **NA**
Sample Drawn By : **M/s.Hubert Enviro care Systems (P) Ltd.**
Sample Location : **NA**
Environmental Condition : **Temperature (°C) : 32.0 | Humidity (%) : 56.0**
Sampling Method & Plan : **IS 11255**

Report No. : **HECS/AP/114/040524/N**
Sample ID No : **040524186**
Sampling Date : **02/05/2024**
Received Date : **04/05/2024**
Commenced Date : **04/05/2024**
Completed On : **10/05/2024**
Report Date : **10/05/2024**
Sample quantity : **NA**

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021067F

Report No. : HECS/AP/115/040524

Sample ID No : 040524187

Sampling Date : 02/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : Boiler I

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	9.9	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	40.26	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	11.43	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	37.19	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	175.0	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021068F

Report No. : HECS/AP/116/040524

Sample ID No : 040524188

Sampling Date : 02/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : Boiler II

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	8.5	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	44.73	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	10.66	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	179.0	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	154.0	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021069F

Report No. : HECS/AP/117/040524

Sample ID No : 040524189

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : QC Scrubber Exhaust I

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	2510.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	38.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client : **M/s. OneSource Specialty Pharma Limited.,**
Address of the Client : **Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203**
Group : **Atmospheric Pollution**
Sample Name : **Stack Emission(All)**
Sample Mark : **QC Scrubber Exhaust I**
Sample Reference : **NA**
Sample Drawn By : **M/s.Hubert Enviro care Systems (P) Ltd.**
Sample Location : **NA**
Environmental Condition : **Temperature (°C) : 32.0 | Humidity (%) : 56.0**
Sampling Method & Plan : **IS 11255**

Report No. : **HECS/AP/117/040524/N**
Sample ID No : **040524189**
Sampling Date : **03/05/2024**
Received Date : **04/05/2024**
Commenced Date : **04/05/2024**
Completed On : **10/05/2024**
Report Date : **10/05/2024**
Sample quantity : **NA**

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021070F

Report No. : HECS/AP/118/040524

Sample ID No : 040524190

Sampling Date : 03/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : QC Scrubber Exhaust II

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	354.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	42.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client : **M/s. OneSource Specialty Pharma Limited.,**
Address of the Client : **Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203**
Group : **Atmospheric Pollution**
Sample Name : **Stack Emission(All)**
Sample Mark : **QC Scrubber Exhaust II**
Sample Reference : **NA**
Sample Drawn By : **M/s.Hubert Enviro care Systems (P) Ltd.**
Sample Location : **NA**
Environmental Condition : **Temperature (°C) : 32.0 | Humidity (%) : 56.0**
Sampling Method & Plan : **IS 11255**

Report No. : **HECS/AP/118/040524/N**
Sample ID No : **040524190**
Sampling Date : **03/05/2024**
Received Date : **04/05/2024**
Commenced Date : **04/05/2024**
Completed On : **10/05/2024**
Report Date : **10/05/2024**
Sample quantity : **NA**

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021071F

Report No. : HECS/AP/119/040524

Sample ID No : 040524191

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : QC Scrubber Exhaust III

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H ₂ SO ₄	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	4166.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	32.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client : **M/s. OneSource Specialty Pharma Limited.,**
Address of the Client : **Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203**
Group : **Atmospheric Pollution**
Sample Name : **Stack Emission(All)**
Sample Mark : **QC Scrubber Exhaust III**
Sample Reference : **NA**
Sample Drawn By : **M/s.Hubert Enviro care Systems (P) Ltd.**
Sample Location : **NA**
Environmental Condition : **Temperature (°C) : 32.0 | Humidity (%) : 56.0**
Sampling Method & Plan : **IS 11255**

Report No. : **HECS/AP/119/040524/N**
Sample ID No : **040524191**
Sampling Date : **03/05/2024**
Received Date : **04/05/2024**
Commenced Date : **04/05/2024**
Completed On : **10/05/2024**
Report Date : **10/05/2024**
Sample quantity : **NA**

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021072F

Report No. : HECS/AP/120/040524

Sample ID No : 040524192

Sampling Date : 03/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : Fire Hydrant DG

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	12.2	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	g/kw-hr	0.043	HECS-G/ENV/SE/SOP005	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	11.64	IS 11255 (Part 2) 1985	NA
4	Nitrogen dioxide (NO ₂)	g/kw-hr	0.210	HECS-G/ENV/SE/SOP005	NA
5	Flue Gas Temperature	°C	149.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C- Degree Celsius,m/s- Meter per second,

NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000021073F

Report No. : HECS/AP/121/040524

Sample ID No : 040524193

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Noise Levels (Excluding vibration)

Sample Mark : Noise

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan :IS 9989:2021

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : NA

S.No	Time Hrs	Monitoring Location & Hourly Leq Noise Levels in dB(A)		
		Near Main Gate	Near ETP Area	Near Ware House
1	06-07	60.8	53.6	59.3
2	07-08	55.2	60.2	51.2
3	08-09	61.2	54.2	57.4
4	09-10	61.8	51.0	55.2
5	10-11	64.1	54.8	57.2
6	11-12	59.0	60.5	56.3
7	12-13	63.5	59.5	53.5
8	13-14	60.5	52.0	56.2
9	14-15	64.2	53.6	59.6
10	15-16	54.1	51.5	55.2
11	16-17	57.3	60.5	59.5
12	17-18	59.3	51.4	60.1
13	18-19	64.2	61.8	53.2
14	19-20	62.5	54.5	60.2
15	20-21	54.1	56.8	50.2
16	21-22	52.1	59.3	55.2
17	22-23	51.2	57.2	50.5
18	23-24	59.2	51.3	52.5
19	00-01	61.0	57.2	56.3
20	01-02	59.5	51.2	49.6
21	02-03	53.6	52.5	54.5
22	03-04	52.5	54.6	50.2
23	04-05	53.6	55.2	52.5
24	05-06	57.8	53.6	54.6
I	Ld	61.0	57.4	57.2
II	Ln	57.4	54.8	53.2
III	Ldn	60.1	56.7	56.2

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 2

ULR : TC1231024000020946F

Report No. : HECS/PE/40/040524

Sample ID No : 040524194

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Inlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 09/05/2024

Report Date : 09/05/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	36.0	IS 3025 (Part 44) 1993
2	Calcium Hardness as CaCO ₃	mg/l	110.0	APHA 23rd Edn 3500 Ca B: 2017
3	Chemical Oxygen Demand (COD)	mg/l	220.0	IS 3025 (Part 58) 2006
4	Chloride as Cl ⁻	mg/l	328.9	IS 3025 (Part 32) Clause 2 1988
5	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021
6	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003
7	Magnesium Hardness as CaCO ₃	mg/l	40.0	APHA 23rd Edn 3500 Mg B 2017
8	Methyl orange Alkalinity as CaCO ₃	mg/l	100.0	IS: 3025 (Part 23) 1986
9	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021
10	pH value @ 25 ° C	-	7.48	IS 3025 (Part 11) Clause 2 2022
11	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986
12	Total Silica as SiO ₂	mg/l	3.58	IS 3025 (Part 35) Clause 2 1988
13	Sodium as Na	mg/l	148.0	IS: 3025 (Part 45) Clause 5 1993
14	Sulphate as SO ₄ ²⁻	mg/l	126.57	IS:3025 (Part 24) Clause 4 1986
15	Temperature	°C	27.2	IS:3025 (Part 09) 1984
16	Total dissolved solids @ 180° C	mg/l	1536.0	IS 3025 (Part 16) 1984
17	Total Hardness as CaCO ₃	mg/l	150.0	IS 3025 (Part 21) Clause 5 2009
18	Total suspended solids @ 105° C	mg/l	38.0	IS: 3025 (Part 17) 1984
19	Turbidity	NTU	5.7	APHA 23rd Edn 2130 B 2017

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, °C – Degree Celcius, NTU- Nephelometric Turbidity Unit.

End of Report

D.Anusuya
Deputy Quality Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000020947F

Report No. : HECS/PE/41/040524

Sample ID No : 040524195

Sampling Date : 03/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 09/05/2024

Report Date : 09/05/2024

Sample quantity : 2 Litres

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	1.18	IS 3025 (Part 34) Clause 2.5 1988	< 5
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	4.0	IS 3025 (Part 44) 1993	10
3	Chemical Oxygen Demand (COD)	mg/l	20.0	IS 3025 (Part 58) 2006	< 50
4	pH value @ 25 ° C	-	7.58	IS 3025 (Part 11) Clause 2 2022	6.0 - 9.0
5	Total dissolved solids @ 180° C	mg/l	1080.0	IS 3025 (Part 16) 1984	NA
6	Total Nitrogen as N	mg/l	5.48	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	NA
7	Total suspended solids @ 105° C	mg/l	7.0	IS: 3025 (Part 17) 1984	< 20

Note :- mg/l- Milligrams per litre.

Remarks: STP Outlet as above parameters meets KSPCB Standards.

End of Report

D.Anusuya
Deputy Quality Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000020948F

Report No. : HECS/PE/042/040524

Sample ID No : 040524196

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Reject

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 09/05/2024

Report Date : 09/05/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	15.0	IS 3025 (Part 44) 1993
2	Chemical Oxygen Demand (COD)	mg/l	120.0	IS 3025 (Part 58) 2006
3	Chloride as Cl-	mg/l	1596.0	IS 3025 (Part 32) Clause 2 1988
4	pH value @ 25 ° C	-	7.86	IS 3025 (Part 11) Clause 2 2022
5	Sodium as Na	mg/l	868.0	IS: 3025 (Part 45) Clause 5 1993
6	Sulphate as SO42-	mg/l	292.7	IS:3025 (Part 24) Clause 4 1986
7	Total dissolved solids @ 180° C	mg/l	7986.0	IS 3025 (Part 16) 1984
8	Total Hardness as CaCO3	mg/l	760.0	IS 3025 (Part 21) Clause 5 2009
9	Total suspended solids @ 105° C	mg/l	12.0	IS: 3025 (Part 17) 1984

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

End of Report

D.Anusuya
Deputy Quality Manager
Authorized Signatory



TEST REPORT

Page : 1 of 3

ULR : TC1231024000021040F

Report No. : HECS/PE/043/040524

Sample ID No : 040524197

Sampling Date : 03/05/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan :IS 17614(Part-10):2021

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	90.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	4.0	IS 3025 (Part 44) 1993	30
8	Calcium Hardness as CaCO ₃	mg/l	50.0	APHA 23rd Edn 3500 Ca B: 2017	NA
9	Chemical Oxygen Demand (COD)	mg/l	32.0	IS 3025 (Part 58) 2006	250
10	Chloride as Cl ⁻	mg/l	236.9	IS 3025 (Part 32) Clause 2 1988	1000
11	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
12	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021	NA
13	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
14	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003	NA
15	Magnesium Hardness as CaCO ₃	mg/l	60.0	APHA 23rd Edn 3500 Mg B 2017	NA
16	Methyl orange Alkalinity as CaCO ₃	mg/l	120.0	IS: 3025 (Part 23) 1986	NA

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 2 of 3

ULR : TC1231024000021040F

Report No. : HECS/PE/043/040524

Sample ID No : 040524197

Sampling Date : 03/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : 2 Litres

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
17	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	10
18	pH value @ 25 ° C	-	7.38	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
19	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986	NA
20	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
21	Phosphate as PO ₄ -	mg/l	BLQ (LOQ 0.2)	HECS-G/ENV/WW/SOP/006 Issue No.:01 Issue Date:02:07 2020	NA
22	Total Silica as SiO ₂	mg/l	1.52	IS 3025 (Part 35) Clause 2 1988	NA
23	Sodium as Na	mg/l	138.0	IS: 3025 (Part 45) Clause 5 1993	NA
24	Sulphate as SO ₄ -	mg/l	32.76	IS:3025 (Part 24) Clause 4 1986	1000
25	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
26	Temperature	°C	27.1	IS:3025 (Part 09) 1984	40
27	Total dissolved solids @ 180° C	mg/l	1256.0	IS 3025 (Part 16) 1984	2100
28	Total Hardness as CaCO ₃	mg/l	110.0	IS 3025 (Part 21) Clause 5 2009	NA
29	Total suspended solids @ 105° C	mg/l	10.0	IS: 3025 (Part 17) 1984	100
30	Turbidity	NTU	1.7	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client	: M/s. OneSource Specialty Pharma Limited.,	Report No.	: HECS/PE/043/040524/N
Address of the Client	: Plot Number 2-D1, 3rd Phase, Obadenahalli, Doddaballapur-561 203	Sample ID No	: 040524197
Group	: Pollution & Environment	Sampling Date	: 03/05/2024
Sample Name	: Waste Water(All)	Received Date	: 04/05/2024
Sample Mark	: ETP Outlet	Commenced Date	: 04/05/2024
Sample Reference	: NA	Completed On	: 10/05/2024
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd.	Report Date	: 10/05/2024
Sample Location	: NA	Sample quantity	: 2 Litres
Environmental Condition	: Temperature (°C) : 32.0 Humidity (%) : 56.0		
Sampling Method & Plan	:IS 17614(Part-10):2021		

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 2

ULR : TC1231024000021041F

Report No. : HECS/PE/044/040524

Sample ID No : 040524198

Sampling Date : 03/05/2024

Received Date : 04/05/2024

Commenced Date : 04/05/2024

Completed On : 10/05/2024

Report Date : 10/05/2024

Sample quantity : 2 Litres

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	100.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	BLQ (LOQ 2.0)	IS 3025 (Part 44) 1993	30
8	Chemical Oxygen Demand (COD)	mg/l	BLQ (LOQ 4.0)	IS 3025 (Part 58) 2006	250
9	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
10	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
11	pH value @ 25 ° C	-	7.26	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
12	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
13	Phosphorus as P	mg/l	BLQ (LOQ 0.1)	APHA 23 rd Edn. 4500 P-B,D 2017	5 Max
14	Sulphide as S ²⁻	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
15	Total dissolved solids @ 180° C	mg/l	186.0	IS 3025 (Part 16) 1984	2100
16	Total Hardness as CaCO ₃	mg/l	10.0	IS 3025 (Part 21) Clause 5 2009	NA
17	Total suspended solids @ 105° C	mg/l	BLQ (LOQ 2.0)	IS: 3025 (Part 17) 1984	100

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: ETP RO Permeate as above parameters meets KSPCB Limits.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory

TEST REPORT

Page : 1 of 1

Name of the Client	: M/s. OneSource Specialty Pharma Limited.,	Report No.	: HECS/PE/044/040524/N
Address of the Client	: Plot Number 2-D1, 3rd Phase, Obadenahalli, Doddaballapur-561 203	Sample ID No	: 040524198
Group	: Pollution & Environment	Sampling Date	: 03/05/2024
Sample Name	: Waste Water(All)	Received Date	: 04/05/2024
Sample Mark	: RO Permeate	Commenced Date	: 04/05/2024
Sample Reference	: NA	Completed On	: 10/05/2024
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd.	Report Date	: 10/05/2024
Sample Location	: NA	Sample quantity	: 2 Litres
Environmental Condition	: Temperature (°C) : 32.0 Humidity (%) : 56.0		
Sampling Method & Plan	: IS 17614(Part-10):2021		

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: ETP RO Permeate as above parameters meets KSPCB Limits.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



TEST REPORT

Page : 1 of 1

ULR : TC1231024000020991F

Report No. : HECS/PE/045/040524

Sample ID No : 040524199

Sampling Date : 03/05/2024

Received Date : 04/05/2024

Commenced Date : 05/05/2024

Completed On : 08/05/2024

Report Date : 09/05/2024

Sample quantity : 100 ml

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Effluents&Waste

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	70	APHA 23rd Edition Part 9221	<100

Note:- MPN-Most Propable Number.

