

Ref No: - MOEF/EC Compliance /2024/11/07

27th Nov 2024

To,

The Director,
Ministry of Environment and Forests – CC,
Integrated Regional Office,
3rd Floor, Room No. 309, Aranya Bhawan, Safiabab,
Hyderabad,
Telangana – 500004.

Reference:

1. Letter No.J-1101/46/96 - IA II (I) Dated 30th April 1997

Subject: Environmental clearance for expansion of Patancheru Paint complex, Asian Paints Limited, - Half yearly compliance Report.

Dear Sir,

Please find enclosed the point-wise compliance status to the above Environmental Clearance for the period of Apr'24-Sep'24.

We were granted EC in 2008 with an extension of validity in 2015, allowing us to expand our production capacity to 1,00,000 KL. However, we would like to bring to your attention that we have foregone the implementation and maintained the installed and operational capacity at 80,000 KL.

We assure you that Asian Paints will continue to operate in an environmentally responsible manner and maintain the highest standards of environmental stewardship. We are committed to working closely with the MoEF and PCB to ensure the sustainable growth of our industry while preserving the ecological balance of the region.

Request you to acknowledge the receipt of this letter.

Thanking You,

For Asian Paints Limited Ltd - Patancheru



Vagvala Harikrishna

Associate General Manager



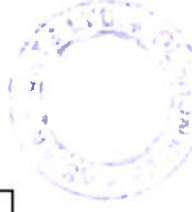
Registered Office : Asian Paints Limited, 6A, Shantinagar, Santacruz (East), Mumbai - 400 055, tel : (022) 6218 1000 Fax : (022) 6218 1111

Condition Wise Compliance as per Environmental Clearance issued by MoEF		
Reference - J-11011/46/96-IA.II (I) - dated 30.04.1997		
S. No	Condition	Compliance
i.	The project authorities must adhere to the stipulations made by the State Pollution Control Board and the State Government.	Adhered to the stipulations made by the State Pollution Control Board Annexure - I
ii.	No further expansion or modifications in the plant should be carried out without prior approval of the Ministry of Environment and Forests.	Noted and complied
iii.	The Emissions from various units should conform to the standards prescribed by the concerned authorities from time to time. At no time, the emissions should go beyond the prescribed standards. In event of failure of any pollution control system adopted by the units, the respective unit should be put out of operation immediately and should not be restarted until the control systems are rectified to achieve the desired efficiency. Monitoring of ambient air quality and stack emissions should be carried out periodically in consultation with the State Pollution Control Board and report submitted on quarterly basis.	The AAQ and emissions are being monitored on a monthly basis. The monitored data show that the values are within the limit. Monitoring reports are being submitted to the Regional office of TSPCB. Respective unit will not be restarted in the event of failure of pollution control system till it gets rectified. Annexure - II



90%

iv.	Liquid effluent generated should be treated so as to meet the following minimum standards as given under EPA Rules :- a. pH 6.0-8.5 b. Oil & Grease 10 mg/l c. Suspended Solids 100 mg/l d. BOD3 (at 270C) 50 mg/l e. Phenolics as C6H5OH 1 mg/l f. Lead as Pb 0.1mg/l g. Hexavalent Chromium 0.1 mg/l Total Chromium 2.0 mg/l h. Copper as Cu 2.0 mg/l i. Nickle as Ni 2.0 mg/l j. Zinc as Zn 5.0 mg/l k. Total heavy metal 7.0 mg/l	Analysis of Treated effluent is carried out once in a month through MOEF - CC approved Lab along with heavy metal analysis. Annexure - III
	The quantity and quality (including general parameters) of the treated effluent should be measured regularly and data so collected should be submitted to this Ministry once in six months. The effluent would also be required to meet any additional stipulation laid down by the State Pollution Control Board	Effluent analysis (including general parameters) is carried out on a monthly basis and the test reports are submitted to TSPCB along with the quantity of effluent generated. Annexure - III & Anenxure - IV
	The Waste Water should be recycled to the extent possible. Final treated effluent should be subjected to "Bio-Assay Test" (90% survival after 96 hours in 100% effluent as per TS: 6582-1971) regularly. The monitored data should be submitted to this Ministry as well the State Pollution Control Board in every six months with other reports.	Final treated effluent is subjected to "Bio-Assay Test" (90% survival after 96 hours in 100% effluent as per TS: 6582-1971) on a monthly basis through MOEF- CC approved lab. Annexure - V
v.	The project authorities should comply with the provisions of Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended on 3rd October, 1994.	The unit is complied with MSIHC Rules.



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	Disposal of all hazardous wastes should be on accordance with the Hazardous Wastes (Management and Handling) Rules, 1989. Authorization for disposal of waste should be obtained from State Pollution Control Board.	Hazardous waste is disposed in accordance with HW management rules. Authorization for disposal of waste has been obtained from TSPCB. Hazardous Waste Authorization- 220822992938 Issue date: 25.06.2022, Due date: 30-06-2026
vi.	A secured landfill should be developed as per the MoEF guidelines for Management and Handling of Hazardous Wastes for the accumulated as well as additional wastes to be generated by providing impervious lining including leachate collection system and sump duly approved by the State Government. The leachate containing heavy metals should be put back to ETP to achieve prescribed standards. Steps should also be taken immediately to provide similar arrangement for disposal of solid waste from the existing operations including ETP sludge. The expansion project must be taken up only after the system is commissioned. Observation wells should be developed and ground water quality be monitored regularly around solid waste disposal site(s) and report submitted to this Ministry as well as the State Pollution Control Board along with other compliance reports.	The Hazardous waste is stored in Leachate proof storage area and is disposed off to TSPCB authorized disposal facility. ETP Sludge from operation is disposed off to TSPCB Authorized Disposal facility. Observation wells developed and the ground water quality analysis is carried out monthly by MOEF - CC approved external laboratory and the test reports are submitted to TSPCB on Monthly basis. Annexure - VI
vii.	Study should be carried out to fix or immobilise heavy metals present in the sludge in blocks of suitable impervious material and after leachate tests show that over 99% of the heavy metals get fixed.	Leachate test is carried out.
viii.	Adequate measures for control of noise should be taken so as to keep noise levels below 85 dB in the work environment.	Noted and complied
		Annexure - VIII



Signature

ix.	Persons working near the machines like blowers, compressors etc. should be provided with well designed ear muffs/ plugs. Besides measures should be taken to reduce the noise by engineering methods.	Acoustic enclosure is provided for the machines like DG Sets, blowers, compressors and also well designed ear muffs/ plugs are provided. Annexure - VIII
x.	Occupational health surveillance programme should be undertaken as a regular exercise for employees especially engaged in handling hazardous substances.	Occupational health surveillance is being carried out once in a half year to the employees and the records are being maintained as per factories act. Annexure- IX
xi.	A green belt of adequate width & density should be raised within & outside the plant premise using native plant species.	Green belt is raised as per requirement.
xii.	A separate environmental management cell with suitably qualified personnel to carry out various functions should be set up under the control of Senior Executive who will report directly to Head of the Organization.	A separate EHS cell is formed with suitable qualified executives and Manager, Manager will be reporting to the local management representative, and he reports to Associate General manager who is Head of the Plant.
xiii.	The project authority must set up laboratory facilities for collection & analysis of samples under the supervision of a competent technical personnel who will directly report to the Chief Executive.	A full fledged laboratory is set up for collection & analysis of samples. A trained operator will carry out this activity and he will be reporting to the EHS Manager
xiv.	The funds earmarked for environmental protection measures should be kept in a separate account and should not be diverted for other purposes and year wise expenditure should be reported to this Ministry.	Reportedly adequate funds have been earmarked for environmental protection measures. These funds are not diverted for any other purpose. Annexure - X

Annexures

Annexure - I	Condition Wise Compliance report - CFO
Annexure - II	Test reports on Ambient Air Quality and Emissions of various chimneys
Annexure - III	Test reports of treated Effluent
Annexure - IV	Report on quantity of Effluent generated for the last six months
Annexure - V	Test report of treated water for Bioassay test
Annexure - VI	Test reports of Ground water
Annexure - VII	Test report of ETP Sludge
Annexure - VIII	Test reports of Noise Monitoring
Annexure - IX	Medical reports of employees
Annexure - X	Environmental Budget
Annexure - XI	Awareness on Single use Plastic

Annexure – I

Condition Wise Compliance report - CFO



Asian Paints Limited
Plot No. 50-55,
IDA Layout, Phase II,
Patancheru-502319,
Dist. Sangareddy (TS)
T : (08455) 264399
www.asianpaints.com

Ref No - TSPCB: RO I - Sangareddy /HYCR/2024/8/05

31st Aug 2024

To,

The Environmental Engineer,
Regional Office,
Telangana Pollution Control Board,
Sangareddy District.

Subject: Submission of report on

1. Condition-wise compliance report against CFO as per Point 8 of Schedule C

Dear Sir,

Please find enclosed Condition wise compliance report for the period from January 2024 to June 2024.

We assure you that we are committed to the continual improvement in all our activities towards environmental protection and management.

Request you to acknowledge on receipt of this letter.

Thanking you

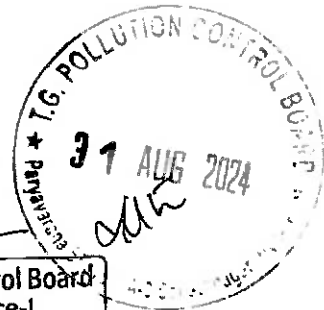
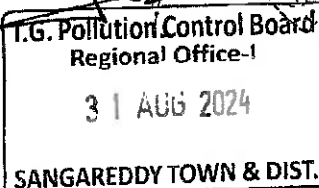
For Asian Paints Ltd - Patancheru



VAGVALA HARIKRISHNA,
Associate General Manager



CC-HO, Sanath Nagar



Registered Office : Asian Paints Limited, 6A, Shantinagar, Santacruz (East), Mumbai - 400 055, tel : (022) 6218 1000 Fax : (022) 6218 1111

Corporate Identification Number : L24220MH1945PLC004598
For shares related queries, email to investor.relations@asianpaints.com
For consumer queries, email to customercare@asianpaints.com

Internal

**HALF-YEARLY COMPLIANCE REPORT
(Jan'24 - Jun'24)**

**Asian Paints Limited
Patancheru Plant
Sangareddy District
Telangana State
502319**

**Submitted to
Telangana State Pollution Control Board
Regional office, Sangareddy**

Classification: Internal

Internal

**Condition-wise compliance report against CFO
(Refer to Point 11 of Schedule C)**

SCHEDULE-A		
S.No	Condition	Status
1	The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along With prescribed fee under Water and Air Acts for obtaining Consent & HW Authorization of -the Board. The applicant can also apply for Auto Renewal of the CFO at least 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt,19.11.2015 & 08.12.2015 (available in Board's Website http //tspcb cgg.gov.in/Pages/Circulars.aspx)	Complied
2	This order is issued In line with Board's CFO & HWA order dt 28.05 2016, CFO amendment order dt 28 08.2016, 29.09.2016 & 26.04.2019 Concealing the factual data or submission of false Information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts The industry shall comply with all other conditions CFO & HWA order dt. 28 05 2016, CFO amendment order dt 28 08 2016 , 29.09 2016 & 26 04 2019 is still applicable .	Complied
3	Any person aggrieved by an order made by the State Board under section 25, section 26, section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to such authority (herein after referred to as the Appellate Authority) constituted under Section 28 of the water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act , 1981.	Complied
4	The industry may explore the possibility of tapping the solar energy for their energy requirements.	Complied
5	The industry shall comply with all the directions issued by the board from time to time.	Complied
6	The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.	Noted, will be complied

SCHEDULE-B

S.No	Condition	Status																																										
1	Total fresh water consumption shall not exceed 350 KLD <table><tr><th>S. No</th><th>Purpose</th><th>Quantity KLD</th></tr><tr><td>1</td><td>Process and Washings</td><td>87.0</td></tr><tr><td>2</td><td>Boiler Feed</td><td>83.0</td></tr><tr><td>3</td><td>Cooling</td><td>80.0</td></tr><tr><td>4</td><td>Domestic</td><td>100.0</td></tr><tr><td></td><td>Total</td><td>350.0 KLD</td></tr></table>	S. No	Purpose	Quantity KLD	1	Process and Washings	87.0	2	Boiler Feed	83.0	3	Cooling	80.0	4	Domestic	100.0		Total	350.0 KLD	Complied																								
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2	During the maintenance / Breakdown of ZLD, the pre-treated effluent sent to CETP for a period of maximum 15 days in calendar year, duly meeting the following inlet standards. <table><tr><th>Parameter</th><th>Limiting Standards</th></tr><tr><td>pH</td><td>5.5-9</td></tr><tr><td>Temperature</td><td>45.0</td></tr><tr><td>Total dissolved solids (Inorganic)</td><td>5000 mg/l</td></tr><tr><td>Oil and grease</td><td>20 mg/l</td></tr><tr><td>Phenolic compounds (as C6H5OH)</td><td>5 mg/l</td></tr><tr><td>Ammonical Nitrogen (as N)</td><td>50 mg/l</td></tr><tr><td>Cyanide (as CN)</td><td>2 mg/l</td></tr><tr><td>Chromium Hexavalent (as Cr+6)</td><td>2 mg/l</td></tr><tr><td>Chromium Total (as Cr)</td><td>2 mg/l</td></tr><tr><td>copper (as Cu)</td><td>3 mg/l</td></tr><tr><td>Lead (as Pb)</td><td>1 mg/l</td></tr><tr><td>Nickel (as Ni)</td><td>3 mg/l</td></tr><tr><td>Zinc (as Zn)</td><td>15 mg/l</td></tr><tr><td>Arsenic (as As)</td><td>0.2 mg/l</td></tr><tr><td>Mercury (as Hg)</td><td>0.01 mg/l</td></tr><tr><td>Cadmium (as Cd)</td><td>1 mg/l</td></tr><tr><td>Selenium (as Se)</td><td>0.05 mg/l</td></tr><tr><td>Fluoride (as F)</td><td>15 mg/l</td></tr><tr><td>Boron (as B)</td><td>2 mg/l</td></tr><tr><td>COD</td><td>15000 mg/l</td></tr></table>	Parameter	Limiting Standards	pH	5.5-9	Temperature	45.0	Total dissolved solids (Inorganic)	5000 mg/l	Oil and grease	20 mg/l	Phenolic compounds (as C6H5OH)	5 mg/l	Ammonical Nitrogen (as N)	50 mg/l	Cyanide (as CN)	2 mg/l	Chromium Hexavalent (as Cr+6)	2 mg/l	Chromium Total (as Cr)	2 mg/l	copper (as Cu)	3 mg/l	Lead (as Pb)	1 mg/l	Nickel (as Ni)	3 mg/l	Zinc (as Zn)	15 mg/l	Arsenic (as As)	0.2 mg/l	Mercury (as Hg)	0.01 mg/l	Cadmium (as Cd)	1 mg/l	Selenium (as Se)	0.05 mg/l	Fluoride (as F)	15 mg/l	Boron (as B)	2 mg/l	COD	15000 mg/l	Noted, will be complied in case of any breakdown
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SCHEDULE-B																																				
S.No	Condition	Status																																		
3	The emissions shall not contain constituents in excess of the prescribed limits mentioned below	1 to 5 – Complied, Reports available 6 – The incinerator is not under operation.																																		
	<table><tr><th>Chimney No.</th><th>Parameter</th><th>Emission Standards</th></tr><tr><td rowspan="7">1 to 5</td><td>SPM</td><td>115 mg/Nm3</td></tr><tr><td>Particulates</td><td>30 mg/Nm3</td></tr><tr><td>HCl</td><td>50 mg/Nm3</td></tr><tr><td>SO2</td><td>200 mg/Nm3</td></tr><tr><td>CO</td><td>100 mg/Nm3</td></tr><tr><td>Total Organic Carbon</td><td>20 mg/Nm3</td></tr><tr><td>HF</td><td>4 mg/Nm3</td></tr><tr><td rowspan="8">6</td><td>NOx (NO and NO2)</td><td>400 mg/Nm3</td></tr><tr><td>Hydrocarbons</td><td>10 PPM</td></tr><tr><td>Total Dioxins and Furans</td><td>0.1 n TEQ/Nm3</td></tr><tr><td>Metals</td><td></td></tr><tr><td>Cd + Th (and Its compounds)</td><td>0.05 m /Nm3</td></tr><tr><td>Hg (and Its compounds)</td><td>0.05 m /Nm3</td></tr><tr><td>Sb + As +Pb + co + cr + cu + Mn + Ni + V (and Its compounds)</td><td>0.5 mg/Nm3</td></tr><tr><td></td><td></td></tr></table>		Chimney No.	Parameter	Emission Standards	1 to 5	SPM	115 mg/Nm3	Particulates	30 mg/Nm3	HCl	50 mg/Nm3	SO2	200 mg/Nm3	CO	100 mg/Nm3	Total Organic Carbon	20 mg/Nm3	HF	4 mg/Nm3	6	NOx (NO and NO2)	400 mg/Nm3	Hydrocarbons	10 PPM	Total Dioxins and Furans	0.1 n TEQ/Nm3	Metals		Cd + Th (and Its compounds)	0.05 m /Nm3	Hg (and Its compounds)	0.05 m /Nm3	Sb + As +Pb + co + cr + cu + Mn + Ni + V (and Its compounds)	0.5 mg/Nm3	
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4	The industry shall not manufacture any un-consented products and exceeding capacities Without obtaining prior Consent for Establishment (CFE) and Consent for Operation (CFO) of the Board.		Complied																																	
5	The industry shall comply With emission limits for DG sets upto 800 KW as per the Notification G.S R 520 (E), dated 01.07 2003 under the Environment (Protection) Amendment Rules, 2003 and G S R 448(E), dated 12 07 2004 under the Environment (Protection) Second Amendment Rules, 2004 In case of DG sets more than 800 KW should comply With emission limits as per the Notification G S R 489 (E), dated 09 07 2002 at serial no 96, under the Environment (Protection) Act, 1986..		Complied																																	
6	The Industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10m) - 100 g/ m3, PM2.5 (Particulate Matter Size less than 2.5 pm) - 60 g/m3, SO2 - 80 g/ m3, NOX, - 80 g/m3. outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No B-29016/20/90/PCI-I, dated 18.11.2009. Noise Levels Day time - (6 AM to 10 PM) - 75 dB (A) Night time - (10 PM to 6 AM) - 70 dB (A)	Complied																																		

SCHEDULE-B		
S.No	Condition	Status
7	The industry has paid CFO fee or Rs 32, 75,000/- for a period up to 30.06.2026	Complied
8	The industries either paying annual fee or total fee for Consented period, shall pay the balance fee as per the revised rates as applicable from time to time.	Noted
9	As per the directions of the Hon'ble NGT order dated 24 10 2017, the industry shall contribute corpus fund of 05% on annual turnover of 2016-17,2017-18, 2018-19 till complete restoration of the entire affected area and till the Tribunal passes appropriate orders Accordingly, the industry has pad an amount of Rs 2.17 crores towards 0 5% corpus fund on annual turnover for the financial year 2016-17 The Industry shall contribute corpus fund contribution shall be continued till complete restoration of the entire affected area and till the Tribunal Passes appropriate orders.	Applied for amendment to remove the point
10	The industry shall maintain separate water meters for recording water consumption for process, boiler feed, cooling and domestic purposes and also maintain daily records.	Complied
11	The industry shall maintain 2 stage scrubbers along with online pH monitoring system for control of process emissions They shall maintain log book for operation of scrubber for monitoring active scrubbing media.	Applied for amendment to remove the point
12	The industry shall monitor VOCs in ambient air with online VOC analyze with proper range & connect the same to TSPCB server.	Complied
13	The industry shall maintain elevated platform with leachate/spillage collection Pit to store drums containing chemicals & wastes to control spillages/discharges of chemicals/effluents on ground.	Applied for amendment to remove the point
14	The industry is permitted to send HTDS effluents to the MEE system of M/S JETL Jeedimetla for a period of maximum 15 days In a calendar year ie during maintenance / break down of Stripper. MEE & ATFD system and shall maintain records.	Noted, will be complied in case of any breakdown
15	The industry shall provide and operate IP Camera With PAN. Zoom, 5x or above focal length, with night vision capability, at main gate entrance & at other gates where there is movement of Solvent tankers, Chemical tankers, Hazardous Waste carrying vehicles & other material carrying vehicles Within two months These cameras shall be connected to the website of TSPCB, With minimum backup of three months.	Noted, work in Progress
16	The Industry Shall develop greenbelt as per norms.	Complied
17	The industry shall follow all the rules and regulations under the Manufacture. Storage & Import of Hazardous Chemicals Rules, 1989. framed under the Environment (Protection) Act 1986.	Complied
18	The industry shall follow all the Rules and Regulations under the Chemical Accidents (Emergency Planning, Preparedness & Response) rules, 1996. framed under the Environment (Protection) Act 1986	Complied

SCHEDULE-B		
S.No	Condition	Status
19	The industry shall regularly renew the PLI policy from time to time.	Complied
20	The industry shall carry out mock drills periodically as per the provisions of the Manufacture, Storage & Import of Hazardous Chemicals Rules 1989.	Complied
21	The industry shall provide piezo metric wells around ETP, greenbelt area & other areas where ever the treated effluents are used for on land applications in consultation With RO Sangareddy-I. They shall regularly monitor the ground water quantity & shall furnish consolidated reports on trend analysis of the monitoring reports to RO. Sangareddy-I for every three months and if any variations are noticed on deterioration of ground water quality, the same shall be brought to the notice of the Board Immediately along with plan of action for corrective measures.	Complied, reports available
22	The industry shall provide adequate closed storage facilities above the ground with proper lining for storage of effluents before its treatment.	Applied for amendment to remove the point
23	The industry Shall not use effluents in cooling towers under any circumstances.	Complied
24	The Industry shall take all necessary precautions to avoid seepages outside the industry premises.	Complied
25	The industry shall not discharge any effluent on land within or outside the plant premises.	Complied
26	The industry shall provide storm water drain to avoid mixing of effluent/spillages with run-off water during rains.	Complied
27	The industry shall collect and store the hazardous solid waste in an elevated closed storage shed with impervious lining and leachate collection system.	Noted, work in progress
28	Under no circumstances the Hazardous Waste shall be burnt in the boiler.	Complied
29	The industry shall provide sufficient storage collection tank to ensure the collection of first run off ran water. The industry shall collect contaminated rainwater and shall dispose the same to the CETP after confirming to the Influent standards of CETP or treat within the premises, duly maintaining separate records.	Complied
30	The industry shall provide arrangement to by-pass the rainwater collection tank of first run off ran water for subsequent water flow.	Complied
31	The industry shall take measures to prevent the seepages such as cement concrete flooring With proper collection system to collect contaminants / spillages in the relevant areas In the industry premises.	Complied

SCHEDULE-B		
S.No	Condition	Status
32	The industry shall ensure that the Port hole and ladder facility for the Stacks is safe to carry out Stack monitoring in place of monkey ladder, spiral type/scaffold ladder shall be provided to ensure safety of monitoring personnel within a period of two months.	Complied
33	The industry shall maintain records on source of starting raw material / Intermediates for each product-wise and the consolidated records shall be submitted to RO. Sangareddy - I every month along with invoice copies of the starting raw materials outsourced.	Applied for amendment to remove the point
34	The industry shall maintain separate energy meters for recording energy consumption for air pollution control equipment and maintain record for daily energy consumption.	Complied
35	The industry shall operate Solvent Recovery Plant within plant premises Solvents shall be recovered to the maximum extent possible and shall be reused. The industry shall submit status of efficiency of Solvent Recovery Plant to the concerned Regional Officer. The industry shall not dispose spent solvents / mixed spent solvents to the traders/ recyclers.	Applied for amendment to update the point
36	(A)The industry shall maintain the following records and the same shall be made available to the Board Officials during the inspection. 1. Daily production details 2. Quantity of Effluents generated and reused 3. Logbooks for pollution control systems 4. Daily solid waste generated and disposed (B) The industry shall submit consolidated statement of the above on monthly basis to the Concerned Regional Office.	Complied
37	The industry shall implement the odour control measures at source of generation and from ETP and shall ensure to maintain the same effectively to control odour problems.	Applied for amendment to update the point
38	The industry shall ensure that there shall not be any change in process technology and scope of working without prior approval from the Board.	Noted
39	As per G O Rt No 286, the industry shall transport the industrial effluents and plying on the roads is allowed between 6 AM to 6 P M only.	Complied
40	The industry shall maintain concreted internal roads by cleaning regularly to avoid fugitive emissions due to vehicular movement.	Complied
41	The industry shall comply With Task Force directions issued by the Board from time to time.	Noted and will be complied
42	The applicant shall submit Environment Statement in Form V to the Regional office before 30th September of every year as per Rule No 14 of E(P) Rules. 1986 & amendments thereof.	Complied
43	The conditions stipulated in this order are without any prejudice to rights and contentions of this Board in any Hon'ble court of Law.	Noted

SCHEDULE-C		
S.No	Condition	Status
1	The Industry shall give top priority for waste minimization and cleaner production practices.	Complied
2	The Industry shall not store hazardous waste and for more than 90 Movement) days as per the Hazardous and other Wastes (Management Handling and Transboundary Movement) Rules 2016 amendments thereof. The Industry shall maintain 6 copy manifest system for transportation of waste generated and copies of receipt of Consignee shall be submitted to the Concerned Regional office, The industry shall maintain proper records for Hazardous Wastes stated in Authorization in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc. and file annual returns in Form- 4 as per Rule 20(2) of the Hazardous and other Wastes (Management, Handling & Transboundary Movement) Rules, 2016 and amendments thereof.	Complied
3	The industry shall dispose / sell the Hazardous Waste to only industries/agencies authorized by the State Pollution Control Boards. The industry shall verify the authorization of the Board given to the Party before disposing its waste to the External Party.	Complied
4	The industry shall maintain proper records for Hazardous Wastes disposal and its concurrence with authorization. In case of variation in generation, industry shall submit explanation and obtain amendment in Environmental Clearance/ CFE/CFO in this regard.	Complied
5	The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal. Waste Oils shall be disposed to the authorized Reprocessors/ Recyclers and used Lead Acid Batteries shall be disposed to the manufacturers / dealers on buyback basis, the industry shall take necessary practical steps for prevention of oil spillages and carryover of oil from the premises. The industry shall check the Certificate/ Authorization/order of MoEF issued to the Re-user/Recycle units while disposing the waste oil.	Complied
6	The industry shall dispose of e-waste to the authorized recyclers/ dismantlers only.	Complied
7	The industry shall maintain good housekeeping.	Complied
8	The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office	Complied

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/AAQ/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on : 2024.04.30 Sampling date on : 2024.04.02 to 29
Analysis started on : 2024.04.30 Analysis Completed on : 2024.05.06
Test Required : PM2.5, PM10, SO₂, NO₂, CO;
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	PM2.5 (µg/m³)	PM10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	CO µg/m³		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	16/04/2024	45.3	65.4	24.9	28.4	538	546	539
2	18/04/2024	43.2	66.9	25.5	28.3	539	539	541
3	23/04/2024	40.1	64.3	22.1	33.2	541	548	539
4	24/04/2024	38.9	61.3	26.9	31.8	535	539	528
5	30/04/2024	39.5	66.8	27.4	32.8	537	541	539
LOCATION: ETP AREA								
6	16/04/2024	44.1	67.6	26.4	28.9	539	525	522
7	18/04/2024	39.8	63.3	25.5	27.8	549	539	520
8	23/04/2024	41.4	62.1	26.1	28.4	542	545	516
9	24/04/2024	42.2	64.4	26.4	29.4	554	539	523
10	30/04/2024	40.1	65.9	25.4	30.5	533	538	531
LOCATION: IPU UNIT								
11	16/04/2024	40.9	68.3	28.1	28.8	524	544	541
12	18/04/2024	38.4	62.9	26.4	33.2	527	538	536
13	23/04/2024	40.0	66.1	25.9	29.2	531	531	541
14	24/04/2024	44.2	62.3	26.1	30.2	538	545	539
15	30/04/2024	41.5	60.3	28.9	31.2	528	540	545
Limits As Per NAAQS		60	100	80	80	2000		
Test Methods		Gravimetric Method		Modified West & Geake	Sodium Arsenite	Adsorption and Extraction Followed		

- PM2.5, PM10, SO₂, NO₂, is monitored on 24 hrs. Basis & CO is monitored on 8 hrs basis.
- All the values are expressed in µg/m³
- RDS Instrument Make : Envirotech, Model -APM 460 BL, Sr.No.:2887-DTF-2015 & Sr.No.:3114-DTL-2017, Model -APM 460 BL,3114 DTL 2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025
- FDS Instrument Make : Envirotech, Model -APM 550, Sr.No.:1710-DTL-2016 & APM 550EL, Sr.No.:218-DTA-2018, Model -APM 550,1748 DTH-2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025

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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/AAQ/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

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Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.04.30	Sampling date on	: 2024.04.02 to 29
Analysis started on	: 2024.04.30	Analysis Completed on	: 2024.05.06
Test Required	Ammonia as NH ₃ , Benzene as C ₆ H ₆ , Benzo (a) Pyrene, Heavy Metals (As, Ni & Pb) and Ozone.		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sr. No.	Date of Sample Collection	NH ₃ (µg/m³)	C ₆ H ₆ (µg/m³)	Benzo (a) Pyrene (ng/m³)	Heavy Metals			Ozone (O ₃) µg/m³		
					Arsenic (ng/m³)	Nickel (ng/m³)	Lead (µg/m³)	I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING										
1	16/04/2024	BDL	4.0	BDL	<1.0	4.0	0.031	4.9	5.3	5.7
2	18/04/2024	BDL	4.3	BDL	<1.0	3.9	0.036	5.3	5.2	6.4
3	23/04/2024	BDL	4.6	BDL	<1.0	4.2	0.037	5.7	5.1	6.4
4	24/04/2024	BDL	4.7	BDL	<1.0	4.1	0.034	5.9	5.4	5.5
5	30/04/2024	BDL	4.3	BDL	<1.0	4.4	0.038	5.3	5.6	6.1
LOCATION: ETP AREA										
6	16/04/2024	BDL	4.2	BDL	<1.0	4.5	0.046	5.3	6.0	5.9
7	18/04/2024	BDL	4.1	BDL	<1.0	4.7	0.041	4.9	5.7	5.5
8	23/04/2024	BDL	4.3	BDL	<1.0	4.4	0.044	5.2	6.2	5.4
9	24/04/2024	BDL	4.0	BDL	<1.0	4.2	0.045	4.8	5.8	5.9
10	30/04/2024	BDL	4.1	BDL	<1.0	4.4	0.041	4.9	6.1	5.3
LOCATION: IPU UNIT										
11	16/04/2024	BDL	4.6	BDL	<1.0	4.5	0.043	5.1	5.5	5.4
12	18/04/2024	BDL	4.2	BDL	<1.0	4.7	0.039	4.8	6.2	5.8
13	23/04/2024	BDL	4.0	BDL	<1.0	4.4	0.041	4.3	6.1	6.3
14	24/04/2024	BDL	4.6	BDL	<1.0	4.5	0.046	4.4	6.0	5.8
15	30/04/2024	BDL	4.4	BDL	<1.0	4.5	0.039	4.2	6.2	5.3
Limits As Per NAAQS		400	05	01	06	20	1.0	100		
Test Methods		Indophenols Blue method	Solvent Extraction followed by GC and GC-MS/MS analysis			AAS/ICP		UV photometric method		