Remarks: STP Outlet as above parameters meet KSPCB Standards.

End of Report

A.Sathish Kumar
Section Head-Microbiology
Authorized Signatory

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near Main Gate
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000026151F
Report No. : HECS/AP/10/050624
Sample ID No : 050624011
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	6.19	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	27.54	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.39	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	51.47	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	24.15	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	12.80	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	75.62	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report



M.Sivaprakasam
Lab Manager
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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near DP Block
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000026152F
Report No. : HECS/AP/11/050624
Sample ID No : 050624012
Sampling Date : 04/06/2024

Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	8.70	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	23.18	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.54	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	46.19	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	18.30	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	9.72	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	54.49	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000026153F
Report No. : HECS/AP/12/050624
Sample ID No : 050624013
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.97	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	27.40	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	11.78	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	53.21	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	24.85	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	14.72	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	78.06	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

M.Sivaprakasam
Lab Manager
Authorized Signatory



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG I - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

ULR : TC1231024000026154F

Report No. : HECS/AP/013/050624

Sample ID No : 050624014

Sampling Date : 03/06/2024

Received Date : 05/06/2024

Commenced Date : 05/06/2024

Completed On : 08/06/2024

Report Date : 08/06/2024

Sample Qty : NA

Discipline : Chemical

	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Flue Gas Temperature	°C	189.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	11.5	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	12.86	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	41.21	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	229.30	IS 11255 (Part 7)	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW); The Tested Parameters are found within acceptable Limit.

End of Report



M.Sivaprakasam

Lab Manager

Authorized Signatory

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/013/050624/N
Sample ID No : 050624014
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000026155F
Report No. : HECS/AP/014/050624
Sample ID No : 050624015
Sampling Date : 03/06/2024

Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

Discipline : Chemical

	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Flue Gas Temperature	°C	144.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	11.7	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	14.60	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	35.13	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	247.75	IS 11255 (Part 7)	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW); The Tested Parameters are found within acceptable Limit.

End of Report


M. Sivaprakasam
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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/014/050624/N
Sample ID No : 050624015
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report



M. Sivaprakasam

M.Sivaprakasam
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TEST REPORT

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Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG III - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

ULR : TC1231024000026156F

Report No. : HECS/AP/015/050624

Sample ID No : 050624016

Sampling Date : 03/06/2024

Received Date : 05/06/2024

Commenced Date : 05/06/2024

Completed On : 08/06/2024

Report Date : 08/06/2024

Sample Qty : NA

Discipline : Chemical

	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Flue Gas Temperature	°C	163.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	13.6	USEPA Method I 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	10.91	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	46.75	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	231.52	IS 11255 (Part 7)	710

Note:- mg/Nm³- Milligrams per Normal cubic meter. ppmv- Parts per million by Volume, m/s- Meter per second, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW); The Tested Parameters are found within acceptable Limit.

End of Report



M.Sivaprakasam

Lab Manager

Authorized Signatory

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG III - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/015/050624/N
Sample ID No : 050624016
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW));

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000026157F
Report No. : HECS/AP/16/050624
Sample ID No : 050624017
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	11.7	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	45.83	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	8.51	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	43.78	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	159.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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Laboratory Services Division

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000026158F
Report No. : HECS/AP/17/050624
Sample ID No : 050624018
Sampling Date : 03/06/2024

Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	7.4	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	38.63	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	13.90	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	161.17	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	148.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000026159F
Report No. : HECS/AP/018/050624
Sample ID No : 050624019
Sampling Date : 03/06/2024

Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	2787.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	44.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/018/050624/N
Sample ID No : 050624019
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.01)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255


ULR : TC1231024000026160F
Report No. : HECS/AP/019/050624
Sample ID No : 050624020
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	332.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	37.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/019/050624/N
Sample ID No : 050624020
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255


ULR : TC1231024000026161F
Report No. : HECS/AP/020/050624
Sample ID No : 050624021
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	3981.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	35.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/020/050624/N
Sample ID No : 050624021
Sampling Date : 03/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³. Milligrams per Normal cubic meter.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Fire Hydrant DG
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000026162F
Report No. : HECS/AP/21/050624
Sample ID No : 050624022
Sampling Date : 03/06/2024


Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	14.7	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	27.89	IS 11255 Part 1 1985	75
3	Sulphur dioxide (SO ₂)	mg/Nm ³	14.78	IS 11255 (Part 2) 1985	NA
4	Nitrogen dioxide (NO ₂)	ppmv	268.45	IS 11255 (Part 7) 2005	710
5	Flue Gas Temperature	°C	133.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C- Degree Celsius, m/s- Meter per second,
NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.
End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Inlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000026164F
Report No. : HECS/PE/001/050624
Sample ID No : 050624024
Sampling Date : 04/06/2024

Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	40.0	IS 3025 (Part 44) 1993
2	Calcium Hardness as CaCO ₃	mg/l	120.0	APHA 23rd Edn 3500 Ca B: 2017
3	Chemical Oxygen Demand (COD)	mg/l	236.0	IS 3025 (Part 58) 2006
4	Chloride as Cl ⁻	mg/l	266.6	IS 3025 (Part 32) Clause 2 1988
5	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021
6	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003
7	Magnesium Hardness as CaCO ₃	mg/l	50.0	APHA 23rd Edn 3500 Mg B 2017
8	Methyl orange Alkalinity as CaCO ₃	mg/l	90.0	IS: 3025 (Part 23) 1986
9	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021
10	pH value @ 25 ° C	-	7.64	IS 3025 (Part 11) Clause 2 2022
11	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986
12	Total Silica as SiO ₂	mg/l	3.38	IS 3025 (Part 35) Clause 2 1988
13	Sodium as Na	mg/l	135.0	IS: 3025 (Part 45) Clause 5 1993
14	Sulphate as SO ₄ ²⁻	mg/l	120.68	IS:3025 (Part 24) Clause 4 1986
15	Temperature	°C	26.8	IS:3025 (Part 09) 1984
16	Total dissolved solids @ 180° C	mg/l	1480.0	IS 3025 (Part 16) 1984
17	Total Hardness as CaCO ₃	mg/l	170.0	IS 3025 (Part 21) Clause 5 2009
18	Total suspended solids @ 105° C	mg/l	35.0	IS: 3025 (Part 17) 1984
19	Turbidity	NTU	5.2	APHA 23rd Edn 2130 B 2017

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, °C - Degree Celcius, NTU- Nephelometric Turbidity Unit.

End of Report

D.Anusuya
Deputy Quality Manager
Authorized Signatory



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000026165F
Report No. : HECS/PE/2/050624
Sample ID No : 050624025
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	2.05	IS 3025 (Part 34) Clause 2.5 1988	< 5
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	5.0	IS 3025 (Part 44) 1993	≤10
3	Chemical Oxygen Demand (COD)	mg/l	24.0	IS 3025 (Part 58) 2006	< 50
4	pH value @ 25 ° C	-	7.64	IS 3025 (Part 11) Clause 2 2022	6.0 - 9.0
5	Total dissolved solids @ 180° C	mg/l	1035.0	IS 3025 (Part 16) 1984	NA
6	Total Nitrogen as N	mg/l	5.95	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	NA
7	Total suspended solids @ 105° C	mg/l	8.0	IS: 3025 (Part 17) 1984	< 20

Note :- mg/l- Milligrams per litre.

Remarks: STP Outlet as above parameters meets KSPCB Standards.

End of Report

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Effluents&Waste
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000026169F
Report No. : HECS/PE/006/050624
Sample ID No : 050624029
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	70	APHA 23th Edition Part 9221	<100

Note:- MPN-Most Propable Number.

Remarks: STP Outlet as above parameters meet KSPCB Standards.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Reject

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000026166F

Report No. : HECS/PE/3/050624

Sample ID No : 050624026

Sampling Date : 04/06/2024

Received Date : 05/06/2024

Commenced Date : 05/06/2024

Completed On : 08/06/2024

Report Date : 08/06/2024

Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	18.0	IS 3025 (Part 44) 1993
2	Chemical Oxygen Demand (COD)	mg/l	132.0	IS 3025 (Part 58) 2006
3	Chloride as Cl-	mg/l	1480.0	IS 3025 (Part 32) Clause 2 1988
4	pH value @ 25 ° C	-	7.68	IS 3025 (Part 11) Clause 2 2022
5	Sodium as Na	mg/l	835.0	IS: 3025 (Part 45) Clause 5 1993
6	Sulphate as SO42-	mg/l	312.5	IS:3025 (Part 24) Clause 4 1986
7	Total dissolved solids @ 180° C	mg/l	7564.0	IS 3025 (Part 16) 1984
8	Total Hardness as CaCO3	mg/l	780.0	IS 3025 (Part 21) Clause 5 2009
9	Total suspended solids @ 105° C	mg/l	14.0	IS: 3025 (Part 17) 1984

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

End of Report



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TEST REPORT

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000026167F
Report No. : HECS/PE/004/050624
Sample ID No : 050624027
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	92.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 °C	mg/l	5.0	IS 3025 (Part 44) 1993	30
8	Calcium Hardness as CaCO ₃	mg/l	60.0	APHA 23rd Edn 3500 Ca B: 2017	NA
9	Chemical Oxygen Demand (COD)	mg/l	40.0	IS 3025 (Part 58) 2006	250
10	Chloride as Cl ⁻	mg/l	255.6	IS 3025 (Part 32) Clause 2 1988	1000
11	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
12	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021	NA
13	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
14	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003	NA



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TEST REPORT

Page : 2 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000026167F

Report No. : HECS/PE/004/050624

Sample ID No : 050624027

Sampling Date : 04/06/2024

Received Date : 05/06/2024

Commenced Date : 05/06/2024

Completed On : 08/06/2024

Report Date : 08/06/2024

Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
15	Magnesium Hardness as CaCO ₃	mg/l	70.0	APHA 23rd Edn 3500 Mg B 2017	NA
16	Methyl orange Alkalinity as CaCO ₃	mg/l	130.0	IS: 3025 (Part 23) 1986	NA
17	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	10
18	pH value @ 25 °C	-	7.47	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
19	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986	NA
20	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
21	Phosphate as PO ₄ -	mg/l	BLQ (LOQ 0.2)	HECS-G/ENV/WW/SOP/006 Issue No.:01 Issue Date:02:07 2020	NA
22	Total Silica as SiO ₂	mg/l	1.38	IS 3025 (Part 35) Clause 2 1988	NA
23	Sodium as Na	mg/l	145.0	IS: 3025 (Part 45) Clause 5 1993	NA
24	Sulphate as SO ₄ -	mg/l	38.36	IS:3025 (Part 24) Clause 4 1986	1000
25	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
26	Temperature	°C	27.6	IS:3025 (Part 09) 1984	40
27	Total dissolved solids @ 180° C	mg/l	1320.0	IS 3025 (Part 16) 1984	2100
28	Total Hardness as CaCO ₃	mg/l	130.0	IS 3025 (Part 21) Clause 5 2009	NA
29	Total suspended solids @ 105° C	mg/l	8.0	IS: 3025 (Part 17) 1984	100
30	Turbidity	NTU	1.5	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, L.OQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/004/050624/N
Sample ID No : 050624027
Sampling Date : 04/06/2024

Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 2

ULR : TC1231024000026168F
Report No. : HECS/PE/005/050624
Sample ID No : 050624028
Sampling Date : 04/06/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Permeate

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

Received Date : 05/06/2024

Commenced Date : 05/06/2024

Completed On : 08/06/2024

Report Date : 08/06/2024

Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	100.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	BLQ (LOQ 2.0)	IS 3025 (Part 44) 1993	30
8	Chemical Oxygen Demand (COD)	mg/l	BLQ (LOQ 4.0)	IS 3025 (Part 58) 2006	250
9	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
10	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
11	pH value @ 25 ° C	-	7.38	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
12	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
13	Phosphorus as P	mg/l	BLQ (LOQ 0.1)	APHA 23 rd Edn. 4500 P-B,D 2017	5 Max
14	Sulphide as S ²⁻	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
15	Total dissolved solids @ 180° C	mg/l	190.0	IS 3025 (Part 16) 1984	2100
16	Total Hardness as CaCO ₃	mg/l	8.0	IS 3025 (Part 21) Clause 5 2009	NA
17	Total suspended solids @ 105° C	mg/l	BLQ (LOQ 2.0)	IS: 3025 (Part 17) 1984	100

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: RO Permeate as above parameters meets KSPCB Limits.

End of Report

D.Anusuya

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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/005/050624
Sample ID No : 050624028
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample Qty : 2 Litres


S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
1	Benzene	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	NA
2	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
3	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
4	Xylene	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.1)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: RO Permeate as above parameters meets KSPCB Limits.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Noise Levels (Excluding vibration)
Sample Mark : Noise
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 9989:2021

ULR : TC1231024000026163F
Report No. : HECS/AP/22/050624
Sample ID No : 050624023
Sampling Date : 04/06/2024
Received Date : 05/06/2024
Commenced Date : 05/06/2024
Completed On : 08/06/2024
Report Date : 08/06/2024
Sample quantity : NA

S.No	Time Hrs	Monitoring Location & Hourly Leq Noise Levels in dB(A)		
		Near Main Gate	Near ETP Area	Near Ware House
1	06-07	61.2	54.5	60.2
2	07-08	54.2	61.8	50.5
3	08-09	60.3	53.6	58.5
4	09-10	62.4	50.8	51.5
5	10-11	63.6	53.6	58.5
6	11-12	58.5	61.8	57.5
7	12-13	61.4	60.2	50.5
8	13-14	59.8	51.8	57.4
9	14-15	63.2	54.2	60.2
10	15-16	55.2	50.8	58.2
11	16-17	58.7	61.8	57.4
12	17-18	60.2	50.8	61.2
13	18-19	63.5	60.9	54.2
14	19-20	61.4	51.7	61.5
15	20-21	53.8	50.8	51.8
16	21-22	51.5	60.2	54.9
17	22-23	56.3	50.8	49.5
18	23-24	60.5	56.2	51.2
19	00-01	60.8	58.5	55.2
20	01-02	58.7	51.5	50.2
21	02-03	52.4	51.8	53.6
22	03-04	51.7	53.6	51.5
23	04-05	52.8	54.8	53.5
24	05-06	55.2	50.5	60.1
I	Ld	60.5	57.8	57.8
II	Ln	57.3	54.4	54.5
III	Ldn	59.7	56.9	57.0

End of Report

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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031820F

Report No. : HECS/AP/7/040724

Sample ID No : 040724008

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Air(All)

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : Near Main Gate

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 09/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	6.33	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	20.72	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.58	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	52.75	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	25.11	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	8.75	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	77.86	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report




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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031821F

Report No. : HECS/AP/8/040724

Sample ID No : 040724009

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Air(All)

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : Near DP Block

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 09/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	7.39	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	25.11	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.84	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	52.19	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	20.33	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	12.98	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	72.52	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report



M. Sivaprakasam

M.Sivaprakasam

Lab Manager

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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031822F

Report No. : HECS/AP/9/040724

Sample ID No : 040724010

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Air(AII)

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : Near ETP

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 09/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.96	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	22.53	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.97	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	48.42	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	23.97	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	11.20	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	72.39	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report



M. Sivaprakasam

M.Sivaprakasam

Lab Manager

Authorized Signatory

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000031824F
Report No. : HECS/AP/11/040724
Sample ID No : 040724012
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 08/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	155.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	10.8	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	14.72	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	35.59	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	283.12	ASTM method D6522	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,

NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report



M. Sivaprakasam

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/11/040724/N
Sample ID No : 040724012
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 08/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031825F

Report No. : HECS/AP/12/040724

Sample ID No : 040724013

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG II - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	149.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	10.3	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO2)	mg/Nm ³	8.75	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	53.19	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	208.45	ASTM method D6522	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,

NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Report No. : HECS/AP/12/040724/N
Sample ID No : 040724013
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 08/07/2024
Report Date : 09/07/2024
Sample quantity : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG III - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

ULR : TC1231024000031826F

Report No. : HECS/AP/13/040724

Sample ID No : 040724014

Sampling Date : 03/07/2024

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	151.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	11.7	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO2)	mg/Nm ³	12.85	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	46.29	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	216.42	ASTM Method D6522 (by Flue gas Analyzer) 2000	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,

NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG III - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/13/040724/N
Sample ID No : 040724014
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 08/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000031827F
Report No. : HECS/AP/14/040724
Sample ID No : 040724015
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 08/07/2024
Report Date : 09/07/2024
Sample quantity : NA


S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	13.3	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	47.25	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	14.89	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	36.11	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	142.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000031828F
Report No. : HECS/AP/15/040724
Sample ID No : 040724016
Sampling Date : 03/07/2024

Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 08/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	10.2	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	43.17	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	10.65	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	163.0	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	140.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000031829F
Report No. : HECS/AP/16/040724
Sample ID No : 040724017
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	2411.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	43.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255


Report No. : HECS/AP/16/040724/N
Sample ID No : 040724017
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000031830F
Report No. : HECS/AP/17/040724
Sample ID No : 040724018
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	369.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	47.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/17/040724/N
Sample ID No : 040724018
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report



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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031831F

Report No. : HECS/AP/18/040724

Sample ID No : 040724019

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : QC Scrubber Exhaust III

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 09/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	4081.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	46.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/18/040724/N
Sample ID No : 040724019
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report




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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031832F

Report No. : HECS/AP/019/040724

Sample ID No : 040724020

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission(All)

Sample Mark : Fire Hydrant DG

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : NA

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	10.2	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	g/Kw-hr	0.063	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO2)	g/Kw-hr	0.008	IS 11255 (Part 2) 1985	NA
4	Nitrogen dioxide (NO2)	g/Kw-hr	0.281	IS 11255 (Part 7) 2005	NA
5	Flue Gas Temperature	°C	159.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,

CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,

m/s- Meter per second, % V/V - Percentage, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031833F

Report No. : HECS/PE/1/040724

Sample ID No : 040724021

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Inlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : 2 Litres

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	34.0	IS 3025 (Part 44) 1993
2	Calcium Hardness as CaCO3	mg/l	110.0	APHA 23rd Edn 3500 Ca B: 2017
3	Chemical Oxygen Demand (COD)	mg/l	196.0	IS 3025 (Part 58) 2006
4	Chloride as Cl-	mg/l	252.8	IS 3025 (Part 32) Clause 2 1988
5	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021
6	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003
7	Magnesium Hardness as CaCO3	mg/l	50.0	APHA 23rd Edn 3500 Mg B 2017
8	Methyl orange Alkalinity as CaCO3	mg/l	100.0	IS: 3025 (Part 23) 1986
9	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021
10	pH value @ 25 ° C	-	7.38	IS 3025 (Part 11) Clause 2 2022
11	Phenolphthalin Alkalinity as CaCO3	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986
12	Total Silica as SiO2	mg/l	3.20	IS 3025 (Part 35) Clause 2 1988
13	Sodium as Na	mg/l	130.0	IS: 3025 (Part 45) Clause 5 1993
14	Sulphate as SO42-	mg/l	114.4	IS:3025 (Part 24) Clause 4 1986
15	Temperature	°C	27.2	IS:3025 (Part 09) 1984
16	Total dissolved solids @ 180° C	mg/l	1398.0	IS 3025 (Part 16) 1984
17	Total Hardness as CaCO3	mg/l	160.0	IS 3025 (Part 21) Clause 5 2009
18	Total suspended solids @ 105° C	mg/l	46.0	IS: 3025 (Part 17) 1984
19	Turbidity	NTU	4.8	APHA 23rd Edn 2130 B 2017

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre,

°C - Degree Celcius, NTU- Nephelometric Turbidity Unit.

End of Report



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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031834F

Report No. : HECS/PE/2/040724

Sample ID No : 040724022

Sampling Date : 03/07/2024

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : 2 Litres

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	2.29	IS 3025 (Part 34) Clause 2.5 1988	< 5
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	6.0	IS 3025 (Part 44) 1993	≤10
3	Chemical Oxygen Demand (COD)	mg/l	32.0	IS 3025 (Part 58) 2006	< 50
4	pH value @ 25 ° C	-	7.28	IS 3025 (Part 11) Clause 2 2022	6.0 - 9.0
5	Total dissolved solids @ 180° C	mg/l	1126.0	IS 3025 (Part 16) 1984	NA
6	Total Nitrogen as N	mg/l	6.66	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	NA
7	Total suspended solids @ 105° C	mg/l	5.0	IS: 3025 (Part 17) 1984	< 20

Note :- mg/l- Milligrams per litre.

Remarks: STP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Effluents & Waste

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000031836F

Report No. : HECS/PE/006/040724

Sample ID No : 040724026

Sampling Date : 03/07/2024

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 07/07/2024

Report Date : 09/07/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	48	APHA 23rd Edition Part 9221	<100

Note:- MPN-Most Probable Number.

Remarks: STP Outlet as above parameters meet KSPCB Standards.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Reject

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

ULR : TC1231024000031835F

Report No. : HECS/PE/3/040724

Sample ID No : 040724023

Sampling Date : 03/07/2024

Received Date : 04/07/2024

Commenced Date: 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : 2 Litres

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	16.0	IS 3025 (Part 44) 1993
2	Chemical Oxygen Demand (COD)	mg/l	126.0	IS 3025 (Part 58) 2006
3	Chloride as Cl-	mg/l	1208.0	IS 3025 (Part 32) Clause 2 1988
4	pH value @ 25 ° C	-	7.16	IS 3025 (Part 11) Clause 2 2022
5	Sodium as Na	mg/l	678.0	IS: 3025 (Part 45) Clause 5 1993
6	Sulphate as SO42-	mg/l	252.5	IS:3025 (Part 24) Clause 4 1986
7	Total dissolved solids @ 180° C	mg/l	6182.0	IS 3025 (Part 16) 1984
8	Total Hardness as CaCO3	mg/l	640.0	IS 3025 (Part 21) Clause 5 2009
9	Total suspended solids @ 105° C	mg/l	12.0	IS: 3025 (Part 17) 1984

Note : BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre.

End of Report



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TEST REPORT

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000031988F
Report No. : HECS/PE/004/040724
Sample ID No : 040724024
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	4.0	IS 3025 (Part 44) 1993	30
7	Calcium Hardness as CaCO ₃	mg/l	60.0	APHA 23rd Edn 3500 Ca B: 2017	NA
8	Chemical Oxygen Demand (COD)	mg/l	36.0	IS 3025 (Part 58) 2006	250
9	Chloride as Cl-	mg/l	276.0	IS 3025 (Part 32) Clause 2 1988	1000
10	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
11	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021	NA
12	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
13	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003	NA
14	Magnesium Hardness as CaCO ₃	mg/l	80.0	APHA 23rd Edn 3500 Mg B 2017	NA
15	Methyl orange Alkalinity as CaCO ₃	mg/l	110.0	IS: 3025 (Part 23) 1986	NA



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TEST REPORT

Page : 2 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000031988F
Report No. : HECS/PE/004/040724
Sample ID No : 040724024
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
16	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	10
17	pH value @ 25 °C	-	7.28	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
18	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986	NA
19	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
20	Phosphate as PO ₄ -	mg/l	BLQ (LOQ 0.2)	HECS-G/ENV/WW/SOP/006 Issue No.:01 Issue Date:02:07 2020	NA
21	Total Silica as SiO ₂	mg/l	1.50	IS 3025 (Part 35) Clause 2 1988	NA
22	Sodium as Na	mg/l	158.0	IS: 3025 (Part 45) Clause 5 1993	NA
23	Sulphate as SO ₄ -	mg/l	40.56	IS:3025 (Part 24) Clause 4 1986	1000
24	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
25	Temperature	°C	26.8	IS:3025 (Part 09) 1984	40
26	Total dissolved solids @ 180° C	mg/l	1410.0	IS 3025 (Part 16) 1984	2100
27	Total Hardness as CaCO ₃	mg/l	140.0	IS 3025 (Part 21) Clause 5 2009	NA
28	Total suspended solids @ 105° C	mg/l	6.0	IS: 3025 (Part 17) 1984	100
29	Turbidity	NTU	1.2	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Report No. : HECS/PE/4/040724/N
Sample ID No : 040724024
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : 2 Litres
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max
7	Bioassay Test, Toxicity @ 90% survival of Fish after 96 hours in 100% effluent	%	90.0	IS 6582 (Part 2) 2001	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000031990F
Report No. : HECS/PE/005/040724
Sample ID No : 040724025
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	BLQ (LOQ 2.0)	IS 3025 (Part 44) 1993	30
7	Chemical Oxygen Demand (COD)	mg/l	BLQ (LOQ 4.0)	IS 3025 (Part 58) 2006	250
8	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
9	Hexavalent Chromium as Cr ⁶⁺	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
10	pH value @ 25 ° C	-	7.12	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
11	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
12	Phosphorus as P	mg/l	BLQ (LOQ 0.1)	APHA 23 rd Edn. 4500 P-B,D 2017	5 Max
13	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
14	Total dissolved solids @ 180° C	mg/l	160.0	IS 3025 (Part 16) 1984	2100



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Authorized Signatory

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TEST REPORT

Page : 2 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000031990F
Report No. : HECS/PE/005/040724
Sample ID No : 040724025
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
15	Total Hardness as CaCO ₃	mg/l	6.0	IS 3025 (Part 21) Clause 5 2009	NA
16	Total suspended solids @ 105° C	mg/l	BLQ (LOQ 2.0)	IS: 3025 (Part 17) 1984	100

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: RO Permeate as above parameters meets KSPCB Limits.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Report No. : HECS/PE/5/040724/N
Sample ID No : 040724025
Sampling Date : 03/07/2024
Received Date : 04/07/2024
Commenced Date : 04/07/2024
Completed On : 09/07/2024
Report Date : 09/07/2024
Sample quantity : 2 Litres
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max
7	Bioassay Test, Toxicity @ 90% survival of Fish after 96 hours in 100% effluent	%	90.0	IS 6582 (Part 2) 2001	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: ETP RO Permeate as above parameters meets KSPCB Limits.

End of Report



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TEST REPORT

Page : 1 of 1

ULR : TC1231024000031823F

Report No. : HECS/AP/10/040724

Sample ID No : 040724011

Sampling Date : 03/07/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Noise Levels (Excluding vibration)

Sample Mark : Noise

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 9989: 1981

Received Date : 04/07/2024

Commenced Date : 04/07/2024

Completed On : 08/07/2024

Report Date : 09/07/2024

Sample quantity : NA

S.No	Time Hrs	Monitoring Location & Hourly Leq Noise Levels in dB(A)		
		Near Main Gate	Near ETP Area	Near Ware House
1	06-07	61.3	54.6	61.2
2	07-08	54.6	61.9	51.0
3	08-09	60.5	53.4	58.3
4	09-10	62.5	51.0	51.4
5	10-11	63.5	53.4	58.6
6	11-12	58.4	61.9	57.6
7	12-13	62.5	60.5	51.5
8	13-14	59.4	52.0	57.2
9	14-15	63.1	54.1	60.3
10	15-16	55.3	51.3	58.0
11	16-17	58.3	61.7	57.2
12	17-18	60.1	50.6	61.3
13	18-19	63.6	60.8	54.3
14	19-20	62.5	51.8	62.5
15	20-21	53.4	50.9	51.7
16	21-22	51.4	60.1	54.8
17	22-23	56.2	50.9	49.4
18	23-24	60.7	56.3	52.4
19	00-01	60.9	59.3	55.1
20	01-02	58.6	51.6	50.3
21	02-03	53.4	51.6	53.7
22	03-04	52.0	53.0	51.3
23	04-05	52.7	55.0	53.2
24	05-06	55.1	50.6	59.9
I	Ld	60.7	57.8	58.1
II	Ln	57.4	54.6	54.5
III	Ldn	59.8	57.0	57.2

End of Report



M. Sivaprakasam
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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near Main Gate
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000037304F
Report No. : HECS/AP/1/030824
Sample ID No : 030824001
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	8.91	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	25.17	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.42	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	56.78	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	20.93	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	12.45	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	77.71	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report




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TEST REPORT

Page : 1 of 1

ULR : TC1231024000037305F

Report No. : HECS/AP/2/030824

Sample ID No : 030824002

Sampling Date : 02/08/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Ambient Air(All)

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : Near DP Block

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 03/08/2024

Commenced Date : 03/08/2024

Completed On : 07/08/2024

Report Date : 07/08/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.76	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	18.49	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	11.63	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	47.18	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	23.96	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	14.73	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	71.14	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report


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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

ULR : TC1231024000037306F
Report No. : HECS/AP/3/030824
Sample ID No : 030824003
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	8.19	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	20.42	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.91	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	55.37	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	24.18	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	12.94	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	79.55	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report


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TEST REPORT

Page : 1 of 1

ULR : TC1231024000037308F

Report No. : HECS/AP/005/030824

Sample ID No : 030824005

Sampling Date : 02/08/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG I - 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 03/08/2024

Commenced Date : 03/08/2024

Completed On : 07/08/2024

Report Date : 07/08/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	142.0	IS 11255 (Part 3) 2008	-
2	Flue Gas Velocity	m/s	13.7	USEPA Method 1 2017	-
3	Sulphur dioxide (SO ₂)	mg/Nm ³	8.55	ASTM Method D6522 (by Flue gas Analyzer) 2000	-
4	Particulate Matter	mg/Nm ³	41.18	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	253.87	IS 11255 (Part 7)	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,

NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report

M.Sivaprakasam

Lab Manager

Authorized Signatory



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/005/030824/N
Sample ID No : 030824005
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.
ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,
NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037309F
Report No. : HECS/AP/006/030824
Sample ID No : 030824006
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	165.0	IS 11255 (Part 3) 2008	-
2	Flue Gas Velocity	m/s	12.8	USEPA Method 1 2017	-
3	Sulphur dioxide (SO ₂)	mg/Nm ³	13.97	ASTM Method D6522 (by Flue gas Analyzer) 2000	-
4	Particulate Matter	mg/Nm ³	45.11	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	221.35	IS 11255 (Part 7)	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.
ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,
NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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Laboratory Services Division

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/006/030824/N
Sample ID No : 030824006
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG III - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037310F
Report No. : HECS/AP/007/030824
Sample ID No : 030824007
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Temperature	°C	138.0	IS 11255 (Part 3) 2008	-
2	Flue Gas Velocity	m/s	9.1	USEPA Method 1 2017	-
3	Sulphur dioxide (SO ₂)	mg/Nm ³	15.66	ASTM Method D6522 (by Flue gas Analyzer) 2000	-
4	Particulate Matter	mg/Nm ³	52.93	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	267.18	IS 11255 (Part 7)	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.
ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,
NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG III - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/007/030824/N
Sample ID No : 030824007
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037311F
Report No. : HECS/AP/8/030824
Sample ID No : 030824008
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	10.1	IS 11255 (Part 3) 2008	-
2	Particulate matter (PM)	mg/Nm ³	55.32	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	8.97	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	41.53	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	132.0	IS 11255 (Part 3) 2008	-