- NH₃, C₆H₆, BaP & Heavy Metals (As, Ni, Pb) is monitored on 24 hrs. Basis & Ozone is monitored on 8 hrs basis.
- Below Detectable Limit for As 0.2 ng/m³
- Below Detectable Limit for Ni 0.1 ng/m³
- Below Detectable Limit for Pb 0.05 ng/m³;
- Below Detectable Limit for NH₃ 20 µg/m³
- Below Detectable Limit for O₃ 2.0 µg/
- Below Detectable Limit for Benzene 0.001 µg/m³
- Below Detectable Limit for BaP 1.0 ng/m³



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CIN : L241107G1990PLC011977

ISSUED TO:
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PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/AAQ/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

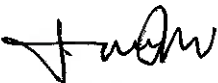
Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	:	2024.04.30	Sampling date on	:	2024.04.02 to 29
Analysis started on	:	2024.04.30	Analysis Completed on	:	2024.05.06
Test Required	:	SPM, HCl, Cl ₂ , H ₂ S, and HC;			
Samples Collected by Vimta Labs Limited.					LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	SPM	HCl	Cl ₂	H ₂ S	HC		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	16/04/2024	43.2	35.6	41.2	36.1	528	549	533
2	18/04/2024	44.1	37.1	43.3	35.3	533	540	531
3	23/04/2024	43.4	35.4	40.2	35.4	530	538	529
4	24/04/2024	42.7	36.2	42.1	34.3	531	539	525
5	30/04/2024	44.1	37.2	40.1	35.8	538	540	521
LOCATION: ETP AREA								
6	16/04/2024	51.2	34.4	38.3	35.4	541	531	540
7	18/04/2024	54.4	33.9	39.4	31.7	545	524	535
8	23/04/2024	53.9	36.3	37.3	34.2	540	536	531
9	24/04/2024	50.3	34.3	36.1	35.3	532	529	535
10	30/04/2024	52.1	37.2	35.3	33.8	538	538	535
LOCATION: IPU UNIT								
11	16/04/2024	54.3	38.2	37.3	35.3	546	533	548
12	18/04/2024	55.3	37.2	36.5	36.2	538	531	547
13	23/04/2024	55.3	34.1	35.4	35.3	533	526	539
14	24/04/2024	57.3	33.6	36.3	36.1	537	521	541
15	30/04/2024	54.4	35.2	34.4	37.3	528	523	539
Test Method		IS: 5182 P-IV	USEPA -26	IS: 5182 P-XIX	IS: 5182 P-VII	IS: 5182 P-XVII		

- SPM, HCl, Cl₂, H₂S, is monitored on 24 hrs. Basis & HC is monitored on 8 hrs basis.
- All the values are expressed in µg/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
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T.S. INDIA

Report Number : VLL/VLS/24/03604/AAQ/01
Issue Date : 2024.06.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

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Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.05.31	Sampling date on	: 2024.05.07 to 29
Analysis started on	: 2024.05.31	Analysis Completed on	: 2024.06.04
Test Required	: PM2.5, PM10, SO ₂ , NO ₂ , CO;		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sr. No.	Date of Sample Collection	PM2.5 (µg/m³)	PM10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	CO µg/m³		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	07/05/2024	47.9	66.2	26.6	28.4	545	529	542
2	08/05/2024	49.3	64.1	27.5	29.1	553	539	524
3	14/05/2024	46.1	61.2	25.4	36.5	526	537	548
4	15/05/2024	44.8	60.3	23.2	34.8	542	541	536
5	21/05/2024	46.6	61.3	28.6	35.3	518	534	548
6	22/05/2024	48.9	62.4	27.9	37.8	536	533	547
7	28/05/2024	49.7	60.2	26.4	38.9	547	542	535
8	29/05/2024	48.6	61.8	29.5	38.6	532	543	547
LOCATION: ETP AREA								
9	07/05/2024	49.2	64.3	28.3	31.3	554	556	534
10	08/05/2024	48.6	60.1	25.7	27.8	541	541	529
11	14/05/2024	47.7	63.3	28.2	30.3	524	524	527
12	15/05/2024	46.9	63.2	27.3	29.9	519	536	531
13	21/05/2024	45.3	67.3	26.4	28.6	543	519	545
14	22/05/2024	49.8	68.3	28.4	29.3	534	523	532
15	28/05/2024	44.2	69.3	29.3	27.6	513	563	514
16	29/05/2024	41.9	64.4	28.7	28.1	536	541	527
LOCATION: IPU UNIT								
17	07/05/2024	42.3	61.3	26.5	29.3	554	551	535
18	08/05/2024	40.4	60.8	27.3	34.4	536	527	531
19	14/05/2024	41.9	62.2	26.5	31.3	545	529	539
20	15/05/2024	46.3	65.9	27.3	33.7	539	524	530
21	21/05/2024	43.8	63.7	29.3	33.5	541	531	528
22	22/05/2024	45.5	64.2	26.5	29.9	538	534	542
23	28/05/2024	46.9	65.5	28.3	30.1	539	545	534
24	29/05/2024	47.3	66.8	29.6	31.2	541	539	526
Limits As Per NAAQS		60	100	80	80	2000		
Test Methods		Gravimetric Method		Modified West & Geake	Sodium Arsenite	Adsorption and Extraction Followed		

- PM2.5, PM10, SO₂, NO₂, is monitored on 24 hrs. Basis & CO is monitored on 8 hrs basis.
- All the values are expressed in µg/m³
- RDS Instrument Make : Envirotech, Model -APM 460 BL, Sr.No.:2887-DTF-2015 & Sr.No.:3114-DTL-2017, Model -APM 460 BL,3114 DTL 2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025
- FDS Instrument Make : Envirotech, Model -APM 550, Sr.No.:1710-DTL-2016 & APM 550EL, Sr.No.:218-DTA-2018, Model -APM 550,1748 DTH-2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/AAQ/01
Issue Date : 2024.06.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 2 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.05.31	Sampling date on	: 2024.05.07 to 29
Analysis started on	: 2024.05.31	Analysis Completed on	: 2024.06.04
Test Required	Ammonia as NH ₃ , Benzene as C ₆ H ₆ , Benzo (a) Pyrene, Heavy Metals (As, Ni & Pb) and Ozone.		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	NH ₃	C ₆ H ₆	Benzo (a) Pyrene	Heavy Metals			Ozone (O ₃)		
		(µg/m ³)	(µg/m ³)	(ng/m ³)	Arsenic (ng/m ³)	Nickel (ng/m ³)	Lead (µg/m ³)	I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING										
1	07/05/2024	BDL	4.8	BDL	<1.0	3.8	0.028	4.5	5.1	5.4
2	08/05/2024	BDL	4.5	BDL	<1.0	3.6	0.032	4.7	5.3	6.1
3	14/05/2024	BDL	4.1	BDL	<1.0	4.1	0.031	4.5	5.4	6.3
4	15/05/2024	BDL	4.2	BDL	<1.0	4.5	0.030	4.2	5.1	5.4
5	21/05/2024	BDL	4.6	BDL	<1.0	4.3	0.032	4.1	5.2	6.0
6	22/05/2024	BDL	4.1	BDL	<1.0	4.9	0.035	4.4	4.9	5.8
7	28/05/2024	BDL	3.9	BDL	<1.0	4.6	0.031	4.5	5.3	5.4
8	29/05/2024	BDL	3.8	BDL	<1.0	4.5	0.029	4.4	5.1	5.3
LOCATION: ETP AREA										
9	07/05/2024	BDL	4.0	BDL	<1.0	4.4	0.038	5.1	5.4	5.4
10	08/05/2024	BDL	4.1	BDL	<1.0	4.3	0.035	4.6	5.9	5.6
11	14/05/2024	BDL	4.6	BDL	<1.0	4.1	0.037	4.5	6.0	5.3
12	15/05/2024	BDL	4.5	BDL	<1.0	4.0	0.040	4.4	5.9	5.5
13	21/05/2024	BDL	4.4	BDL	<1.0	4.1	0.038	4.6	4.6	5.4
14	22/05/2024	BDL	4.3	BDL	<1.0	4.5	0.041	4.5	4.8	5.7
15	28/05/2024	BDL	4.1	BDL	<1.0	4.2	0.038	4.4	4.9	5.2
16	29/05/2024	BDL	4.2	BDL	<1.0	4.0	0.035	4.2	5.1	5.7
LOCATION: IPU UNIT										
17	07/05/2024	BDL	4.2	BDL	<1.0	4.1	0.041	4.5	5.4	4.9
18	08/05/2024	BDL	4.0	BDL	<1.0	4.2	0.035	4.6	6.5	5.5
19	14/05/2024	BDL	3.9	BDL	<1.0	4.4	0.038	4.7	6.5	4.5
20	15/05/2024	BDL	3.7	BDL	<1.0	4.7	0.044	4.5	6.4	5.2
21	21/05/2024	BDL	4.1	BDL	<1.0	4.1	0.035	4.5	6.3	5.1
22	22/05/2024	BDL	3.8	BDL	<1.0	4.2	0.038	4.2	6.1	4.8
23	28/05/2024	BDL	3.5	BDL	<1.0	4.3	0.034	4.6	6.5	4.9
24	29/05/2024	BDL	4.1	BDL	<1.0	4.2	0.034	4.9	6.8	5.1
Limits As Per NAAQS		400	05	01	06	20	1.0	100		
Test Methods		Indophenols Blue method	Solvent Extraction followed by GC and GC-MS/MS analysis			AAS/ICP		UV photometric method		

- NH₃, C₆H₆, BaP & Heavy Metals (As, Ni, Pb) is monitored on 24 hrs. Basis & Ozone is monitored on 8 hrs basis.
- Below Detectable Limit for As 0.2 ng/m³
- Below Detectable Limit for Ni 0.1 ng/m³
- Below Detectable Limit for Pb 0.05 ng/m³
- Below Detectable Limit for NH₃ 20 µg/m³
- Below Detectable Limit for O₃ 2.0 µg/
- Below Detectable Limit for Benzene 0.001 µg/m³
- Below Detectable Limit for BaP 1.0 ng/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

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Issue Date : 2024.06.04
P.O. Number : 15387751
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Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.05.31	Sampling date on	: 2024.05.07 to 29
Analysis started on	: 2024.05.31	Analysis Completed on	: 2024.06.04
Test Required	SPM, HCl, Cl ₂ H ₂ S. and HC;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	SPM	HCl	Cl ₂	H ₂ S	HC		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	07/05/2024	46.1	36.2	40.3	38.9	533	541	541
2	08/05/2024	45.4	38.1	45.1	37.7	531	543	535
3	14/05/2024	45.4	36.4	43.5	36.5	524	545	554
4	15/05/2024	45.1	38.1	44.6	37.1	520	547	527
5	21/05/2024	43.4	39.5	43.5	38.3	518	536	545
6	22/05/2024	45.2	40.1	44.2	38.9	541	524	547
7	28/05/2024	46.1	41.3	45.6	40.1	532	528	534
8	29/05/2024	45.7	40.6	43.2	41.5	535	534	518
LOCATION: ETP AREA								
9	07/05/2024	50.2	36.9	40.1	36.5	528	528	524
10	08/05/2024	51.3	36.4	41.6	34.5	518	529	522
11	14/05/2024	50.5	38.2	39.8	36.3	521	531	519
12	15/05/2024	51.6	35.2	41.3	37.5	509	536	555
13	21/05/2024	53.2	38.1	35.5	36.1	545	545	521
14	22/05/2024	50.1	37.6	39.8	38.4	532	532	514
15	28/05/2024	51.6	34.5	41.5	37.9	521	524	519
16	29/05/2024	52.3	33.6	42.5	40.1	510	518	517
LOCATION: IPU UNIT								
17	07/05/2024	51.5	37.1	39.8	38.6	525	545	541
18	08/05/2024	54.3	38.5	40.2	39.4	524	545	535
19	14/05/2024	53.3	35.6	41.5	36.1	519	565	538
20	15/05/2024	52.9	35.1	40.8	38.3	554	525	533
21	21/05/2024	53.1	33.5	42.2	37.8	533	554	547
22	22/05/2024	54.2	35.6	43.1	39.8	524	547	538
23	28/05/2024	55.2	36.1	44.5	38.4	534	535	518
24	29/05/2024	51.9	34.9	45.2	36.4	527	514	534
Test Method		IS: 5182 P-IV	USEPA -26	IS: 5182 P-XIX	IS: 5182 P-VII	IS: 5182 P-XVII		

- SPM, HCl, Cl₂ H₂S. is monitored on 24 hrs. Basis & HC is monitored on 8 hrs basis.
- All the values are expressed in µg/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/AAQ/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.06.28	Sampling date on	: 2024.06.04 to 26
Analysis started on	: 2024.06.29	Analysis Completed on	: 2024.07.02
Test Required	: PM2.5, PM10, SO ₂ , NO ₂ , CO;		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	Date of Sample Collection	PM2.5 (µg/m³)	PM10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	CO µg/m³		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	04/06/2024	41.2	57.6	23.2	25.4	523	543	565
2	05/06/2024	43.8	54.3	24.1	26.8	556	521	556
3	11/06/2024	40.4	52.4	23.9	26.4	538	545	561
4	12/06/2024	39.9	56.5	21.8	25.6	562	553	548
5	18/06/2024	42.2	53.3	24.2	26.1	532	527	539
6	19/06/2024	40.5	54.2	23.9	27.4	541	545	533
7	25/06/2024	43.3	58.9	22.2	25.4	526	531	539
8	26/06/2024	45.5	60.1	24.1	25.7	545	521	538
LOCATION: ETP AREA								
9	04/06/2024	42.1	56.6	24.7	28.3	526	534	521
10	05/06/2024	43.3	53.2	21.4	24.5	517	536	556
11	11/06/2024	44.4	60.1	22.8	25.4	556	545	543
12	12/06/2024	41.2	56.7	24.2	27.7	538	545	547
13	18/06/2024	42.1	62.2	23.9	26.5	552	536	554
14	19/06/2024	44.4	61.5	21.3	24.9	542	554	541
15	25/06/2024	43.1	62.1	25.3	28.8	535	553	534
16	26/06/2024	38.9	60.2	24.2	29.3	527	563	525
LOCATION: IPU UNIT								
17	04/06/2024	43.7	57.7	23.2	26.7	542	525	556
18	05/06/2024	41.1	55.3	22.8	25.7	534	545	556
19	11/06/2024	45.6	59.3	23.1	26.6	552	538	556
20	12/06/2024	43.2	60.1	22.9	24.9	545	536	546
21	18/06/2024	40.1	63.2	25.1	28.3	554	545	530
22	19/06/2024	42.2	60.4	23.3	27.3	529	545	556
23	25/06/2024	40.1	60.3	24.5	26.4	548	548	565
24	26/06/2024	42.3	62.3	26.4	28.3	553	556	541
Limits As Per NAAQS		60	100	80	80	2000		
Test Methods		Gravimetric Method		Modified West & Geake	Sodium Arsenite	Adsorption and Extraction Followed		

- PM2.5, PM10, SO₂, NO₂, is monitored on 24 hrs. Basis & CO is monitored on 8 hrs basis.
- All the values are expressed in µg/m³
- RDS Instrument Make : Envirotech, Model -APM 460 BL, Sr.No.:2887-DTF-2015 & Sr.No.:3114-DTL-2017, Model -APM 460 BL,3114 DTL 2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025
- FDS Instrument Make : Envirotech, Model -APM 550, Sr.No.:1710-DTL-2016 & APM 550EL, Sr.No.:218-DTA-2018, Model -APM 550,1748 DTH-2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025



Dr. Subba Reddy Mallampati
Manager-Environment.

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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/AAQ/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 2 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.06.28	Sampling date on	: 2024.06.04 to 26
Analysis started on	: 2024.06.29	Analysis Completed on	: 2024.07.02
Test Required	: Ammonia as NH ₃ , Benzene as C ₆ H ₆ , Benzo (a) Pyrene, Heavy Metals (As, Ni & Pb) and Ozone.		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	NH ₃	C ₆ H ₆	Benzo (a) Pyrene	Heavy Metals			Ozone (O ₃)		
		(µg/m ³)	(µg/m ³)	(ng/m ³)	Arsenic (ng/m ³)	Nickel (ng/m ³)	Lead (µg/m ³)	I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING										
1	04/06/2024	BDL	3.4	BDL	<1.0	3.2	0.021	4.8	5.8	5.9
2	05/06/2024	BDL	3.9	BDL	<1.0	3.1	0.025	5.1	5.8	6.9
3	11/06/2024	BDL	4.1	BDL	<1.0	3.8	0.027	4.9	5.4	5.3
4	12/06/2024	BDL	4.5	BDL	<1.0	4.2	0.028	4.8	5.6	5.9
5	18/06/2024	BDL	4.3	BDL	<1.0	4.0	0.022	4.8	4.5	4.9
6	19/06/2024	BDL	4.1	BDL	<1.0	4.2	0.027	4.7	5.1	5.2
7	25/06/2024	BDL	4.0	BDL	<1.0	4.1	0.025	4.3	4.4	4.9
8	26/06/2024	BDL	4.4	BDL	<1.0	4.3	0.021	4.8	5.7	5.5
LOCATION: ETP AREA										
9	04/06/2024	BDL	4.1	BDL	<1.0	4.1	0.027	4.6	5.0	4.5
10	05/06/2024	BDL	4.2	BDL	<1.0	4.0	0.029	4.1	5.4	4.5
11	11/06/2024	BDL	3.9	BDL	<1.0	3.7	0.031	4.0	5.2	4.3
12	12/06/2024	BDL	4.1	BDL	<1.0	3.3	0.035	4.1	4.9	5.1
13	18/06/2024	BDL	4.0	BDL	<1.0	3.5	0.031	4.9	5.4	5.8
14	19/06/2024	BDL	4.6	BDL	<1.0	3.1	0.035	4.8	5.1	5.8
15	25/06/2024	BDL	3.8	BDL	<1.0	3.6	0.033	4.8	5.3	5.6
16	26/06/2024	BDL	3.9	BDL	<1.0	3.8	0.030	5.2	5.5	5.9
LOCATION: IPU UNIT										
17	04/06/2024	BDL	4.0	BDL	<1.0	3.4	0.036	4.9	5.2	5.5
18	05/06/2024	BDL	3.8	BDL	<1.0	3.9	0.032	4.5	6.9	5.8
19	11/06/2024	BDL	3.4	BDL	<1.0	4.0	0.031	4.6	6.4	6.1
20	12/06/2024	BDL	3.5	BDL	<1.0	4.2	0.035	4.3	6.0	5.6
21	18/06/2024	BDL	3.4	BDL	<1.0	3.6	0.028	4.3	6.1	5.7
22	19/06/2024	BDL	3.2	BDL	<1.0	3.4	0.031	4.0	5.4	5.2
23	25/06/2024	BDL	3.2	BDL	<1.0	3.2	0.029	4.3	5.8	5.3
24	26/06/2024	BDL	3.7	BDL	<1.0	3.1	0.032	5.1	6.2	5.8
Limits As Per NAAQS		400	05	01	06	20	1.0	100		
Test Methods		Indophenols Blue method	Solvent Extraction followed by GC and GC-MS/MS analysis			AAS/ICP		UV photometric method		

- NH₃, C₆H₆, BaP & Heavy Metals (As, Ni, Pb) is monitored on 24 hrs. Basis & Ozone is monitored on 8 hrs basis.
- Below Detectable Limit for As 0.2 ng/m³
- Below Detectable Limit for Ni 0.1 ng/m³
- Below Detectable Limit for Pb 0.05 ng/m³
- Below Detectable Limit for NH₃ 20 µg/m³
- Below Detectable Limit for O₃ 2.0 µg/
- Below Detectable Limit for Benzene 0.001 µg/m³
- Below Detectable Limit for BaP 1.0 ng/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/AAQ/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 3 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.06.28	Sampling date on	: 2024.06.04 to 26
Analysis started on	: 2024.06.29	Analysis Completed on	: 2024.07.02
Test Required	: SPM, HCl, Cl ₂ H ₂ S and HC;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	SPM	HCl	Cl ₂	H ₂ S	HC		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	04/06/2024	43.4	34.3	42.2	36.1	543	553	543
2	05/06/2024	40.2	31.2	43.1	34.3	553	551	544
3	11/06/2024	41.1	33.2	41.1	33.2	541	554	545
4	12/06/2024	42.2	32.2	40.5	31.3	526	533	541
5	18/06/2024	40.3	34.1	41.3	35.3	525	544	561
6	19/06/2024	43.2	35.7	40.4	36.4	522	538	551
7	25/06/2024	41.1	38.2	41.2	43.4	541	545	565
8	26/06/2024	40.3	38.9	40.5	38.9	547	549	534
LOCATION: ETP AREA								
9	04/06/2024	45.3	32.1	38.7	33.2	531	545	538
10	05/06/2024	43.2	31.5	36.5	30.1	528	539	541
11	11/06/2024	41.2	34.5	34.1	31.5	543	537	528
12	12/06/2024	44.3	32.3	31.1	34.2	516	544	565
13	18/06/2024	41.3	36.3	32.5	32.2	552	553	543
14	19/06/2024	42.3	34.2	36.1	34.5	539	554	542
15	25/06/2024	40.1	31.2	37.3	31.2	535	545	539
16	26/06/2024	42.3	35.7	35.4	34.5	543	553	547
LOCATION: IPU UNIT								
17	04/06/2024	40.3	31.2	32.2	35.1	535	532	529
18	05/06/2024	41.4	32.4	35.6	34.4	529	531	542
19	11/06/2024	43.3	30.4	36.1	32.2	537	544	551
20	12/06/2024	45.4	30.3	36.1	31.5	537	539	546
21	18/06/2024	46.2	31.1	37.7	32.3	551	543	534
22	19/06/2024	45.1	31.8	35.5	34.5	538	542	551
23	25/06/2024	44.1	32.3	32.2	35.2	545	539	541
24	26/06/2024	43.2	33.1	36.5	36.4	543	538	541
Test Method		IS: 5182 P-IV	USEPA -26	IS: 5182 P-XIX	IS: 5182 P-VII	IS: 5182 P-XVII		

- SPM, HCl, Cl₂ H₂S is monitored on 24 hrs. Basis & HC is monitored on 8 hrs basis.
- All the values are expressed in µg/m³



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/AAQ/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

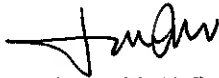
Page No: 1 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on : 2024.08.01 Sampling date on : 2024.07.02 to 31
Analysis started on : 2024.08.01 Analysis Completed on : 2024.08.05
Test Required : PM2.5, PM10, SO₂, NO₂, CO;
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT								
Sr. No.	Date of Sample Collection	PM2.5 (µg/m³)	PM10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	CO µg/m³		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	02/07/2024	38.4	52.2	21.4	23.1	529	533	541
2	03/07/2024	39.9	51.4	22.5	23.5	541	541	539
3	09/07/2024	41.5	56.7	20.4	22.5	527	538	541
4	10/07/2024	40.5	57.8	21.5	23.3	545	541	532
5	16/07/2024	40.2	55.3	22.5	23.6	537	535	549
6	17/07/2024	39.8	52.3	20.5	22.2	535	530	521
7	23/07/2024	40.7	54.5	21.7	22.8	538	536	529
8	24/07/2024	41.2	51.3	22.6	24.1	541	538	531
9	30/07/2024	40.5	52.3	21.9	22.9	539	539	529
10	31/07/2024	41.9	50.5	20.8	21.7	536	541	535
LOCATION: ETP AREA								
11	02/07/2024	36.7	52.3	21.6	23.4	537	535	533
12	03/07/2024	39.9	50.3	20.4	22.6	525	545	541
13	09/07/2024	40.3	54.6	21.6	23.2	541	540	535
14	10/07/2024	38.9	52.3	22.1	24.2	537	537	541
15	16/07/2024	40.2	55.4	20.5	23.2	545	542	536
16	17/07/2024	41.3	57.6	23.2	24.1	533	538	535
17	23/07/2024	40.5	58.2	22.1	24.5	531	539	536
18	24/07/2024	40.5	55.2	21.5	24.5	539	542	529
19	30/07/2024	39.8	53.4	20.5	23.3	526	539	538
20	31/07/2024	40.2	51.9	21.5	23.4	535	529	539
LOCATION: IPU UNIT								
21	02/07/2024	39.7	54.5	20.3	22.3	535	539	541
22	03/07/2024	40.1	51.2	21.6	22.9	541	540	536
23	09/07/2024	40.4	53.3	23.2	24.5	545	541	541
24	10/07/2024	39.6	54.6	21.2	23.9	542	543	539
25	16/07/2024	38.5	55.1	22.6	24.5	540	546	545
26	17/07/2024	38.6	52.3	21.8	22.3	535	547	541
27	23/07/2024	39.1	51.3	22.5	23.5	539	551	539
28	24/07/2024	40.3	54.6	23.1	24.6	541	541	548
29	30/07/2024	38.6	55.3	22.5	24.1	536	539	539
30	31/07/2024	40.2	53.7	23.6	24.6	539	548	541
Limits As Per NAAQS		60	100	80	80	2000		
Test Methods		Gravimetric Method		Modified West & Geake	Sodium Arsenite	Adsorption and Extraction Followed		

- PM2.5, PM10, SO₂, NO₂, is monitored on 24 hrs. Basis & CO is monitored on 8 hrs basis.
- All the values are expressed in µg/m³
- RDS Instrument Make : Envirotech, Model -APM 460 BL, Sr.No.:2887-DTF-2015 & Sr.No.:3114-DTL-2017, Model -APM 460 BL,3114 DTL 2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025
- FDS Instrument Make : Envirotech, Model -APM 550, Sr.No.:1710-DTL-2016 & APM 550EL, Sr.No.:218-DTA-2018, Model -APM 550,1748 DTH-2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/AAQ/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

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Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.08.01	Sampling date on	: 2024.07.02 to 31
Analysis started on	: 2024.08.01	Analysis Completed on	: 2024.08.05
Test Required	Ammonia as NH ₃ , Benzene as C ₆ H ₆ , Benzo (a) Pyrene, Heavy Metals (AS, Ni & Pb) and Ozone.		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	Date of Sample Collection	NH ₃	C ₆ H ₆	Benzo (a) Pyrene	Heavy Metals			Ozone (O ₃)		
		(µg/m ³)	(µg/m ³)	(ng/m ³)	Arsenic (ng/m ³)	Nickel (ng/m ³)	Lead (µg/m ³)	I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING										
1	02/07/2024	BDL	3.1	BDL	<1.0	3.8	0.019	4.1	5.1	5.4
2	03/07/2024	BDL	3.2	BDL	<1.0	3.5	0.020	4.5	5.2	5.7
3	09/07/2024	BDL	3.5	BDL	<1.0	3.2	0.021	4.4	5.0	5.5
4	10/07/2024	BDL	4.0	BDL	<1.0	3.7	0.021	4.2	5.1	5.6
5	16/07/2024	BDL	3.8	BDL	<1.0	3.5	0.020	4.5	4.9	4.3
6	17/07/2024	BDL	3.7	BDL	<1.0	3.8	0.022	4.2	4.7	5.0
7	23/07/2024	BDL	3.6	BDL	<1.0	3.5	0.023	4.1	4.9	5.1
8	24/07/2024	BDL	4.1	BDL	<1.0	3.1	0.019	4.4	5.3	5.2
9	30/07/2024	BDL	3.8	BDL	<1.0	3.3	0.022	4.2	4.8	5.4
10	31/07/2024	BDL	3.5	BDL	<1.0	3.8	0.024	4.7	4.9	5.1
LOCATION: ETP AREA										
11	02/07/2024	BDL	3.8	BDL	<1.0	3.9	0.023	4.1	5.2	4.8
12	03/07/2024	BDL	4.0	BDL	<1.0	4.3	0.022	4.4	5.1	4.7
13	09/07/2024	BDL	4.2	BDL	<1.0	3.9	0.025	4.5	5.0	4.8
14	10/07/2024	BDL	4.3	BDL	<1.0	3.5	0.028	4.5	5.2	5.4
15	16/07/2024	BDL	4.5	BDL	<1.0	3.9	0.029	4.4	5.2	5.2
16	17/07/2024	BDL	4.1	BDL	<1.0	3.4	0.031	4.2	5.3	5.1
17	23/07/2024	BDL	4.3	BDL	<1.0	3.9	0.029	4.1	5.5	5.3
18	24/07/2024	BDL	4.5	BDL	<1.0	3.2	0.026	5.0	5.3	5.4
19	30/07/2024	BDL	4.6	BDL	<1.0	3.4	0.028	4.6	5.4	5.4
20	31/07/2024	BDL	4.8	BDL	<1.0	3.8	0.026	4.9	5.2	5.7
LOCATION: IPU UNIT										
21	02/07/2024	BDL	4.4	BDL	<1.0	3.0	0.028	5.2	5.0	5.2
22	03/07/2024	BDL	4.3	BDL	<1.0	3.3	0.026	4.9	5.3	5.1
23	09/07/2024	BDL	3.7	BDL	<1.0	4.2	0.024	4.8	5.4	5.6
24	10/07/2024	BDL	3.9	BDL	<1.0	4.0	0.027	4.7	5.2	5.4
25	16/07/2024	BDL	3.8	BDL	<1.0	3.9	0.024	4.8	5.1	5.2
26	17/07/2024	BDL	3.7	BDL	<1.0	3.6	0.025	4.7	5.0	5.0
27	23/07/2024	BDL	3.6	BDL	<1.0	3.5	0.026	4.6	4.9	5.2
28	24/07/2024	BDL	3.9	BDL	<1.0	3.7	0.027	5.4	5.3	5.1
29	30/07/2024	BDL	4.3	BDL	<1.0	3.9	0.025	4.7	5.1	5.6
30	31/07/2024	BDL	4.5	BDL	<1.0	4.1	0.029	4.8	5.5	5.8
Limits As Per NAAQS		400	05	01	06	20	1.0	100		
Test Methods		Indophenols Blue method	Solvent Extraction followed by GC and GC-MS/MS analysis			AAS/ICP		UV photometric method		

- NH₃, C₆H₆, BaP & Heavy Metals (As, Ni, Pb) is monitored on 24 hrs. Basis & Ozone is monitored on 8 hrs basis.
- Below Detectable Limit for As 0.2 ng/m³
- Below Detectable Limit for Ni 0.1 ng/m³
- Below Detectable Limit for Pb 0.05 ng/m³
- Below Detectable Limit for NH₃ 20 µg/m³
- Below Detectable Limit for O₃ 2.0 µg/l
- Below Detectable Limit for Benzene 0.001 µg/m³
- Below Detectable Limit for BaP 1.0 ng/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/AAQ/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 3 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.08.01	Sampling date on	: 2024.07.02 to 31
Analysis started on	: 2024.08.01	Analysis Completed on	: 2024.08.05
Test Required	: SPM, HCl, Cl ₂ , H ₂ S, and HC;		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	Date of Sample Collection	SPM	HCl	Cl ₂	H ₂ S	HC		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	02/07/2024	40.1	35.1	43.2	34.5	524	541	531
2	03/07/2024	42.3	34.3	41.6	32.3	541	536	540
3	09/07/2024	44.2	32.4	42.8	30.1	534	537	532
4	10/07/2024	41.5	34.5	42.1	34.3	534	528	529
5	16/07/2024	42.2	36.1	42.6	32.5	521	541	543
6	17/07/2024	40.1	35.3	41.8	35.1	520	546	538
7	23/07/2024	43.2	36.1	42.3	40.2	532	537	541
8	24/07/2024	42.5	37.5	41.7	39.6	526	537	532
9	30/07/2024	41.0	35.2	41.9	38.7	529	528	539
10	31/07/2024	42.3	36.1	42.7	37.6	538	537	541
LOCATION: ETP AREA								
11	02/07/2024	43.4	33.4	39.6	31.7	528	535	536
12	03/07/2024	41.5	35.3	36.7	32.3	531	528	537
13	09/07/2024	42.3	36.1	35.5	34.5	533	531	531
14	10/07/2024	43.1	34.5	33.7	31.7	521	538	546
15	16/07/2024	43.4	31.3	35.2	30.6	534	545	547
16	17/07/2024	44.2	35.6	32.3	31.9	543	541	549
17	23/07/2024	41.2	34.3	31.5	30.4	530	553	544
18	24/07/2024	42.3	36.3	30.6	31.8	529	532	553
19	30/07/2024	43.5	37.2	32.4	33.2	538	529	551
20	31/07/2024	42.5	38.5	33.8	32.5	539	535	550
LOCATION: IPU UNIT								
21	02/07/2024	41.6	32.3	34.5	33.1	532	528	539
22	03/07/2024	42.7	34.5	36.1	30.3	542	543	539
23	09/07/2024	44.0	32.5	35.3	35.4	541	536	545
24	10/07/2024	43.2	33.6	34.4	29.1	536	541	553
25	16/07/2024	45.6	34.5	32.3	28.7	536	539	549
26	17/07/2024	46.8	32.3	34.5	30.2	537	552	544
27	23/07/2024	47.3	35.6	31.2	31.1	549	549	559
28	24/07/2024	44.5	34.4	35.6	30.7	539	554	532
29	30/07/2024	42.9	32.3	33.1	31.6	532	548	531
30	31/07/2024	43.5	31.9	31.5	32.4	545	539	529
Test Method		IS: 5182 P-IV	USEPA -26	IS: 5182 P-XIX	IS: 5182 P-VII	IS: 5182 P-XVII		

- SPM, HCl, Cl₂, H₂S, is monitored on 24 hrs. Basis & HC is monitored on 8 hrs basis.
- All the values are expressed in µg/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/AAQ/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.08.30	Sampling date on	: 2024.08.06 to 28
Analysis started on	: 2024.08.31	Analysis Completed on	: 2024.09.05
Test Required	: PM2.5, PM10, SO ₂ , NO ₂ , CO;		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT								
Sr. No.	Date of Sample Collection	PM2.5 (µg/m³)	PM10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	CO µg/m³		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	06/08/2024	35.1	48.9	20.2	21.3	543	542	535
2	07/08/2024	36.3	49.5	21.2	22.4	554	535	545
3	13/08/2024	39.4	51.2	21.6	22.5	538	546	534
4	14/08/2024	38.6	50.4	22.3	23.4	532	546	543
5	20/08/2024	39.2	52.3	20.6	21.3	529	543	554
6	21/08/2024	39.1	51.2	21.5	22.1	546	545	543
7	27/08/2024	40.3	52.2	22.4	23.3	549	545	537
8	28/08/2024	39.8	50.4	23.4	24.4	554	545	545
LOCATION: ETP AREA								
9	06/08/2024	38.9	50.1	23.2	24.2	542	541	543
10	07/08/2024	40.4	48.9	24.2	25.1	538	538	529
11	13/08/2024	39.8	51.3	22.5	23.3	534	545	543
12	14/08/2024	40.4	53.2	20.5	23.2	535	541	549
13	20/08/2024	41.5	52.3	21.2	23.3	539	535	545
14	21/08/2024	42.8	54.5	21.3	22.9	543	539	528
15	27/08/2024	43.3	56.1	20.4	23.1	544	546	553
16	28/08/2024	41.3	53.4	23.2	24.5	540	539	544
LOCATION: IPU UNIT								
17	06/08/2024	40.5	52.3	21.3	23.1	541	540	534
18	07/08/2024	38.9	50.2	23.5	24.1	543	538	539
19	13/08/2024	39.5	53.5	24.2	24.9	545	528	532
20	14/08/2024	40.4	52.1	23.6	24.3	547	539	529
21	20/08/2024	41.3	53.2	22.1	23.9	546	541	531
22	21/08/2024	40.9	50.3	23.2	24.1	547	540	533
23	27/08/2024	42.4	48.9	22.7	24.3	545	534	530
24	28/08/2024	43.3	51.2	22.3	23.9	548	539	535
Limits As Per NAAQS		60	100	80	80	2000		
Test Methods		Gravimetric Method		Modified West & Geake	Sodium Arsenite	Adsorption and Extraction		

- PM2.5, PM10, SO₂, NO₂, is monitored on 24 hrs. Basis & CO is monitored on 8 hrs basis.
- All the values are expressed in µg/m³
- RDS Instrument Make : Envirotech, Model –APM 460 BL, Sr.No.:2887-DTF-2015 & Sr.No.:3114-DTL-2017, Model –APM 460 BL,3114 DTL 2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025
- FDS Instrument Make : Envirotech, Model –APM 550, Sr.No.:1710-DTL-2016 & APM 550EL, Sr.No.:218-DTA-2018, Model –APM 550,1748 DTH-2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/AAQ/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 2of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.08.30	Sampling date on	: 2024.08.06 to 28
Analysis started on	: 2024.08.31	Analysis Completed on	: 2024.09.05
Test Required	Ammonia as NH ₃ , Benzene as C ₆ H ₆ , Benzo (a) Pyrene, Heavy Metals (AS, Ni & Pb) and Ozone.		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	Date of Sample Collection	NH ₃ (µg/m ³)	C ₆ H ₆ (µg/m ³)	Benzo (a) Pyrene (ng/m ³)	Heavy Metals			Ozone (O ₃) µg/m ³		
					Arsenic (ng/m ³)	Nickel (ng/m ³)	Lead (µg/m ³)	I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING										
1	06/08/2024	BDL	2.7	BDL	<1.0	3.2	0.015	4.5	4.6	5.0
2	07/08/2024	BDL	2.9	BDL	<1.0	3.0	0.018	4.2	4.8	5.2
3	13/08/2024	BDL	3.1	BDL	<1.0	3.1	0.019	4.1	4.3	5.0
4	14/08/2024	BDL	3.8	BDL	<1.0	3.3	0.020	4.0	4.5	5.1
5	20/08/2024	BDL	3.4	BDL	<1.0	3.4	0.018	4.8	4.2	4.9
6	21/08/2024	BDL	3.3	BDL	<1.0	3.5	0.023	4.9	4.1	5.4
7	27/08/2024	BDL	3.2	BDL	<1.0	3.6	0.019	4.8	4.6	4.7
8	28/08/2024	BDL	3.8	BDL	<1.0	3.5	0.024	5.0	5.2	4.9
LOCATION: ETP AREA										
9	06/08/2024	BDL	3.4	BDL	<1.0	3.4	0.021	4.8	4.8	4.3
10	07/08/2024	BDL	3.7	BDL	<1.0	4.1	0.020	5.3	4.1	4.2
11	13/08/2024	BDL	3.5	BDL	<1.0	3.5	0.022	5.1	4.9	4.6
12	14/08/2024	BDL	3.4	BDL	<1.0	3.2	0.021	5.4	5.5	5.1
13	20/08/2024	BDL	4.1	BDL	<1.0	3.6	0.024	5.1	5.0	5.6
14	21/08/2024	BDL	3.8	BDL	<1.0	3.1	0.026	4.9	5.1	5.9
15	27/08/2024	BDL	3.8	BDL	<1.0	3.4	0.025	4.8	5.2	5.7
16	28/08/2024	BDL	3.8	BDL	<1.0	3.0	0.021	5.2	5.3	5.6
LOCATION: IPU UNIT										
17	06/08/2024	BDL	4.1	BDL	<1.0	3.4	0.024	5.5	5.3	5.4
18	07/08/2024	BDL	4.0	BDL	<1.0	3.1	0.022	5.3	5.6	5.3
19	13/08/2024	BDL	3.4	BDL	<1.0	4.0	0.023	5.1	5.1	5.0
20	14/08/2024	BDL	3.2	BDL	<1.0	3.6	0.024	4.9	5.0	4.8
21	20/08/2024	BDL	3.1	BDL	<1.0	3.3	0.021	5.4	4.8	4.4
22	21/08/2024	BDL	3.4	BDL	<1.0	3.2	0.023	5.5	4.6	4.2
23	27/08/2024	BDL	3.5	BDL	<1.0	3.1	0.025	4.9	5.2	5.0
24	28/08/2024	BDL	3.6	BDL	<1.0	3.4	0.025	5.8	5.1	4.3
Limits As Per NAAQS		400	05	01	06	20	1.0	100		
Test Methods		Indophenols Blue method	Solvent Extraction followed by GC and GC-MS/MS analysis			AAS/ICP		UV photometric method		

- NH₃, C₆H₆, BaP & Heavy Metals (As, Ni, Pb) is monitored on 24 hrs. Basis & Ozone is monitored on 8 hrs basis.
- Below Detectable Limit for As 0.2 ng/m³
- Below Detectable Limit for Ni 0.1 ng/m³
- Below Detectable Limit for Pb 0.05 ng/m³
- Below Detectable Limit for NH₃ 20 µg/m³
- Below Detectable Limit for O₃ 2.0 µg/
- Below Detectable Limit for Benzene 0.001 µg/m³
- Below Detectable Limit for BaP 1.0 ng/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/AAQ/01
Issue Date : 2024.09.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

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Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	:	2024.08.30	Sampling date on	:	2024.08.06 to 28
Analysis started on	:	2024.08.31	Analysis Completed on	:	2024.09.04
Test Required	:	SPM, HCl, Cl ₂ , H ₂ S and HC;			
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;		

TEST REPORT

Sr. No.	Date of Sample Collection	SPM	HCl	Cl ₂	H ₂ S	HC		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	06/08/2024	42.3	36.9	40.5	36.7	535	532	528
2	07/08/2024	44.5	35.2	41.4	35.3	529	530	534
3	13/08/2024	45.1	36.3	43.8	33.4	527	535	529
4	14/08/2024	45.7	35.1	43.6	35.2	530	541	538
5	20/08/2024	44.7	33.2	44.5	36.4	534	529	529
6	21/08/2024	43.2	30.9	45.2	37.3	539	536	545
7	27/08/2024	40.1	32.8	43.9	45.4	541	530	551
8	28/08/2024	40.5	39.5	44.1	36.3	539	531	545
LOCATION: ETP AREA								
9	06/08/2024	40.5	36.5	39.8	33.5	536	531	545
10	07/08/2024	45.6	37.1	37.6	34.3	545	522	539
11	13/08/2024	46.1	38.4	34.5	36.9	548	520	534
12	14/08/2024	45.8	36.3	35.1	34.5	539	531	540
13	20/08/2024	44.2	34.5	36.9	36.2	546	533	535
14	21/08/2024	46.9	36.3	35.4	34.5	549	530	536
15	27/08/2024	45.6	36.9	37.6	33.4	528	541	532
16	28/08/2024	43.6	34.1	38.9	31.6	538	527	539
LOCATION: IPU UNIT								
17	06/08/2024	43.4	35.6	36.3	35.7	545	536	541
18	07/08/2024	40.4	38.9	38.4	34.1	547	531	534
19	13/08/2024	40.5	36.5	39.8	33.2	539	526	529
20	14/08/2024	41.1	36.1	36.6	30.8	546	528	539
21	20/08/2024	41.8	35.2	35.7	31.9	541	531	531
22	21/08/2024	42.3	34.4	38.3	34.3	556	541	529
23	27/08/2024	41.6	36.1	34.4	35.7	541	536	545
24	28/08/2024	42.3	35.5	35.1	34.3	549	543	539
Test Method		IS: 5182 P-IV	USEPA -26	IS: 5182 P-XIX	IS: 5182 P-VII	IS: 5182 P-XVII		

- SPM, HCl, Cl₂, H₂S, is monitored on 24 hrs. Basis & HC is monitored on 8 hrs basis.
- All the values are expressed in µg/m³



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/AAQ/01
Issue Date : 2024.10.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on : 2024.09.30 Sampling date on : 2024.09.03 to 28
Analysis started on : 2024.09.30 Analysis Completed on : 2024.10.04
Test Required : PM2.5, PM10, SO₂, NO₂, CO;
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sr. No.	Date of Sample Collection	PM2.5 (µg/m³)	PM10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	CO	µg/m³	
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	03/09/2024	38.7	53.5	23.5	26.2	523	542	535
2	04/09/2024	39.6	51.9	24.8	26.1	536	541	538
3	10/09/2024	40.1	54.4	23.5	24.8	546	554	549
4	11/09/2024	42.2	52.9	20.2	25.6	526	532	528
5	17/09/2024	43.5	53.9	23.1	24.3	537	538	541
6	18/09/2024	41.8	55.2	24.2	25.9	534	553	561
7	24/09/2024	42.9	54.3	25.8	26.3	525	528	554
8	25/09/2024	43.1	52.9	26.1	27.5	535	556	528
LOCATION: ETP AREA								
9	03/09/2024	41.8	53.5	25.2	26.9	536	528	521
10	04/09/2024	43.5	51.9	22.9	24.4	529	537	541
11	10/09/2024	40.9	53.5	25.5	26.5	541	538	553
12	11/09/2024	44.2	56.5	23.8	25.1	545	537	528
13	17/09/2024	46.8	54.4	26.4	25.3	545	547	552
14	18/09/2024	46.5	57.6	27.3	23.2	537	546	539
15	24/09/2024	45.5	59.0	24.7	24.6	549	552	543
16	25/09/2024	42.9	58.3	26.9	25.3	535	526	535
LOCATION: IPU UNIT								
17	03/09/2024	41.8	57.9	26.9	27.7	528	531	556
18	04/09/2024	43.6	56.6	24.9	26.3	529	542	554
19	10/09/2024	43.8	54.2	26.3	27.9	540	554	545
20	11/09/2024	42.5	53.9	25.3	26.4	541	542	536
21	17/09/2024	43.8	55.9	24.3	25.1	538	525	522
22	18/09/2024	45.2	56.8	25.3	26.5	544	519	538
23	24/09/2024	43.6	53.5	25.3	26.8	538	526	545
24	25/09/2024	41.8	54.9	24.6	25.2	541	521	554
Limits As Per NAAQS		60	100	80	80	2000		
Test Methods		Gravimetric Method		Modified West & Geake	Sodium Arsenite	Adsorption and Extraction		

- PM2.5, PM10, SO₂, NO₂, is monitored on 24 hrs. Basis & CO is monitored on 8 hrs basis.
- All the values are expressed in µg/m³
- RDS Instrument Make : Envirotech, Model –APM 460 BL, Sr.No.:2887-DTF-2015 & Sr.No.:3114-DTL-2017, Model –APM 460 BL,3114 DTL 2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025
- FDS Instrument Make : Envirotech, Model –APM 550, Sr.No.:1710-DTL-2016 & APM 550EL, Sr.No.:218-DTA-2018, Model –APM 550,1748 DTH-2017.
- Date of Calibration : 25/02/2024 Calibration Due : 24/02/2025


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/AAQ/01
Issue Date : 2024.10.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 2 of 3

Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	: 2024.09.30	Sampling date on	: 2024.09.03 to 28
Analysis started on	: 2024.09.30	Analysis Completed on	: 2024.10.04
Test Required	Ammonia as NH ₃ , Benzene as C ₆ H ₆ , Benzo (a) Pyrene, Heavy Metals (As, Ni & Pb) and Ozone.		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	Date of Sample Collection	NH ₃ (µg/m ³)	C ₆ H ₆ (µg/m ³)	Benzo (a) Pyrene (ng/m ³)	Heavy Metals			Ozone (O ₃) µg/m ³		
					Arsenic (ng/m ³)	Nickel (ng/m ³)	Lead (µg/m ³)	I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING										
1	03/09/2024	BDL	3.1	BDL	<1.0	3.1	0.019	4.9	5.3	5.8
2	04/09/2024	BDL	3.3	BDL	<1.0	3.5	0.014	4.9	5.1	5.0
3	10/09/2024	BDL	3.5	BDL	<1.0	3.3	0.021	3.7	4.9	5.4
4	11/09/2024	BDL	3.1	BDL	<1.0	3.0	0.024	4.9	4.8	5.7
5	17/09/2024	BDL	3.2	BDL	<1.0	3.1	0.023	4.1	5.2	5.8
6	18/09/2024	BDL	3.0	BDL	<1.0	3.2	0.026	4.3	5.4	5.9
7	24/09/2024	BDL	3.5	BDL	<1.0	3.0	0.027	4.2	5.7	5.3
8	25/09/2024	BDL	3.9	BDL	<1.0	3.7	0.029	5.5	5.9	5.2
LOCATION: ETP AREA										
9	03/09/2024	BDL	3.2	BDL	<1.0	3.1	0.024	5.6	5.4	5.9
10	04/09/2024	BDL	3.1	BDL	<1.0	4.6	0.023	5.1	4.8	4.8
11	10/09/2024	BDL	3.0	BDL	<1.0	3.9	0.026	4.8	5.2	5.5
12	11/09/2024	BDL	3.2	BDL	<1.0	3.6	0.025	5.1	5.1	5.9
13	17/09/2024	BDL	3.6	BDL	<1.0	3.2	0.029	4.6	5.6	5.6
14	18/09/2024	BDL	3.2	BDL	<1.0	3.0	0.033	4.4	5.4	6.3
15	24/09/2024	BDL	3.5	BDL	<1.0	3.1	0.031	4.4	5.5	6.1
16	25/09/2024	BDL	3.4	BDL	<1.0	3.8	0.035	5.0	5.1	6.6
LOCATION: IPU UNIT										
17	03/09/2024	BDL	3.6	BDL	<1.0	3.9	0.025	5.2	5.2	5.9
18	04/09/2024	BDL	3.2	BDL	<1.0	3.7	0.021	5.5	5.4	5.6
19	10/09/2024	BDL	3.1	BDL	<1.0	4.5	0.029	5.6	5.2	5.9
20	11/09/2024	BDL	3.9	BDL	<1.0	3.9	0.031	5.7	5.3	5.3
21	17/09/2024	BDL	3.7	BDL	<1.0	3.4	0.029	5.8	5.1	4.9
22	18/09/2024	BDL	3.9	BDL	<1.0	3.8	0.020	5.7	4.9	4.9
23	24/09/2024	BDL	3.3	BDL	<1.0	3.9	0.028	5.3	5.0	5.4
24	25/09/2024	BDL	3.2	BDL	<1.0	3.6	0.032	6.5	4.5	4.9
Limits As Per NAAQS		400	05	01	06	20	1.0	100		
Test Methods		Indophenols Blue method	Solvent Extraction followed by GC and GC-MS/MS analysis			AAS/ICP		UV photometric method		

- NH₃, C₆H₆, BaP & Heavy Metals (As, Ni, Pb) is monitored on 24 hrs. Basis & Ozone is monitored on 8 hrs basis.
- Below Detectable Limit for As 0.2 ng/m³
- Below Detectable Limit for Ni 0.1 ng/m³
- Below Detectable Limit for Pb 0.05 ng/m³
- Below Detectable Limit for NH₃ 20 µg/m³
- Below Detectable Limit for O₃ 2.0 µg/
- Below Detectable Limit for Benzene 0.001 µg/m³
- Below Detectable Limit for BaP 1.0 ng/m³


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/AAQ/01
Issue Date : 2024.10.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

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Sample Particulars: AMBIENT AIR QUALITY MONITORING

Samples Registered on	:	2024.09.30	Sampling date on	:	2024.09.03 to 28
Analysis started on	:	2024.09.30	Analysis Completed on	:	2024.10.04
Test Required	:	SPM, HCl, Cl ₂ H ₂ S, and HC;			
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;		

TEST REPORT

Sr. No.	Date of Sample Collection	SPM	HCl	Cl ₂	H ₂ S	HC		
						I	II	III
LOCATION: TOP OF THE ADMISSION BUILDING								
1	03/09/2024	40.5	32.3	39.8	32.3	524	545	538
2	04/09/2024	41.2	31.2	35.2	30.1	545	541	549
3	10/09/2024	44.5	30.7	41.3	31.5	549	567	538
4	11/09/2024	46.3	35.9	42.3	32.4	524	565	554
5	17/09/2024	48.6	29.8	43.3	33.2	556	543	552
6	18/09/2024	45.6	32.7	41.8	38.4	561	559	551
7	24/09/2024	44.4	29.3	42.3	42.3	558	552	545
8	25/09/2024	42.9	31.7	40.5	39.8	522	567	536
LOCATION: ETP AREA								
9	03/09/2024	44.5	30.3	33.2	36.7	556	541	532
10	04/09/2024	41.2	32.2	35.1	37.2	528	535	527
11	10/09/2024	44.5	34.5	32.8	38.3	538	538	529
12	11/09/2024	46.8	32.2	34.5	36.3	528	545	519
13	17/09/2024	47.3	31.8	36.9	32.3	538	549	565
14	18/09/2024	45.3	34.5	31.2	36.3	535	538	549
15	24/09/2024	42.6	32.8	33.5	37.6	539	535	528
16	25/09/2024	41.1	31.8	35.5	34.3	527	531	545
LOCATION: IPU UNIT								
17	03/09/2024	42.8	31.9	32.7	33.2	522	528	535
18	04/09/2024	44.5	30.7	37.4	31.4	529	526	528
19	10/09/2024	42.8	33.2	32.9	30.0	554	529	552
20	11/09/2024	45.2	31.7	34.1	33.6	519	545	576
21	17/09/2024	43.4	32.4	35.7	33.5	523	549	554
22	18/09/2024	45.2	31.9	34.5	31.8	538	556	510
23	24/09/2024	45.7	34.2	32.9	32.2	525	541	531
24	25/09/2024	46.9	31.9	31.2	31.1	531	525	519
Test Method		IS: 5182 P-IV	USEPA -26	IS: 5182 P-XIX	IS: 5182 P-VII	IS: 5182 P-XVII		

- SPM, HCl, Cl₂ H₂S, is monitored on 24 hrs. Basis & HC is monitored on 8 hrs basis.
- All the values are expressed in µg/m³



Dr. Subba Reddy Mallampati
Manager-Environment.

Annexure - II

Reports of Emissions of various Chimneys

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/DG/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.04.27	Sampling date on	: 2024.04.23
Analysis started on	: 2024.04.27	Analysis Completed on	: 2024.05.06
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG	DG	DG	DG	DG	DG
				P-506 A	P-506 B	P-507 A	P-507 B	P-508 A	P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985	128	125	131	128	139	137
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;	8.99	8.53	9.15	8.99	9.35	8.76
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;	767.31	764.12	774.85	771.23	776.70	770.65
6	Oxygen	%	Flue Gas Analyzer	7.9	7.7	8.3	7.9	7.9	7.7
7	Carbon Dioxide	%	Flue Gas Analyzer	8.4	8.2	8.9	8.6	8.1	7.9
8	Carbon Monoxide	mg/ Nm ³	Flue Gas Analyzer	24.43	23.12	26.79	25.43	27.75	26.54
9	Carbon Monoxide	g/kw-hr	Flue Gas Analyzer	0.014	0.013	0.016	0.015	0.017	0.016
10	Hydrocarbon	mg/ Nm ³	Flue Gas Analyzer	23.12	22.32	29.98	27.98	28.54	27.32
11	Hydrocarbon	g/kw-hr	Flue Gas Analyzer	0.014	0.013	0.018	0.016	0.018	0.017
12	Noise	dB(A)	-	44.4	39.8	41.3	40.11	48.13	47.11

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Polltech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/DG/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.04.27	Sampling date on	: 2024.04.23
Analysis started on	: 2024.04.27	Analysis Completed on	: 2024.05.06
Test Required	: Particulate Matter, Sulphur Dioxide, Oxides of Nitrogen and Carbon		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG P-506 A	DG P-506 B	DG P-507 A	DG P-507 B	DG P-508 A	DG P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985;ASTM D-3685	128	125	131	128	139	137
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;ASTM D-3685	8.99	8.53	9.15	8.99	9.35	8.76
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;ASTM D-3685	767.31	764.12	774.85	771.23	776.70	770.85
6	Particulate matter	mg/Nm ³	IS: 11255(P-1) 1985;ASTM D-3685	28.80	27.32	29.34	28.46	28.87	27.02
7	Particulate matter	g/kw-hr	IS: 11255(P-1) 1985;ASTM D-3685	0.017	0.016	0.018	0.017	0.018	0.017
8	Sulphur dioxide	mg/Nm ³	IS: 11255 (P-II) 1985	27.4	28.3	29.4	28.7	27.44	26.98
9	Oxides of nitrogen	mg/Nm ³	ASTMD-1608 /EPA – 7	26.52	25.12	27.88	26.05	29.44	28.75
10	Oxides of nitrogen	g/kw-hr	ASTMD-1608 /EPA – 7	0.016	0.015	0.017	0.016	0.018	0.017

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Politech, Model –SMK 10B Sr.no.-2616
Date of Calibration : 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

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M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/DG/01
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P.O. Date : 2024.04.12

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Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.05.31	Sampling date on	: 2024.05.27
Analysis started on	: 2024.05.31	Analysis Completed on	: 2024.06.04
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG		DG		DG		DG	
				P-506 A	P-506 B	P-507 A	P-507 B	P-508 A	P-508 B	P-508 A	P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985	134	130	137	134	145	141		
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;	9.81	9.76	9.22	9.01	9.96	9.81		
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;	825.05	812.35	769.16	761.32	815.46	801.89		
6	Oxygen	%	Flue Gas Analyzer	8.1	7.8	7.1	6.9	7.1	6.9		
7	Carbon Dioxide	%	Flue Gas Analyzer	8.7	8.0	8.9	8.7	7.6	7.9		
8	Carbon Monoxide	mg/ Nm ³	Flue Gas Analyzer	26.73	25.12	28.94	26.83	29.13	27.07		
9	Carbon Monoxide	g/kw-hr	Flue Gas Analyzer	0.016	0.015	0.018	0.017	0.018	0.016		
10	Hydrocarbon	mg/ Nm ³	Flue Gas Analyzer	25.53	23.32	26.76	24.71	24.73	22.32		
11	Hydrocarbon	g/kw-hr	Flue Gas Analyzer	0.015	0.013	0.016	0.014	0.015	0.013		
12	Noise	dB(A)	-	46.6	41.4	38.9	41.9	46.6	45.2		

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


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ISSUED TO:
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PLOT NO-50-55, IDA
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SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/DG/01
Issue Date : 2024.06.04
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P.O. Date : 2024.04.12

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Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.05.31	Sampling date on	: 2024.05.27
Analysis started on	: 2024.05.31	Analysis Completed on	: 2024.06.04
Test Required	: Particulate Matter, Sulphur Dioxide, Oxides of Nitrogen and Carbon		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG	DG	DG	DG	DG	DG
				P-506 A	P-506 B	P-507 A	P-507 B	P-508 A	P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985;ASTM D-3685	134	130	137	134	145	141
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;ASTM D-3685	9.81	9.78	9.22	9.01	9.98	9.81
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;ASTM D-3685	825.05	812.35	769.16	761.32	815.46	801.89
6	Particulate matter	mg/Nm ³	IS: 11255(P-1) 1985;ASTM D-3685	24.23	22.21	25.15	23.35	26.61	24.65
7	Particulate matter	g/kw-hr	IS: 11255(P-1) 1985;ASTM D-3685	0.014	0.012	0.018	0.016	0.017	0.015
8	Sulphur dioxide	mg/Nm ³	IS: 11255 (P-II) 1985	26.3	27.1	26.4	26.6	26.5	24.7
9	Oxides of nitrogen	mg/Nm ³	ASTMD-1608 /EPA – 7	23.12	21.67	24.41	22.97	26.62	23.45
10	Oxides of nitrogen	g/kw-hr	ASTMD-1608 /EPA – 7	0.014	0.012	0.015	0.013	0.016	0.016p

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Politech, Model –SMK 10B Sr.no.-2616
Date of Calibration : 18.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

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ISSUED TO:
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PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/DG/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.06.18	Sampling date on	: 2024.06.11
Analysis started on	: 2024.06.18	Analysis Completed on	: 2024.07.02
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG P-506 A	DG P-506 B	DG P-507 A	DG P-507 B	DG P-508 A	DG P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985	128	129	133	131	141	137
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;	8.45	8.99	7.73	7.43	7.0	6.82
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;	721.04	799.71	651.36	639.8	578.66	555.21
6	Oxygen	%	Flue Gas Analyzer	7.9	8.3	7.9	7.5	7.3	6.7
7	Carbon Dioxide	%	Flue Gas Analyzer	8.2	7.8	8.1	7.8	7.2	6.6
8	Carbon Monoxide	mg/ Nm ³	Flue Gas Analyzer	24.63	23.21	26.32	25.52	27.12	26.11
9	Carbon Monoxide	g/kw-hr	Flue Gas Analyzer	0.016	0.015	0.016	0.015	0.017	0.016
10	Hydrocarbon	mg/ Nm ³	Flue Gas Analyzer	22.96	21.22	24.12	23.21	21.35	19.89
11	Hydrocarbon	g/kw-hr	Flue Gas Analyzer	0.015	0.014	0.015	0.014	0.013	0.011
12	Noise	dB(A)	-	46.0	40.2	41.2	42.8	43.5	44.1

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ - 3.4 mg/Nm³
Stack Kit Make - Polltech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024



Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/DG/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

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Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.06.18	Sampling date on	: 2024.06.11
Analysis started on	: 2024.06.18	Analysis Completed on	: 2024.07.02
Test Required	: Particulate Matter, Sulphur Dioxide, Oxides of Nitrogen and Carbon		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG	DG	DG	DG	DG	DG
				P-506 A	P-506 B	P-507 A	P-507 B	P-508 A	P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985;ASTM D-3685	128	129	133	131	141	137
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;ASTM D-3685	8.45	8.99	7.73	7.43	7.0	6.82
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;ASTM D-3685	721.04	799.71	651.36	639.8	578.66	555.21
6	Particulate matter	mg/Nm ³	IS: 11255(P-1) 1985;ASTM D-3685	22.11	21.11	23.06	22.08	24.13	22.87
7	Particulate matter	g/kw-hr	IS: 11255(P-1) 1985;ASTM D-3685	0.013	0.012	0.014	0.013	0.015	0.014
8	Sulphur dioxide	mg/Nm ³	IS: 11255 (P-II) 1985	25.2	25.3	25.3	24.1	23.7	22.3
9	Oxides of nitrogen	mg/Nm ³	ASTMD-1608 /EPA - 7	20.96	19.76	22.15	21.10	23.75	22.04
10	Oxides of nitrogen	g/kw-hr	ASTMD-1608 /EPA - 7	0.012	0.011	0.013	0.012	0.015	0.014

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ - 3.4 mg/Nm³
Stack Kit Make - Poltech, Model -SMK 10B Sr.no.-2616
Date of Calibration : 16.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/DG/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered : 2024.07.31 Sampling date on : 2024.07.31
Analysis started on : 2024.08.01 Analysis Completed on : 2024.08.05
Test Required : Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG P-506 A	DG P-506 B	DG P-507 A	DG P-507 B	DG P-508 A	DG P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985	122	120	125	123	132	129
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;	8.84	8.73	8.94	8.77	8.31	8.11
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;	766.15	759.88	768.10	767.87	702.43	695.67
6	Oxygen	%	Flue Gas Analyzer	8.1	8.0	8.2	7.9	7.6	7.3
7	Carbon Dioxide	%	Flue Gas Analyzer	8.5	7.9	8.4	8.2	7.9	7.4
8	Carbon Monoxide	mg/ Nm ³	Flue Gas Analyzer	21.87	20.04	22.54	20.13	23.87	22.10
9	Carbon Monoxide	g/kw-hr	Flue Gas Analyzer	0.013	0.012	0.014	0.012	0.015	0.014
10	Hydrocarbon	mg/ Nm ³	Flue Gas Analyzer	20.12	18.65	21.11	19.67	23.54	19.89
11	Hydrocarbon	g/kw-hr	Flue Gas Analyzer	0.012	0.011	0.013	0.012	0.015	0.011
12	Noise	dB(A)	-	43.2	41.3	42.4	41.0	43.2	41.8