Note:- mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/010/030824/N
Sample ID No : 030824010
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed,
mg/Nm³- Milligrams per Normal cubic meter.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Boiler II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037312F
Report No. : HECS/AP/9/030824
Sample ID No : 030824009
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	13.5	IS 11255 (Part 3) 2008	-
2	Particulate matter (PM)	mg/Nm ³	38.19	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	14.63	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	149.29	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	152.0	IS 11255 (Part 3) 2008	-

Note:- mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037313F
Report No. : HECS/AP/010/030824
Sample ID No : 030824010
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	2285.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	35.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037314F
Report No. : HECS/AP/011/030824
Sample ID No : 030824011
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	312.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	43.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/011/030824/N
Sample ID No : 030824011
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed,
mg/Nm³- Milligrams per Normal cubic meter.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037331F
Report No. : HECS/AP/012/030824
Sample ID No : 030824012
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 08/08/2024
Report Date : 08/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	3966.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	40.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/012/030824/N
Sample ID No : 030824012
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 08/08/2024
Report Date : 08/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed,
mg/Nm³- Milligrams per Normal cubic meter.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission(All)
Sample Mark : Fire Hydrant DG
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000037332F
Report No. : HECS/AP/013/030824
Sample ID No : 030824013
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 08/08/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	11.7	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	26.19	IS 11255 Part 1 1985	75
3	Sulphur dioxide (SO ₂)	mg/Nm ³	8.43	IS 11255 (Part 2) 1985	NA
4	Nitrogen dioxide (NO ₂)	ppmv	261.7	IS 11255 (Part 7) 2005	710
5	Flue Gas Temperature	°C	145.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C- Degree Celsius,m/s- Meter per second,
NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Noise Levels (Excluding vibration)
Sample Mark : Noise
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 9989: 1981

ULR : TC1231024000037307F
Report No. : HECS/AP/004/030824
Sample ID No : 030824004
Sampling Date : 01/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : NA

S.No	Time Hrs	Monitoring Location & Hourly Leq Noise Levels in dB(A)		
		Near Main Gate	Near ETP Area	Near Ware House
1	06-07	61.3	54.6	61.2
2	07-08	54.6	61.9	51.0
3	08-09	60.5	53.4	58.3
4	09-10	62.5	51.0	51.4
5	10-11	63.5	53.4	58.6
6	11-12	58.4	61.9	57.6
7	12-13	62.5	60.5	51.5
8	13-14	59.4	52.0	57.2
9	14-15	63.1	54.1	60.3
10	15-16	55.3	51.3	58.0
11	16-17	58.3	61.7	57.2
12	17-18	60.1	50.6	61.3
13	18-19	63.6	60.8	54.3
14	19-20	62.5	51.8	62.5
15	20-21	53.4	50.9	51.7
16	21-22	51.4	60.1	54.8
17	22-23	56.2	50.9	49.4
18	23-24	60.7	56.3	52.4
19	00-01	60.9	59.3	55.1
20	01-02	58.6	51.6	50.3
21	02-03	53.4	51.6	53.7
22	03-04	52.0	53.0	51.3
23	04-05	52.7	55.0	53.2
24	05-06	55.1	50.6	59.9
I	Ld	60.3	59.8	54.3
II	Ln	55.1	55.3	51.0
III	Ldn	58.3	57.1	53.2

End of Report




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TEST REPORT

Page : 1 of 2

ULR : TC1231024000037253F

Report No. : HECS/PE/1/030824

Sample ID No : 030824014

Sampling Date : 02/08/2024

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : ETP Inlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

Received Date : 03/08/2024

Commenced Date : 03/08/2024

Completed On : 07/08/2024

Report Date : 07/08/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 °C	mg/l	35.0	IS 3025 (Part 44) 1993
2	Calcium Hardness as CaCO ₃	mg/l	130.0	APHA 23rd Edn 3500 Ca B: 2017
3	Chemical Oxygen Demand (COD)	mg/l	208.0	IS 3025 (Part 58) 2006
4	Chloride as Cl ⁻	mg/l	267.2	IS 3025 (Part 32) Clause 2 1988
5	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021
6	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003
7	Magnesium Hardness as CaCO ₃	mg/l	60.0	APHA 23rd Edn 3500 Mg B 2017
8	Methyl orange Alkalinity as CaCO ₃	mg/l	90.0	IS: 3025 (Part 23) 1986
9	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021
10	pH value @ 25 °C	-	7.46	IS 3025 (Part 11) Clause 2 2022
11	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986
12	Total Silica as SiO ₂	mg/l	3.36	IS 3025 (Part 35) Clause 2 1988
13	Sodium as Na	mg/l	138.0	IS: 3025 (Part 45) Clause 5 1993
14	Sulphate as SO ₄ ²⁻	mg/l	124.4	IS:3025 (Part 24) Clause 4 1986
15	Temperature	°C	27.6	IS:3025 (Part 09) 1984
16	Total dissolved solids @ 180° C	mg/l	1420.0	IS 3025 (Part 16) 1984
17	Total Hardness as CaCO ₃	mg/l	190.0	IS 3025 (Part 21) Clause 5 2009
18	Total suspended solids @ 105° C	mg/l	48.0	IS: 3025 (Part 17) 1984
19	Turbidity	NTU	4.6	APHA 23rd Edn 2130 B 2017

Note :- Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre,
°C – Degree Celcius, NTU- Nephelometric Turbidity Unit.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000037254F
Report No. : HECS/PE/2/030824
Sample ID No : 030824015
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	2.78	IS 3025 (Part 34) Clause 2.5 1988	< 5
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	8.0	IS 3025 (Part 44) 1993	≤10
3	Chemical Oxygen Demand (COD)	mg/l	40.0	IS 3025 (Part 58) 2006	< 50
4	pH value @ 25 ° C	-	7.34	IS 3025 (Part 11) Clause 2 2022	6.0 - 9.0
5	Total dissolved solids @ 180° C	mg/l	1174.0	IS 3025 (Part 16) 1984	NA
6	Total Nitrogen as N	mg/l	6.74	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	NA
7	Total suspended solids @ 105° C	mg/l	6.0	IS: 3025 (Part 17) 1984	< 20

Note :- mg/l- Milligrams per litre.

Remarks: STP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Effluents & Waste
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : APHA 23rd Edition Part 9260

Report No. : HECS/PE/006/030824
Sample ID No : 030824019
Sampling Date : 02/08/2024

Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 06/08/2024
Report Date : 07/08/2024
Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	70	APHA 23rd Edition Part 9221	<100

Note:- MPN-Most Probable Number.

Remarks: STP Outlet as above parameters meet KSPCB Standards.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Reject

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000037255F

Report No. : HECS/PE/3/030824

Sample ID No : 030824016

Sampling Date : 02/08/2024

Received Date : 03/08/2024

Commenced Date : 03/08/2024

Completed On : 07/08/2024

Report Date : 07/08/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	20.0	IS 3025 (Part 44) 1993
2	Chemical Oxygen Demand (COD)	mg/l	148.0	IS 3025 (Part 58) 2006
3	Chloride as Cl-	mg/l	1256.7	IS 3025 (Part 32) Clause 2 1988
4	pH value @ 25 ° C	-	7.24	IS 3025 (Part 11) Clause 2 2022
5	Sodium as Na	mg/l	687.0	IS: 3025 (Part 45) Clause 5 1993
6	Sulphate as SO42-	mg/l	276.84	IS:3025 (Part 24) Clause 4 1986
7	Total dissolved solids @ 180° C	mg/l	6286.0	IS 3025 (Part 16) 1984
8	Total Hardness as CaCO3	mg/l	680.0	IS 3025 (Part 21) Clause 5 2009
9	Total suspended solids @ 105° C	mg/l	14.0	IS: 3025 (Part 17) 1984

Note : BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre.

End of Report



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TEST REPORT

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : RO Permeate

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000037265F

Report No. : HECS/PE/005/030824

Sample ID No : 030824018

Sampling Date : 02/08/2024

Received Date : 03/08/2024

Commenced Date : 03/08/2024

Completed On : 07/08/2024

Report Date : 07/08/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	BLQ (LOQ 2.0)	IS 3025 (Part 44) 1993	30
7	Chemical Oxygen Demand (COD)	mg/l	BLQ (LOQ 4.0)	IS 3025 (Part 58) 2006	250
8	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
9	Hexavalent Chromium as Cr6+	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
10	pH value @ 25 ° C	-	7.28	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
11	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
12	Phosphorus as P	mg/l	BLQ (LOQ 0.1)	APHA 23 rd Edn. 4500 P-B,D 2017	5 Max
13	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
14	Total dissolved solids @ 180° C	mg/l	172.0	IS 3025 (Part 16) 1984	2100
15	Total Hardness as CaCO ₃	mg/l	7.0	IS 3025 (Part 21) Clause 5 2009	NA
16	Total suspended solids @ 105° C	mg/l	BLQ (LOQ 2.0)	IS: 3025 (Part 17) 1984	100

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: RO Permeate as above parameters meets KSPCB Limits.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/005/030824/N
Sample ID No : 030824018
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 3

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000037264F
Report No. : HECS/PE/004/030824
Sample ID No : 030824017
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	6.0	IS 3025 (Part 44) 1993	30
7	Calcium Hardness as CaCO ₃	mg/l	70.0	APHA 23rd Edn 3500 Ca B: 2017	NA
8	Chemical Oxygen Demand (COD)	mg/l	36.0	IS 3025 (Part 58) 2006	250
9	Chloride as Cl-	mg/l	316.2	IS 3025 (Part 32) Clause 2 1988	1000
10	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
11	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021	NA
12	Hexavalent Chromium as Cr6+	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
13	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003	NA
14	Magnesium Hardness as CaCO ₃	mg/l	90.0	APHA 23rd Edn 3500 Mg B 2017	NA
15	Methyl orange Alkalinity as CaCO ₃	mg/l	120.0	IS: 3025 (Part 23) 1986	NA



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TEST REPORT

Page : 2 of 3

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000037264F
Report No. : HECS/PE/004/030824
Sample ID No : 030824017
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
16	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	10
17	pH value @ 25 °C	-	7.34	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
18	Phenolphthalin Alkalinity as CaCO3	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986	NA
19	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
20	Phosphate as PO43-	mg/l	BLQ (LOQ 0.2)	HECS-G/ENV/WW/SOP/006 Issue No.:01 Issue Date:02:07 2020	NA
21	Total Silica as SiO2	mg/l	1.62	IS 3025 (Part 35) Clause 2 1988	NA
22	Sodium as Na	mg/l	165.0	IS: 3025 (Part 45) Clause 5 1993	NA
23	Sulphate as SO42-	mg/l	44.38	IS:3025 (Part 24) Clause 4 1986	1000
24	Sulphide as S2-	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
25	Temperature	°C	27.2	IS:3025 (Part 09) 1984	40
26	Total dissolved solids @ 180° C	mg/l	1456.0	IS 3025 (Part 16) 1984	2100
27	Total Hardness as CaCO3	mg/l	160.0	IS 3025 (Part 21) Clause 5 2009	NA
28	Total suspended solids @ 105° C	mg/l	8.0	IS: 3025 (Part 17) 1984	100
29	Turbidity	NTU	1.3	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.
Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/004/030824/N
Sample ID No : 030824017
Sampling Date : 02/08/2024
Received Date : 03/08/2024
Commenced Date : 03/08/2024
Completed On : 07/08/2024
Report Date : 07/08/2024
Sample quantity : 2 Litres


S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max
7	Bioassay Test, Toxicity @ 90% survival of Fish after 96 hours in 100% effluent	%	90.0	IS 6582 (Part 2) 2001	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near Main Gate
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 54.0
Sampling Method & Plan : IS 5180 Part 5 & Part 14


ULR : TC1231024000042339F
Report No. : HECS/AP/14/040924
Sample ID No : 040924017
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	7.78	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	23.94	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.27	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	54.09	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	25.88	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	14.43	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	79.57	IS 5182 (Part 4) 1999	NA	NA
Note: BLQ - Below the Limit of Quantification, LOQ - Limit of Quantification						

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report


M. Sivaprakasam
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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near DP Block
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5180 Part 5 & Part 14

ULR : TC1231024000042340F
Report No. : HECS/AP/15/040924
Sample ID No : 040924018
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	8.32	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	21.07	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	12.43	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	50.60	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	19.24	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	10.55	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	69.31	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

M.Sivaprakasam

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5180 Part 5 & Part 14

ULR : TC1231024000042341F
Report No. : HECS/AP/16/040924
Sample ID No : 040924019
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.59	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	18.63	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.95	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	52.36	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	22.44	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	8.62	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
13	Total Suspended Particular Matter	µg/m³	74.79	IS 5182 (Part 4) 1999	NA	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³-Milligrams per cubic meter, ng/m³-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report



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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042342F
Report No. : HECS/AP/017/040924
Sample ID No : 040924020
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

Discipline : Chemical					
	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Flue Gas Temperature	°C	137.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	11.3	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	13.82	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	38.95	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	250.66	HECS-G/ENV/SE/SOP/007 Issue No.:01 Issue Date:01 12 2022	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.
ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,
NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG I - 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/017/040924/N
Sample ID No : 040924020
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA


S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II- 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042343F
Report No. : HECS/AP/018/040924
Sample ID No : 040924021
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

Discipline : Chemical					
	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Flue Gas Temperature	°C	154.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	10.6	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	11.95	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	42.07	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	218.24	HECS-G/ENV/SE/SOP/007 Issue No.:01 Issue Date:01 12 2022	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,

NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG II- 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/018/040924/N
Sample ID No : 040924021
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : DG Stack Emission above 800 KVA

Sample Mark : DG III- 1010KVA

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

ULR : TC1231024000042344F

Report No. : HECS/AP/019/040924

Sample ID No : 040924022

Sampling Date : 03/09/2024

Received Date : 04/09/2024

Commenced Date : 04/09/2024

Completed On : 11/09/2024

Report Date : 11/09/2024

Sample quantity : NA

Discipline : Chemical					
	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Flue Gas Temperature	°C	122.0	IS 11255 (Part 3) 2008	NA
2	Flue Gas Velocity	m/s	8.4	USEPA Method 1 2017	NA
3	Sulphur dioxide (SO ₂)	mg/Nm ³	13.79	ASTM Method D6522 (by Flue gas Analyzer) 2000	NA
4	Particulate Matter	mg/Nm ³	48.50	IS 11255 (Part 1)	75
5	Nitrogen Dioxide	ppmv	263.93	HECS-G/ENV/SE/SOP/007 Issue No.:01 Issue Date:01 12 2022	710

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

ppmv- Parts per million by Volume, m/s- Meter per second, Nm³/hr - Normal cubic meter per hour, °C- Degree Celsius,

NA - Not Applicable.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);

The Tested Parameters are found within acceptable Limit.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : DG Stack Emission above 800 KVA
Sample Mark : DG III- 1010KVA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/019/040924/N
Sample ID No : 040924022
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Non Methane Hydrocarbon	mg/Nm ³	BLQ(LOQ 0.2)	HECS-G/INS/SOP/056	100

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

Remarks :-Standards are given as per CPCB PCLS / 02/ 2010 Sixth Edition (Engine Rating more than 0.8 M W (800 KW);
The Tested Parameters are found within acceptable Limit.