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ - 3.4 mg/Nm³
Stack Kit Make - Politech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/DG/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

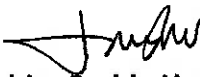
Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered : 2024.07.31 Sampling date on : 2024.07.31
Analysis started on : 2024.08.01 Analysis Completed on : 2024.08.05
Test Required : Particulate Matter, Sulphur Dioxide, Oxides of Nitrogen and Carbon
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG	DG	DG	DG	DG	DG
				P-506 A	P-506 B	P-507 A	P-507 B	P-508 A	P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985;ASTM D-3685	122	120	125	123	132	129
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;ASTM D-3685	8.84	8.73	8.94	8.77	8.31	8.11
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;ASTM D-3685	766.15	759.88	768.10	767.87	702.43	695.67
6	Particulate matter	mg/Nm ³	IS: 11255(P-1) 1985;ASTM D-3685	19.94	17.65	20.64	17.43	22.43	19.54
7	Particulate matter	g/kw-hr	IS: 11255(P-1) 1985;ASTM D-3685	0.013	0.010	0.014	0.011	0.015	0.012
8	Sulphur dioxide	mg/Nm ³	IS: 11255 (P-II) 1985	25.2	25.3	25.3	24.1	23.7	22.3
9	Oxides of nitrogen	mg/Nm ³	ASTMD-1608 /EPA – 7	18.12	16.32	20.13	18.23	20.76	16.98
10	Oxides of nitrogen	g/kw-hr	ASTMD-1608 /EPA – 7	0.012	0.010	0.013	0.011	0.015	0.012

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Polltech, Model –SMK 10B Sr.no.-2616
Date of Calibration : 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/DG/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered : 2024.08.30 Sampling date on : 2024.08.22
Analysis started on : 2024.08.31 Analysis Completed on : 2024.09.05
Test Required : Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG P-506 A	DG P-506 B	DG P-507 A	DG P-507 B	DG P-508 A	DG P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1963	117	115	120	118	118	120
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;	7.86	7.75	7.80	7.53	7.61	7.55
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;	689.03	677.9	679.31	656.4	665.95	757.3
6	Oxygen	%	Flue Gas Analyzer	7.9	7.4	7.6	7.3	7.1	7.0
7	Carbon Dioxide	%	Flue Gas Analyzer	8.2	7.3	7.9	8.0	7.4	7.1
8	Carbon Monoxide	mg/ Nm ³	Flue Gas Analyzer	19.86	17.23	20.32	17.35	19.44	17.44
9	Carbon Monoxide	g/kw-hr	Flue Gas Analyzer	0.012	0.010	0.012	0.011	0.012	0.011
10	Hydrocarbon	mg/ Nm ³	Flue Gas Analyzer	18.43	16.42	16.93	16.36	18.21	16.46
11	Hydrocarbon	g/kw-hr	Flue Gas Analyzer	0.011	0.009	0.012	0.010	0.011	0.010
12	Noise	dB(A)	-	40.5	37.9	39.9	36.4	40.3	39.9

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ - 3.4 mg/Nm³
Stack Kit Make - Politech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/DG/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 2 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered : 2024.08.30 Sampling date on : 2024.08.22
Analysis started on : 2024.08.30 Analysis Completed on : 2024.09.05
Test Required : Particulate Matter, Sulphur Dioxide, Oxides of Nitrogen and Carbon
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG		DG		DG		DG	
				P-506 A	P-506 B	P-507 A	P-507 B	P-508 A	P-508 B	P-508 A	P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985;ASTM D-3685	117	115	120	118	118	120	118	120
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;ASTM D-3685	7.86	7.75	7.80	7.53	7.61	7.55	7.61	7.55
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;ASTM D-3685	689.03	677.9	679.31	656.4	685.95	757.3	685.95	757.3
6	Particulate matter	mg/Nm ³	IS: 11255(P-1) 1985;ASTM D-3685	21.24	17.65	22.97	17.43	20.24	19.54	20.24	19.54
7	Particulate matter	g/kw-hr	IS: 11255(P-1) 1985;ASTM D-3685	0.012	0.010	0.014	0.011	0.013	0.012	0.013	0.012
8	Sulphur dioxide	mg/Nm ³	IS: 11255 (P-II) 1985	23.4	21.9	26.1	25.7	23.9	21.8	23.9	21.8
9	Oxides of nitrogen	mg/Nm ³	ASTMD-1608 /EPA – 7	20.34	18.92	23.31	20.87	24.45	21.87	24.45	21.87
10	Oxides of nitrogen	g/kw-hr	ASTMD-1608 /EPA – 7	0.012	0.011	0.014	0.013	0.015	0.013	0.015	0.013

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Politech, Model –SMK 10B Sr.no.-2616
Date of Calibration : 16.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/DG/01
Issue Date : 2024.10.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered : 2024.09.30 Sampling date on : 2024.09.26
Analysis started on : 2024.09.30 Analysis Completed on : 2024.10.04
Test Required : Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG P-506 A	DG P-506 B	DG P-507 A	DG P-507 B	DG P-508 A	DG P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1), 1985	123	121	125	121	126	122
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;	8.79	7.98	8.64	7.89	8.94	8.12
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;	759.5	731.2	743.4	719.8	767.2	759.8
6	Oxygen	%	Flue Gas Analyzer	8.1	7.9	8.0	7.9	7.7	7.3
7	Carbon Dioxide	%	Flue Gas Analyzer	7.9	7.6	7.2	7.5	7.8	7.4
8	Carbon Monoxide	mg/ Nm ³	Flue Gas Analyzer	21.99	19.56	23.46	20.42	22.92	18.91
9	Carbon Monoxide	g/kw-hr	Flue Gas Analyzer	0.013	0.011	0.014	0.011	0.014	0.010
10	Hydrocarbon	mg/ Nm ³	Flue Gas Analyzer	22.49	20.45	22.43	19.32	23.39	21.23
11	Hydrocarbon	g/kw-hr	Flue Gas Analyzer	0.013	0.011	0.014	0.011	0.015	0.013
12	Noise	dB(A)	-	42.5	34.5	41.8	34.6	37.1	36.3

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration: 18.09.2024, Calibration Due: 17.09.2025
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ - 3.4 mg/Nm³
Stack Kit Make - Polltech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2024, Calibration Due: 15.09.2025

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/DG/01
Issue Date : 2024.10.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Sample Particulars: SOURCE EMISSION MONITORING FOR DG SETS

Samples Registered	: 2024.09.30	Sampling date on	: 2024.09.26
Analysis started on	: 2024.09.30	Analysis Completed on	: 2024.10.04
Test Required	: Particulate Matter, Sulphur Dioxide, Oxides of Nitrogen and Carbon		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	DG P-506 A	DG P-506 B	DG P-507 A	DG P-507 B	DG P-508 A	DG P-508 B
1	Duct diameter	m	-	0.2032	0.2032	0.2032	0.2032	0.2032	0.2032
2	Area of the Duct.	m ²	-	0.0324	0.0324	0.0324	0.0324	0.0324	0.0324
3	Flue gas Temp.	°C	IS: 11255(P-1) 1985;ASTM D-3685	123	121	125	121	126	122
4	Velocity of the Flue gas	m/Sec	IS: 11255(P-1) 1985;ASTM D-3685	8.79	7.96	8.64	7.89	8.94	8.12
5	Gas Flow rate	Nm ³ /hr	IS: 11255(P-1) 1985;ASTM D-3685	759.5	731.2	743.4	719.8	767.2	759.8
6	Particulate matter	mg/Nm ³	IS: 11255(P-1) 1985;ASTM D-3685	23.84	20.42	24.96	20.87	23.19	20.14
7	Particulate matter	g/kw-hr	IS: 11255(P-1) 1985;ASTM D-3685	0.014	0.010	0.015	0.011	0.014	0.011
8	Sulphur dioxide	mg/Nm ³	IS: 11255 (P-II) 1985	21.3	22.8	24.2	21.1	23.9	23.8
9	Oxides of nitrogen	mg/Nm ³	ASTMD-1608 /EPA – 7	23.12	21.31	25.46	22.35	21.15	23.56
10	Oxides of nitrogen	g/kw-hr	ASTMD-1608 /EPA – 7	0.014	0.012	0.015	0.012	0.013	0.015

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2024, Calibration Due: 17.09.2025
All the values are corrected to 15% O₂
Minimum Detectable Limit of for SO₂ – 3.4 mg/Nm³
Stack Kit Make – Politech, Model –SMK 10B Sr.no.-2616
Date of Calibration : 16.09.2024, Calibration Due: 15.09.2025

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/TP/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

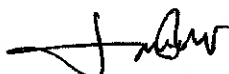
Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.04.27	Sampling date on	: 2024.04.24
Analysis started on	: 2024.04.27	Analysis Completed on	: 2024.05.06
Test Required	: Particulate Matter; Sulphur Dioxide and Oxides of Nitrogen		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revomax Boiler 1 & 2	Revomax -3 & 4	Thermopac -4	TP-P405	Revomax (BOP&01)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	° C	IS: 11255(P 1) 1985	137	139	145	132	116
7	Velocity of the Flue gas	m/Sec		8.62	8.82	8.10	9.04	8.16
8	Gas Flow rate	Nm³/hr		4339	4418	4002	4609	4607
9	Particulate Matter	mg/Nm³		<5.0	<5.0	<5.0	<5.0	<5.0
10	Sulphur Dioxide	mg/Nm³		<3.4	<3.4	<3.4	<3.4	<3.4
11	Oxides of Nitrogen	mg/Nm³		25.3	25.5	27.3	26.4	28.2

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration : 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/TP/01
Issue Date : 2024.05.06
P.O. Number : 15387751
P.O. Date : 2024.04.12

KIND.ATTN: EHS MANAGER

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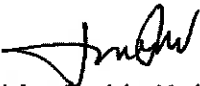
Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.04.27	Sampling date on	: 2024.04.24
Analysis started on	: 2024.04.27	Analysis Completed on	: 2024.05.06
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revo max Boiler 1& 2	Revomax -3 & 4	Thermopac -4	TP-P405	Revomax (BOP601)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	°C	(S: 11255(P-1) 1985	144	141	152	139	128
7	Velocity of the Flue gas	m/Sec		10.03	10.13	9.53	10.95	9.70
8	Gas Flow rate	Nm ³ /hr		4982	5052	4630	5483	4993
9	Oxygen	%	Flue Gas Analyzer	8.4	8.3	8.4	8.0	8.5
10	Carbon Dioxide	%	Flue Gas Analyzer	8.1	8.7	8.1	8.3	8.6
11	Carbon Monoxide	ppm	Flue Gas Analyzer	22.3	24.5	22.8	23.8	25.4

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

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ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/TP/01
Issue Date : 2024.06.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.05.31	Sampling date on	: 2024.05.28
Analysis started on	: 2024.05.31	Analysis Completed on	: 2024.06.04
Test Required	: Particulate Matter; Sulphur Dioxide and Oxides of Nitrogen		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revomax Boiler 1 & 2	Revomax -3 & 4	Thermopac -4	TP-P405	Revomax (BOP601)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	° C	IS: 11255(P-1) 1985	147	149	158	146	134
7	Velocity of the Flue gas	m/Sec		10.51	11.01	10.23	11.63	10.79 ^l
8	Gas Flow rate	Nm ³ /hr		5165	5384	4897	5727	5470
9	Particulate Matter	mg/Nm ³		<5.0	<5.0	<5.0	<5.0	<5.0
10	Sulphur Dioxide	mg/Nm ³		<3.4	<3.4	<3.4	<3.4	<3.4
11	Oxides of Nitrogen	mg/Nm ³		25.3	24.5	27.2	25.5	22.9

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration : 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make - Politech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/TP/01
Issue Date : 2024.06.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

KIND.ATTN: EHS MANAGER

Page No: 2 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered : 2024.05.31 Sampling date on : 2024.05.28
Analysis started on : 2024.05.31 Analysis Completed on : 2024.06.04
Test Required : Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected	-	-	Revo max Boiler 1& 2	Revomax -3 & 4	Thermopac -4	TP-P405	Revomax (BOP801)
2	Location	-	-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel	-	-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	°C	IS: 11255(P-1) 1985	147	149	158	146	134
7	Velocity of the Flue gas	m/Sec		10.51	11.01	10.23	11.63	10.79
8	Gas Flow rate	Nm ³ /hr		5165	5384	4897	5727	5470
9	Oxygen	%	Flue Gas Analyzer	8.1	8.4	8.1	8.1	8.0
10	Carbon Dioxide	%	Flue Gas Analyzer	7.8	8.2	7.8	7.8	7.9
11	Carbon Monoxide	ppm	Flue Gas Analyzer	21.6	22.9	24.3	22.1	22.9

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2618
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/TP/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered : 2024.06.18 Sampling date on : 2024.06.12
Analysis started on : 2024.06.18 Analysis Completed on : 2024.07.02
Test Required : Particulate Matter; Sulphur Dioxide and Oxides of Nitrogen
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK	LIMITS AS PER CONCERN TSPCB
1	Stack Connected		-	Revomax Boiler 1 & 2	Revomax -3 & 4	Thermopac -4	TP-P40S	Revomax	-
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS	-
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51	-
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962	-
6	Flue gas Temp.	° C	IS: 11255(P-1) 1985	144	141	150	139	127	-
7	Velocity of the Flue gas	m/Sec		8.40	8.66	7.60	8.42	8.29	-
8	Gas Flow rate	Nm ³ /hr		6163	4321	3710	4221	4265	-
9	Particulate Matter	mg/Nm ³		<5.0	<5.0	<5.0	<5.0	<5.0	115
10	Sulphur Dioxide	mg/Nm ³		<3.4	<3.4	<3.4	<3.4	<3.4	-
11	Oxides of Nitrogen	mg/Nm ³		23.2	22.1	24.6	23.8	22.1	-

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration : 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make - Politech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024

Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/TP/01
Issue Date : 2024.07.02
P.O. Number : 15387751
P.O. Date : 2024.04.12

KIND.ATTN: EHS MANAGER

Page No: 2 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.06.18	Sampling date on	: 2024.06.12
Analysis started on	: 2024.06.18	Analysis Completed on	: 2024.07.02
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UCM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revo max Boiler 1& 2	Revomax -3 & 4	Thermopac - 4	TP-P405	Revomax (BOP601)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	°C	IS: 11255(P-1) 1985	144	141	150	139	127
7	Velocity of the Flue gas	m/Sec		8.40	8.66	7.60	8.42	8.29
8	Gas Flow rate	Nm ³ /hr		6163	4321	3710	4221	4285
9	Oxygen	%	Flue Gas Analyzer	8.4	8.0	8.0	7.4	7.1
10	Carbon Dioxide	%	Flue Gas Analyzer	7.0	7.6	7.4	7.1	7.4
11	Carbon Monoxide	ppm	Flue Gas Analyzer	23.65	21.1	21.1	19.5	20.0

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/TP/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

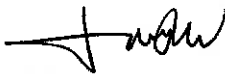
Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered : 2024.07.31 Sampling date on : 2024.07.31
Analysis started on : 2024.08.01 Analysis Completed on : 2024.08.05
Test Required : Particulate Matter; Sulphur Dioxide and Oxides of Nitrogen
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STAC K-5	MEE STACK	LIMITS AS PER CONCERN TSPCB
1	Stack Connected		-	Revomax Boiler 1 & 2	Revomax -3 & 4	Thermop ac -4	TP- P405	Revom ax	-
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS	-
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LP G	-	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51	-
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962	-
6	Flue gas Temp.	° C	IS: 11255(P-1) 1985	136	132	143	132	123	-
7	Velocity of the Flue gas	m/Sec		9.29	9.07	8.24	9.01	9.34	-
8	Gas Flow rate	Nm ³ /hr		4690	4630	4091	4592	4285	-
9	Particulate Matter	mg/Nm ³		<5.0	<5.0	<5.0	<5.0	<5.0	115
10	Sulphur Dioxide	mg/Nm ³		<3.4	<3.4	<3.4	<3.4	<3.4	-
11	Oxides of Nitrogen	mg/Nm ³		20.3	24.3	21.2	20.5	22.4	-

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration : 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make - Politech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/TP/01
Issue Date : 2024.08.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

KIND.ATTN: EHS MANAGER

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.07.31	Sampling date on	: 2024.07.31
Analysis started on	: 2024.08.01	Analysis Completed on	: 2024.08.05
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revo max Boiler 1& 2	Revomax -3 & 4	Thermopac - 4	TP-P405	Revomax (BOP601)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	OIL/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	°C	IS: 11255(P-1) 1985	136	132	143	132	123
7	Velocity of the Flue gas	m/Sec		9.29	9.07	8.24	9.01	9.34
8	Gas Flow rate	Nm ³ /hr		4690	4630	4091	4592	4285
9	Oxygen	%	Flue Gas Analyzer	8.3	8.2	8.2	8.1	7.3
10	Carbon Dioxide	%	Flue Gas Analyzer	7.9	7.1	7.0	7.8	7.6
11	Carbon Monoxide	ppm	Flue Gas Analyzer	23.54	22.8	20.2	19.3	21.8

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/TP/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

Sample Particulars: **SOURCE EMISSION MONITORING FOR THERMOPACKS**

Samples Registered	: 2024.08.30	Sampling date on	: 2024.08.23
Analysis started on	: 2024.08.30	Analysis Completed on	: 2024.09.05
Test Required	: Particulate Matter: Sulphur Dioxide and Oxides of Nitrogen		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC;		

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	USE STACK	LIMITS AS PER CONCERN TSPCB
1	Stack Connected		-	Revamax Boiler 1 & 2	Revamax -3 & 4	Thermopac -4	TP-P405	Revamax	-
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS	-
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51	-
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962	-
6	Flue gas Temp.	° C	IS: 11255(P-1) 1985	128	126	139	126	119	-
7	Velocity of the Flue gas	m/Sec		8.1	7.45	7.27	7.49	8.02	-
8	Gas Flow rate	Nm ³ /hr		4176	3854	3644	3876	4226	-
9	Particulate Matter	mg/Nm ³		<5.0	<5.0	<5.0	<5.0	<5.0	115
10	Sulphur Dioxide	mg/Nm ³		<3.4	<3.4	<3.4	<3.4	<3.4	-
11	Oxides of Nitrogen	mg/Nm ³		21.9	23.8	22.8	22.5	24.3	-

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration : 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/TP/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

KIND.ATTN: EHS MANAGER

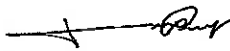
Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.08.30	Sampling date on	: 2024.08.23
Analysis started on	: 2024.08.30	Analysis Completed on	: 2024.09.05
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revo max Boiler 1& 2	Revomax -3 & 4	Thermopac - 4	TP-P405	Revomax (BOP601)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	OIL/ LPG	OIL	OIL/ Gas	OIL/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	°C	IS: 11255(P-1) 1985	128	126	139	126	119
7	Velocity of the Flue gas	m/Sec		8.1	7.45	7.27	7.49	8.02
8	Gas Flow rate	Nm ³ /hr		4176	3854	3644	3876	4226
9	Oxygen	%	Flue Gas Analyzer	8.0	8.5	8.0	7.8	7.1
10	Carbon Dioxide	%	Flue Gas Analyzer	8.2	7.9	7.7	7.4	7.5
11	Carbon Monoxide	ppm	Flue Gas Analyzer	21.87	23.8	23.8	24.5	23.6

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make -MRU, Model -Optima 7)
Date of Calibration: 18.09.2023, Calibration Due: 17.09.2024
Stack Kit Make - Politech, Model -SMK 10B sr.no.-2616
Date of Calibration: 16.09.2023, Calibration Due: 15.09.2024


Dr. Subba Reddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/TP/01
Issue Date : 2024.10.04
P.O. Number : 15387751
P.O. Date : 2024.04.12

Page No: 1 of 2

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered : 2024.09.30 Sampling date on : 2024.09.27
Analysis started on : 2024.09.30 Analysis Completed on : 2024.10.04
Test Required : Particulate Matter; Sulphur Dioxide and Oxides of Nitrogen
Samples Collected by Vimta Labs Limited. LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STAC K	LIMITS AS PER CONCERN TSPCB
1	Stack Connected		-	Revomax Boiler 1 & 2	Revomax -3 & 4	Thermop ac -4	TP-P405	Revo max	-
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS	-
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51	-
5	Area of the Duct.	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962	-
6	Flue gas Temp.	° C	IS: 11255(P-1) 1985	132	135	144	138	126	-
7	Velocity of the Flue gas	m/Sec		9.3	8.7	9.2	8.7	8.6	-
8	Gas Flow rate	Nm ³ /hr		4759	4436	4592	4383	4475	-
9	Particulate Matter	mg/Nm ³		<5.0	<5.0	<5.0	<5.0	<5.0	115
10	Sulphur Dioxide	mg/Nm ³		<3.4	<3.4	<3.4	<3.4	<3.4	-
11	Oxides of Nitrogen	mg/Nm ³		23.4	21.45	24.6	26.3	22.9	-

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration : 18.09.2024, Calibration Due: 17.09.2025
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2618
Date of Calibration: 16.09.2024, Calibration Due: 15.09.2025

Dr. Subba Reddy Mallampati
Manager-Environment.

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ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/TP/01
Issue Date : 2024.09.05
P.O. Number : 15387751
P.O. Date : 2024.04.12

KIND.ATTN: EHS MANAGER

Sample Particulars: SOURCE EMISSION MONITORING FOR THERMOPACKS

Samples Registered	: 2024.09.30	Sampling date on	: 2024.09.27
Analysis started on	: 2024.09.30	Analysis Completed on	: 2024.10.04
Test Required	: Oxygen, Carbon Dioxide, Carbon Monoxide, Hydrocarbon and Noise		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sl. No.	PARAMETERS	UOM	METHOD OF TESTING	STACK-1	STACK-3	STACK-2	STACK-5	MEE STACK
1	Stack Connected		-	Revo max Boiler 1 & 2	Revomax -3 & 4	Thermopac - 4	TP-P405	Revomax (BOP601)
2	Location		-	Resin House	Water Base Unit	Resin House	Resin House	EHS
3	Fuel		-	Oil/ LPG	Oil	Oil/ Gas	Oil/LPG	-
4	Duct diameter	m	-	0.5	0.5	0.5	0.5	0.51
5	Area of the Duct	m ²	-	0.1962	0.1962	0.1962	0.1962	0.1962
6	Flue gas Temp.	°C	IS: 11265(P-1) 1985	132	135	144	138	126
7	Velocity of the Flue gas	m/Sec		9.3	8.7	9.2	8.7	8.6
8	Gas Flow rate	Nm ³ /hr		4759	4438	4592	4383	4475
9	Oxygen	%	Flue Gas Analyzer	8.2	8.1	8.4	8.1	7.9
10	Carbon Dioxide	%	Flue Gas Analyzer	8.6	7.4	7.1	7.9	7.3
11	Carbon Monoxide	ppm	Flue Gas Analyzer	23.34	21.7	23.8	25.4	21.1

Instrument Used for SO₂, NO_x - Flue Gas Analyzer (Make –MRU, Model –Optima 7)
Date of Calibration: 18.09.2024, Calibration Due: 17.09.2025
Stack Kit Make – Politech, Model –SMK 10B sr.no.-2616
Date of Calibration: 16.08.2024, Calibration Due: 15.09.2025

Dr. Subba Reddy Mallampati
Manager-Environment.

Annexure – III

Test reports of treated Effluent

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/EW/001
Issue Date : 2024.05.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES

Sample Registered on	: 2024.04.26	Sampling date on	: 2024.04.25
Analysis started on	: 2024.04.26	Analysis Completed on	: 2024.05.02
Test Required	Temp, Particle Size, Cl, S, SO ₄ ,F, AN,Na,B,RFC,As,Cd,Se, Hg,Pesticides,Ammonia, P,TKN, RSC, CN, Heavy Metals, BOD, COD, O&G, pH, TSS, TDS, Silica ,Cr,Cu,Cr+6,Pb, Ni, Phenolic Compounds, Zn, K		
Method of Testing	As per APHA 23 rd edition and IS: 3025(Part-44)		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
1	Temperature	°C	26.7	26.5	-
2	Particle size of total Suspended Solid	Microns	265	89	-
3	Chloride as Cl	mg/L	824.6	412.5	-
4	Sulphide as S	mg/L	9.5	0.87	2.0
5	Sulphate as SO ₄	mg/L	623.4	257.6	-
6	Fluoride as F	mg/L	1.36	0.97	2.0
7	Ammonical Nitrogen as N	mg/L	45.7	<1.0	50.0
8	Sodium as Na	mg/L	915.4	294.4	-
9	Boron as B	mg/L	1.23	0.37	-
10	Total Residual Chlorine	mg/L	<0.1	<0.1	1.0
11	Arsenic as As	mg/L	0.02	<0.01	0.2
12	Cadmium as Cd	mg/L	0.21	<0.01	2.0
13	Selenium as Se	mg/L	<0.01	<0.01	0.05
14	Mercury as Hg	mg/L	0.01	<0.001	0.01
15	Pesticides	mg/L	Absent	Absent	-
16	Free Ammonia as NH ₃	mg/L	2.9	<0.1	5.0
17	Dissolved Phosphate as P	mg/L	6.34	0.98	5.0
18	Total Kjeldahl Nitrogen as (N)	mg/L	197.5	<1.0	100
19	Cyanide as [CN]	mg/L	<0.02	<0.02	0.2
20	Residual Sodium Carbonate	-	7.84	4.16	-
21	Total Heavy Metals	mg/L	50.46	2.38	-
22	Biochemical Oxygen Demand at 27°C	mg/L	3784	45	50.0
23	Chemical Oxygen Demand	mg/L	16300	260	250.0
24	Oil & Grease	mg/L	78	<1.0	10.0
25	pH at 25°C	---	5.87	7.15	5.5-9.0
26	Total Suspended Solids at 105°C	mg/L	1748	96	100.0
27	Total Dissolved Solids at 180°C	mg/L	3846	1982	2000.0
28	Silica as SiO ₂	mg/L	---	21.5	---

Name and Designation of Authorized Signatory


Dr. SubbaReddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/EW/001
Issue Date : 2024.05.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES

Samples Registered on	: 2024.04.26	Sampling date on	: 2024.04.25
Analysis started on	: 2024.04.26	Analysis Completed on	: 2024.05.02
Test Required	Temp, Particle Size, Cl, S, SO4, F, AN, Na, B, RFC, As, Cd, Se, Hg, Pesticides, Ammonia, P, TKN, CN, Heavy Metals, BOD, COD, O&G, pH, TSS, TDS, Silica, Cr, Cu, Cr+6, Pb, Ni, Phenolic Compounds, Zn, K		
Method of Testing	As per APHA 23 rd edition and IS: 3025(Part-44)		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr.No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
29	Chromium as Cr	mg/L	4.63	0.09	2.0
30	Copper as Cu	mg/L	27.3	0.82	3.0
31	Hexavalent Chromium as Cr ⁺⁺	mg/L	0.76	<0.05	0.1
32	Lead as Pb	mg/L	0.89	0.05	0.1
33	Nickel as Ni	mg/L	0.36	<0.01	3.0
34	Phenolic Compounds as C ₆ H ₅ OH	mg/L	4.87	<0.01	1.0
35	Zinc as Zn	mg/L	15.81	1.05	5.0
36	Potassium as K	mg/L	134.7	36.7	-

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 28/12/2023, Calibration Due date: 24/06/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/03/2024, Calibration Due date: 12/06/2024; (ID No.: VLS-NT/UV-VIS/01)

- END OF THE TEST REPORT -

Name and Designation of Authorized Signatory


Dr. SubbaReddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/EW/001
Issue Date : 2024.06.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES	
Samples Registered on	: 2024.05.24
Analysis started on	: 2024.05.24
Sampling date on	: 2024.05.23
Analysis Completed on	: 2024.05.31
Test Required	: Temp, Particle Size, Cl, S, SO ₄ , F, AN, Na, B, RFC, As, Cd, Se, Hg, Pesticides, Ammonia, P, TKN, RSC, CN, Heavy Metals, BOD, COD, O&G, pH, TSS, TDS, Silica, Cr, Cu, Cr+6, Pb, Ni, Phenolic Compounds, Zn, K
Method of Testing	: As per APHA 23 rd edition and IS: 3025(Part-44)
Samples Collected by Vimta Labs Limited.	
LAB REF.: EC;	

TEST REPORT

Sr. No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
1	Temperature	°C	26.4	25.8	-
2	Particle size of total Suspended Solid	Microns	252	82	-
3	Chloride as Cl	mg/L	821.5	436.7	-
4	Sulphide as S	mg/L	9.2	0.72	2.0
5	Sulphate as SO ₄	mg/L	634.6	262.2	-
6	Fluoride as F	mg/L	1.45	0.84	2.0
7	Ammonical Nitrogen as N	mg/L	44.2	<1.0	50.0
8	Sodium as Na	mg/L	917.3	296.8	-
9	Boron as B	mg/L	1.45	0.52	-
10	Total Residual Chlorine	mg/L	<0.1	<0.1	1.0
11	Arsenic as As	mg/L	0.01	<0.01	0.2
12	Cadmium as Cd	mg/L	0.23	<0.01	2.0
13	Selenium as Se	mg/L	<0.01	<0.01	0.05
14	Mercury as Hg	mg/L	0.02	<0.001	0.01
15	Pesticides	mg/L	Absent	Absent	-
16	Free Ammonia as NH ₃	mg/L	2.4	<0.1	5.0
17	Dissolved Phosphate as P	mg/L	6.56	0.92	5.0
18	Total Kjeldahl Nitrogen as (N)	mg/L	195.4	<1.0	100
19	Cyanide as (CN)	mg/L	<0.02	<0.02	0.2
20	Residual Sodium Carbonate	-	7.92	4.26	-
21	Total Heavy Metals	mg/L	51.56	2.45	-
22	Biochemical Oxygen Demand at 27°C	mg/L	3772	88	50.0
23	Chemical Oxygen Demand	mg/L	16320	240	250.0
24	Oil & Grease	mg/L	72	<1.0	10.0
25	pH at 25°C	---	5.43	7.45	5.5-9.0
26	Total Dissolved Solids at 105°C	mg/L	1754	82	100.0
27	Total Dissolved Solids at 180°C	mg/L	384.2	17.6	2000.0
28	Silica as SiO ₂	mg/L	---	22.4	---

Name and Designation of Authorized Signatory

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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
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T.S. INDIA

Report Number : VLL/VLS/24/03604/EW/001
Issue Date : 2024.06.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES			
Samples Registered on	: 2024.05.24	Sampling date on	: 2024.05.23
Analysis started on	: 2024.05.24	Analysis Completed on	: 2024.05.31
Test Required	Temp, Particle Size, Cl, S,SO4,F, AN,Na,B,RFC,As,Cd,Se, Hg,Pesticides,Ammonia, P,TKN,CN, Heavy Metals,BOD,COD,O&G,pH,TSS, TDS,Silica,Cr,Cu,Cr+6,Pb, Ni, Phenolic Compunds, Zn, K		
Method of Testing	As per APHA 23 rd edition and IS: 3025(Part-44)		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC:	

TEST REPORT					
Sr.No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
29	Chromium as Cr	mg/L	4.52	0.07	2.0
30	Copper as Cu	mg/L	26.4	0.75	3.0
31	Hexavalent Chromium as Cr ⁶⁺	mg/L	0.83	<0.05	0.1
32	Lead as Pb	mg/L	0.92	0.06	0.1
33	Nickel as Ni	mg/L	0.47	<0.01	3.0
34	Phenolic Compounds as C ₆ H ₅ OH	mg/L	4.75	<0.01	1.0
35	Zinc as Zn	mg/L	16.23	1.13	5.0
36	Potassium as K	mg/L	135.2	37.4	-

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 28/12/2023, Calibration Due date: 24/06/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/03/2024, Calibration Due date: 12/06/2024; (ID No.: VLS-NT/UV-VIS/01)

- END OF THE TEST REPORT -

Name and Designation of Authorized Signatory

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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/EW/001
Issue Date : 2024.07.02
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES	
Samples Registered on	: 2024.06.18
Analysis started on	: 2024.06.18
Sampling date on	: 2024.06.14
Analysis Completed on	: 2024.07.01
Test Required	: Temp, Particle Size, Cl, S, SO ₄ , F, AN, Na, B, RFC, As, Cd, Se, Hg, Pesticides, Ammonia, P, TKN, RSC, CN, Heavy Metals, BOD, COD, O&G, pH, TSS, TDS, Silica, Cr, Cu, Cr+6, Pb, Ni, Phenolic Compounds, Zn, K
Method of Testing	: As per APHA 23 rd edition and IS: 3025(Part-44)
Samples Collected by Vimta Labs Limited.	
LAB REF.: EC:	

TEST REPORT

Sr. No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
1	Temperature	°C	26.7	25.4	-
2	Particle size of total Suspended Solid	Microns	264	78	-
3	Chloride as Cl	mg/L	832.7	445.2	-
4	Sulphide as S	mg/L	9.7	0.84	2.0
5	Sulphate as SO ₄	mg/L	642.5	274.6	-
6	Fluoride as F	mg/L	1.67	0.92	2.0
7	Ammonical Nitrogen as N	mg/L	43.5	<1.0	50.0
8	Sodium as Na	mg/L	920.8	287.6	-
9	Boron as B	mg/L	1.28	0.64	-
10	Total Residual Chlorine	mg/L	<0.1	<0.1	1.0
11	Arsenic as As	mg/L	0.01	<0.01	0.2
12	Cadmium as Cd	mg/L	0.25	<0.01	2.0
13	Selenium as Se	mg/L	<0.01	<0.01	0.05
14	Mercury as Hg	mg/L	0.02	<0.001	0.01
15	Pesticides	mg/L	Absent	Absent	-
16	Free Ammonia as NH ₃	mg/L	2.7	<0.1	5.0
17	Dissolved Phosphate as P	mg/L	6.78	0.89	5.0
18	Total Kjeldahl Nitrogen as (N)	mg/L	198.9	<1.0	100
19	Cyanide as (CN)	mg/L	<0.02	<0.02	0.2
20	Residual Sodium Carbonate	-	7.83	4.57	-
21	Total Heavy Metals	mg/L	52.67	2.58	-
22	Biochemical Oxygen Demand at 27°C	mg/L	3680	35	50.0
23	Chemical Oxygen Demand	mg/L	15890	260	250.0
24	Oil & Grease	mg/L	79	<1.0	10.0
25	pH at 25°C	---	6.96	7.54	5.5-9.0
26	Total Suspended Solids at 105°C	mg/L	1776	88	100.0
27	Total Dissolved Solids at 180°C	mg/L	3923	1964	2000.0
28	Silica as SiO ₂	mg/L	---	22.4	---

Name and Designation of Authorized Signatory

Dr. SubbaReddy Mallampati
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CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/EW/001
Issue Date : 2024.07.02
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars		EFFLUENTS WATER SAMPLES	
Samples Registered on	: 2024.06.18	Sampling date on	: 2024.06.14
Analysis started on	: 2024.06.18	Analysis Completed on	: 2024.07.01
Test Required	Temp, Particle Size, Cl, S, SO4, F, AN, Na, B, RFC, As, Cd, Se, Hg, Pesticides, Ammonia, P, TKN, CN, Heavy Metals, BOD, COD, O&G, pH, TSS, TDS, Silica, Cr, Cu, Cr+6, Pb, Ni, Phenolic Compounds, Zn, K		
Method of Testing	As per APHA 23 rd edition and IS: 3025(Part-44)		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT					
Sr.No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
29	Chromium as Cr	mg/L	4.73	0.06	2.0
30	Copper as Cu	mg/L	25.2	0.78	3.0
31	Hexavalent Chromium as Cr ⁺⁺	mg/L	0.89	<0.05	0.1
32	Lead as Pb	mg/L	0.97	0.04	0.1
33	Nickel as Ni	mg/L	0.54	<0.01	3.0
34	Phenolic Compounds as C ₆ H ₅ OH	mg/L	4.84	<0.01	1.0
35	Zinc as Zn	mg/L	15.64	1.22	5.0
36	Potassium as K	mg/L	137.6	38.4	-

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 25/06/2024, Calibration Due date: 24/12/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/06/2024, Calibration Due date: 12/12/2024; (ID No.: VLS-NT/UV-VIS/01)

END OF THE TEST REPORT -

Name and Designation of Authorized Signatory

Dr. SubbaReddy Mallampati
Manager-Environment.

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
T : +91 40 6740 4040 E : mdooffice@vimta.com URL : www.vimta.com
CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/EW/001
Issue Date : 2024.07.30
P.O. Number : 0015387751
P.O. Date : 12-04-2024

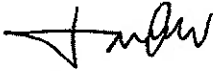
Page No: 1 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES			
Samples Registered on	: 2024.07.17	Sampling date on	: 2024.07.17
Analysis started on	: 2024.07.18	Analysis Completed on	: 2024.07.29
Test Required	Temp, Particle Size, Cl, S, SO ₄ , F, AN, Na, B, RFC, As, Cd, Se, Hg, Pesticides, Ammonia, P, TKN, RSC, CN, Heavy Metals, BOD, COD, O&G, pH, TSS, TDS, Silica, Cr, Cu, Cr+6, Pb, Ni, Phenolic Compunds, Zn, K		
Method of Testing	As per APHA 23 rd edition and IS: 3025(Part-44)		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

Sr. No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
1	Temperature	°C	25.8	25.7	-
2	Particle size of total Suspended Solid	Microns	297	110	-
3	Chloride as Cl	mg/L	785.3	397.2	-
4	Sulphide as S	mg/L	8.7	1.02	2.0
5	Sulphate as SO ₄	mg/L	587.5	274.3	-
6	Fluoride as F	mg/L	1.28	1.12	2.0
7	Ammonical Nitrogen as N	mg/L	53.4	<1.0	50.0
8	Sodium as Na	mg/L	897.8	312.5	-
9	Boron as B	mg/L	1.54	0.63	-
10	Total Residual Chlorine	mg/L	<0.1	<0.1	1.0
11	Arsenic as As	mg/L	0.01	<0.01	0.2
12	Cadmium as Cd	mg/L	0.17	<0.01	2.0
13	Selenium as Se	mg/L	<0.01	<0.01	0.05
14	Mercury as Hg	mg/L	0.01	<0.001	0.01
15	Pesticides	mg/L	Absent	Absent	-
16	Free Ammonia as NH ₃	mg/L	2.6	<0.1	5.0
17	Dissolved Phosphate as P	mg/L	5.75	1.12	5.0
18	Total Kjeldahl Nitrogen as (N)	mg/L	212.4	<1.0	100
19	Cyanide as (CN)	mg/L	<0.02	<0.02	0.2
20	Residual Sodium Carbonate	-	8.45	5.32	-
21	Total Heavy Metals	mg/L	61.38	3.28	-
22	Biochemical Oxygen Demand at 27°C	mg/L	4100	48	50.0
23	Chemical Oxygen Demand	mg/L	17500	270	250.0
24	Oil & Grease	mg/L	64	<1.0	10.0
25	pH at 25°C	---	8.87	7.73	5.5-9.0
26	Total Suspended Solids at 105°C	mg/L	1684	87	100.0
27	Total Dissolved Solids at 180°C	mg/L	4725	1810	2000.0
28	Silica as SiO ₂	mg/L	---	24.3	---

Name and Designation of Authorized Signatory


Dr. SubbaReddy Mallampati
Manager-Environment.

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/EW/001
Issue Date : 2024.07.30
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars : EFFLUENTS WATER SAMPLES

Samples Registered on	: 2024.07.17	Sampling date on	: 2024.07.17
Analysis started on	: 2024.07.18	Analysis Completed on	: 2024.07.29
Test Required	Temp, Particle Size, Cl, S,SO4,F, AN,Na,B,RFC,As,Cd,Se, Hg,Pesticides,Ammonia, P,TKN,CN, Heavy Metals,BOD,COD,O&G,pH,TSS, TDS,Silica,Cr,Cu,Cr+6,Pb, Ni, Phenolic Compunds, Zn, K		
Method of Testing	As per APHA 23 rd edition and IS: 3025(Part-44)		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

Sr.No.	PARAMETER	UOM	SAMPLE ID		
			RAW EFFLUENT	TREATED EFFLUENT	Limits
29	Chromium as Cr	mg/L	5.86	0.12	2.0
30	Copper as Cu	mg/L	29.7	0.94	3.0
31	Hexavalent Chromium as Cr ⁺⁺	mg/L	0.82	<0.05	0.1
32	Lead as Pb	mg/L	0.57	0.03	0.1
33	Nickel as Ni	mg/L	0.28	<0.01	3.0
34	Phenolic Compounds as C ₆ H ₅ OH	mg/L	3.67	<0.01	1.0
35	Zinc as Zn	mg/L	23.24	1.56	5.0
36	Potassium as K	mg/L	158.3	47.5	-

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 25/06/2024, Calibration Due date: 24/11/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/06/2024, Calibration Due date: 12/09/2024; (ID No.: VLS-NT/UV-VIS/01)

END OF THE TEST REPORT -

Name and Designation of Authorized Signatory

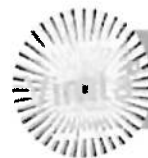

Dr. SubbaReddy Mallampati
Manager-Environment.



TC-5418



NABL Scope



Issued To:
M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/10062/005
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24
Lab Ref No.: 1805304
LIMS Report No.: 573897(Report suj)



Page 1 of 3

Kind Attn.Mr. Sanjay P

Customer Provided Details :

Sample Name:	Raw Effluent		
Batch Number:	NA	A.R. Number:	NA
Mfg Date:	NA	Exp. Date:	NA
Test Required:	Analysis as per Attached List		
Other Details if Any:	NA		

Lab Provided Details :

Sample Received Date:	2024-08-24	Sample Registration Date:	2024-08-27
Analysis Starting Date:	2024-08-28	Analysis Completion Date:	2024-09-05
Received Quantity:	1 Ltr Bottle X 1No		
Sampling Details:	Sample Collected on 20-08-2024		
Method of Testing:	As per APHA 24th Edition and IS 3025 part 44, SOP 02/131		
Other Details if Any:	NA		

Chemical

Pollution & Environment

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
1	1.Physical Parameters		
1	pH at 25°C	—	6.45
2	Temperature	°C	25.6
3	Total Suspended Solids at 105°C	mg/l	295
4	Total Dissolved Solids at 180°C	mg/l	3790
5	Oil and Grease	mg/l	16.2



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Name and Designation of Authorized Signatory

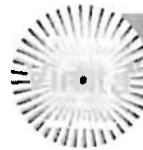
T. Lavanya Borge
Lavanya Borge
Senior Scientist



TC-5418



NABL Scope



Issued To:

M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/10062/005

Issue Date: 2024-09-16

Your Ref:

and Date:

2024-08-24

Lab Ref No.:

1805304

LIMS Report No.:

573897(Report su)



Page 2 of 3

Kind Attn:Mr. Sanjay P

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
2.Chemical Parameters			
6	Residual Free Chlorine as Cl	mg/l	1.3
7	Residual Sodium Carbonate	---	7.90
8	Phenolic Compounds as C6H5OH	mg/l	2.64
9	Free Ammonia as NH3	mg/l	2.6
10	Ammonical Nitrogen as NH3-N	mg/l	43.4
11	Total Kjeldhal Nitrogen as TKN	mg/l	191.1
12	Hexavalent Chromium as Cr+6	mg/l	0.91
13	Sulphates as SO4	mg/l	424.5
14	Sulfide as S	mg/l	9.9
15	Cyanide as CN-	mg/l	<0.02
16	Potassium as K	mg/l	15
17	Biochemical Oxygen Demand 3days at 27°C	mg/l	6000
18	Chemical Oxygen Demand at 150 °C	mg/l	19000
19	Chloride as Cl	mg/l	780
20	Fluoride as F	mg/l	6.24
21	Sodium as Na	mg/l	1100
22	Dissolved Phosphate as P	mg/l	6.81
3.Metals			
23	Arsenic as As	mg/l	0.01
24	Mercury as Hg	mg/l	0.02
25	Lead as Pb	mg/l	0.99
26	Cadmium as Cd	mg/l	0.26
27	Copper as Cu	mg/l	25.4
28	Total Chromium as Cr	mg/l	4.80
29	Selenium as Se	mg/l	<0.01



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T.R. Lavanya

Lavanya Bende
Senior Scientist



TC-5418



NABL Scope



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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/10062/005
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24
Lab Ref No.: 1805304
LIMS Report No.: 573897(Report suj



Page 3 of 3

Kind Attn:Mr. Sanjay P

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
30	Nickel as Ni	mg/l	0.56
31	Boron as B	mg/l	1.26
32	Zinc as Zn	mg/l	15.01
33	Total Heavy Metals	mg/l	50.6

Results relate only to the sample tested.

Remarks: This report is superceded to report with Reg NO. VLL/VLS/24/10062/005 with copy bearing LIMS Report No. 571390

- END OF THE TEST REPORT -



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Lavanya Bende
Lavanya Bende
Senior Scientist



Test Report

Issued To:
M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number:VLL/VLS/24/10062/004
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24
Lab Ref No.: 1805303
LIMS Report No.: 573895(Report sup



Kind Attn:Mr. Sanjay P

Customer Provided Details :

Sample Name:	Treated Water		
Batch Number:	NA	A.R. Number:	NA
Mfg. Date:	NA	Exp. Date:	NA
Test Required:	Analysis as per Attached List		
Other Details if Any:	NA		

Lab Provided Details :

Sample Received Date:	2024-08-24	Sample Registration Date:	2024-08-27
Analysis Starting Date:	2024-08-28	Analysis Completion Date:	2024-09-05
Submitted Quantity:	5 Ltr Bottle X 1No		
Sampling Details:	Sample Collected on 20-08-2024		
Method of Testing:	As per APHA 24th Edition and IS 3025 part 44 and As per SOP 02/131		
Other Details if Any:	NA		

ULR-TC541824000032292F

Chemical
Pollution & Environment

TEST RESULTS

S. No.	Test Parameters	UOM	Requirements	Results
1	pH at 25°C	---	5.5-9.0	7.44
2	Temperature	°C	-	25.5
3	Residual Free Chlorine as Cl	mg/l	1.0	<1.0
4	Arsenic as As	mg/l	0.2	<0.01



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Lavanya Bende
Lavanya Bende
Senior Scientist

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Vimta Labs Ltd., Life Sciences Campus, Plot No. 5, MN Park (Formerly Alexandria Knowledge Park),
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Issued To:

M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number:VLL/VLS/24/10062/004

Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24
Lab Ref No.: 1805303
LIMS Report No.: 573895(Report su



Page 2 of 3

Kind Attn:Mr. Sanjay P
ULR-TC541824000032292F

TEST RESULTS

S. No.	Test Parameters	UOM	Requirements	Results
5	Mercury as Hg	mg/l	0.01	<0.001
6	Lead as Pb	mg/l	0.1	0.05
7	Cadmium as Cd	mg/l	2.0	<0.01
8	Copper as Cu	mg/l	3.0	0.80
9	Total Chromium as Cr	mg/l	2.0	0.06
10	Chloride as Cl	mg/l	-	285
11	Selenium as Se	mg/l	0.05	<0.01
12	Nickel as Ni	mg/l	3.0	<0.01
13	Boron as B	mg/l	-	0.66
14	Residual Sodium Carbonate	---		5.0
15	Phenolic Compounds as C6H5OH	mg/l	1.0	<0.001
16	Total Suspended Soilds at 105°C	mg/l	100	94
17	Total Dissolved Solids at 180°C	mg/l	-	1700
18	Total Kjeldhal Nitrogen as TKN	mg/l	100	24.2
19	Oil and Grease	mg/l	10	2.4
20	Free Ammonia as NH3	mg/l	5.0	<0.1
21	Ammonical Nitrogen as NH3-N	mg/l	50	11.9
22	Dissolved Phosphates as P	mg/l	5.0	0.89
23	Hexavalent Chromium as Cr+6	mg/l	0.1	<0.01
24	Sulphates as SO4	mg/l	-	275
25	Sulfide as S	mg/l	2.0	<1.0
26	Cyanide as CN-	mg/l	0.2	<0.02
27	Potassium as K	mg/l	-	27.8



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B. Lavanya
Lavanya Bende
Senior Scientist

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Plot No:50-52
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Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number:VLL/VLS/24/10062/004
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24
Lab Ref No.: 1805303
LIMS Report No.: 573895(Report su



Kind Attn:Mr. Sanjay P
ULR-TC541824000032292F

TEST RESULTS

S. No.	Test Parameters	UOM	Requirements	Results
28	Calcium as Ca	mg/l	-	44.0
29	Biochemical Oxygen Demand 3 days at 27°C	mg/l	30	30
30	Chemical Oxygen Demand at 150 °C	mg/l	250	190
31	Zinc as Zn	mg/l	5.0	1.25
32	Iron as Fe	mg/l	3.0	1.98
33	Manganese as Mn	mg/l	2.0	0.16
34	Fluoride as F	mg/l	2.0	0.18
35	Sodium as Na	mg/l	-	489.3
36	Total Heavy Metals	mg/l	-	2.60
37	Carbonates as CO3	mg/l	-	<5.0
38	Bicarbonate as HCO3	mg/l	-	2130

Results relate only to the sample tested.

Remarks: Requirements are based on GSR Schedule-VI.

This report is superceded to report with Reg NO. VLL/VLS/24/10062/004 with copy bearing LIMS Report No. 571388

- END OF THE TEST REPORT -



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Lavanya Bende
Senior Scientist

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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/002
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21
Lab Ref No.: 1833458
LIMS Report No.: 579286



Kind Attn:Mr. Sanjay P

Customer Provided Details :

Sample Name:	Treated Water		
Batch Number:	NA	A.R. Number:	NA
Mfg. Date:	NA	Exp. Date:	NA
Test Required:	Analysis as per Enclosed List		
Other Details if Any:	NA		
Lab Provided Details :			
Sample Received Date:	2024-09-25	Sample Registration Date:	2024-09-30
Analysis Starting Date:	2024-09-30	Analysis Completion Date:	2024-10-07
Submitted Quantity:	5 Ltrs Bottle X 1No		
Sampling Details:	NA		
Method of Testing:	As per APHA 24th Edition and IS 3025 part 44 and As per SOP 02/131		
or Details if Any:	NA		

ULR-TC541824000035233F

Chemical
Pollution & Environment

TEST RESULTS

S. No.	Test Parameters	UOM	Requirements	Results
1	pH at 25°C	—	5.5-9.0	8.25
2	Temperature	°C	-	26.4
3	Residual Free Chlorine	mg/l	1.0	<1.0
4	Arsenic as As	mg/l	0.2	<0.01



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Lavanya Bende
Lavanya Bende
Senior Scientist



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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/002
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21
Lab Ref No.: 1833458
LIMS Report No.: 579286



Kind Attn:Mr. Sanjay P
U/LR-TC541824000035233F

TEST RESULTS

S. No.	Test Parameters	UOM	Requirements	Results
5	Mercury as Hg	mg/l	0.01	<0.001
6	Lead as Pb	mg/l	0.1	0.02
7	Cadmium as Cd	mg/l	2.0	<0.01
8	Copper as Cu	mg/l	3.0	0.49
9	Total Chromium as Cr	mg/l	2.0	0.08
10	Selenium as Se	mg/l	0.05	<0.01
11	Nickel as Ni	mg/l	3.0	<0.01
12	Boron as B	mg/l	-	0.28
13	Residual Sodium Carbonate	---	-	2.0
14	Phenolic Compounds as C6H5OH	mg/l	1.0	<0.001
15	Manganese as Mn	mg/l	2.0	0.04
16	Total Suspended Solids at 105°C	mg/l	100	63
17	Total Dissolved Solids at 180°C	mg/l	-	1450
18	Oil and Grease	mg/l	10	1.6
19	Free Ammonia as NH3	mg/l	5.0	<0.1
20	Ammonical Nitrogen as NH3-N	mg/l	50	6.26
21	Dissolved Phosphates as P	mg/l	5.0	0.62
22	Total Kjeldhal Nitrogen as TKN	mg/l	100	16.4
23	Hexavalent Chromium as Cr+6	mg/l	0.1	<0.01
24	Sulphates as SO4	mg/l	-	216.4
25	Sulfide as S	mg/l	2.0	<1.0
26	Cyanide as CN-	mg/l	0.2	<0.02
27	Potassium as K	mg/l	-	16.2
28	Calcium as Ca	mg/l	-	32.1



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Ta. Lavanya
Lavanya Bende
Senior Scientist



NABL Scope

Test Report

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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/002
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21
Lab Ref No.: 1833458
LIMS Report No.: 579286



Page 3 of 3

Kind Attn:Mr. Sanjay P
IULR-TC541824000035233F

TEST RESULTS

S. No.	Test Parameters	UOM	Requirements	Results
29	Biochemical Oxygen Demand 3 days at 27°C	mg/l	30	25
30	Chemical Oxygen Demand at 150 °C	mg/l	250	110
31	Zinc as Zn	mg/l	5.0	1.06
32	Iron as Fe	mg/l	3.0	1.17
33	Chloride as Cl	mg/l	-	195
34	Fluoride as F	mg/l	2.0	0.12
35	Sodium as Na	mg/l	-	364.2
36	Total Heavy Metals	mg/l	-	3.14
37	Carbonates as CO3	mg/l	-	<5.0
38	Bicarbonate as HCO3	mg/l	-	1640

Results relate only to the sample tested.

Remarks:

- END OF THE TEST REPORT -



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B. Lavanya
Lavanya Bende
Senior Scientist

Annexure – IV

Report on quantity of Effluent generated for the last six months

Effluent generation details FY 2024-25 (H1)

S. No	Month	Industrial Effluent generation in Kl	Domestic Effluent generation in Kl
1	Apr'24	410	1116
2	May'24	439	1189
3	Jun'24	431	1205
4	Jul'24	435	1383
5	Aug'24	383	1286
6	Sep'24	270	1179

Annexure - V

Test report of treated water for Bioassay test

Vimta Labs Limited
Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657



ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/01810/TW/001
Issue Date : 2024.05.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 1

Sample Particulars: TREATED EFFLUENT WATER

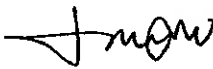
Samples Registered on	: 2024.04.26	Sampling date on	: 2024.04.25
Analysis started on	: 2024.04.26	Analysis Completed on	: 2024.05.02
Test Required	: 96 hours static Fish bioassay test;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

%Conc [v/v]	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in hours				
		24	48	72	96	
Control	10	0	0	0	0	No symptoms of Toxicity were observed
Test (100 %)	10	0	0	0	0	No symptoms of Toxicity were observed

Method of Testing: As per IS: 6582-1971 (Re approved 1992)
Fish species: *Puntius sophore* (Fresh water minor Caro) size: 2.5 to 3.0 cm Quality of sample pH: 7.68 and DO: 4.7 mg/L
Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%

Name and Designation of Authorized Signatory


Dr. Subba Reddy Mallampati
Manager- Environment

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
T : +91 40 6740 4040 E : mdooffice@vimta.com URL : www.vimta.com
CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/03604/TW/001
Issue Date : 2024.06.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 1

Sample Particulars: TREATED EFFLUENT WATER

Samples Registered on	: 2024.05.24	Sampling date on	: 2024.05.23
Analysis started on	: 2024.05.24	Analysis Completed on	: 2024.05.31
Test Required	: 96 hours static Fish bioassay test;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

%Conc [v/v]	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in hours				
		24	48	72	96	
Control	10	0	0	0	0	No symptoms of Toxicity were observed
Test (100 %)	10	0	0	0	0	No symptoms of Toxicity were observed

Method of Testing: As per IS: 6582-1971 (Re approved 1992)
Fish species: *Puntius sophore* (Fresh water minor Caro) size: 2.5 to 3.0 cm Quality of sample pH: 7.54 and DO: 4.3 mg/L
Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%

Name and Designation of Authorized Signatory


Dr. Subba Reddy Mallampati
Manager- Environment

ISSUED TO:
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PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05268/TW/001
Issue Date : 2024.07.02
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 1

Sample Particulars: TREATED EFFLUENT WATER

Samples Registered on	: 2024.06.18	Sampling date on	: 2024.06.14
Analysis started on	: 2024.06.18	Analysis Completed on	: 2024.07.01
Test Required	: 96 hours static Fish bioassay test;		
Samples Collected by Vimta Labs Limited.		LAB REF.: EC;	

TEST REPORT

%Conc [v/v]	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in hours				
		24	48	72	96	
Control	10	0	0	0	0	No symptoms of Toxicity were observed
Test (100 %)	10	0	0	0	0	No symptoms of Toxicity were observed

Method of Testing: As per IS: 6582-1971 (Re approved 1992)
Fish species: *Puntius sophore* (Fresh water minor Caro) size: 2.5 to 3.0 cm Quality of sample pH: 7.62 and DO: 4.7 mg/L
Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%

Name and Designation of Authorized Signatory

Dr. Subba Reddy Mallampati
Manager- Environment

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/07488/TW/001
Issue Date : 2024.07.30
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 1

Sample Particulars: TREATED EFFLUENT WATER

Samples Registered on	: 2024.07.17	Sampling date on	: 2024.07.17
Analysis started on	: 2024.07.18	Analysis Completed on	: 2024.07.29
Test Required	: 96 hours static Fish bioassay test;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;

TEST REPORT

%Conc [v/v]	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in hours				
		24	48	72	96	
Control	10	0	0	0	0	No symptoms of Toxicity were observed
Test (100 %)	10	0	0	0	0	No symptoms of Toxicity were observed

Method of Testing: As per IS: 6582-1971 (Re approved 1992)
Fish species: *Puntius sophore* (Fresh water minor Caro) size: 2.5 to 3.0 cm Quality of sample pH: 7.73 and DO: 4.9 mg/L
Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%

Name and Designation of Authorized Signatory

Dr. Subba Reddy Mallampati
Manager- Environment

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PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/10062/TW/001
Issue Date : 2024.09.31
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 1

Sample Particulars: TREATED EFFLUENT WATER

Samples Registered on	: 2024.08.18	Sampling date on	: 2024.08.17
Analysis started on	: 2024.08.18	Analysis Completed on	: 2024.08.30
Test Required	: 96 hours static Fish bioassay test;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC:

TEST REPORT

%Conc [v/v]	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in hours				
		24	48	72	96	
Control	10	0	0	0	0	No symptoms of Toxicity were observed
Test (100 %)	10	0	0	0	0	No symptoms of Toxicity were observed

Method of Testing: As per IS: 6582-1971 (Re approved 1992)
Fish species: *Puntius sophore* (Fresh water minor Caro) size: 2.5 to 3.0 cm Quality of sample pH: 7.52 and DO: 4.9 mg/L
Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%

Name and Designation of Authorized Signatory

Dr. Subba Reddy Mallampati
Manager- Environment

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
T : +91 40 6740 4040 E : mdooffice@vimta.com URL : www.vimta.com
CIN : L24110TG1990PLC011977

Vimta Labs Limited
Registered Office
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ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/12173/TW/001
Issue Date : 2024.10.08
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 1

Sample Particulars: TREATED EFFLUENT WATER

Samples Registered on	: 2024.09.25	Sampling date on	: 2024.09.24
Analysis started on	: 2024.09.30	Analysis Completed on	: 2024.10.07
Test Required	: 96 hours static Fish bioassay test;		
Samples Collected by Vimta Labs Limited.			LAB REF.: EC:

TEST REPORT

%Conc [v/v]	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in hours				
		24	48	72	96	
Control	10	0	0	0	0	No symptoms of Toxicity were observed
Test (100 %)	10	0	0	0	0	No symptoms of Toxicity were observed

Method of Testing: As per IS: 6582-1971 (Re approved 1992)
Fish species: *Puntius sophore* (Fresh water minor Caro) size: 2.5 to 3.0 cm Quality of sample pH: 7.74 and DO: 4.8 mg/L
Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%

Name and Designation of Authorized Signatory

Dr. Subba Reddy Mallampati
Manager- Environment

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
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CIN : L24110TG1990PLC011977

Annexure – VI

Test reports of Ground water

Vimta Labs Limited
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M/s. ASIAN PAINTS LIMITED
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T.S. INDIA.

Report Number : VLL/VLS/24/01810/PMW/001
Issue Date : 2024.05.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars: Pizeo Metric Well Samples

Samples Registered	:	2024.04.26	Sampling date on	:	2024.04.25
Analysis started on	:	2024.04.26	Analysis Completed	:	2024.05.02
Test Required	:	pH ,Colour ,Taste ,Odour ,Conductivity ,Turbidity ,TDS , Particle size, Hardness ,Total Alkalinity ,Calcium ,Magnesium ,Residual chlorine , Boron ,Chloride ,Sulphates ,Fluoride ,Nitrates ,Sodium and Total Coli form , Potassium, Phenolics Compounds, Cyanides, Anionic Detergents, Mineral Oil,Cd,As,Cu,Pb,Mn,Fe,Cr, Se,Zn,Al,Hg, Pesticides ,E.Coli,			
Samples Collected by Vimta Labs Limited.			LAB REF.: EC:		

TEST REPORT

SR.NO.	PARAMETER	UOM	Pizeo Metric Well - I	Pizeo Metric Well - II	Pizeo Metric Well - III
1	pH	--	7.47	7.18	7.56
2	Colour	Hazen	1	1	1
3	Taste	--	Agreeable	Agreeable	Agreeable
4	Odour	--	Un Objection	Un Objection	Un Objection
5	Conductivity	us/cm	2412	2115	1920
6	Turbidity	NTU	2	4	3
7	Total dissolved solids at 180°C	mg/L	1367	1197	1073
8	Total Hardness as CaCO ₃	mg/L	337	296	322
9	Total Alkalinity as CaCO ₃	mg/L	390	375	362
10	Calcium as Ca	mg/L	78.4	69.3	75.5
11	Magnesium as Mg	mg/L	34.3	29.8	32.5
12	Residual chlorine	mg/L	0.2	0.2	0.2
13	Boron as B	mg/L	0.16	0.19	0.12
14	Chlorides as Cl	mg/L	462.4	389.2	328.4
15	Sulphates as SO ₄	mg/L	149.5	125.4	119.6
16	Fluorides as F	mg/L	1.20	0.80	1.00
17	Nitrates as NO ₃	mg/L	4.3	3.7	5.2
18	Sodium as Na	mg/L	396.5	348.3	282.7
19	Potassium as K	mg/L	6.3	5.4	4.7
20	Phenolic Compounds as C ₆ H ₅ OH	mg/L	<0.001	<0.001	<0.001
21	Cyanides as CN	mg/L	<0.02	<0.02	<0.02
22	Anionic detergents	mg/L	<0.02	<0.02	<0.02
23	Mineral oil	mg/L	<0.01	<0.01	<0.01
24	Cadmium as Cd	mg/L	<0.01	<0.01	<0.01
25	Arsenic as As	mg/L	<0.01	<0.01	<0.01
26	Copper as Cu	mg/L	0.02	0.01	0.02
27	Lead as Pb	mg/L	<0.01	<0.01	<0.01
28	Manganese as Mn	mg/L	0.03	0.02	0.04

Name and Designation of Authorized Signatory

Dr. SUBBA REDDY MALLAMPATI
Manager-Environment

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA.