End of Report




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Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Boiler I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042345F
Report No. : HECS/AP/20/040924
Sample ID No : 040924023
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	8.4	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	50.19	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	12.05	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	36.28	IS 11255 (Part 7) 2005	300
5	Flue Gas Temperature	°C	127.0	HECS-G/ENV/SE/SOP/007 Issue No.:01 Issue Date:01 12 2022	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Boiler II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042346F
Report No. : HECS/AP/21/040924
Sample ID No : 040924024
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	11.7	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	34.36	IS 11255 Part 1 1985	CNTE 150
3	Sulphur dioxide (SO ₂)	mg/Nm ³	9.80	IS 11255 (Part 2) 1985	600
4	Nitrogen dioxide (NO ₂)	mg/Nm ³	145.17	HECS-G/ENV/SE/SOP/007 Issue No.:01 Issue Date:01 12 2022	300
5	Flue Gas Temperature	°C	139.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042347F
Report No. : HECS/AP/022/040924
Sample ID No : 040924025
Sampling Date : 02/09/2024

Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	2140.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	32.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : QC Scrubber Exhaust I
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Report No. : HECS/AP/022/040924/N
Sample ID No : 040924025
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic .

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042348F
Report No. : HECS/AP/023/040924
Sample ID No : 040924026
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	355.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	39.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : QC Scrubber Exhaust II
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255


Report No. : HECS/AP/023/040924/N
Sample ID No : 040924026
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic .

End of Report




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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : QC Scrubber Exhaust III
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042349F
Report No. : HECS/AP/024/040924
Sample ID No : 040924027
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Acid Mist as H2SO4	mg/m ³	BLQ (LOQ: 0.01)	HECS-G/INS/SOP/056 Issue No.:01 Issue Date:01.03.2021
2	Flue Gas Discharge (Flow Rate)	Nm ³ /hr	3784.0	IS 11255 (Part 3) 2008
3	Flue Gas Temperature	°C	36.0	IS 11255 (Part 3) 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report



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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Atmospheric Pollution

Sample Name : Stack Emission

Sample Mark : QC Scrubber Exhaust III

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Report No. : HECS/AP/024/040924/N

Sample ID No : 040924027

Sampling Date : 02/09/2024

Received Date : 04/09/2024

Commenced Date : 04/09/2024

Completed On : 11/09/2024

Report Date : 11/09/2024

Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm ³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic .

End of Report




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Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Fire Hydrant DG
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

ULR : TC1231024000042350F
Report No. : HECS/AP/25/040924
Sample ID No : 040924028
Sampling Date : 02/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA


S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
Discipline : Chemical					
1	Flue Gas Velocity	m/sec	9.8	IS 11255 (Part 3) 2008	NA
2	Particulate matter (PM)	mg/Nm ³	23.55	IS 11255 Part 1 1985	75
3	Sulphur dioxide (SO ₂)	mg/Nm ³	13.92	IS 11255 (Part 2) 1985	NA
4	Nitrogen dioxide (NO ₂)	ppmv	257.10	IS 11255 (Part 7) 2005	710
5	Flue Gas Temperature	°C	128.0	IS 11255 (Part 3) 2008	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,
m/s- Meter per second, % V/V - Percentage, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report




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TEST REPORT

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : ETP Inlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000042352F
Report No. : HECS/PE/004/040924
Sample ID No : 040924030
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 10/09/2024
Report Date : 11/09/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 °C	mg/l	30.0	IS 3025 (Part 44) 1993
2	Calcium Hardness as CaCO ₃	mg/l	140.0	APHA 23rd Edn 3500 Ca B: 2017
3	Chemical Oxygen Demand (COD)	mg/l	184.0	IS 3025 (Part 58) 2006
4	Chloride as Cl ⁻	mg/l	256.2	IS 3025 (Part 32) Clause 2 1988
5	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021
6	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003
7	Magnesium Hardness as CaCO ₃	mg/l	70.0	APHA 23rd Edn 3500 Mg B 2017
8	Methyl orange Alkalinity as CaCO ₃	mg/l	80.0	IS: 3025 (Part 23) 1986
9	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021
10	pH value @ 25 °C	-	7.34	IS 3025 (Part 11) Clause 2 2022
11	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986
12	Total Silica as SiO ₂	mg/l	3.12	IS 3025 (Part 35) Clause 2 1988
13	Sodium as Na	mg/l	128.0	IS: 3025 (Part 45) Clause 5 1993
14	Sulphate as SO ₄ ²⁻	mg/l	105.64	IS:3025 (Part 24) Clause 4 1986
15	Temperature	°C	27.2	IS:3025 (Part 09) 1984
16	Total dissolved solids @ 180° C	mg/l	1376.0	IS 3025 (Part 16) 1984
17	Total Hardness as CaCO ₃	mg/l	210.0	IS 3025 (Part 21) Clause 5 2009
18	Total suspended solids @ 105° C	mg/l	40.0	IS: 3025 (Part 17) 1984
19	Turbidity	NTU	4.3	APHA 23rd Edn 2130 B 2017

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 3

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000042353F
Report No. : HECS/PE/005/040924
Sample ID No : 040924031
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH3-N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	90.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	7.0	IS 3025 (Part 44) 1993	30
8	Calcium Hardness as CaCO3	mg/l	80.0	APHA 23rd Edn 3500 Ca B: 2017	NA
9	Chemical Oxygen Demand (COD)	mg/l	32.0	IS 3025 (Part 58) 2006	250
10	Chloride as Cl-	mg/l	327.2	IS 3025 (Part 32) Clause 2 1988	1000
11	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
12	Free Residual Chlorine	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 26) Clause 5 2021	NA
13	Hexavalent Chromium as Cr6+	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
14	Iron as Fe	mg/l	BLQ (LOQ 0.02)	IS 3025 (Part 53) Clause 6 2003	NA
15	Magnesium Hardness as CaCO3	mg/l	80.0	APHA 23rd Edn 3500 Mg B 2017	NA
16	Methyl orange Alkalinity as CaCO3	mg/l	110.0	IS: 3025 (Part 23) 1986	NA

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TEST REPORT

Page : 2 of 3

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : ETP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000042353F
Report No. : HECS/PE/005/040924
Sample ID No : 040924031
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
17	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	10
18	pH value @ 25 ° C	-	7.08	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
19	Phenolphthalin Alkalinity as CaCO ₃	mg/l	BLQ (LOQ 1.0)	IS: 3025 (Part 23) 1986	NA
20	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
21	Phosphate as PO ₄ -	mg/l	BLQ (LOQ 0.2)	HECS-G/ENV/WW/SOP/006 Issue No.:01 Issue Date:02:07 2020	NA
22	Total Silica as SiO ₂	mg/l	1.52	IS 3025 (Part 35) Clause 2 1988	NA
23	Sodium as Na	mg/l	158.0	IS: 3025 (Part 45) Clause 5 1993	NA
24	Sulphate as SO ₄ -	mg/l	38.60	IS:3025 (Part 24) Clause 4 1986	1000
25	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
26	Temperature	°C	27.6	IS:3025 (Part 09) 1984	40
27	Total dissolved solids @ 180° C	mg/l	1428.0	IS 3025 (Part 16) 1984	2100
28	Total Hardness as CaCO ₃	mg/l	160.0	IS 3025 (Part 21) Clause 5 2009	NA
29	Total suspended solids @ 105° C	mg/l	10.0	IS: 3025 (Part 17) 1984	100
30	Turbidity	NTU	1.2	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water

Sample Mark : ETP Outlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/005/040924/N

Sample ID No : 040924031

Sampling Date : 03/09/2024

Received Date : 04/09/2024

Commenced Date : 04/09/2024

Completed On : 11/09/2024

Report Date : 11/09/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	0.01
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	0.1
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	NA
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.12 Max
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.2 Max
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021	0.9 Max

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

Remarks: ETP Outlet as above parameters meets KSPCB Standards.

End of Report



D. Anusuya
Deputy Quality Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by MoEF, BIS
FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 2

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000042356F
Report No. : HECS/PE/008/040924
Sample ID No : 040924034
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 Revision 5.4: 1994	0.2
2	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994	2.0
3	Copper	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	3.0
4	Zinc	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994	1.0
5	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ (LOQ 0.1)	IS 3025 (Part 34) Clause 2.5 1988	50
6	Bio assay	%	100.0	IS 6582 (Part 2) 2001	NA
7	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	BLQ (LOQ 2.0)	IS 3025 (Part 44) 1993	30
8	Chemical Oxygen Demand (COD)	mg/l	BLQ (LOQ 4.0)	IS 3025 (Part 58) 2006	250
9	Cyanide as CN	mg/l	BLQ (LOQ 0.01)	IS 3025 Part 27 Clause 2 1986	0.2
10	Hexavalent Chromium as Cr6+	mg/l	BLQ (LOQ 0.05)	IS 3025 (Part 52) Clause 6 2003	0.1Max
11	pH value @ 25 ° C	-	7.34	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
12	Phenolic compound	mg/l	BLQ (LOQ 0.01)	IS 3025 (Part 43) Clause 5 1992	1.0
13	Phosphorus as P	mg/l	BLQ (LOQ 0.1)	APHA 23 rd Edn. 4500 P-B,D 2017	5 Max
14	Sulphide as S ₂ -	mg/l	BLQ (LOQ 1.0)	IS 3025 (Part 29) Clause 2 1986	2.0
15	Total dissolved solids @ 180° C	mg/l	164.0	IS 3025 (Part 16) 1984	2100
16	Total Hardness as CaCO ₃	mg/l	10.0	IS 3025 (Part 21) Clause 5 2009	NA
17	Total suspended solids @ 105° C	mg/l	BLQ (LOQ 2.0)	IS: 3025 (Part 17) 1984	100

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

Remarks: RO Permeate as above parameters meets KSPCB Limits.

End of Report

D.Anusuya
Deputy Quality Manager
Authorized Signatory



Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

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Laboratory Services Division

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : RO Permeate
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

Report No. : HECS/PE/008/040924/N
Sample ID No : 040924034
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Mercury	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 Revision 5.4: 1994
2	Lead	mg/l	BLQ (LOQ: 0.1)	USEPA 200.8 Revision 5.4: 1994
3	Benzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021
4	Xylene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021
5	Chlorobenzene	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021
6	Methylene Chloride	mg/l	BLQ (LOQ: 0.01)	HECSG/INS/SOP/021

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

End of Report



D. Anusuya
Deputy Quality Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
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Laboratory Services Division

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000042354F
Report No. : HECS/PE/6/040924
Sample ID No : 040924032
Sampling Date : 03/09/2024

Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 10/09/2024
Report Date : 11/09/2024
Sample quantity : 2 Litres


S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	2.84	IS 3025 (Part 34) Clause 2.5 1988	< 5
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	8.0	IS 3025 (Part 44) 1993	≤10
3	Chemical Oxygen Demand (COD)	mg/l	44.0	IS 3025 (Part 58) 2006	< 50
4	pH value @ 25 ° C	-	7.12	IS 3025 (Part 11) Clause 2 2022	6.0 - 9.0
5	Total dissolved solids @ 180° C	mg/l	1156.0	IS 3025 (Part 16) 1984	NA
6	Total Nitrogen as N	mg/l	6.24	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	NA
7	Total suspended solids @ 105° C	mg/l	8.0	IS: 3025 (Part 17) 1984	< 20

Note :- mg/l- Milligrams per litre.

Remarks: STP Outlet as above parameters meets KSPCB Standards.

End of Report




D. Anusuya
Deputy Quality Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

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TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by MoEF, BIS

FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Pollution & Environment
Sample Name : Effluents & Waste
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000042545F
Report No. : HECS/PE/009/040924
Sample ID No : 040924035
Sampling Date : 03/09/2024

Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 07/09/2024
Report Date : 11/09/2024
Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	KSPCB Limits
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	32	APHA 23rd Edition Part 9221	<100

Note:- MPN-Most Probable Number.

Remarks: STP Outlet as above parameters meet KSPCB Standards.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by MoEF, BIS

FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,

Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203

Group : Pollution & Environment

Sample Name : Waste Water

Sample Mark : RO Reject

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000042355F

Report No. : HECS/PE/7/040924

Sample ID No : 040924033

Sampling Date : 03/09/2024

Received Date : 04/09/2024

Commenced Date : 04/09/2024

Completed On : 10/09/2024

Report Date : 11/09/2024

Sample quantity : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	22.0	IS 3025 (Part 44) 1993
2	Chemical Oxygen Demand (COD)	mg/l	164.0	IS 3025 (Part 58) 2006
3	Chloride as Cl-	mg/l	1176.0	IS 3025 (Part 32) Clause 2 1988
4	pH value @ 25 ° C	-	7.47	IS 3025 (Part 11) Clause 2 2022
5	Sodium as Na	mg/l	656.0	IS: 3025 (Part 45) Clause 5 1993
6	Sulphate as SO42-	mg/l	252.17	IS:3025 (Part 24) Clause 4 1986
7	Total dissolved solids @ 180° C	mg/l	6150.0	IS 3025 (Part 16) 1984
8	Total Hardness as CaCO3	mg/l	700.0	IS 3025 (Part 21) Clause 5 2009
9	Total suspended solids @ 105° C	mg/l	12.0	IS: 3025 (Part 17) 1984

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre, %- Percentage.

End of Report




D. Anusuya
Deputy Quality Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



Laboratory Services Division

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TEST REPORT

Page : 1 of 1

Name of the Client : M/s. OneSource Specialty Pharma Limited.,
Address of the Client : Plot Number 2-D1, 3rd Phase,
Obadenahalli, Doddaballapur-561 203
Group : Atmospheric Pollution
Sample Name : Ambient Noise Levels (Excluding vibration)
Sample Mark : Noise
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.0 | Humidity (%) : 50.0
Sampling Method & Plan : IS 9989: 1981

ULR : TC1231024000042351F
Report No. : HECS/AP/26/040924
Sample ID No : 040924029
Sampling Date : 03/09/2024
Received Date : 04/09/2024
Commenced Date : 04/09/2024
Completed On : 11/09/2024
Report Date : 11/09/2024
Sample quantity : NA

S.No	Time Hrs	Monitoring Location & Hourly Leq Noise Levels in dB(A)		
		Near Main Gate	Near ETP Area	Near Ware House
1	06-07	62.0	51.2	60.1
2	07-08	53.2	60.8	53.6
3	08-09	61.8	51.2	59.5
4	09-10	63.6	53.2	52.5
5	10-11	61.2	51.8	59.5
6	11-12	57.5	60.2	58.4
7	12-13	61.2	61.8	52.3
8	13-14	58.4	53.5	59.5
9	14-15	62.8	55.2	59.6
10	15-16	51.4	52.4	59.5
11	16-17	59.6	60.2	58.5
12	17-18	61.2	51.8	60.3
13	18-19	62.5	61.9	53.2
14	19-20	61.4	50.2	61.2
15	20-21	52.3	51.2	50.0
16	21-22	53.2	59.6	53.2
17	22-23	51.5	51.2	50.2
18	23-24	67.5	51.2	50.8
19	00-01	61.2	60.2	54.9
20	01-02	57.4	50.2	51.5
21	02-03	55.2	52.1	52.5
22	03-04	51.5	54.8	53.6
23	04-05	55.2	56.7	57.2
24	05-06	60.2	49.5	60.2
I	Ld	60.7	57.5	58.1
II	Ln	58.3	54.8	53.0
III	Ldn	59.5	56.8	57.0

End of Report



M.Sivaprakasam
Lab Manager
Authorized Signatory



Annexure 4

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 336709

Valid upto: 30/06/2027

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 6 pages excluding annexure)

Authorization No: 336709

PCB ID:

26356

Date: 07/03/2023

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

- Ref: 1. Authorization application submitted by the industry/organization on 17/01/2023 at
Regional Office.
2. Inspection of the project site/organization by Regional Officer , Doddaballapura on 17/01/2023
3. Proceedings of CCM dated: , held on:

1. Number of authorization 336709 and date of issue 07/03/2023

2. Reference of application No. 19532 Inward Date 17/01/2023

3. Director of Stelis Biopharma Limited is hereby granted an authorization based on the enclosed signed inspection report for Generation, Reception, Storage, Disposal or any other use of hazardous or other wastes or both on the premises situated at the location **Address:** 2-D1 , Obadenahalli, DBpura 3rd phase indl area, DB pura taluk, **Industrial Area :** Obadenahalli , **Taluk :** Dod Ballapur , **District :** Bangalore Rural

Details of Authorization:

Category of Hazardous waste as per the Schedule I, II, III & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
I	28.1~Process Residue and wastes	1.000	MTA	As Per Annexure
I	28.3~Spent carbon	10.000	MTA	As Per Annexure
I	28.4~Off specification products	6.000	MTA	As Per Annexure
I	28.5~Date-expired products	5.000	MTA	As Per Annexure
I	28.6~ Spent solvents	18.000	MTA	As Per Annexure



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 336709

Valid upto: 30/06/2027

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 6 pages excluding annexure)

I	33.1~Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	8.000	MTA	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	15.000	MTA	As Per Annexure
I	37.2~Ash from incinerator and flue gas cleaning residue	10.000	MTA	As Per Annexure
I	37.3~Concentration or evaporation residues	0.000	MTA	As Per Annexure
I	37.3~Concentration or evaporation residues	105.000	MTA	As Per Annexure
I	5.1~Used Spent Oil	9.840	MTA	As Per Annexure
I	5.2~Wastes Residues Containing Oil	7.000	MTA	As Per Annexure
I	5.2~Wastes Residues Containing Oil	0.000	MTA	As Per Annexure
I	B1090~Waste batteries conforming to a standard battery specification, excluding those made with lead, cadmium or mercury	2.000	MTA	As Per Annexure
III	B2020~Glass wastes in non-dispersible form:- Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses	10.000	MTA	As Per Annexure



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 336709

Valid upto: 30/06/2027

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 6 pages excluding annexure)

III	B3040~Rubber Wastes-The following materials, provided they are not mixed with other wastes:- Waste and scrap of hard rubber (e.g., ebonite),- Other rubber wastes (excluding such wastes specified elsewhere)	5.000	MTA	As Per Annexure
III	B3050~Untreated cork and wood waste:- Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms,- Cork waste: crushed, granulated or ground cork	50.000	MTA	As Per Annexure
III	B4020~Wastes from production, formulation and use of resins, latex, plasticizers, glues or adhesives, not listed in Part A, free of solvents and other contaminants to an extent that they do not exhibit Part C characteristics (note the related entry in Part A, A	2.000	MTA	As Per Annexure
III	B4020~Wastes from production, formulation and use of resins, latex, plasticizers, glues or adhesives, not listed in Part A, free of solvents and other contaminants to an extent that they do not exhibit Part C characteristics (note the related entry in Part A, A	2.000	MTA	As Per Annexure



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 336709

Valid upto: 30/06/2027

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 6 pages excluding annexure)

III	DB1010~Metal and metal-alloy wastes in metallic, non-dispersible form:- Precious metals (gold, silver, platinum but not mercury)* *, - Iron and steel scrap * *, - Nickel scrap * *, - Aluminium scrap * *, - Zinc scrap * *, - Tin scrap * *, - Tungsten scrap * *, - Molybd	40.000	MTA	As Per Annexure
III	DB3020~Paper, paperboard and paper product wastes * * The following materials, provided they are not mixed with hazardous wastes: Waste and scrap of paper or paperboard of: - unbleached paper or paperboard or of corrugated paper or paperboard, - other paper or pa	15.000	MTA	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2027

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 336709

Valid upto: 30/06/2027

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 6 pages excluding annexure)

Hazardous Waste and Penalty”.

7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made '**3**' months before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.
19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
21. Display Boards: The person authorized shall display sign boards at the storage site as “Hazardous Waste Storage Site” and “Danger” and the site shall be provided with accident preventive measures.



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 336709

Valid upto: 30/06/2027

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church
Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 6 pages excluding annexure)

Additional Conditions:

1)This authorisation is issued after prior approval of Member Secretary for the period from 01.07.2022 to 30.06.2027 with conditions. 2)The Occupier shall comply with all the conditions prescribed in the ANNEXURES attached herewith and submit compliance.3)As per the clarification given by MoEF & CC on 12.12.2022 provisions of authorization under Rule 6 of HOWM Rule does not apply to the endogenously produced waste listed in Part B & Part D of Schedule III of HWM Rule, 2016. However, provisions of Rule 19 of HOWM Rules does not apply to the Part D of Schedule – III of HOWM Rules, 2016 only. Hence, the Other Waste mentioned in Form – I does not require authorization. Hence authorization is not issued for Other Waste. However, Occupier has to dispose the Other Waste only to authorized re-processor & recyclers following due procedure.

For and on behalf of the
Karnataka State Pollution Control Board

CHIEF/ SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office,for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Signature Not Verified

Digitally signed by
Date: 2023.03.07 17:31:44
+05:30

Annexure 5



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಉಪ ನಿರ್ದೇಶಕರು, ಜಿಲ್ಲಾ ಅಂತರ್ಜಲ ಕಛೇರಿ, ಅಂತರ್ಜಲ ನಿರ್ದೇಶನಾಲಯ, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ,
ಕೊಠಡಿ ಸಂಖ್ಯೆ: 223, 2ನೇ ಮಹಡಿ, ಜಿಲ್ಲಾಧಿಕಾರಿ ಭವನ, ಬೀರಸಂದ್ರ ಗ್ರಾಮ, ದೇವನಹಳ್ಳಿ ತಾಲ್ಲೂಕು, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ.
ಫೋನ್ ಕೋಡ್: 562110 ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 0802956610 Email: bengalururural.gw@gmail.com

ಸಂ: ಉನಿ/ವಿಅಂಶ/ವಂಗ್ರಾ/ಪಾಸ/DCC(R)82-85/2023-24/807

ದಿನಾಂಕ: 05-02-2024

ಸಮೂಹ-2ಎ(6ನೇನಿಯಮ)

ಕೈಗಾರಿಕೆ/ವಾಣಿಜ್ಯ/ಮನರಂಜನೆ ಅಥವಾ ಇತರೆ ಬಳಕೆಗಾಗಿ ಕೊಳವೆಬಾವಿ ಕೊರೆಯುವುದಕ್ಕಾಗಿ ಅನುಮತಿ

ಮೆ|| ಸ್ಟೆಲಿಸ್ ಬಯೋಫಾರ್ಮ್ ಪ್ರೈ. ಲಿ., ಪ್ಲಾಟ್ ಸಂಖ್ಯೆ: 2-ಡಿ1, ಓಬದೇನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, 3ನೇ ಹಂತ, ದೊಡ್ಡಬಳ್ಳಾಪುರ ತಾಲ್ಲೂಕು, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆಯಲ್ಲಿರುವ ಪ್ರದೇಶವನ್ನು ಈ ಕಛೇರಿಯ ತಾಂತ್ರಿಕ ಅಧಿಕಾರಿಯವರು ಅಧಿನಿಯಮ ಕಲಂ ಸಂಖ್ಯೆ 11 ಮತ್ತು ನಿಯಮ 6 ರಂತೆ, ಲಭ್ಯ ಸಂಪನ್ಮೂಲಗಳಿಂದ ಭೂ ವೈಜ್ಞಾನಿಕವಾಗಿ ಪರಿಶೀಲನೆ ನಡೆಸಿರುತ್ತಾರೆ. ಇಲ್ಲಿ ಕಾರ್ಖಾನೆ ಹಾಗೂ ಕುಡಿಯುವ ನೀರಿನ ಉದ್ದೇಶಕ್ಕಾಗಿ ನೀರನ್ನು ಪಡೆಯಲು ಸುಮಾರು 390-410 ಮೀಟರ್ ಆಳದವರೆಗೆ ಈ ಮುಂದಿನ ಪರಶ್ವಗೊಳಪಟ್ಟ ನಾಲ್ಕು (4) ಕೊಳವೆಬಾವಿಗಳನ್ನು ಕೊರೆಯುವುದಕ್ಕಾಗಿ ಅನುಮತಿ ನೀಡಲಾಗಿದೆ.

ಪರಶ್ವಗಳು:

- (ಅ) ಕರ್ನಾಟಕ ಅಂತರ್ಜಲ ಪ್ರಾಧಿಕಾರದಲ್ಲಿ ಜಾರಿ ನೋಂದಣಿ ಹೊಂದಿದ ರಿಗ್ ಯಂತ್ರಗಳಿಂದ ಮಾತ್ರವೇ ಕೊಳವೆ ಬಾವಿ ಕೊರೆಯುವುದು.
- (ಆ) ಯಾವ ಉದ್ದೇಶಕ್ಕಾಗಿ ಅನುಮತಿಸಲಾಗಿದೆಯೋ ಅದನ್ನು ಹೊರತುಪಡಿಸಿ ಬೇರೆಯಾವುದೇ ಉದ್ದೇಶಕ್ಕಾಗಿ ಕೊಳವೆಬಾವಿಯ ನೀರನ್ನು ಬಳಸತಕ್ಕದ್ದಲ್ಲ.
- (ಇ) ತಮ್ಮ ಕಾರ್ಖಾನೆ/ಕಟ್ಟಡದ ಮೇಲ್ಮೈನೀಯ ಮೇಲೆ ಸಂಗ್ರಹಿಸಲಾಗುವ ಮಳೆ ನೀರಿಗೆ ಸೆಲೆ ಮತ್ತು ಸಂಪುಗಳನ್ನು ನಿರ್ಮಿಸುವುದು ಹಾಗೂ ಹೆಚ್ಚುವರಿ ಮಳೆ ನೀರನ್ನು ತಮ್ಮ ಕೊಳವೆ ಬಾವಿಗೆ ಮರುಮೂರಣೆ ಮಾಡುವುದು ಕಡ್ಡಾಯವಾಗಿದೆ.
- (ಈ) ನೀರು ವೈರ್ಧವಾಗುವುದನ್ನು ತಪ್ಪಿಸಲು ನೀರಿನ ಬಳಕೆಯನ್ನು ಉತ್ತಮವಾಗಿ ನಿರ್ವಹಿಸತಕ್ಕದ್ದು.
- (ಉ) ಕೊಳವೆಬಾವಿ ಕೊರೆದ ನಂತರ ಕಡ್ಡಾಯವಾಗಿ ಜಿಲ್ಲಾ ಅಂತರ್ಜಲ ಪ್ರಾಧಿಕಾರದಲ್ಲಿ ನೋಂದಣಿ ಮಾಡಿಸುವುದು.
- (ಊ) ಕೊಳವೆಬಾವಿಯಿಂದ ನೀರನ್ನು ಹೊರತೆಗೆಯುವ ಆಧಾರದ ಮೇಲೆ ನೀರಿನ ಬಳಕೆಯಲ್ಲಿ ಕಾಲಕಾಲಕ್ಕೆ ಜಾರಿಗೊಳಿಸಬಹುದಾದ ವಿನಿಯಮನಕ್ಕೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ.
- (ಎ) ಒಂದು ವೇಳೆ ಕೊಳವೆಬಾವಿ ವಿಫಲವಾದಲ್ಲಿ ಯಾವುದೇ ಆವಳಾಡಗಳಿಗೆ ಅಸ್ಪದ ನೀಡದಂತೆ ಸುರಕ್ಷಿತವಾಗಿ ಮುಚ್ಚಲು ಕ್ರಮವಹಿಸುವುದು.
- (ಐ) ಕೊಳವೆ ಬಾವಿಯಿಂದ ನೀರನ್ನು ಬಳಸುವ ಮುನ್ನ ಕೊಳವೆಬಾವಿಗೆ Water Meter ಅಳವಡಿಸುವುದು.

ಉಪನಿರ್ದೇಶಕರು
ಮತ್ತು ಸದಸ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು,
ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ.

ರವರಿಗೆ,

ಮೆ|| ಸ್ಟೆಲಿಸ್ ಬಯೋಫಾರ್ಮ್ ಪ್ರೈ. ಲಿ.,
ಪ್ಲಾಟ್ ಸಂಖ್ಯೆ: 2-ಡಿ1, ಓಬದೇನಹಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ,
3ನೇ ಹಂತ, ದೊಡ್ಡಬಳ್ಳಾಪುರ ತಾಲ್ಲೂಕು,
ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ.

Annexure 6

Greenbelt Photograph





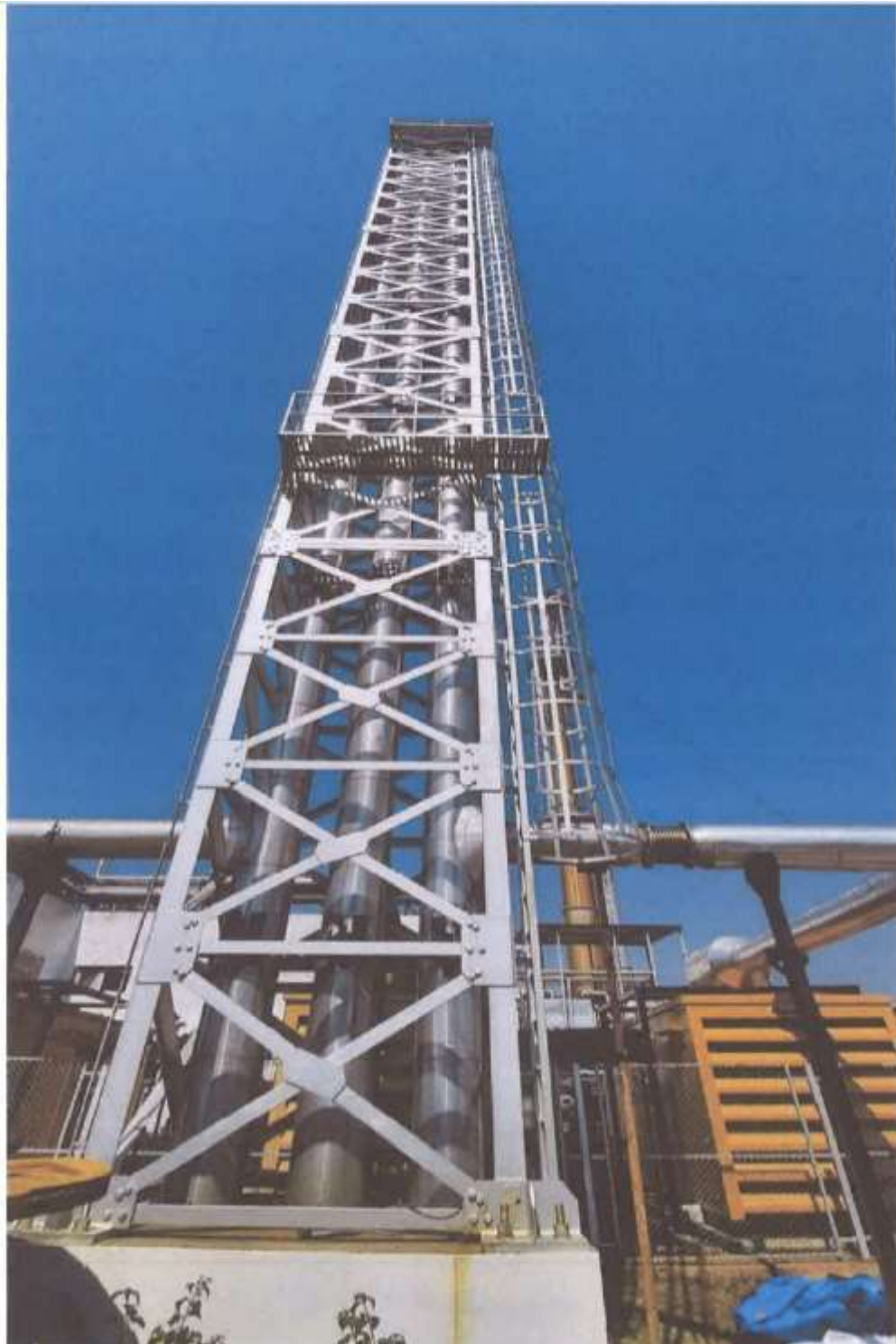


Annexure 7

DG Photograph



DG STACK

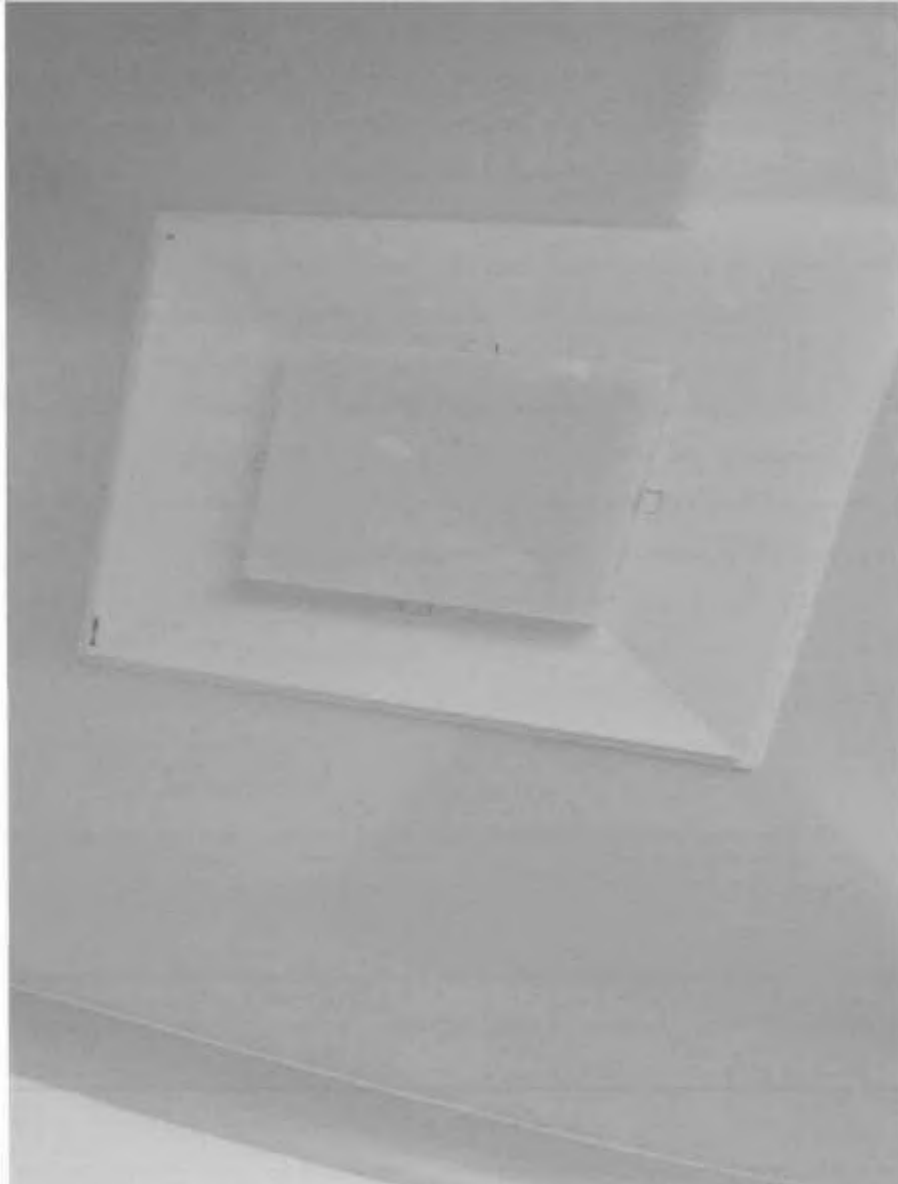


Annexure 8

LED LIGHTS-OUTSIDE FACILITY AREA



LED LIGHTS-INSIDE FACILITY AREA



Annexure 9

ZLD system Photograph

STP Area



ETP Area



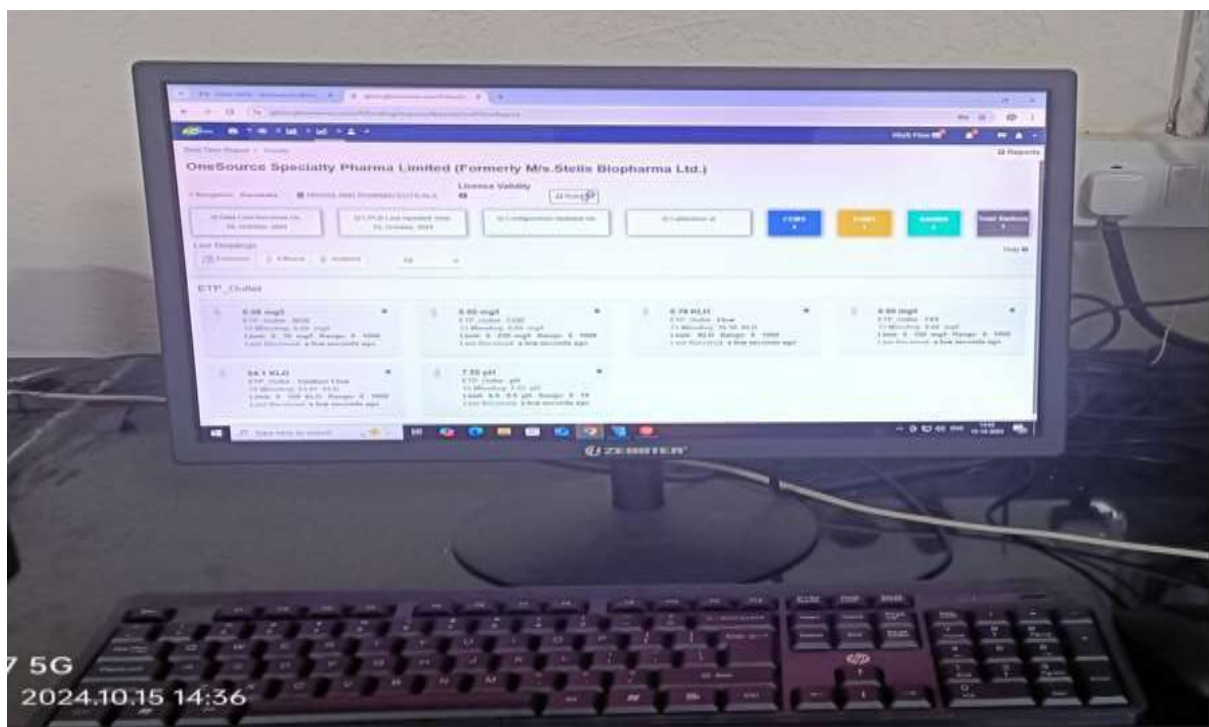
ETP RO Area



MEE&ATFD Area



Online Continues Monitoring System



ZLD Camera

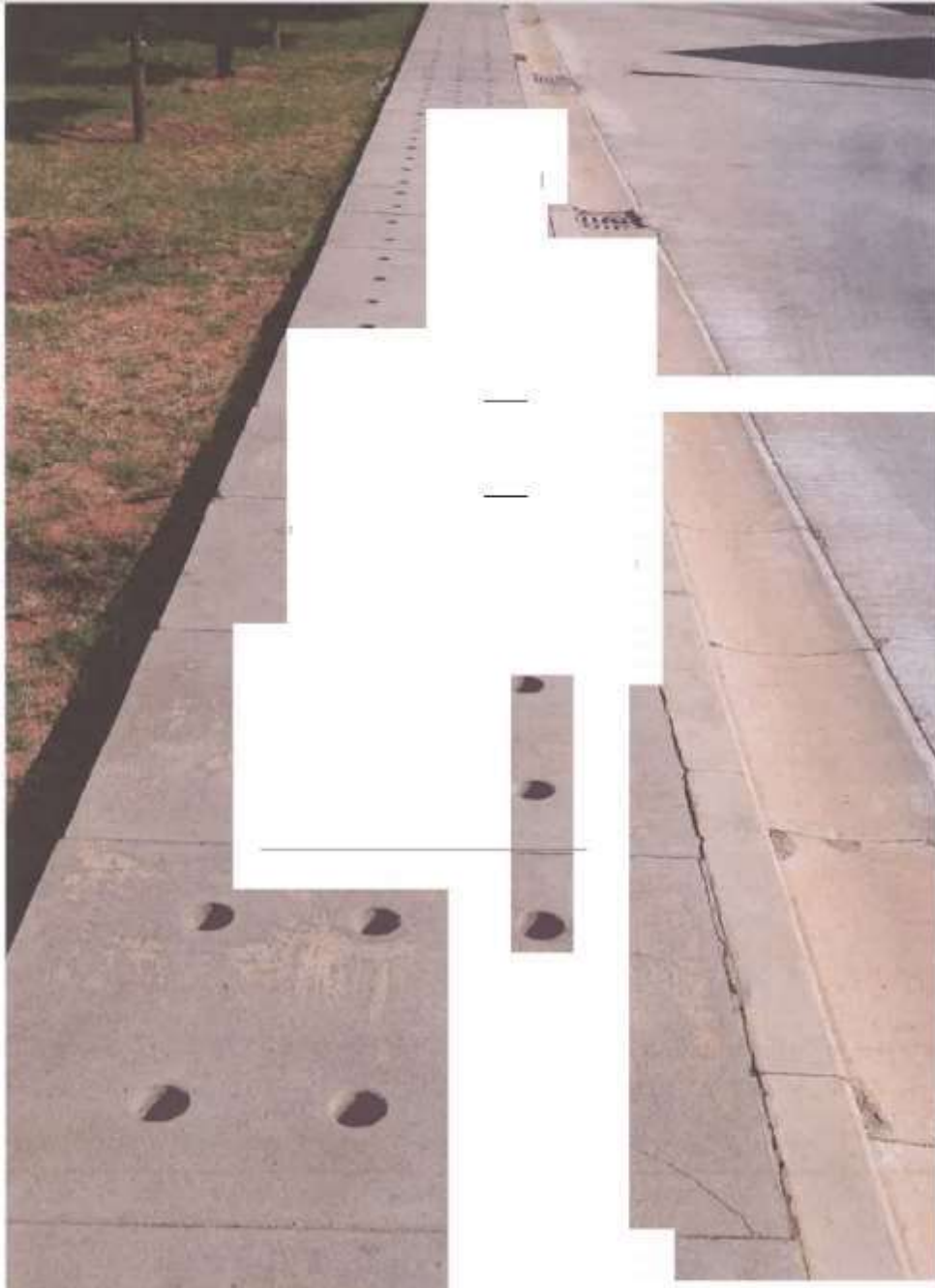


Annexure 10

Rain water harvesting system photograph



Storm Water Drain



Annexure 11

Fire Fighting system Photograph





Annexure 12

CER Details

Glimpses of CSR Activities

One Source



Handing Over ceremony at Government High school Bashettihalli, Doddaballapur

Glimpses of CSR Activities

One Source



Status at Namma Clinic, Bashettihalli

Annexure 13

Environment Management cell



Environment Management Cell Responsibilities

S. No	Name & Designation	Responsibilities
1	CEO	<ul style="list-style-type: none"> • Establish an environment management cell. • Responsible for overall environmental management. Regularly coordinate with AVP and take feedback regarding all the activities performed under EMC and give directions to succeeding component. Provide sufficient funds for environmental management cell to reduce the environment impacts
2	CXO	<ul style="list-style-type: none"> • Keep aware the Management about all the activities performed under EMC. • To ensure and study the feasibility of ETP working considering the requirements and to suggest for improvements if any. To ensure, implement and follow all the required safety procedures & facilities, avoid the unsafe act & conditions, organizing safety trainings, mock drills, availability of onsite & off site emergency plans. Plan & implement Good safety committee.
3	Vice President EHS	<ul style="list-style-type: none"> • Applying and getting the consent of operation of air & water and authorization to store the hazardous waste. • Prepare Management Information System (MIS) reports and budget for environment management program. • To deal with the environmental issues and for ensuring compliance with the conditions prescribed by KSPCB. Non compliance / violation of environmental norms, if any are reported to SVP and immediate required action is taken
4	Senior Group leader EHS	<ul style="list-style-type: none"> • Treatment and disposal of trade effluents and sewage effluent as per consent. <ul style="list-style-type: none"> • Carryout ambient air quality monitoring as per consent. • Monitoring the stack / chimney. • Hazardous waste management handling and disposal.

		<ul style="list-style-type: none"> • Plant and maintain adequate numbers of trees and gardens around the Industry. • Coordinating with outside agency to carry out the AAQ, stack, Fugitive emission, noise level monitoring and water quality parameters checking.
5	Team Leader	<ul style="list-style-type: none"> • Daily ETP department work plan execution. • Smooth operation and CIP of stripper and Quadruple Forced circulation Evaporator. • Preparation of SOP and ETP related documents. • Preparation of monthly returns (Form No.1, Form No.3 & analysis report), Form No.13, Form No.4, Form No.5 and compliance to KSPCB. • Ensuring Plant and Process Safety
6	Associate EHS	<ul style="list-style-type: none"> • Daily ETP department work plan execution. • Smooth operation and CIP of stripper and Quadruple Forced circulation Evaporator. • Preparation of SOP and ETP related documents. • Preparation of monthly returns (Form No.1, Form No.3 & analysis report), Form No.13, Form No.4, Form No.5 and compliance to KSPCB. • Ensuring Plant and Process Safety
7	ETP/ ZLD operator	<ul style="list-style-type: none"> • Sampling the effluent at different stages and analyzing to check the efficiency of the plant such as pH, COD, BOD, TDS, and TSS & MLSS. • Operating the treatment of LTDS effluent in Aerobic system. • Record the readings in the log sheet and preparation of daily report. • Smooth operation and CIP of two stage RO (PTRO1 and PTRO2) plant and reutilization of treated water for utilities. • RO plant troubleshooting measures and treat RO reject in MEE.

Annexure 14

Environment Management Plan

S. No	Equipment	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs)
1	Green Belt development	10.0	3
2	DG set with Acoustic enclosure	25.0	3.5
3	Solid waste Management	10.0	3.5
4	Boiler Chimney	25.0	5
5	DG Stack	30.0	5
	Total	100.0	20.0

Annexure 15

OneSource Specialty Pharma Limited

Ref. No.: OOSPL/SU2/2024/05/05

Date: 03/05/2024

To,

The Environment Officer
Karnataka State Pollution Control Board,
Regional Office-Doddaballapura,
Urban Eco Park, 100 Ft. Road,
III Phase, Peenya Industrial Area,
Bangalore-560058.

Sub: Submission of Environmental Audit Statement (Form V).

Ref: Combined Consent Order No: AW-335536, Dated: 16/01/2023

Dear Sir,

With reference to the above-mentioned subject, we are here by submitting Environmental Audit Statement (Form V) for the financial year ending with 31st March 2024.

Hence, we request you to accept our returns and acknowledge the same.

Thanking you,

Yours faithfully,

For M/s. OneSource Specialty Pharma Limited.