Report Number : VLL/VLS/24/01810/PMW/001
Issue Date : 2024.04.03
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars: Piezo Metric Well Samples

TEST REPORT

Sr. NO.	PARAMETER	UOM	Piezo Metric Well - I	Piezo Metric Well - II	Piezo Metric Well - III
29	Iron as Fe	mg/L	0.08	0.06	0.07
30	Chromium as Cr ⁴	mg/L	<0.05	<0.05	<0.05
31	Selenium as Se	mg/L	<0.01	<0.01	<0.01
32	Zinc as Zn	mg/L	0.24	0.19	0.21
33	Aluminum as Al	mg/L	0.03	0.02	0.02
34	Mercury as Hg	mg/L	<0.001	<0.001	<0.001
35	Pesticides	mg/L	Absent	Absent	Absent
36	E. coli	-	Absent	Absent	Absent
37	Total coli form	MPN/100ml	<2	<2	<2
38	Temperature	-	26.4	25.7	26.2
39	Particle size of total	Microns	Not Detected	Not Detected	Not Detected
	Average Particle Size	Microns	Not Detected	Not Detected	Not Detected
	10%	Microns	Not Detected	Not Detected	Not Detected
	50%	Microns	Not Detected	Not Detected	Not Detected
	90%	Microns	Not Detected	Not Detected	Not Detected
	100%	Microns	Not Detected	Not Detected	Not Detected
40	TSS	mg/L	<1.0	<1.0	<1.0
41	Ammonical Nitrogen as N	mg/L	<0.1	<0.1	<0.1
42	Oil & Grease	mg/L	<1.0	<1.0	<1.0
43	BOD	mg/L	<3.0	<3.0	<3.0
44	COD	mg/L	<5.0	<5.0	<5.0
45	Total Chromium	mg/L	<0.01	<0.01	<0.01
46	Free Ammonia as NH ₃	mg/L	<0.01	<0.01	<0.01
47	Dissolved Phosphate as P	mg/L	<0.1	<0.1	<0.1
48	Total Kjeldahl Nitrogen as N	mg/L	<0.1	<0.1	<0.1
49	Nickel as N	mg/L	<0.01	<0.01	<0.01
50	Residual Sodium Carbonate	%	1.68	1.76	1.51
51	Total Volatile Solids	mg/L	27	29	23
52	Phosphates	mg/L	<0.1	<0.1	<0.1
53	Cobalt	mg/L	<0.01	<0.01	<0.01
54	Silica as SiO ₂	mg/L	17.5	13.5	11.7

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 28/12/2023, Calibration Due date: 24/06/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/03/2024, Calibration Due date: 12/06/2024; (ID No.: VLS-NT/UV-VIS/01)

- END OF THE TEST REPORT -

Name and Designation of Authorized Signatory


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ISSUED TO:
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PLOT NO-50-55, IDA
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T.S. INDIA.

Report Number : VLL/VLS/24/03604/PMW/001
Issue Date : 2024.05.29
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars: Pizeo Metric Well Samples

Samples Registered	:	2024.05.24	Sampling date on	:	2024.05.23
Analysis started on	:	2024.05.24	Analysis Completed	:	2024.05.29
Test Required	:	pH ,Colour ,Taste ,Odour ,Conductivity ,Turbidity ,TDS , Particle size, Hardness ,Total Alkalinity ,Calcium ,Magnesium ,Residual chlorine , Boron ,Chloride ,Sulphates ,Fluoride ,Nitrates ,Sodium and Total Coli form , Potassium, Phenolics Compounds, Cyanides, Anionic Detergents, Mineral Oil,Cd,As,Cu,Pb,Mn,Fe,Cr, Se,Zn,Al,Hg, Pesticides ,E.Coli.			
Samples Collected by Vimta Labs Limited.			LAB REF.: EC:		

TEST REPORT

SR.NO.	PARAMETER	UOM	Pizeo Metric Well - I	Pizeo Metric Well - II	Pizeo Metric Well - III
1	pH	—	7.73	7.94	7.54
2	Colour	Hazen	1	1	1
3	Taste	—	Agreeable	Agreeable	Agreeable
4	Odour	—	Un Objection	Un Objection	Un Objection
5	Conductivity	us/cm	2666	2356	2178
6	Turbidity	NTU	3	2	2
7	Total dissolved solids at 180°C	mg/L	1730	1528	1412
8	Total Hardness as CaCO ₃	mg/L	395	332	370
9	Total Alkalinity as CaCO ₃	mg/L	435	360	334
10	Calcium as Ca	mg/L	86.4	77.2	80.6
11	Magnesium as Mg	mg/L	43.6	33.8	40.9
12	Residual chlorine	mg/L	0.2	0.2	0.2
13	Boron as B	mg/L	0.15	0.17	0.13
14	Chlondes as Cl	mg/L	486.5	447.8	395.9
15	Sulphates as SO ₄	mg/L	192.8	172.6	181.3
16	Fluorides as F	mg/L	1.29	1.13	0.59
17	Nitrates as NO ₃	mg/L	9.7	4.3	7.6
18	Sodium as Na	mg/L	424.9	384.6	328.7
19	Potassium as K	mg/L	13.7	7.4	3.6
20	Phenolic Compounds as C ₆ H ₅ OH	mg/L	<0.001	<0.001	<0.001
21	Cyanides as CN	mg/L	<0.02	<0.02	<0.02
22	Anionic detergents	mg/L	<0.02	<0.02	<0.02
23	Mineral oil	mg/L	<0.01	<0.01	<0.01
24	Cadmium as Cd	mg/L	<0.01	<0.01	<0.01
25	Arsenic as as As	mg/L	<0.01	<0.01	<0.01
26	Copper as Cu	mg/L	0.01	0.02	0.01
27	Lead as Pb	mg/L	<0.01	<0.01	<0.01
28	Manganese as Mn	mg/L	0.02	0.01	0.03

Name and Designation of Authorized Signatory

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ISSUED TO:
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T.S. INDIA.

Report Number : VLL/VLS/24/03604/PMW/001
Issue Date : 2024.05.29
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars: Pizeo Metric Well Samples

TEST REPORT

Sr. NO.	PARAMETER	UOM	Piezo Metric Well - I	Piezo Metric Well - II	Piezo Metric Well - III
29	Iron as Fe	mg/L	0.09	0.07	0.05
30	Chromium as Cr ⁶⁺	mg/L	<0.05	<0.05	<0.05
31	Selenium as Se	mg/L	<0.01	<0.01	<0.01
32	Zinc as Zn	mg/L	0.26	0.15	0.23
33	Aluminum as Al	mg/L	0.04	0.03	0.01
34	Mercury as Hg	mg/L	<0.001	<0.001	<0.001
35	Pesticides	mg/L	Absent	Absent	Absent
36	E. coli	-	Absent	Absent	Absent
37	Total coli form	MPN/100ml	<2	<2	<2
38	Temperature	-	26.6	25.9	25.4
39	Particle size of total	Microns	Not Detected	Not Detected	Not Detected
	Average Particle Size	Microns	Not Detected	Not Detected	Not Detected
	10%	Microns	Not Detected	Not Detected	Not Detected
	50%	Microns	Not Detected	Not Detected	Not Detected
	90%	Microns	Not Detected	Not Detected	Not Detected
	100%	Microns	Not Detected	Not Detected	Not Detected
40	TSS	mg/L	<1.0	<1.0	<1.0
41	Ammonical Nitrogen as N	mg/L	<0.1	<0.1	<0.1
42	Oil & Grease	mg/L	<1.0	<1.0	<1.0
43	BOD	mg/L	<3.0	<3.0	<3.0
44	COD	mg/L	<5.0	<5.0	<5.0
45	Total Chromium	mg/L	<0.01	<0.01	<0.01
46	Free Ammonia as NH ₃	mg/L	<0.01	<0.01	<0.01
47	Dissolved Phosphate as P	mg/L	<0.1	<0.1	<0.1
48	Total Kjeldahl Nitrogen as N	mg/L	<0.1	<0.1	<0.1
49	Nickel as Ni	mg/L	<0.01	<0.01	<0.01
50	Residual Sodium Carbonate	%	1.75	1.81	1.48
51	Total Volatile Solids	mg/L	29	25	24
52	Phosphates	mg/L	<0.1	<0.1	<0.1
53	Cobalt	mg/L	<0.01	<0.01	<0.01
54	Silica as SiO ₂	mg/L	18.2	14.3	12.5

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 28/12/2023, Calibration Due date: 24/06/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/03/2024, Calibration Due date: 12/06/2024; (ID No.: VLS-NT/UV-VIS/01)

-END OF THE TEST REPORT -

Name and Designation of Authorized Signatory


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ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA.

Report Number : VLL/VLS/24/05258/PMW/001
Issue Date : 2024.07.02
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars: Pizeo Metric Well Samples

Samples Registered	:	2024.06.18	Sampling date on	:	2024.06.14
Analysis started on	:	2024.06.18	Analysis Completed	:	2024.07.01
Test Required	:	pH, Colour, Taste, Odour, Conductivity, Turbidity, TDS, Particle size, Hardness, Total Alkalinity, Calcium, Magnesium, Residual chlorine, Boron, Chloride, Sulphates, Fluoride, Nitrates, Sodium and Total Coli form, Potassium, Phenolics Compounds, Cyanides, Anionic Detergents, Mineral Oil, Cd, As, Cu, Pb, Mn, Fe, Cr, Se, Zn, Al, Hg, Pesticides, E.Coli.			
Samples Collected by Vimta Labs Limited.			LAB REF.: EC;		

TEST REPORT

SR.NO.	PARAMETER	UOM	Pizeo Metric Well - I	Pizeo Metric Well - II	Pizeo Metric Well - III
1	pH	--	7.69	7.30	7.32
2	Colour	Hazen	1	1	1
3	Taste	--	Agreeable	Agreeable	Agreeable
4	Odour	--	Un Objection	Un Objection	Un Objection
5	Conductivity	µs/cm	2890	2590	3500
6	Turbidity	NTU	2	3	3
7	Total dissolved solids at 180°C	mg/L	1820	1660	1945
8	Total Hardness as CaCO ₃	mg/L	380	360	410
9	Total Alkalinity as CaCO ₃	mg/L	450	390	480
10	Calcium as Ca	mg/L	82.9	72.7	92.5
11	Magnesium as Mg	mg/L	41.4	35.6	50.3
12	Residual chlorine	mg/L	0.2	0.2	0.2
13	Boron as B	mg/L	0.13	0.14	0.16
14	Chlorides as Cl	mg/L	484.5	452.8	497.7
15	Sulphates as SO ₄	mg/L	199.6	185.7	227.5
16	Fluorides as F	mg/L	1.16	1.04	1.27
17	Nitrates as NO ₃	mg/L	8.7	5.4	12.3
18	Sodium as Na	mg/L	434.5	397.3	465.4
19	Potassium as K	mg/L	11.3	8.9	10.8
20	Phenolic Compounds as C ₆ H ₅ OH	mg/L	<0.001	<0.001	<0.001
21	Cyanides as CN	mg/L	<0.02	<0.02	<0.02
22	Anionic detergents	mg/L	<0.02	<0.02	<0.02
23	Mineral oil	mg/L	<0.01	<0.01	<0.01
24	Cadmium as Cd	mg/L	<0.01	<0.01	<0.01
25	Arsenic as As	mg/L	<0.01	<0.01	<0.01
26	Copper as Cu	mg/L	0.01	0.02	0.01
27	Lead as Pb	mg/L	<0.01	<0.01	<0.01
28	Manganese as Mn	mg/L	0.03	0.02	0.02

Name and Designation of Authorized Signatory



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Report Number : VLL/VLS/24/05258/PMW/001
Issue Date : 2024.07.02
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars: Piezo Metric Well Samples

TEST REPORT

Sr. NO.	PARAMETER	UOM	Piezo Metric Well - I	Piezo Metric Well - II	Piezo Metric Well - III
29	Iron as Fe	mg/L	0.08	0.06	0.09
30	Chromium as Cr ⁶⁺	mg/L	<0.05	<0.05	<0.05
31	Selenium as Se	mg/L	<0.01	<0.01	<0.01
32	Zinc as Zn	mg/L	0.28	0.17	0.26
33	Aluminum as Al	mg/L	0.03	0.02	0.03
34	Mercury as Hg	mg/L	<0.001	<0.001	<0.001
35	Pesticides	mg/L	Absent	Absent	Absent
36	E. coli	—	Absent	Absent	Absent
37	Total coli form	MPN/100ml	<2	<2	<2
38	Temperature	—	26.2	25.5	25.8
39	Particle size of total	Microns	Not Detected	Not Detected	Not Detected
	Average Particle Size	Microns	Not Detected	Not Detected	Not Detected
	10%	Microns	Not Detected	Not Detected	Not Detected
	50%	Microns	Not Detected	Not Detected	Not Detected
	90%	Microns	Not Detected	Not Detected	Not Detected
	100%	Microns	Not Detected	Not Detected	Not Detected
40	TSS	mg/L	<1.0	<1.0	<1.0
41	Ammonical Nitrogen as N	mg/L	<0.1	<0.1	<0.1
42	Oil & Grease	mg/L	<1.0	<1.0	<1.0
43	BOD	mg/L	<3.0	<3.0	<3.0
44	COD	mg/L	<5.0	<5.0	<5.0
45	Total Chromium	mg/L	<0.01	<0.01	<0.01
46	Free Ammonia as NH ₃	mg/L	<0.01	<0.01	<0.01
47	Dissolved Phosphate as P	mg/L	<0.1	<0.1	<0.1
48	Total Kjeldahl Nitrogen as N	mg/L	<0.1	<0.1	<0.1
49	Nickel as Ni	mg/L	<0.01	<0.01	<0.01
50	Residual Sodium Carbonate	°	1.64	1.73	1.34
51	Total Volatile Solids	mg/L	21	24	28
52	Phosphates	mg/L	<0.1	<0.1	<0.1
53	Cobalt	mg/L	<0.01	<0.01	<0.01
54	Silica as SiO ₂	mg/L	19.7	15.8	18.6

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 25/06/2024, Calibration Due date: 24/12/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/06/2024, Calibration Due date: 12/12/2024; (ID No.: VLS-NT/UV-VIS/01)

-END OF THE TEST REPORT -

Name and Designation of Authorized Signatory

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CIN : L24110TG1990PLC011977

ISSUED TO:
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PATANCHERU,
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T.S. INDIA.

Report Number : VLL/VLS/24/07488/PMW/001
Issue Date : 2024.07.30
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 1 of 2

Sample Particulars: Pizeo Metric Well Samples

Samples Registered on	:	2024.07.17	Sampling date on	:	2024.07.17
Analysis started on	:	2024.07.18	Analysis Completed	:	2024.07.29
Test Required	:	pH ,Colour ,Taste ,Odour ,Conductivity ,Turbidity ,TDS , Particle size, Hardness ,Total Alkalinity ,Calcium ,Magnesium ,Residual chlorine , Boron ,Chloride ,Sulphates ,Fluoride ,Nitrates ,Sodium and Total Coli form , Potassium, Phenolics Compounds, Cyanides, Anionic Detergents, Mineral Oil,Cd,As,Cu,Pb,Mn,Fe,Cr, Se,Zn,Al,Hg, Pesticides ,E.Coli.			
Samples Collected by Vimta Labs Limited.			LAB REF.: EC:		

TEST REPORT

SR.NO.	PARAMETER	UOM	Pizeo Metric Well - I	Pizeo Metric Well - II	Pizeo Metric Well - III
1	pH	--	8.04	7.53	7.83
2	Colour	Hazen	1	1	1
3	Taste	--	Agreeable	Agreeable	Agreeable
4	Odour	--	Un Objection	Un Objection	Un Objection
5	Conductivity	µs/cm	3420	2499	2953
6	Turbidity	NTU	4	3	3
7	Total dissolved solids at 180°C	mg/L	1972	1419	1689
8	Total Hardness as CaCO ₃	mg/L	361	317	365
9	Total Alkalinity as CaCO ₃	mg/L	365	310	355
10	Calcium as Ca	mg/L	82.6	74.8	76.5
11	Magnesium as Mg	mg/L	37.6	31.5	42.2
12	Residual chlorine	mg/L	0.2	0.2	0.2
13	Boron as B	mg/L	0.16	0.19	0.12
14	Chlorides as Cl	mg/L	787.5	572.2	651.5
15	Sulphates as SO ₄	mg/L	214.4	117.8	184.5
16	Fluorides as F	mg/L	1.0	0.8	0.9
17	Nitrates as NO ₃	mg/L	5.8	4.4	6.7
18	Sodium as Na	mg/L	615.4	424.8	508.4
19	Potassium as K	mg/L	8.53	6.3	5.11
20	Phenolic Compounds as C ₆ H ₅ OH	mg/L	<0.001	<0.001	<0.001
21	Cyanides as CN	mg/L	<0.02	<0.02	<0.02
22	Anionic detergents	mg/L	<0.02	<0.02	<0.02
23	Mineral oil	mg/L	<0.01	<0.01	<0.01
24	Cadmium as Cd	mg/L	<0.01	<0.01	<0.01
25	Arsenic as As	mg/L	<0.01	<0.01	<0.01
26	Copper as Cu	mg/L	0.04	0.02	0.03
27	Lead as Pb	mg/L	<0.01	<0.01	<0.01
28	Manganese as Mn	mg/L	0.06	0.03	0.05

Name and Designation of Authorized Signatory


Dr. SUBBA REDDY MALLAMPATI
Manager-Environment

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA.

Report Number : VLL/VLS/24/07488/PMW/001
Issue Date : 2024.07.30
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Page No: 2 of 2

Sample Particulars: Piezo Metric Well Samples

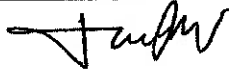
TEST REPORT

Sr. NO.	PARAMETER	UOM	Piezo Metric Well - I	Piezo Metric Well - II	Piezo Metric Well - III
29	Iron as Fe	mg/L	0.13	0.09	0.12
30	Chromium as Cr ⁶⁺	mg/L	<0.05	<0.05	<0.05
31	Selenium as Se	mg/L	<0.01	<0.01	<0.01
32	Zinc as Zn	mg/L	0.36	0.24	0.29
33	Aluminum as Al	mg/L	0.04	0.03	0.03
34	Mercury as Hg	mg/L	<0.001	<0.001	<0.001
35	Pesticides	mg/L	Absent	Absent	Absent
36	E. coli	-	Absent	Absent	Absent
37	Total coli form	MPN/100ml	<2	<2	<2
38	Temperature	-	25.8	25.3	25.7
39	Particle size of total	Microns	Not Detected	Not Detected	Not Detected
	Average Particle Size	Microns	Not Detected	Not Detected	Not Detected
	10%	Microns	Not Detected	Not Detected	Not Detected
	50%	Microns	Not Detected	Not Detected	Not Detected
	90%	Microns	Not Detected	Not Detected	Not Detected
	100%	Microns	Not Detected	Not Detected	Not Detected
40	TSS	mg/L	<1.0	<1.0	<1.0
41	Ammonical Nitrogen as N	mg/L	<0.1	<0.1	<0.1
42	Oil & Grease	mg/L	<1.0	<1.0	<1.0
43	BOD	mg/L	<3.0	<3.0	<3.0
44	COD	mg/L	<5.0	<5.0	<5.0
45	Total Chromium	mg/L	<0.01	<0.01	<0.01
46	Free Ammonia as NH3	mg/L	<0.01	<0.01	<0.01
47	Dissolved Phosphate as P	mg/L	<0.1	<0.1	<0.1
48	Total Kjeldahl Nitrogen as N	mg/L	<0.1	<0.1	<0.1
49	Nickel as Ni	mg/L	<0.01	<0.01	<0.01
50	Residual Sodium Carbonate	meq/l	5.92	4.84	5.49
51	Total Volatile Solids	mg/L	35	32	37
52	Phosphates	mg/L	<0.1	<0.1	<0.1
53	Cobalt	mg/L	<0.01	<0.01	<0.01
54	Silica as SiO2	mg/L	19.6	12.4	15.8

Remarks: Results relate only to the sample tested.
Instrument Used: ICP - OES & UV-Vis Spectrophotometer
ICP OES Calibrated on: 25/06/2024, Calibration Due date: 24/11/2024; (ID No.: VLS-NT/ICP-OES/01)
UV-VIS Spectrophotometer Calibrated on: 13/06/2024, Calibration Due date: 12/09/2024; (ID No.: VLS-NT/UV-VIS/01)

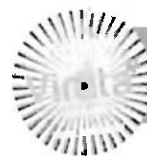
-END OF THE TEST REPORT -

Name and Designation of Authorized Signatory


Dr. SUBBA REDDY MALLAMPATI
Manager-Environment



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Test Report

Issued To:
M/s.Asian Paints Limited
Plot No:50-52
ICA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Pl. Mob:08455-4261

Registration/Report Number: VLL/VLS/24/10062/001

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Your Ref:
and Date: 2024-08-24 00:00:00

LIMS Report No.: 573892-B



Page 1 of 6

Kind Attn.Mr. Sanjay P

Customer Provided Details :	
Sample Name:	Ground Water PMW-1
Manufacturer:	NA
Batch/lot Number:	NA
Mfg. Date:	NA
Exp. Date:	NA
Test Required:	Analysis as per Attached List
Other Details if Any:	NA
Lab Provided Details :	
Quantity Required:	1 Ltr Bottle X 2No's
Sample Received Date:	2024-08-24
Sample Registration Date:	2024-08-27
Analysis Starting Date:	2024-08-27
Analysis Completion Date:	2024-09-06
Sampling Details:	Sample Collected on 20-08-2024
Other Details if Any:	NA



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Name and Designation of Authorized Signatory:

Lavanya Sarda
Lavanya Sarda
Senior Scientist

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Vimta Labs Ltd., Life Sciences Campus, Plot No. 5, MN Park (Formerly Alexandria Knowledge Park),
Genome Valley, Shamirpet, Medchal - Malkajgiri - 500 101, Hyderabad, Telangana,India. Phone: +91-40-6740 4040

NO: LSF-B 1664218



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Sangareddy
Hyderabad-502319
Telangana,IND
Ph Mob:08455-4261

Registration/Report Number: VLL/VLS/24/10062/001
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24 00:00:00
Lab Ref No.: 1805300
LIMS Report No.: 573892-B



Page 2 of 6

Kind Attn:Mr Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
1	Total Suspended Solids at 105°C	APHA 24th Edition 2540 D	-		-	-	<1.0
2	Particle size of suspended Solids	SOP NO:02/131	%		-	-	Not detected
3	Electrical Conductivity at 25°C	APHA 24rd Ed 2510 B	-		-	-	2719
4	Ammonical Nitrogen as N	APHA 24th 4500 NH3 B C	mg/L		-	-	<1.0
5	Total Kjeldahl Nitrogen as TKN	APHA 24th 4500 NH3 NO3 Norg	mg/L		-	-	<1.0
6	Chemical Oxygen demand at 150°C	APHA 24th Ed 5220 B	mg/L		-	-	<5.0
7	Biochemical Oxygen demand 3days at 27°C	IS 3025 Part 44 :2023	mg/L		-	-	<3.0
	Silica	APHA23RD4500SiO2C	mg/L		-	-	2.32
9	Dissolved Phosphates as P	APHA 24th Ed 4500 P-C	mg/L		-	-	<0.1
10	Sodium	APHA 3125_24 th_EDITION	mg/L		-	-	390
11	Potassium as K	APHA 3125_24 th_EDITION	mg/L		-	-	6.25
Table 1 Organoleptic and Physical Parameters							
12	Colour	IS: 3025 (PART 4) - 1983, RA 2012	Hazen	Max 5	Max 15	1.0	<1.0
13	pH Value at 25°C	IS 3025 (Part 11): 1983, RA 2017	-	6.5 - 8.5	6.5 - 8.5	-	7.63
14	Turbidity	IS 3025 (Part 10): 1984 RA 2017	NTU	Max 1	Max 5	1.0	<0.1



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Name and Designation of Authorized Signatory

Lavanya Bende
Lavanya Bende
Senior Scientist



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Telangana,IND
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LIMS Report No.: **573892-B**



Page 3 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
15	Total Dissolved Solids at 180°C	APHA 24th Edition 2540 C	mg/l		—	—	1810
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts							
16	Calcium as Ca	IS 3025 (Part 40)	mg/L	Max 75	Max 200	1.0	92.00
17	Mineral Oil	IS: 3025 PART 39 : 2021	mg/L	Max 1.0	Max 1.0	0.1	<0.01
18	Chloride as Cl	IS 3025(Part-32):1988, RA 2019	mg/L	Max 250	Max 1000	1.0	350.00
19	Fluoride as F	APHA 4500 FD-(SPADNS)	mg/L	Max 1.0	Max 1.5	0.1	1.14
20	Nitrate as No3	APHA 4500-NO3-B	mg/L	Max 45	Max 45	0.1	7.96
21	Boron as B	APHA 3125_24 th_EDITION	mg/L	Max 0.5	Max 2.4	0.005	0.120
22	Total Hardness as CaCO3	IS:3025(P-21):2009	mg/L	Max 200	Max 600	1.0	510.00
23	Total Alkalinity as CaCO3	IS:3025 Part-23 2014	mg/L	Max 200	Max 600	1.0	580.00
24	Calcium as CaCO3	IS 3025 (Part 40)	mg/L		—	—	235
25	Sulphate as SO4	IS 3025 (Part 24)	mg/L	Max 200	Max 400	1.0	264.00
26	Copper as Cu	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 1.5	0.005	0.010
27	Magnesium as CaCO3	APHA 24th Ed 3500 Mg B	mg/L		—	—	280
28	Free Residual Chlorine	IS 3025 (Part-26)	mg/L	Min 0.2	Min 1.0	0.05	<0.05
29	Hexavalent Chromium	APHA-24th ed. (3500-Cr B)	mg/l		—	—	<0.05
30	Ammonia (As total Ammonia- N)	APHA 4500 NH3 F 23rd Edition	mg/L	Max 0.5	Max 0.50	0.05	<0.10



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Name and Designation of Authorized Signatory
Lavanya Bende
Lavanya Bende
Senior Scientist

Note: This report is subject to the terms and conditions mentioned overleaf
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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
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Telangana,IND
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Registration/Report Number: VLL/VLS/24/10062/001
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24 00:00:00
Lab Ref No.: 1805300
LIMS Report No.: 573892-B



Page 4 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
31	Iron as Fe	APHA 3125_24 th_EDITION	mg/L	Max 1.0	Max 1.0	0.005	0.080
32	Phenolics as C6H5OH	IS 3025 (Part 43/Sec 1)	mg/L	Max 0.001	Max 0.002	0.001	<0.001
33	Sulphide as H2S	IS 3025 (Part 29)	mg/L	Max 0.05	Max 0.05	0.02	<0.05
34	Manganese as Mn	APHA 3125_24 th_EDITION	mg/L	Max 0.1	Max 0.3	0.005	0.030
35	Selenium as Se	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
36	Zinc as Zn	APHA 3125_24 th_EDITION	mg/L	Max 5	Max 15	0.005	0.250
37	Aluminum as Al	APHA 3125_24 th_EDITION	mg/L	Max 0.03	Max 0.2	0.005	0.030
Table 3 Parameters Concerning Toxic Substances							
38	Cyanide as CN-	APHA 24th 4500 CN E	mg/L		Max 0.2	0.01	<0.01
39	Cadmium as Cd	APHA 3125_24 th_EDITION	mg/L	Max 0.003	Max 0.003	0.0005	<0.0005
40	Lead as Pb	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.0005	<0.0050
41	Mercury as Hg	APHA 3125_24 th_EDITION	mg/L	Max 0.001	Max 0.001	0.0002	<0.0010
42	Nickel as Ni	APHA 3125_24 th_EDITION	mg/L	Max 0.02	Max 0.02	0.005	<0.005
43	Arsenic as As	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.005
44	Chromium as Cr	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 0.05	0.005	<0.005
45	Cobalt	APHA 3125_24 th_EDITION	mg/L		—	0.01	<0.005
Table 4 Parameters Concerning Radioactive Analysis: Radioactive Analysis							



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Name and Designation of Authorized Signatory

Lavanya Bende
Lavanya Bende
Senior Scientist



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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
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Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	LOQ/LOD	Results
46	Alpha emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	0.1	--	--	BLQ
47	Beta emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	1.0	--	--	BLQ
Table 5 Pesticide Residues Limits: A) Pesticides							
48	Alachlor	EPA 525.2	µg/L	20	--	0.01	BLQ
49	Atrazine	EPA 525.2	µg/L	2	--	0.01	BLQ
50	Aldrin/Dieldrin	EPA 508.1	µg/L	0.03	--	0.01	BLQ
51	Alpha HCH	EPA 508.1	µg/L	0.01	--	0.01	BLQ
52	Beta HCH	EPA 508.1	µg/L	0.04	--	0.01	BLQ
53	Butachlor	EPA 525.2	µg/L	125	--	0.01	BLQ
54	Chlorpyrifos	EPA 525.2	µg/L	30	--	0.01	BLQ
55	Delta HCH	EPA 508.1	µg/L	0.04	--	0.01	BLQ
56	2,4-D	EPA 515.4	µg/L	30	--	0.01	BLQ
57	DDT (o,p. and p,p-Isomers of DDT, DDE, DDD)	EPA 508.1	µg/L	1	--	0.01	BLQ
58	Endosulfan (Alpha, Beta and Sulphate)	EPA 508.1	µg/L	0.4	--	0.01	BLQ
59	Ethion	EPA 1657 A	µg/L	3	--	0.01	BLQ
60	Gamma HCH (Lindane)	EPA 508.1	µg/L	2	--	0.01	BLQ
61	Isoproturon	EPA 532	µg/L	9	--	0.01	BLQ
62	Malathion	EPA 8141 A	µg/L	190	--	0.01	BLQ
63	Methyl Parathion	EPA 8141 A	µg/L	0.3	--	0.01	BLQ

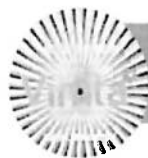


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Lavanya Bende
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Plot No:50-52
IDA-Phase-II
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Sangareddy
Hyderabad-502319
Telangana,IND
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Registration/Report Number: VLL/VLS/24/10062/001
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Lab Ref No.: 1805300
LIMS Report No.: 573892-B



Page 6 of 6

Kind Attn:Mr Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
64	Monocrotophos	EPA 8141 A	µg/L	1	—	0.01	BLQ
65	Phorate	EPA 8141 A	µg/L	2	—	0.01	BLQ

Results relate only to the sample tested.

Remarks: This report is superceded to report with Reg NO. VLL/VLS/24/10062/001 with copy bearing LIMS Report No. 571385-5

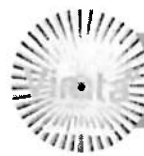
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Lavanya Bende
Senior Scientist



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IDA-Phase-II
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Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24 00:00:00

LIMS Report No.: 573893-B



Page 1 of 6

Kind Attn:Mr. Sanjay P

Customer Provided Details :

Sample Name:	Ground Water PMW-2
Manufacturer:	NA
Batch/Lot Number:	NA
Mfg. Date:	NA
Exp. Date:	NA
Test Required:	Analysis as per Attached List
Other Details if Any:	NA
Lab Provided Details :	
Quantity Received:	1 Ltr Bottle X 2No's
Sample Received Date:	2024-08-24
Sample Registration Date:	2024-08-27
Analysis Starting Date:	2024-08-27
Analysis Completion Date:	2024-09-06
Sampling Details:	Sample Collected on 20-08-2024
Other Details if Any:	NA

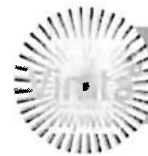


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Lavanya Bende

Lavanya Bende
Senior Scientist



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Page 2 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

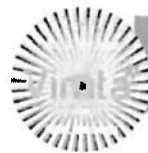
S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
1	Total Suspended Solids at 105°C	APHA 24th Edition 2540 D	mg/L	-	-	-	<1.0
2	Electrical Conductivity at 25°C	APHA 24rd Ed 2510 B	µS/cm	-	-	-	2074
3	Particle size of suspended Solids	SOP NO:02/131	%	-	-	-	Not detected
4	Ammonical Nitrogen as N	APHA 24th 4500 NH3 B C	mg/L	-	-	-	<1.0
5	Silica	APHA23RD4500SiO2C	mg/L	-	-	-	1.20
6	Total Kjeldahl Nitrogen as TKN	APHA 24th 4500 NH3 B C	mg/L	-	-	-	<1.0
7	Chemical Oxygen demand at 150°C	APHA 24th Ed 5220 B	mg/L	-	-	-	<5.0
9	Biochemical Oxygen demand 3days at 27°C	IS 3025 Part 44 :2023	mg/L	-	-	-	<3.0
	Potassium as K	APHA 3125_24 th_EDITION	mg/L	-	-	-	5.2
10	Dissolved Phosphates as P	APHA 24th Ed 4500 P-C	mg/L	-	-	-	<0.1
11	Sodium as Na	APHA 3125_24 th_EDITION	mg/L	-	-	-	250
Table 1 Organoleptic and Physical Parameters							
12	Colour	IS: 3025 (PART 4) - 1983, RA 2012	Hazen	Max 5	Max 15	1.0	<1.0
13	pH Value at 25°C	IS 3025 (Part 11): 1983, RA 2017	-	6.5 - 8.5	6.5 - 8.5	-	7.65
14	Turbidity	IS 3025 (Part 10): 1984 RA 2017	NTU	Max 1	Max 5	1.0	<0.1



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Ta. Lavanya
Lavanya Bende
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Page 3 of 6

Kind Attn.Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
15	Total Dissolved Solids at 180°C	APHA 24th Edition 2540 C	mg/L		Max 2000	1.0	1380
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts							
16	Calcium as Ca	IS 3025 (Part 40)	mg/L	Max 75	Max 200	1.0	86.10
17	Mineral Oil	IS: 3025 PART 39 : 2021	mg/L	Max 1.0	Max 1.0	0.1	<0.01
18	Chloride as Cl	IS 3025(Part-32):1988, RA 2019	mg/L	Max 250	Max 1000	1.0	280.00
19	Fluoride as F	APHA 4500 FD-(SPADNS)	mg/L	Max 1.0	Max 1.5	0.1	0.68
20	Nitrate as No3	APHA 4500-NO3-B	mg/L	Max 45	Max 45	0.1	4.26
21	Boron as B	APHA 3125_24 th_EDITION	mg/L	Max 0.5	Max 2.4	0.005	0.090
22	Total Hardness as CaCO3	IS:3025(P-21):2009	mg/L	Max 200	Max 600	1.0	480.00
23	Total Alkalinity as CaCO3	IS:3025 Part-23 2014	mg/L	Max 200	Max 600	1.0	485.00
24	Calcium as CaCO3	APHA 24th Ed 3500 Ca B	mg/L		-	-	215
25	Sulphate as SO4	IS 3025 (Part 24)	mg/L	Max 200	Max 400	1.0	156.40
26	Copper as Cu	APHA 3125_24 th_EDITION	mg/l	Max 0.05	Max 1.5	0.005	0.120
27	Magnesium as CaCO3	APHA 24th Ed 3500 Mg B	mg/L		-	-	265
28	Free Residual Chlorine	IS 3025 (Part-26)	mg/L	Min 0.2	Min 1.0	0.05	<0.05
29	Hexavalent Chromium	APHA-24th ed. (3500-Cr B)	mg/L		-	-	<0.01
30	Ammonia (As total Ammonia- N)	APHA 4500 NH3 F 23rd Edition	mg/L	Max 0.5	Max 0.50	0.05	<0.10



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Name and Designation of Authorized Signatory

Lavanya Bende
Lavanya Bende
Senior Scientist



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 Plot No:50-52
 IDA-Phase-II
 Patancheru, Medak
 Sangareddy
 Hyderabad-502319
 Telangana,IND
 Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/10062/002
Issue Date: 2024-09-16
Your Ref:
and Date: 2024-08-24 00:00:00
Lab Ref No.: 1805301
LIMS Report No.: 573893-B



Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
31	Iron as Fe	APHA 3125_24 th_EDITION	mg/L	Max 1.0	Max 1.0	0.005	0.060
32	Phenolics as C6H5OH	IS 3025 (Part 43/Sec 1)	mg/L	Max 0.001	Max 0.002	0.001	<0.001
33	Sulphide as H2S	IS 3025 (Part 29)	mg/L	Max 0.05	Max 0.05	0.02	<0.05
34	Manganese as Mn	APHA 3125_24 th_EDITION	mg/L	Max 0.1	Max 0.3	0.005	0.020
35	Selenium as Se	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
36	Zinc as Zn	APHA 3125_24 th_EDITION	mg/L	Max 5	Max 15	0.005	0.140
37	Aluminium as Al	APHA 3125_24 th_EDITION	mg/L		Max 0.2	Max 0.03	0.02
Table 3 Parameters Concerning Toxic Substances							
38	Cyanide as CN	APHA 24th 4500 CN E	mg/L		Max 0.2	0.1	<0.01
	Cobalt	APHA 3125_24 th_EDITION	mg/L		-	-	<0.005
40	Cadmium as Cd	APHA 3125_24 th_EDITION	mg/L	Max 0.003	Max 0.003	0.0005	<0.0005
41	Lead as Pb	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.0005	<0.0050
42	Mercury as Hg	APHA 3125_24 th_EDITION	mg/L	Max 0.001	Max 0.001	0.0002	<0.0010
43	Nickel as Ni	APHA 3125_24 th_EDITION	mg/L	Max 0.02	Max 0.02	0.005	<0.005
44	Arsenic as As	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
45	Chromium as Cr	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 0.05	0.005	<0.005
Table 4 Parameters Concerning Radioactive Analysis: Radioactive Analysis							



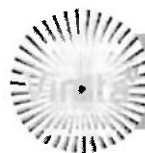
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Lavanya Bende

Lavanya Bende
 Senior Scientist

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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
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Page 5 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

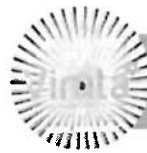
S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	LOQ/LOD	Results
46	Alpha emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	0.1	--	--	BLQ
47	Beta emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	1.0	--	--	BLQ
Table 5 Pesticide Residues Limits: A) Pesticides							
48	Alachlor	EPA 525.2	µg/L	20	--	0.01	BLQ
49	Atrazine	EPA 525.2	µg/L	2	--	0.01	BLQ
50	Aldrin/Dieldrin	EPA 508.1	µg/L	0.03	--	0.01	BLQ
51	Alpha HCH	EPA 508.1	µg/L	0.01	--	0.01	BLQ
52	Beta HCH	EPA 508.1	µg/L	0.04	--	0.01	BLQ
53	Butachlor	EPA 525.2	µg/L	125	--	0.01	BLQ
54	Chlorpyrifos	EPA 525.2	µg/L	30	--	0.01	BLQ
55	Delta HCH	EPA 508.1	µg/L	0.04	--	0.01	BLQ
56	2,4-D	EPA 515.4	µg/L	30	--	0.01	BLQ
57	DDT (o,p, and p,p- isomers of DDT, DDE, DDD)	EPA 508.1	µg/L	1	--	0.01	BLQ
58	Endosulfan (Alpha, Beta and Sulphate)	EPA 508.1	µg/L	0.4	--	0.01	BLQ
59	Ethion	EPA 1657 A	µg/L	3	--	0.01	BLQ
60	Gamma HCH (Lindane)	EPA 508.1	µg/L	2	--	0.01	BLQ
61	Isoproturon	EPA 532	µg/L	9	--	0.01	BLQ
62	Malathion	EPA 8141 A	µg/L	190	--	0.01	BLQ
63	Methyl Parathion	EPA 8141 A	µg/L	0.3	--	0.01	BLQ



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Lavanya Bende
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Page 6 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
64	Monocrotophos	EPA 8141 A	µg/L	1	—	0.01	BLQ
65	Phorate	EPA 8141 A	µg/L	2	—	0.01	BLQ

Results relate only to the sample tested.

Remarks: This report is superceded to report with Reg NO. VLL/VLS/24/10062/002 with copy bearing LIMS Report No. 571386-B

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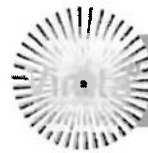


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LIMS Report No.. 573894-B



Page 1 of 6

Kind Attn:Mr. Sanjay P

Customer Provided Details :

Sample Name:	Ground Water PMW-3
Manufacturer:	NA
Batch/Lot Number:	NA
Mfg. Date:	NA
Exp. Date:	NA
Test Required:	Analysis as per Attached List
Other Details if Any:	NA

Lab Provided Details :

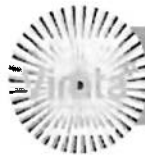
Quantity Received:	1 Ltr Bottle X 2No's
Sample Received Date:	2024-08-24
Sample Registration Date:	2024-08-27
Analysis Starting Date:	2024-08-31
Analysis Completion Date:	2024-09-06
Sampling Details:	Sample Collected on 20-08-2024
Other Details if Any:	NA



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Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	LOQ/LOD	Results
1	Total Suspended Solids at 105°C	APHA 24th Edition 2540 D	-	-	-	-	<1.0
2	Electrical Conductivity at 25°C	APHA 24rd Ed 2510 B	µS/cm	-	-	-	2148
3	Particle size of suspended Solids	SOP NO:02/131	%	-	-	-	Not detected
4	Ammonical Nitrogen as N	APHA 24th 4500 NH3 NO3 Norg	mg/l	-	-	-	<1.0
5	Total Kjeldahl Nitrogen as TKN	APHA 24th 4500 NH3 B C	mg/l	-	-	-	<1.0
6	Chemical Oxygen demand at 150°C	APHA 24th Ed 5220 B	mg/l	-	-	-	<5.0
7	Biochemical Oxygen demand 3days at 27°C	IS 3025 Part 44 :2023	mg/l	-	-	-	<3 0
	Dissolved Phosphates as P	APHA 24th Ed 4500 P- C	mg/l	-	-	-	<0.1
9	Potassium as K	APHA 3125_24 th_EDITION	mg/l	-	-	-	3.4
10	Silica	APHA23RD4500SiO2C	mg/L	-	-	-	2.34
11	Sodium	APHA 3125_24 th_EDITION	mg/l	-	-	-	162 4
Table 1 Organoleptic and Physical Parameters							
12	Colour	IS: 3025 (PART 4) - 1983, RA 2012	Hazen	Max 5	Max 15	1.0	<1.0
13	pH Value at 25°C	IS 3025 (Part 11): 1983, RA 2017	--	6.5 - 8.5	6.5 - 8.5	--	7.38
14	Turbidity	IS 3025 (Part 10): 1984 RA 2017	NTU	Max 1	Max 5	1.0	<0.1



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Page 3 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
15	Total Dissolved Solids at 180°C	APHA 24th Edition 2540 C	mg/l		Max 2000	1.0	1435
Table 2 General Parameters Concerning Substances Undesirable In Excessive Amounts							
16	Calcium as Ca	IS 3025 (Part 40)	mg/L	Max 75	Max 200	1.0	68.10
17	Mineral Oil	IS: 3025 PART 39 : 2021	mg/L	Max 1.0	Max 1.0	0.1	<0.01
18	Chloride as Cl	IS 3025(Part-32):1988, RA 2019	mg/L	Max 250	Max 1000	1.0	170.00
19	Fluoride as F	APHA 4500 FD-(SPADNS)	mg/L	Max 1.0	Max 1.5	0.1	0.51
20	Nitrate as No3	APHA 4500-NO3-B	mg/L	Max 45	Max 45	0.1	2.10
21	Boron as B	APHA 3125_24 th_EDITION	mg/L	Max 0.5	Max 2.4	0.005	0.060
22	Total Hardness as CaCO3	IS:3025(P-21):2009	mg/L	Max 200	Max 600	1.0	385.00
23	Total Alkalinity as CaCO3	IS:3025 Part-23 2014	mg/L	Max 200	Max 600	1.0	395.00
24	Calcium as CaCO3	IS 3025 (Part 40)	mg/l		—	—	170
25	Sulphate as SO4	IS 3025 (Part 24)	mg/L	Max 200	Max 400	1.0	124.10
26	Copper as Cu	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 1.5	0.005	<0.005
27	Magnesium as CaCO3	APHA 24th Ed 3500 Mg B	mg/l		—	—	215
28	Free Residual Chlorine	IS 3025 (Part-26)	mg/L	Min 0.2	Min 1.0	0.05	<0.05
29	Hexavalent Chromium	APHA-24th ed. (3500-Cr B)	mg/l		-	-	<0.01
30	Ammonia (As total Ammonia- N)	APHA 4500 NH3 F 23rd Edition	mg/L	Max 0.5	Max 0.50	0.05	<0.10

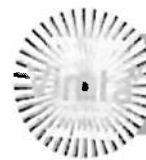


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Lavanya Bende
Senior Scientist

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IDA-Phase-II
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Sangareddy
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Page 4 of 6

And Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

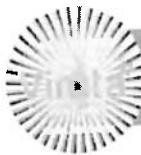
S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	LOQ/LOD	Results
31	Iron as Fe	APHA 3125_24 th_EDITION	mg/L	Max 1.0	Max 1.0	0.005	0.030
32	Phenolics as C6H5OH	IS 3025 (Part 43/Sec 1)	mg/L	Max 0.001	Max 0.002	0.001	<0.001
33	Sulphide as H2S	IS 3025 (Part 29)	mg/L	Max 0.05	Max 0.05	0.02	<0.05
34	Manganese as Mn	APHA 3125_24 th_EDITION	mg/L	Max 0.1	Max 0.3	0.005	0.010
35	Selenium as Se	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
36	Zinc as Zn	APHA 3125_24 th_EDITION	mg/L	Max 5	Max 15	0.005	0.280
37	Aluminium as Al	APHA 3125_24 th_EDITION	mg/L	Max 0.03	Max 0.2	0.005	0.010
Table 3 Parameters Concerning Toxic Substances							
38	Cyanide as CN-	APHA 24th 4500 CN E	mg/l		Max 0.2	Max 0.1	<0.01
	Cadmium as Cd	APHA 3125_24 th_EDITION	mg/L	Max 0.003	Max 0.003	0.0005	<0.0005
40	Lead as Pb	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.0005	<0.0050
41	Mercury as Hg	APHA 3125_24 th_EDITION	mg/L	Max 0.001	Max 0.001	0.0002	<0.0010
42	Nickel as Ni	APHA 3125_24 th_EDITION	mg/L	Max 0.02	Max 0.02	0.005	<0.005
43	Arsenic as As	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
44	Chromium as Cr	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 0.05	0.005	<0.005
45	Cobalt	APHA 3125_24 th_EDITION	mg/l		-	-	<0.005
Table 4 Parameters Concerning Radioactive Analysis: Radioactive Analysis							



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Senior Scientist



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Lab Ref No.: 1805302
LIMS Report No.: 573894-B



Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
46	Alpha emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	0.1	—	—	BLQ
47	Beta emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	1.0	—	—	BLQ
Table 5 Pesticide Residues Limits: A) Pesticides							
48	Alachlor	EPA 525.2	µg/L	20	—	0.01	BLQ
49	Atrazine	EPA 525.2	µg/L	2	—	0.01	BLQ
50	Aldrin/Dieldrin	EPA 508.1	µg/L	0.03	—	0.01	BLQ
51	Alpha HCH	EPA 508.1	µg/L	0.01	—	0.01	BLQ
52	Beta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
53	Butachlor	EPA 525.2	µg/L	125	—	0.01	BLQ
54	Chlorpyrifos	EPA 525.2	µg/L	30	—	0.01	BLQ
	Delta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
56	2,4-D	EPA 515.4	µg/L	30	—	0.01	BLQ
57	DDT (o,p, and p,p-Isomers of DDT, DDE, DDD)	EPA 508.1	µg/L	1	—	0.01	BLQ
58	Endosulfan (Alpha, Beta and Sulphate)	EPA 508.1	µg/L	0.4	—	0.01	BLQ
59	Ethion	EPA 1657 A	µg/L	3	—	0.01	BLQ
60	Gamma HCH (Lindane)	EPA 508.1	µg/L	2	—	0.01	BLQ
61	Isoproturon	EPA 532	µg/L	9	—	0.01	BLQ
62	Malathion	EPA 8141 A	µg/L	190	—	0.01	BLQ
63	Methyl Parathion	EPA 8141 A	µg/L	0.3	—	0.01	BLQ



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Lavanya Bende
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Lab Ref No.: 1805302
LIMS Report No.: 573894-B



Page 6 of 6

Kind Attn: Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
64	Monocrotophos	EPA 8141 A	µg/L	1	—	0.01	BLQ
65	Phorate	EPA 8141 A	µg/L	2	—	0.01	BLQ

Results relate only to the sample tested.

Remarks: This report is superceded to report with Reg NO. VLL/VLS/24/10062/003 with copy bearing LIMS Report No. 571387-B

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T.R. Lavanya
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and Date: 2024-03-21 00:00:00

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Page 1 of 6

Kind Attn:Mr. Sanjay P

Customer Provided Details :	
Sample Name:	Ground Water PMW1
Manufacturer:	NA
Batch/Lot Number:	NA
Mfg. Date:	NA
Exp. Date:	NA
Test Required:	Analysis as per Enclosed List
Other Details if Any:	NA
Lab Provided Details :	
Quantity Received:	1 Ltr Bottle X 2No's
Sample Received Date:	2024-09-25
Sample Registration Date:	2024-09-30
Analysis Starting Date:	2024-09-30
Analysis Completion Date:	2024-10-07
Sampling Details:	SAMPLE TESTED AS RECEIVED
Other Details if Any:	NA



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Lavanya Bende
Senior Scientist

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Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
1	Total Suspended Solids at 105°C	APHA 24th Edition 2540 D	mg/L	-	-	-	<1.0
2	Electrical Conductivity at 25°C	APHA 24rd Ed 2510 B	µS/cm	-	-	-	2210
3	Particle size of suspended Solids	SOP NO:02/131	%	-	-	-	Not detected
4	Ammonical Nitrogen as N	APHA 24th 4500 NH3 B C	mg/L	-	-	-	<1.0
5	Total Kjeldahl Nitrogen as TKN	APHA 24th Ed 4500 NH3 NO3 Norg	mg/L	-	-	-	<1.0
6	Chemical Oxygen demand at 150°C	APHA 24th Ed 5220 B	mg/L	-	-	-	<5.0
7	Biochemical Oxygen demand 3days at 27°C	IS 3025 Part 44 :2023	mg/L	-	-	-	<3.0
8	Dissolved Phosphates as P	APHA 24th Ed 4500 P-C	mg/L	-	-	-	<0.1
9	Sodium as Na	APHA 24th Ed 3125 B	mg/L	-	-	-	305
10	Potassium as K	APHA 24th Ed 3125 B	mg/L	-	-	-	4.2
11	Silica as SiO2	APHA23RD4500SiO2C	mg/L	-	-	-	1.58
Table 1 Organoleptic and Physical Parameters							
12	Colour	IS: 3025 (PART 4) - 1983, RA 2012	Hazen	Max 5	Max 15	1.0	<1.0
13	pH Value at 25°C	IS 3025 (Part 11): 1983, RA 2017	-	6.5 - 8.5	6.5 - 8.5	-	6.95
14	Turbidity	IS 3025 (Part 10): 1984 RA 2017	NTU	Max 1	Max 5	1.0	<0.1
15	Total Dissolved Solids at 180°C	APHA 24th Edition 2540 C	mg/L	-	-	-	1485



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TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts							
16	Aluminium as Al	APHA 3125_24 th_EDITION	mg/L	Max 0.03	Max 0.2	0.005	0.025
17	Ammonia (As total Ammonia- N)	APHA 4500 NH3 F 23rd Edition	mg/L	Max 0.5	Max 0.50	0.05	<0.10
18	Calcium as CaCO3	IS 3025 (Part 40)	mg/l		—	—	211
19	Magnesium as CaCO3	APHA 24th Ed 3500 Mg B	mg/l		—	—	234
20	Boron as B	APHA 3125_24 th_EDITION	mg/L	Max 0.5	Max 2.4	0.005	0.150
21	Calcium as Ca	IS 3025 (Part 40)	mg/L	Max 75	Max 200	1.0	84.20
22	Hexavalent Chromium	APHA-24th ed. (3500- Cr B)	mg/l		—	—	<0.05
23	Chloride as Cl	IS 3025(Part-32):1988, RA 2019	mg/L	Max 250	Max 1000	1.0	335.00
24	Copper as Cu	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 1.5	0.005	0.020
25	Fluoride as F	APHA 4500 FD-(SPADNS)	mg/L	Max 1.0	Max 1.5	0.1	1.02
26	Free Residual Chlorine	IS 3025 (Part-28)	mg/L	Min 0.2	Min 1.0	0.05	<0.05
27	Iron as Fe	APHA 3125_24 th_EDITION	mg/L	Max 1.0	Max 1.0	0.005	0.060
28	Manganese as Mn	APHA 3125_24 th_EDITION	mg/L	Max 0.1	Max 0.3	0.005	0.020
29	Mineral Oil	IS: 3025 PART 39 : 2021	mg/L	Max 1.0	Max 1.0	0.1	<0.01
30	Nitrate as No3	APHA 4500-NO3-B	mg/L	Max 46	Max 45	0.1	6.80
31	Phenolics as C6H5OH	IS 3025 (Part 43/Sec 1)	mg/L	Max 0.001	Max 0.002	0.001	<0.001



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TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
32	Selenium as Se	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
33	Sulphate as SO4	IS 3025 (Part 24)	mg/L	Max 200	Max 400	1.0	185.00
34	Sulphide as H2S	IS 3025 (Part 29)	mg/L	Max 0.05	Max 0.05	0.02	<0.05
35	Total Alkalinity as CaCO3	IS:3025 Part-23 2014	mg/L	Max 200	Max 600	1.0	460.00
36	Total Hardness as CaCO3	IS:3025(P-21):2009	mg/L	Max 200	Max 600	1.0	445.00
37	Zinc as Zn	APHA 3125_24 th_EDITION	mg/L	Max 5	Max 15	0.005	0.160
Table 3 Parameters Concerning Toxic Substances							
38	Cyanide as CN-	APHA 24th 4500 CN E	mg/L		-	-	<0.01
39	Cadmium as Cd	APHA 3125_24 th_EDITION	mg/L	Max 0.003	Max 0.003	0.0005	<0.0005
40	Lead as Pb	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.0005	<0.0050
41	Mercury as Hg	APHA 3125_24 th_EDITION	mg/L	Max 0.001	Max 0.001	0.0002	<0.0010
42	Nickel as Ni	APHA 3125_24 th_EDITION	mg/L	Max 0.02	Max 0.02	0.005	<0.005
43	Arsenic as As	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.005
44	Chromium as Cr	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 0.05	0.005	<0.005
45	Cobalt as Co	APHA 3125_24 th_EDITION	mg/L		-	-	<0.005
Table 4 Parameters Concerning Radioactive Analysis: Radioactive Analysis							
46	Alpha emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	0.1	-	-	BLQ



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Page 5 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
47	Beta emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	1.0	—	—	BLQ
Table 5 Pesticide Residues Limits: A) Pesticides							
48	Alachlor	EPA 525.2	µg/L	20	—	0.01	BLQ
49	Atrazine	EPA 525.2	µg/L	2	—	0.01	BLQ
50	Aldrin/Dieldrin	EPA 508.1	µg/L	0.03	—	0.01	BLQ
51	Alpha HCH	EPA 508.1	µg/L	0.01	—	0.01	BLQ
52	Beta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
53	Butachlor	EPA 525.2	µg/L	125	—	0.01	BLQ
54	Chlorpyrifos	EPA 525.2	µg/L	30	—	0.01	BLQ
55	Delta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
56	2,4-D	EPA 515.4	µg/L	30	—	0.01	BLQ
57	DDT (o,p, and p,p- isomers of DDT, DDE, DDD)	EPA 508.1	µg/L	1	—	0.01	BLQ
58	Endosulfan (Alpha, Beta and Sulphate)	EPA 508.1	µg/L	0.4	—	0.01	BLQ
59	Ethion	EPA 1657 A	µg/L	3	—	0.01	BLQ
60	Gamma HCH (Lindane)	EPA 508.1	µg/L	2	—	0.01	BLQ
61	Isoproturon	EPA 532	µg/L	9	—	0.01	BLQ
62	Malathion	EPA 8141 A	µg/L	190	—	0.01	BLQ
63	Methyl Parathion	EPA 8141 A	µg/L	0.3	—	0.01	BLQ
64	Monocrotophos	EPA 8141 A	µg/L	1	—	0.01	BLQ



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Senior Scientist

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and Date: 2024-03-21 00:00:00
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LIMS Report No.: 579289-B



Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
65	Phorate	EPA 8141 A	µg/L	2	—	0.01	BLQ

Results relate only to the sample tested.

Remarks:

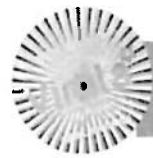
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Your Ref: 015387751
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LIMS Report No.: 579290-B



Page 1 of 6

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Customer Provided Details :	
Sample Name:	Ground Water PMW2
Manufacturer:	NA
Batch/Lot Number:	NA
Mfg. Date:	NA
Exp. Date:	NA
Test Required:	Analysis as per Enclosed List
Other Details if Any:	NA
Lab Provided Details :	
Quantity Received:	1 Ltr Bottle X 2No's
Sample Received Date:	2024-09-25
Sample Registration Date:	2024-09-30
Analysis Starting Date:	2024-09-30
Analysis Completion Date:	2024-10-08
Sampling Details:	SAMPLE TESTED AS RECEIVED
Other Details if Any:	NA



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Lab Ref No.: 1833461
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TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
1	Total Suspended Solids at 105°C	APHA 24th Edition 2540 D	mg/L	-	-	-	<1.0
2	Electrical Conductivity at 25°C	APHA 24rd Ed 2510 B	µS/cm	-	-	-	1860
3	Particle size of suspended Solids	SOP NO:02/131	%	-	-	-	Not detected
4	Ammonical Nitrogen as N	APHA 24th 4500 NH3 B C	mg/L	-	-	-	<1.0
5	Silica as SiO2	APHA23RD4500SiO2C	mg/L	-	-	-	0.28
6	Total Kjeldahl Nitrogen as TKN	APHA 24th Ed 4500 NH3 NO3 Norg	mg/L	-	-	-	<1.0
7	Chemical Oxygen demand at 150°C	APHA 24th Ed 5220 B	mg/L	-	-	-	<5.0
8	Biochemical Oxygen demand 3days at 27°C	IS 3025 Part 44 :2023	mg/L	-	-	-	<3.0
9	Potassium as K	APHA 23rd 3500 K B	mg/L	-	-	-	7.5
10	Dissolved Phosphates as P	APHA 24th Edition 4500 P	mg/L	-	-	-	<0.1
11	Sodium as Na	APHA 23rd Ed 3500 Na B	mg/L	-	-	-	220
Table 1 Organoleptic and Physical Parameters							
12	Colour	IS: 3025 (PART 4) - 1983, RA 2012	Hazen	Max 5	Max 15	1.0	<1.0
13	pH Value at 25°C	IS 3025 (Part 11): 1983, RA 2017	-	6.5 - 8.5	6.5 - 8.5	-	7.10
14	Turbidity	IS 3025 (Part 10): 1984 RA 2017	NTU	Max 1	Max 5	1.0	<0.1
15	Total Dissolved Solids at 180°C	APHA 24th Edition 2540 C	mg/L	-	-	-	1250



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TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts							
16	Aluminium as Al	APHA 3125_24 th_EDITION	mg/L	Max 0.03	Max 0.2	0.005	0.01
17	Ammonia (As total Ammonia- N)	APHA 4500 NH3 F 23rd Edition	mg/L	Max 0.5	Max 0.50	0.05	<0.10
18	Magnesium as CaCO3	APHA 24th Ed 3500 Mg B	mg/l		—	—	225
19	Calcium as CaCO3	IS 3025 (Part 40)	mg/l		—	—	196
20	Boron as B	APHA 3125_24 th_EDITION	mg/L	Max 0.5	Max 2.4	0.005	0.040
21	Calcium as Ca	IS 3025 (Part 40)	mg/L	Max 75	Max 200	1.0	78.20
22	Hexavalent Chromium	APHA-24th ed. (3500- Cr B)	mg/l		—	—	<0.01
23	Chloride as Cl	IS 3025(Part-32):1988, RA 2019	mg/L	Max 250	Max 1000	1.0	245.00
24	Copper as Cu	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 1.5	0.005	0.080
25	Fluoride as F	APHA 4500 FD-(SPADNS)	mg/L	Max 1.0	Max 1.5	0.1	0.46
26	Free Residual Chlorine	IS 3025 (Part-26)	mg/L	Min 0.2	Min 1.0	0.05	<0.05
27	Iron as Fe	APHA 3125_24 th_EDITION	mg/L	Max 1.0	Max 1.0	0.005	0.080
28	Manganese as Mn	APHA 3125_24 th_EDITION	mg/L	Max 0.1	Max 0.3	0.005	0.010
29	Mineral Oil	IS: 3025 PART 39 : 2021	mg/L	Max 1.0	Max 1.0	0.1	<0.01
30	Nitrate as No3	APHA 4500-NO3-B	mg/L	Max 45	Max 45	0.1	6.26
31	Phenolics as C6H5OH	IS 3025 (Part 43/Sec 1)	mg/L	Max 0.001	Max 0.002	0.001	<0.001



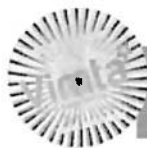
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TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
32	Selenium as Se	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
33	Sulphate as SO4	IS 3025 (Part 24)	mg/L	Max 200	Max 400	1.0	134.20
34	Sulphide as H2S	IS 3025 (Part 29)	mg/L	Max 0.05	Max 0.05	0.02	<0.05
35	Total Alkalinity as CaCO3	IS:3025 Part-23 2014	mg/L	Max 200	Max 600	1.0	430.00
36	Total Hardness as CaCO3	IS:3025(P-21):2009	mg/L	Max 200	Max 600	1.0	420.00
37	Zinc as Zn	APHA 3125_24 th_EDITION	mg/L	Max 5	Max 15	0.005	0.100
Table 3 Parameters Concerning Toxic Substances							
38	Cyanide as CN-	APHA 24th 4500 CN E	mg/l		-	-	<0.01
39	Cadmium as Cd	APHA 3125_24 th_EDITION	mg/L	Max 0.003	Max 0.003	0.0005	<0.0005
40	Lead as Pb	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.0005	<0.0050
41	Mercury as Hg	APHA 3125_24 th_EDITION	mg/L	Max 0.001	Max 0.001	0.0002	<0.0010
42	Nickel as Ni	APHA 3125_24 th_EDITION	mg/L	Max 0.02	Max 0.02	0.005	<0.005
43	Arsenic as As	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
44	Chromium as Cr	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 0.05	0.005	<0.005
45	Cobalt	APHA 3125_24 th_EDITION	mg/L		-	-	<0.005
Table 4 Parameters Concerning Radioactive Analysis: Radioactive Analysis							
46	Alpha emitters	IS 14184 (PART-1 & PART-2) : 2013	Bq/L	0.1	-	-	BLQ



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Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
47	Beta emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	1.0	—	—	BLQ
Table 5 Pesticide Residues Limits: A) Pesticides							
48	Alachlor	EPA 525.2	µg/L	20	—	0.01	BLQ
49	Atrazine	EPA 525.2	µg/L	2	—	0.01	BLQ
50	Aldrin/Dieldrin	EPA 508.1	µg/L	0.03	—	0.01	BLQ
51	Alpha HCH	EPA 508.1	µg/L	0.01	—	0.01	BLQ
52	Beta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
53	Butachlor	EPA 525.2	µg/L	125	—	0.01	BLQ
54	Chlorpyrifos	EPA 525.2	µg/L	30	—	0.01	BLQ
55	Delta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
56	2,4-D	EPA 515.4	µg/L	30	—	0.01	BLQ
57	DDT (o,p, and p,p- isomers of DDT, DDE, DDD)	EPA 508.1	µg/L	1	—	0.01	BLQ
58	Endosulfan (Alpha, Beta and Sulphate)	EPA 508.1	µg/L	0.4	—	0.01	BLQ
59	Ethion	EPA 1657 A	µg/L	3	—	0.01	BLQ
60	Gamma HCH (Lindane)	EPA 508.1	µg/L	2	—	0.01	BLQ
61	Isoproturon	EPA 532	µg/L	9	—	0.01	BLQ
62	Malathion	EPA 8141 A	µg/L	190	—	0.01	BLQ
63	Methyl Parathion	EPA 8141 A	µg/L	0.3	—	0.01	BLQ
64	Monocrotophos	EPA 8141 A	µg/L	1	—	0.01	BLQ



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Name and Designation of Authorized Signatory

Lavenya Benda

Lavenya Benda
Senior Scientist

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Genome Valley, Shamirpet, Medchal - Malkajgiri - 500 101, Hyderabad, Telangana, India. Phone: +91-40-6740 4040

NO: LSF-B 1672695



Issued To:
M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/005
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21 00:00:00
Lab Ref No.: 1833461
LIMS Report No.: 579290-B



Page 6 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
65	Phorate	EPA 8141 A	µg/L	2	—	0.01	BLQ

Results relate only to the sample tested.