(Formerly – M/S Stelis Biopharma Ltd)


Authorized Signatory

Authorized Signatory

Encl.:

1. Environmental Audit Statement Form V.



Registered Office: Star 1, Opp. ITM Bangalore, Beekahalli,
Bannerghatta Road, Bangalore - 560076, India
Tel: +91 80 6724 0000
E: CS@OneSource.com | W: www.stelis.com
PIN: U74140KA200775CO43095

Environment, Occupational Health, Safety & Sustainability (EHSS) Policy

Stelis Biopharma, an integrated Biopharmaceutical enterprise, considers Environment, Occupational Health, Safety and Sustainability (EHSS) to be a fundamental part of long-term business strategy and a driver for sustainable growth.

We are committed to highest standards of Environment, Occupational Health, Safety and Sustainability (EHSS) performance by:-

- Complying with all applicable laws, regulations, legal requirements, and all other applicable requirements.
- Building a network of responsible business partners, to diligently ensure environmental stewardship across the sustainable value chain and product life cycle, starting from sourcing of raw materials to the manufacture and distribution of our products.
- Protecting the environment including prevention of pollution, assessing environmental aspects and impacts, resource conservation including sustainable use of energy and water, reduction of waste through recovery, recycling and reuse, mitigation of climate change risks and protection of biodiversity and ecosystems.
- Providing safe and healthy working environment for our employees, contract workforce, visitors and other stakeholders by eliminating hazards and reducing occupational health and safety risks to prevent work-related injury and ill-health.
- Enhancing awareness among employees and contract workforce through systematic training programs and facilitating communication, consultation and participation of employees and contract workforce by fostering open dialogue in EHSS related matters.
- Providing the framework and resources for setting, reviewing and achieving EHSS objectives & targets, and benchmarking the performance through periodic audits and effective documentation.
- Continual improvements in EHSS management system through implementation of latest technology and best practices.

Stelis Biopharma management is committed towards implementation of the EHSS policy. This policy is applicable to all operations, employees and contract workforce of Stelis Biopharma.


B. VISHVESH KUMAR

COO, Stelis Biopharma Ltd.

Version No.: 03

Date: 26.05.2022

Stelis Biopharma Limited
(Formerly Stelis Biopharma Private Limited)

CIN: U74140KA2007PLC043095

Corp. Off : Star I, Opp IIM Bangalore, Bilekahalli, Bannerghatta Road, Bengaluru – 560 076 India

Tel: +91 80 6784 0000

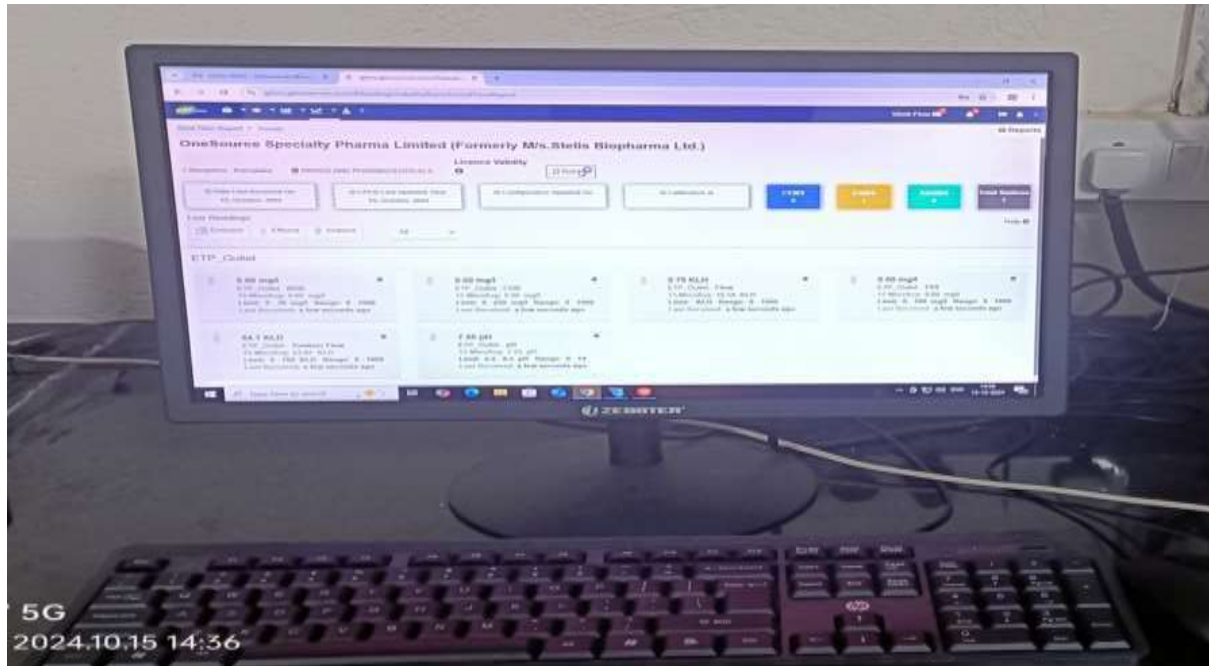
Regd. Off : #293, Jigani Link Road, Bommasandra, Anekal Taluk, Bengaluru – 560 105 India

Tel: +91 80 6784 0444

E: info@stelis.com | W: www.stelis.com

Annexure 17

Continuous emission monitoring system photograph



Scrubber Photograph



Annexure 18

Flame arrestors Photograph



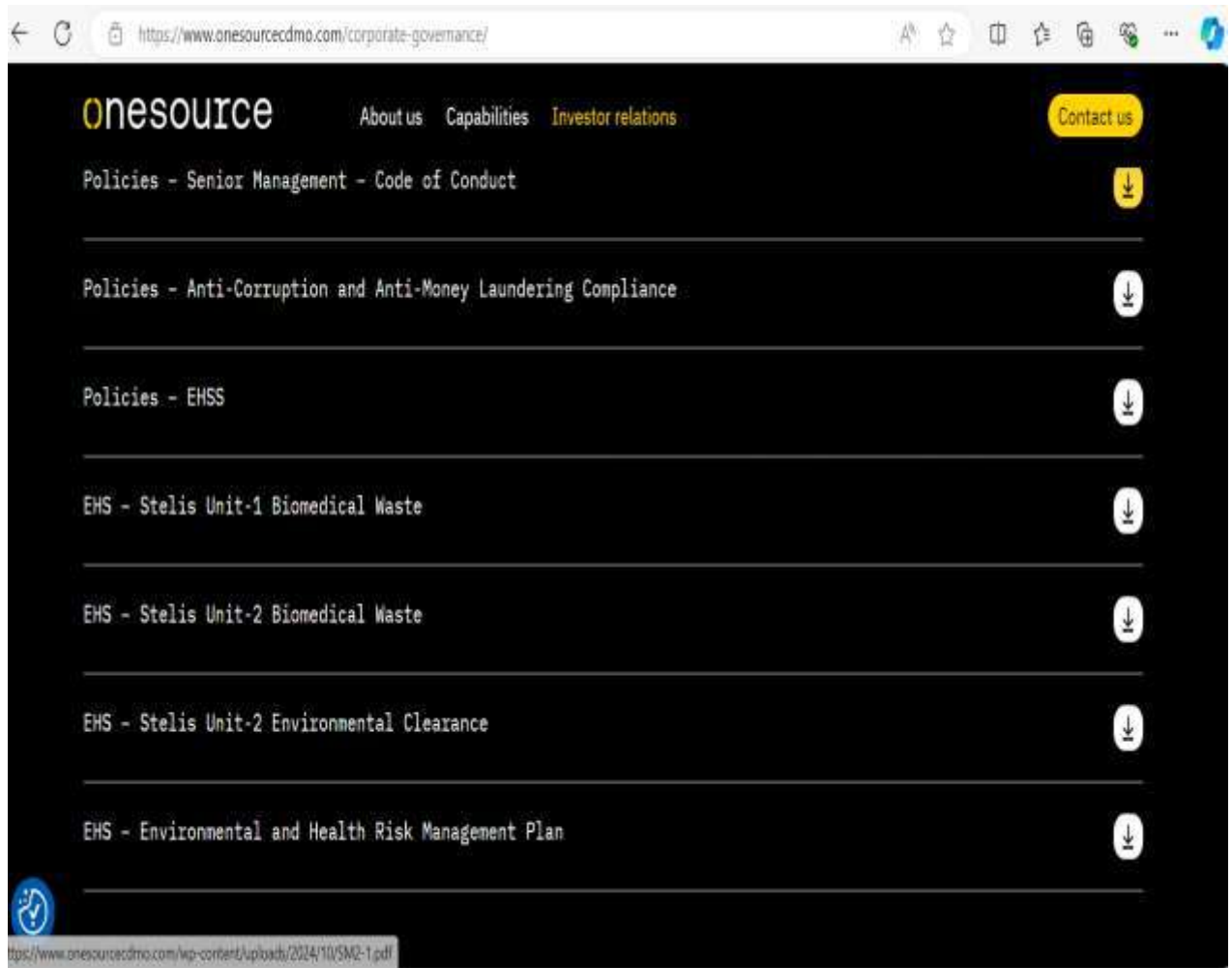
Annexure 19

Parking area Photograph



Annexure 20

EC Copy uploaded in website



Display Board Photograph

Stelis
Biopharma

ಪರಿಸರದ ಮಾಹಿತಿಯ ಫಲಕ ENVIRONMENTAL DISPLAY BOARD

ಗಾಳಿ, ನೀರು ಮತ್ತು ಅಪಾಯಕಾರಿ ತ್ಯಾಜ್ಯ ಉತ್ಪಾದನೆಗೆ ಸಂಬಂಧಿಸಿದ ಮಾಹಿತಿ
Display of information related to air, water and hazardous waste generation

i) ಸಂಪರ್ಕ ವಿವರಗಳೊಂದಿಗೆ ಉದ್ಯಮದ ಹೆಸರು, ಸೌಲಭ್ಯ (ಸ್ಥಾಪಕರು: ಕಾರ್ಯನಿರ್ವಾಹಕರು ಒಪ್ಪಿಗೆಯ ಪ್ರಕಾರ)

ii) Name of the Industry / Facility with Contact details (as per the Consent to Establish/Operate)

iii) ಪ್ರದರ್ಶನದ ಸಮೀಕ್ಷೆಯ ದಿನಾಂಕ

iv) Date of update of display

v) ಮಾಹಿತಿಯೊಂದಿಗೆ ಕಾರ್ಯನಿರ್ವಾಹಕರು ಮತ್ತು ಪ್ರದರ್ಶನದ ಸಮೀಕ್ಷೆಯ ಒಪ್ಪಿಗೆಯ ವಿವರಗಳು

vi) Details of updated consent to Operate and Authorization with validity

vii) ಕಾರ್ಯಾಚರಣೆಯ ಸ್ಥಿತಿಯ ವಿವರಗಳು

viii) Details of Operational status

ix) ಉತ್ಪಾದನೆಯ ವಿವರಗಳು

x) Production Details

ಸೆಲಿಸ್ ಬಯೋಫಾರ್ಮ್ ಲಿಮಿಟೆಡ್ ಘಟಕ II

ಘಟಕ II, 2ನೇ ಘರಸಿನಲ್ಲಿ, ಕೊಂಕಣಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ದೊಡ್ಡಬಳ್ಳಾಪುರ 3ನೇ ಹಂತ, ದೊಡ್ಡಬಳ್ಳಾಪುರ 561203-ಕರ್ನಾಟಕ

Stelis Biopharma Limited. Unit II

Plot No.:201, Odeanahalli, KIADB Industrial Area, Doddaballapur 3rd Phase, Doddaballapur - 561 203 Karnataka

ಇನ್ಸಾಲ್ಟಾ - 2024

AW 385536 Valid upto 30/06/2027

ಕಾರ್ಯಾಚರಣೆ: ಕಾರ್ಯಾಚರಣೆಯಲ್ಲಿ
Operational/ Non-Operation

Operational

ಕ್ರ. ಸಂ. Sl. No.	ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳು (ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು) Products Manufactured (Including Recycling/ Utilization)	ಪ್ರಮಾಣ ಮತ್ತು ಉದ್ದೇಶದೊಂದಿಗೆ ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Details of Hazardous Chemicals used with quantity and purpose	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Type of HW Generated with category as per HW Rules	ಉತ್ಪಾದಿಸಿದ, ಸಂಗ್ರಹಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Quantity of HW Generated, Stored and Disposed	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು (ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು) Mode of treatment and Disposal (Pre-processing, Co-Processing Recycling/Utilizing/Reuse / SLF/ Incinerator etc.)
1	Castridex	NIL	NIL	NIL	NA
2	Pre-filled syringes	NIL	NIL	NIL	NA
3	Vial	NIL	NIL	NIL	NA
			NA		

vi) ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು

vii) Air Emission

ಕ್ರ. ಸಂ. Sl. No.	ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳು (ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು) Source of Air Pollution (Ex. Boiler/DO Set/ Furnace with capacity in Ltr/Kg, type of fuel etc.)	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Air Pollution Control Devices (APCD devices with stack height)	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Parameters monitored as per Air Pollution (PM, CO, SO, NO, etc.)		
1	Boiler	3 Ton	40 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
2	Boiler	3 Ton	40 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
3	Boiler	3 Ton	40 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
4	DO	1010 KVA	30 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
5	DO	1010 KVA	30 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
6	DO	1010 KVA	30 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
7	DO	1010 KVA	30 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA
8	DO	1010 KVA	30 meter	PM = 50.1 SO ₂ = 0.15 NO _x = 0.15 Velocity = 3.5	CRTE 750 NA NA NA

viii) ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು

vii) Effluent Discharges :

ಕ್ರ. ಸಂ. Sl. No.	ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು (ಉತ್ಪಾದಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು) Source of Effluent Discharge with Quantity (lit. process water waste, domestic effluent etc.)	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Treatment method (ETP with capacity or any other method)	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Mode of disposal of Treatment effluent (Drain/Well/Land etc.)	ಉತ್ಪಾದಿಸಿದ ಮತ್ತು ವಿವರಿಸಿದ ಉತ್ಪನ್ನಗಳ ವಿವರಗಳು Effluent discharge Monitoring (pH, COD, BOD, TSS, etc.)	
1	Effluent Discharge 1000 Ltr	In House ETP Treatment (Crackling)	On site drain	CO ₂ = 15.3 mg/l BOD = 20.0 mg/l TSS = 25.0 mg/l pH = 7.18 CR = 35.2 mg/l	CO ₂ = 15.3 mg/l BOD = 20.0 mg/l TSS = 25.0 mg/l pH = 7.18 CR = 35.2 mg/l
2	Effluent Discharge 1000 Ltr	In House ETP Treatment (Crackling)	On site drain	CO ₂ = 15.3 mg/l BOD = 20.0 mg/l TSS = 25.0 mg/l pH = 7.18 CR = 35.2 mg/l	CO ₂ = 15.3 mg/l BOD = 20.0 mg/l TSS = 25.0 mg/l pH = 7.18 CR = 35.2 mg/l

OCEMS ಸಂಪರ್ಕ ವಿವರಗಳೊಂದಿಗೆ ಉದ್ಯಮದ ಹೆಸರು, ಸೌಲಭ್ಯ (ಸ್ಥಾಪಕರು: ಕಾರ್ಯನಿರ್ವಾಹಕರು ಒಪ್ಪಿಗೆಯ ಪ್ರಕಾರ)
OCEMS Connectivity details (Date of installation and operational Status)

Connected to CEIS on 19.08.2020