Remarks:

- END OF THE REPORT -



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Name and Designation of Authorized Signatory

Dr. Lavanya
Lavanya Bende
Senior Scientist



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Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/006
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21 00:00:00

LIMS Report No.: 579291-B



Page 1 of 6

Kind Attn:Mr. Sanjay P

Customer Provided Details :	
Sample Name:	Ground Water PMW3
Manufacturer:	NA
Batch/Lot Number:	NA
Mfg. Date:	NA
Exp. Date:	NA
Test Required:	Analysis as per Enclosed List
Other Details If Any:	NA
Lab Provided Details :	
Quantity Received:	1 Ltr Bottle X 2No's
Sample Received Date:	2024-09-25
Sample Registration Date:	2024-09-30
Analysis Starting Date:	2024-09-30
Analysis Completion Date:	2024-10-08
Sampling Details:	SAMPLE TESTED AS RECEIVED
Other Details If Any:	NA



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Name and Designation of Authorized Signatory

Dr. Lavanya Bende

Lavanya Bende
Senior Scientist

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NO: LSF-B 1672697



Issued To:
M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/006
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21 00:00:00
Lab Ref No.: 1833462
LIMS Report No.: 579291-B



Page 2 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
1	Total Suspended Solids at 105°C	APHA 24th Edition 2540 D	mg/L	-	-	-	<1.0
2	Electrical Conductivity at 25°C	APHA 24rd Ed 2510 B	µS/cm	-	-	-	1980
3	Particle size of Suspended Solids	SOP NO:02/131	%	-	-	-	Not detected
4	Ammonical Nitrogen as N	APHA 24th 4500 NH3 B C	mg/L	-	-	-	<1.0
5	Total Kjeldahl Nitrogen as TKN	APHA 24th Ed 4500 NH3 NO3 Norg	mg/L	-	-	-	<1.0
6	Chemical Oxygen demand at 150°C	APHA 24th Ed 5220 B	mg/L	-	-	-	<5.0
7	Biochemical Oxygen demand 3days at 27°C	IS 3025 Part 44 :2023	mg/L	-	-	-	<3.0
8	Dissolved Phosphates as P	APHA 24th Edition 4500 P	mg/L	-	-	-	<1.0
9	Potassium as K	APHA 23rd 3500 K B	mg/L	-	-	-	2.8
10	Silica as SiO2	APHA23RD4500SiO2C	mg/L	-	-	-	1.98
11	Sodium as Na	APHA 23rd Ed 3500 Na B	mg/L	-	-	-	235
Table 1 Organoleptic and Physical Parameters							
12	Colour	IS: 3025 (PART 4) - 1983, RA 2012	Hazen	Max 5	Max 15	1.0	<1.0
13	pH Value at 25°C	IS 3025 (Part 11): 1983, RA 2017	-	6.5 - 8.5	6.5 - 8.5	-	6.95
14	Turbidity	IS 3025 (Part 10): 1984 RA 2017	NTU	Max 1	Max 5	1.0	<0.1
15	Total Dissolved Solids at 180°C	APHA 24th Edition 2540 C	mg/L	-	-	-	1340



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Name and Designation of Authorized Signatory

Lavanya Bende
Lavanya Bende
Senior Scientist

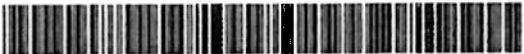
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NO: LSF-B 1672698



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 M/s.Asian Paints Limited
 Plot No:50-52
 IDA-Phase-II
 Patancheru, Medak
 Sangareddy
 Hyderabad-502319
 Telangana,IND
 Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/006
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21 00:00:00
Lab Ref No.: 1833462
LIMS Report No.: 579291-B



Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts							
16	Aluminium as Al	APHA 3125_24 th_EDITION	mg/L	Max 0.03	Max 0.2	0.005	0.020
17	Ammonia (As total Ammonia- N)	APHA 4500 NH3 F 23rd Edition	mg/L	Max 0.5	Max 0.50	0.05	<0.10
18	Magnesium as CaCO3	APHA 24th Ed 3500 Mg B	mg/L		-	-	274
19	Calcium as CaCO3	IS 3025 (Part 40)	mg/L		-	-	206
20	Boron as B	APHA 3125_24 th_EDITION	mg/L	Max 0.5	Max 2.4	0.005	0.030
21	Calcium as Ca	IS 3025 (Part 40)	mg/L	Max 75	Max 200	1.0	82.40
22	Hexavalent Chromium	APHA-24th ed. (3500- Cr B)	mg/l		-	-	<0.01
23	Chloride as Cl	IS 3025(Part-32):1988, RA 2019	mg/L	Max 250	Max 1000	1.0	235.00
24	Copper as Cu	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 1.5	0.005	<0.005
25	Fluoride as F	APHA 4500 FD-(SPADNS)	mg/L	Max 1.0	Max 1.5	0.1	0.62
26	Free Residual Chlorine	IS 3025 (Part-26)	mg/L	Min 0.2	Min 1.0	0.05	<0.05
27	Iron as Fe	APHA 3125_24 th_EDITION	mg/L	Max 1.0	Max 1.0	0.005	0.040
28	Manganese as Mn	APHA 3125_24 th_EDITION	mg/L	Max 0.1	Max 0.3	0.005	0.020
29	Mineral Oil	IS: 3025 PART 39 : 2021	mg/L	Max 1.0	Max 1.0	0.1	<0.01
30	Nitrate as No3	APHA 4500-NO3-B	mg/L	Max 45	Max 45	0.1	7.68
31	Phenolics as C6H5OH	IS 3025 (Part 43/Sec 1)	mg/L	Max 0.001	Max 0.002	0.001	<0.001



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Lavanya Bende
 Lavanya Bende
 Senior Scientist

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Issued To:
M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4261

Registration/Report Number: VLL/VLS/24/12173/006
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21 00:00:00
Lab Ref No.: 1833462
LIMS Report No.: 579291-B



Page 4 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
32	Selenium as Se	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
33	Sulphate as SO4	IS 3025 (Part 24)	mg/L	Max 200	Max 400	1.0	140.00
34	Sulphide as H2S	IS 3025 (Part 29)	mg/L	Max 0.05	Max 0.05	0.02	<0.05
35	Total Alkalinity as CaCO3	IS:3025 Part-23 2014	mg/L	Max 200	Max 600	1.0	425.00
36	Total Hardness as CaCO3	IS:3025(P-21):2009	mg/L	Max 200	Max 600	1.0	480.00
37	Zinc as Zn	APHA 3125_24 th_EDITION	mg/L	Max 5	Max 15	0.005	0.160
Table 3 Parameters Concerning Toxic Substances							
38	Cyanide as CN-	APHA 24th 4500 CN E	mg/L		-	-	<0.01
39	Cadmium as Cd	APHA 3125_24 th_EDITION	mg/L	Max 0.003	Max 0.003	0.0005	<0.0005
40	Lead as Pb	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.0005	<0.0050
41	Mercury as Hg	APHA 3125_24 th_EDITION	mg/L	Max 0.001	Max 0.001	0.0002	<0.0010
42	Nickel as Ni	APHA 3125_24 th_EDITION	mg/L	Max 0.02	Max 0.02	0.005	<0.005
43	Arsenic as As	APHA 3125_24 th_EDITION	mg/L	Max 0.01	Max 0.01	0.001	<0.001
44	Chromium as Cr	APHA 3125_24 th_EDITION	mg/L	Max 0.05	Max 0.05	0.005	<0.005
45	Cobalt as Co	APHA 3125_24 th_EDITION	mg/L		-	-	<0.005
Table 4 Parameters Concerning Radioactive Analysis: Radioactive Analysis							
46	Alpha emitters	IS 14194 (PART-1 & PART-2): 2013	Bq/L	0.1	-	-	BLQ



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Name and Designation of Authorized Signatory

Levanya Bande
Levanya Bande
Senior Scientist



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IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
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Registration/Report Number: VLL/VLS/24/12173/006
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LIMS Report No.: 579291-B



Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limits	LOQ/LOD	Results
47	Beta emitters	IS 14194 (PART-1 & PART-2) : 2013	Bq/L	1.0	—	—	BLQ
Table 5 Pesticide Residues Limits: A) Pesticides							
48	Alachlor	EPA 525.2	µg/L	20	—	0.01	BLQ
49	Atrazine	EPA 525.2	µg/L	2	—	0.01	BLQ
50	Aldrin/Dieldrin	EPA 508.1	µg/L	0.03	—	0.01	BLQ
51	Alpha HCH	EPA 508.1	µg/L	0.01	—	0.01	BLQ
52	Beta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
53	Butachlor	EPA 525.2	µg/L	125	—	0.01	BLQ
54	Chlorpyrifos	EPA 525.2	µg/L	30	—	0.01	BLQ
55	Delta HCH	EPA 508.1	µg/L	0.04	—	0.01	BLQ
56	2,4-D	EPA 515.4	µg/L	30	—	0.01	BLQ
57	DDT (o,p, and p,p- Isomers of DDT, DDE, DDD)	EPA 508.1	µg/L	1	—	0.01	BLQ
58	Endosulfan (Alpha, Beta and Sulphate)	EPA 508.1	µg/L	0.4	—	0.01	BLQ
59	Ethion	EPA 1657 A	µg/L	3	—	0.01	BLQ
60	Gamma HCH (Lindane)	EPA 508.1	µg/L	2	—	0.01	BLQ
61	Isoproturon	EPA 532	µg/L	9	—	0.01	BLQ
62	Malathion	EPA 8141 A	µg/L	190	—	0.01	BLQ
63	Methyl Parathion	EPA 8141 A	µg/L	0.3	—	0.01	BLQ
64	Monocrotophos	EPA 8141 A	µg/L	1	—	0.01	BLQ

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Name and Designation of Authorized Signatory
Lavanya Bende
Lavanya Bende
Senior Scientist

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M/s.Asian Paints Limited
Plot No:50-52
IDA-Phase-II
Patancheru, Medak
Sangareddy
Hyderabad-502319
Telangana,IND
Ph: Mob:08455-4281

Registration/Report Number: VLL/VLS/24/12173/006
Issue Date: 2024-10-08
Your Ref: 015387751
and Date: 2024-03-21 00:00:00
Lab Ref No.: 1833482
LIMS Report No.: 579291-B



Page 6 of 6

Kind Attn:Mr. Sanjay P

TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	LOQ/LOD	Results
65	Phorate	EPA 8141 A	µg/L	2	—	0.01	BLQ

Results relate only to the sample tested.

Remarks:

- END OF THE REPORT -



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Name and Designation of Authorized Signatory

Lavanya Bende
Lavanya Bende
Senior Scientist

Annexure – VII
Test report of ETP Sludge

Vimta Labs Limited
Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO-50-55, IDA
PATANCHERU,
SANGA REDDY DISTRICT
T.S. INDIA

Report Number : VLL/VLS/24/05258/Sludge/01
Issue Date : 2024.07.02
P.O. Number : 0015387751
P.O. Date : 12-04-2024

Sample Particulars: ETP SLUDGE

Samples Registered on	: 2024.06.18	Sampling date on	: 2024.06.14
Analysis started on	: 2024.06.18	Analysis Completed on	: 2024.07.01
Test Required	pH, TOC, Total Hardness as CaCO ₃ , Total Alkalinity as CaCO ₃ , Moisture Content, Volatile residue, Iron, Cadmium, Cobalt, Copper, Lead, Manganese, Nickel, Zinc, Mercury, Total Chromium and Hexavalent Chromium		
Samples Collected by Vimta Labs Limited.	LAB REF.: EC:		

TEST REPORT

Sr.No.	TEST PARAMETERS	UOM	ETP SLUDGE
1	pH	-	8.35
2	Total Organic Carbon	%	1.74
3	Total Hardness as CaCO ₃	mg/kg	572
4	Total Alkalinity as CaCO ₃	mg/kg	136
5	Moisture Content	%	56.2
6	Volatile Residue	%	45.7
7	Fixed Residue (Ash)	%	8.4
8	Chlorides	mg/kg	6378
9	Arsenic as [As]	mg/kg	1.52
10	Cobalt as Co	mg/kg	26.7
11	Lead as Pb	mg/kg	47.6
12	Nickel as Ni	mg/kg	7.42
13	Copper as Cu	mg/kg	1875.6
14	Total Chromium as Cr	mg/kg	28.7
15	Zinc as Zn	mg/kg	582.4
16	Hexavalent Chromium as Cr ⁶⁺	mg/kg	<0.1
17	Mercury as Hg	mg/kg	<0.01
18	Iron as Fe	%	0.52
19	Cadmium as Cd	mg/kg	<0.1
20	Manganese as Mn	mg/kg	78.5
21	Bulk density	g/cc	1.29
22	Caloric Value	kcal/kg	3884

Method of Testing: As per USEPA 3050B, 3060 A, 7196 & ASTM D 5198
ICP OES Calibrated on: 25/06/2024, Calibration Due date: 24/12/2024: (ID No.: VLS-NT/ICP-OES/01)
pH, Total Alkalinity, Chlorides are analyzed in 1:5 water extraction solution

END OF THE TEST REPORT

Name and Designation of Authorized Signatory

Dr. SubbaReddy Mallampati
Manager-Environment.

Annexure – VIII
Test reports of Noise Monitoring

ISSUED TO:

ASIAN PAINTS LIMITED
PLOT NO: 50-55
IDA,PHASE II PATANCHERU
MEDAK
A.P INDIA

Report Number : VLL/VLS/24/10062/N/001
Issue Date : 2024.09.05
P.O. No. : 15387751
P. O. Date : 2024.04.12

Sample Particulars: NOISE MONITORING AT EXTERNAL AREA

Page 1 of 3

Sample Registration Date: 2024.08.30	Data Collection Date : 2024.08.06 to 2024.08.28
SAMPLE COLLECTED BY VIMTA LABS LTD	LAB REF.: EC

NOISE RESULTS

SL.NO	LOCATION	UNIT	DAY	NIGHT
1	DG AREA			
	Maximum	dB(A)	60.8	51.1
	Minimum	dB(A)	52.1	48.7
	Average	dB(A)	56.4	49.9
2	MAIN GATE			
	Maximum	dB(A)	61.2	53.3
	Minimum	dB(A)	54.4	45.2
	Average	dB(A)	57.8	49.2
3	WBU GATE			
	Maximum	dB(A)	58.9	51.4
	Minimum	dB(A)	50.3	46.2
	Average	dB(A)	54.6	48.8
4	RO PLANT			
	Maximum	dB(A)	60.5	54.6
	Minimum	dB(A)	54.5	47.7
	Average	dB(A)	57.5	51.1
5	ETP BLOWER AREA			
	Maximum	dB(A)	61.1	56.3
	Minimum	dB(A)	56.6	52.2
	Average	dB(A)	58.8	54.2
6	MEDIUM TANK YARD			
	Maximum	dB(A)	57.4	57.4
	Minimum	dB(A)	50.1	48.4
	Average	dB(A)	53.7	52.9
7	FABRICATION SHED			
	Maximum	dB(A)	55.1	58.9
	Minimum	dB(A)	48.9	46.7
	Average	dB(A)	52.0	52.8
8	WBU ROOTS BLOWER SHED			
	Maximum	dB(A)	60.5	55.6
	Minimum	dB(A)	54.4	43.9
	Average	dB(A)	60.5	49.7
9	WBU TANK FORM			
	Maximum	dB(A)	60.3	54.4
	Minimum	dB(A)	53.2	46.7
	Average	dB(A)	56.7	50.5
10	NITROGEN PLANT			
	Maximum	dB(A)	57.7	50.4
	Minimum	dB(A)	49.9	48.6
	Average	dB(A)	53.8	49.5

Dr.Subba Reddy Mallampati
Manager - Environment

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

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ISSUED TO:
ASIAN PAINTS LIMITED
PLOT NO: 50-55
IDA, PHASE II PATANCHERU
MEDAK
A.P. INDIA

Report Number : VLL/VLS/24/10062/N/001
Issue Date : 2024.09.05
Your Ref : 15387751
and Date : 2024.04.12

Sample Particulars: NOISE MONITORING AT EXTERNAL AREA

Page 2 of 3

Sample Registration Date: 2024.08.30 Data collection Date : 2024.08.06 to 2024.08.28

SAMPLE COLLECTED BY VIMTA LABS LTD LAB REF.: EC

NOISE RESULTS

SL.NO	LOCATION	UNIT	DAY	NIGHT
1	SBU PACKING FLOOR			
	Maximum	dB(A)	61.7	54.6
	Minimum	dB(A)	54.4	48.1
	Average	dB(A)	58.0	51.3
2	SBU PROCESSING AREA			
	Maximum	dB(A)	62.2	51.8
	Minimum	dB(A)	56.6	45.3
	Average	dB(A)	59.4	48.5
3	SBU SAND MILL LOAD			
	Maximum	dB(A)	58.9	50.1
	Minimum	dB(A)	51.1	47.6
	Average	dB(A)	55.0	48.8
4	AMC CHARGING AREA			
	Maximum	dB(A)	59.3	50.4
	Minimum	dB(A)	53.2	46.7
	Average	dB(A)	56.2	48.5
5	WTSD AREA			
	Maximum	dB(A)	58.9	50.4
	Minimum	dB(A)	54.4	47.8
	Average	dB(A)	56.6	49.1

Dr.Subba Reddy Mallampati
Manager - Environment

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com
CIN : L24110TG1990PLC011977

ISSUED TO:
M/s. ASIAN PAINTS LIMITED
PLOT NO: 50-55
IDA, PHASE II PATANCHERU
MEDAK
A.P INDIA

Report Number : VLL/VLS/24/10062/N/001
Issue Date : 2024.09.05
You're Ref : 15387751
and Date : 2024.04.12

Sample Particulars: NOISE MONITORING AT EXTERNAL AREA		Page 3 of 3	
Sample Registration	2024.08.30	Data Collection Date	: 2024.08.06 to 2024.08.28
SAMPLE COLLECTED BY VIMTA LABS LTD		LAB REF.: EC	

NOISE RESULTS

SL.NO	LOCATION	UNIT	DAY	NIGHT
1	WBU PUG MILL AREA			
	Maximum	dB(A)	68.6	60.1
	Minimum	dB(A)	59.4	52.2
	Average	dB(A)	64.0	56.1
2	WBU EPS CHARGING AREA			
	Maximum	dB(A)	62.3	57.3
	Minimum	dB(A)	57.8	50.1
	Average	dB(A)	60.0	53.7
3	WBU PACKING AREA			
	Maximum	dB(A)	64.4	55.3
	Minimum	dB(A)	56.5	48.9
	Average	dB(A)	60.4	52.1
4	IPU SPRAY BOOTH AREA			
	Maximum	dB(A)	62.2	59.8
	Minimum	dB(A)	55.3	47.6
	Average	dB(A)	58.7	53.7
5	RH THERMOPACK AREA			
	Maximum	dB(A)	60.4	50.6
	Minimum	dB(A)	54.2	47.8
	Average	dB(A)	57.3	49.2


Dr. Subba Reddy Mallampati
Manager - Environment
Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com
CIN : L24110TG1990PLC011977

Annexure – IX
Medical reports of employees

Patient Name : Mr.GC SHEKAR REDDY Age / Sex : 35Y /MALE
PT ID:CNCM : EMP ID:111133 Report Date : 02-08-2024
Doctor Name :Dr.CHAKRADHAR REDDY Patient Type : OP

Complete Blood Picture

TEST	RESULT	REFERENCE RANGE
HAEMOGLOBIN :13.6 %	Male :12.0 - 17.0 4.3 , Female : 11.5 - 16.0 4.3	
RBC : 4.7 Mill/ cumm	Male : 4.5 - 5.8 %, Female : 3.5 - 5.5 %	
WBC Count : 5,300 cells/cumm	4,000 - 11,000 Cells/cumm	
PLATELET COUNT : 2.7 Lakhs /cumm	1.5 - 4.5 Lakhs/cumm	
P.C.V : 40	40 - 50%	

DIFFERENTIAL LEUCOCYTE COUNT:

	<u>ADULTS</u>	<u>CHILDRENS</u>
NEUTROPHILS : 66 %	40 -75 %	30 - 40%
LYMPHOCYTES : 25 %	20 - 40%	40 - 60%
MONOCYTES : 07 %	06 -15%	02 - 10%
EOSINOPHILS : 02 %	02 - 06%	00 - 06%
BASOPHILS : 00 %	00 - 01%	00-01%

PERIPHERAL SMEAR EXAMINATION:

RBC : Normocytic Normocromic
WBC : Within normal limits
Platelets : Adequate

Method :Cell Counter/Microscope

Note: Kindly Clinically Correlate.



CONSULTANT PATHOLOGIST

Patient Name : Mr.GC SHEKAR REDDY Age / Sex : 35Y /MALE
PT ID:CNCM : EMP ID:111133 Report Date : 02-08-2024
Doctor Name :Dr.CHAKRADHAR REDDY Patient Type : OP

COMPLETE URINE EXAMINATION

PHYSICAL EXAMINATION:

COLOUR : PALLE Yellow
APPEARANCE : Clear
REACTION : Acidic
SPECIFIC GRAVITY : 1.020

CHEMICAL EXAMINATION:

SUGAR : Nil
ALBUMIN : Nil
BILE SALTS : Absent
BILE PIGMENTS : Negative
KETONES : Negative

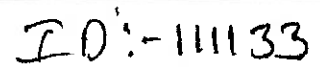
MICROSCOPIC EXAMINATION:

RBC : Nil
PUSCELLS : 3 – 4 /HPF
EPITHELIAL CELL : 2 - 3 /HPF
CASTS : Nil
CRYSTALS : Nil

Note: Kindly Correlate Clinically.



CONSULTANT PATHOLOGIST



(56)

Patient Name ▶ Mr. G.C. Sekhar Reddy

MRD No. _____ Date 2/08/2024 Age 35 Sex

M	F
---	---

Right Eye
IOP
Left Eye

Right Eye 6/6, N6
VISION 00
Left Eye 6/6, N6

Diagnosis

$\sqrt{m} \begin{matrix} 6/9 \\ 6/6 \end{matrix}$
 Acceptance $\begin{matrix} \textcircled{1} \\ \textcircled{2} \end{matrix} \begin{matrix} 0.50/5.50 \times 60 (6/6) \text{ m} \\ \text{Plano} \rightarrow (6/6) \text{ m} \end{matrix}$

	REF. DATA	U.L.	A	
	<R>	S	C	U
- 0.75 - 0.75	S F	1.25	C	U
<L>	S	C	U	A
	1.25	0.25	1.25	U
	1.25	0.25	1.25	U
- 1.25 - 0.25				U
S.E.				1.50
PD: 70				

Seal and Signature of the treating Doctor

NOT VALID FOR MEDICO-LEGAL PURPOSE

REGISTER NOW

☎ 044-43400000 | 39890000 | 99436 10000

Vasan Eye Care Hospital

www.vasaneye.com

Emp Id:- 111133.

2/8/24 (53)



OUT PATIENT ASSESSMENT

(53)

Name : Mr. G.C. Sekhar Reddy.

Age / Gender : 35/m.

H/o Allergic rhinitis
DNS-s/p Septoplasty

H/o usage of antihistamines
everyday

Height : 163 CM

Weight : 72. KG

SPO2 : 94% %

Temp : (N) OF

BP : 110/80 mmHg

PR : 96. b/m

GRBS : mg/dl

BMI :

Adv.
AEC

A

1) DUONASE Nasal spray
2 puffs in each nostril.
x 2 months.

CBP- N
CUE- N

2) T. BILASTINE - M.
x 15 days.

Lab



Emp Id:- 129323

31/8/24

54



OUT PATIENT ASSESSMENT

54

Name : Mr. Vinayak
Age / Gender : 26/m

Height : 163 CM
Weight : 62.4 KG
SPO2 : 98 %
Temp : 37.0 OF
BP : 110/90 mmHg
PR : 84 b/m
GRBS : mg/dl

DMO
TMO
Thyroid dx

CBP N
LVE-Ab.

54

Patient Name : Mr. B. Vinayak Age / Sex : 26 Yrs /MALE
PT ID:CNCM : EMP ID:129323 Report Date : 03-08-2024
Doctor Name :Dr.CHAKRADHAR REDDY Patient Type : OP

Complete Blood Picture

TEST	RESULT	REFERENCE RANGE
HAEMOGLOBIN :13.3 %	Male :12.0 - 17.0 4.3 , Female : 11.5 - 16.0 4.3	
RBC : 4.9 Mill/ cumm	Male : 4.5 - 5.8 %, Female : 3.5 - 5.5 %	
WBC Count : 11,200 cells/cumm	4,000 - 11,000 Cells/cumm	
PLATELET COUNT : 3.3 Lakhs /cumm	1.5 - 4.5 Lakhs/cumm	
P.C.V : 41	40 - 50%	

DIFFERENTIAL LEUCOCYTE COUNT:

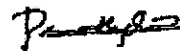
	ADULTS	CHILDRENS
NEUTROPHILS : 55 %	40 -75 %	30 - 40%
LYMPHOCYTES : 40 %	20 - 40%	40 - 60%
MONOCYTES : 03 %	06 -15%	02 - 10%
EOSINOPHILS : 02 %	02 - 06%	00 - 06%
BASOPHILS : 00 %	00 - 01%	00-01%

PERIPHERAL SMEAR EXAMINATION:

RBC : Normocytic Normocromic
WBC : Within normal limits
Platelets : Adequate

Method :Cell Counter/Microscope

Note: Kindly Clinically Correlate.



CONSULTANT PATHOLOGIST

Patient Name : Mr. B. Vinayak Age / Sex : 26 Yrs /MALE
PT ID:CNCM : EMP ID:129323 Report Date : 03-08-2024
Doctor Name :Dr.CHAKRADHAR REDDY Patient Type : OP

COMPLETE URINE EXAMINATION

PHYSICAL EXAMINATION:

COLOUR : PALLE Yellow
APPEARANCE : Clear
REACTION : Acidic
SPECIFIC GRAVITY : 1.015

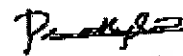
CHEMICAL EXAMINATION:

SUGAR : Nil
ALBUMIN : Trace
BILE SALTS : Absent
BILE PIGMENTS : Negative
KETONES : Negative

MICROSCOPIC EXAMINATION:

RBC : Nil
PUSCELLS : 3 – 5 /HPF
EPITHELIAL CELL : 1 - 2 /HPF
CASTS : Nil
CRYSTALS : Nil

Note: Kindly Correlate Clinically.



CONSULTANT PATHOLOGIST



vasan eye care

Hospital

ENHANCING VISION

An ISO Enterprise

PD - 129323.

Patient Name Mr. Vinayak

MRD No. Date 3/8/24 Age 26 Sex ☒ M ☐ F

IOP

Right Eye

Left Eye

Right Eye

Left Eye

6/6 N6

VISION 20/20

6/6 N6

Diagnosis

Vm 3/60
Vm 3/60

Strong Vm glaucoma

REF DATA
VD: 1 CYL: ()
<R> S C A
1.00 170
1.00 170
1.00 170
- 1.00 170
5.00
<L> S C A
4.50 1.25 175
4.50 1.50 170
4.25 1.50 170
- 4.50 - 1.50 170
S. E. 5.25
PD: 65

RM 1.00 170

Seal and Signature of the treating Doctor

NOT VALID FOR MEDICO-LEGAL PURPOSE

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Vasan Eye Care Hospital

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Annexure – X
Environmental Budget

Environmental Expenditure (FY 2024-25)

A) Revenue Investments	Budget (FY 2024-25)	Expenditure – H1
Environmental Monitoring	1470645.5	661191
HW Disposal	1566650	248400
EHS Facilities Operation	5021930.8	2964170.7
Sub-total (A)	8059226.3	3873761.7
B) Capital Investments		
Smaller pits are to be created to stop contaminated water from all eye washers and body showers from flowing into the ground	495000	471000
Sub – Total (B)	495000	471000
Grand Total	8554226	4344762



Annexure-XI

Awareness on single use plastic

 Reply
 Reply All
 Forward

Hi team,

I am writing to remind you regarding the ban on single use plastics. As per the Environment (Protection) Act, 1986 and Plastic Waste Management Rules, 2016 as amended, provide the statutory framework and the prescribed authorities for enforcement of the rules, including ban on identified single use plastic items. The following identified single use plastic items, which have low utility and high littering potential, have been prohibited, vide Plastic Waste Management Amendment Rules, 2021:

- Ear buds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice-cream sticks, polystyrene (Thermocol) for decoration;
- Plates, cups, glasses, cutlery such as forks, spoons, knives, straw, trays, wrapping or packing films around sweet boxes, invitation cards, and cigarette packets, plastic or PVC banners less than 100 micron, stirrers.

Request everyone to be keep this in mind while the procuring materials for decorations, celebrations and procurement of sweet boxes etc.
For your reference [Press Release:Press Information Bureau \(piib.gov.in\)](#)
Let us have an ecofriendly celebrations.*

Thanks and Regards,

Harikrishna A K
Tel-08455264259

Thu 10-10-2024 12:01

PATHA SANJAY
To: PAT Executives
Cc: PAT Management; SSC PAT
General Business

Dear Team,

With reference to the trailing email, I would like to remind everyone to refrain from using the following items during our Dusshera celebrations:

- Plastic sticks for balloons, plastic flags, and polystyrene (Thermocol) for decoration.
- Plastic Plates, cups, glasses, cutlery (such as forks, spoons, knives), straws, trays, wrapping or packing films around sweet boxes, and plastic or PVC banners that are less than 100 microns.

Thank you for your cooperation in making our celebrations environmentally friendly.

Regards,
Sanjay Patha,
Ext - 4263.

