



DCW LIMITED

SAHUPURAM

THOOTHUKUDI DISTRICT-628 229

CIN : L24110GJ1939PLC000748 / GST No. 33AAACD0559N1ZN



Website : www.dcwlimited.com

DCW/ ENV/MoEF&CC/EC 2026/ 275

29th April 2026

The Additional Principal Chief Conservator of Forests(C)

RPAD

Ministry of Environment, Forests & Climate Change,

Integrated Regional Office (SEZ),

1st Floor, Additional Office Block for GPOA,

Shastri Bhawan, Haddows Road,

Nungambakkam,

Chennai 600 006,

Tamil Nadu.

Dear Sir,

Sub : Ministry of Environment, Forests & Climate Change – DCW Limited, Sahupuram – Environmental Clearance for the Expansion of Chlorinated Poly Vinyl Chloride (CPVC) and addition of Chlorinated Poly Ethylene (CPE) – Compliance Status and Progress Report – submitted – reg.

Ref : 1. MoEF Lr. F.No. J-11011/523/2010-IA II (I) Dated 4th November. 2024.
2. Our letter DCW/ENV/MoEF&CC/EC 2024/1084 dt. 20.06.'25. First Half-yearly compliance report.

In reference to the above, we enclose herewith the compliance status Half-Yearly Report for the period from October 2025 to March 2026 for the Environmental Clearance issued vide letter cited under Ref (1), above, for your kind perusal.

Thanking you,

Yours faithfully,
For DCW Limited,

(S. SURESH)

VICE PRESIDENT (Manufacturing)

Encl: Compliance Status and Progress Report.

Cc : **The Regional Officer,**
Central Pollution Control Board,
Second Floor, BSNL Building, 40-E, Guindy Industrial Estate,
SIDCO Industrial Estate, Guindy, Chennai,
Tamil Nadu.

Cc : **The Member Secretary,**
Tamil Nadu Pollution Control Board,
76 Mount Salai,
Guindy,
Chennai 600 032

Environmental Compliance Status and Progress
Report
(six monthly report)

Expansion of Chlorinated Poly Vinyl Chloride (21500 MTPA to 51,500 MTPA)
and
Addition of Chlorinated Polyethylene (5300 MTPA) in PVC Division

(MoEF&CC Environmental Clearance Letter No. J-11011/523/2010-IA II (I), dated. 4th November 2024)

Submitted by



M/s DCW Limited,
Sahupuram P.O,
Kayalpattinam North Village,
Tiruchendur Taluk, Tuticorin District – 628 229
Tamil Nadu

OCTOBER 2025 TO MARCH 2026



Sl. No.	EC Condition	Compliance
Specific Conditions:		
1.1	Industry shall implement Trichloroethylene and CPP units are 15480 TPA and 108.27 MW respectively within the validity period of EC i.e., 23rd February 2025. Else, the validity of production capacities shall be lapsed. The validity of the capacities of the aforesaid products shall be considered as per the Ministry's OM IA3-22/19/2023-IA.III [E226246] dated 03rd November 2023 in case of partial implementation	The expansion of TCE and CPP projects are dropped.
1.2	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	We will strictly comply with the recommendations made in the EIA/EMP in respect of environmental management and implemented risk mitigation measures relating to the project.
1.3	Total freshwater requirement shall not exceed 1156 CMD which will be met from Tamil Nadu PWD and Water Supply and Drainage Board. Necessary permission in this regard shall be obtained from the concerned regulatory authority. The freshwater requirement shall be reduced after installation of rainwater harvesting system in the unit/project area.	We will comply with the condition prescribed. The total water consumption including fresh water for our proposed project will not exceed 1156 CMD. The freshwater requirement will be optimized with the operation control measures.
1.4	Comprehensive water audit shall be conducted annually and report submitted to the concerned Regional Office of MEF&CC. Outcome from the report to be implemented for conservation scheme.	We have carried out the comprehensive Water Audit by a NABET/NABL accredited agency, and the report is submitted to Regional Office of MoEF&CC vide our Lr. No. DCW/ENV/MoEF&CC/EC 2024/4068 dt. 21.02.2026. The conservation scheme recommended by the Auditor is being implemented.
1.5	Process effluent/any wastewater shall not be allowed to mix with stormwater. Storm water drain shall be passed through the guard pond.	We are having dedicated effluent collection lines in place and is not mixed storm water. Separate storm water drain is already in place.
1.6	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on the tank farm, and solvent transfer to be done through pumps.	Complied. To enhance the safety, the Chlorine gas used for the process is received through dedicated pipeline from our Caustic Soda Division. There is no solvent usage for the process.



1.7	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic and evaporation salt shall be disposed of to the TSDF. The ash from the boiler shall be sold to brick manufacturers/cement industry.	No process organic residue and spent carbon will be generated and hence not applicable. Fly ash generated in the existing Cogen Boilers is disposed to various fly ash bricks manufacturers.
1.8	Regular VOC monitoring shall be done at vulnerable points. Sensors for monitoring of Fugitive Cl ₂ emissions 44 nos. (34 existing + 10 additional) shall be installed at all storage, transfer, loading, unloading and other vulnerable areas. The first alarm will be at 0.5 ppm and the system shall be integrated to trip once the concentration reaches the level of 2.0 ppm.	Since the TCE Project dropped, there is no requirement of VOC monitoring. We have installed additional 12 Fugitive Chlorine (Cl ₂) sensors for monitoring of Fugitive Cl ₂ emissions at our chlorine handling areas in addition to the existing 34 sensors. The first alarm will set at 0.5 ppm and once the concentration reaches the level of 2.0 ppm, the system will trip.
1.9	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bioremediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.	No oily sludge generated from our process and hence not applicable to us.
1.10	Oil catchers/oil traps shall be provided at all possible locations in the rain/stormwater drainage system inside the factory premises.	Complied. We have provided the Oil catcher in the rain/stormwater drainage system inside the unit's premises.
1.11	The company shall undertake waste minimization measures as below: a) Metering and control of quantities of active ingredients to minimize waste. b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c) Use of automated filling to minimize spillage. d) Use of Close Feed system into batch reactors. e) Venting equipment through vapour recovery system. f) Use of high-pressure hoses for equipment cleaning etc. to reduce wastewater generation.	We will comply to undertake waste minimization measures with operation improvement measures. a) Expansion of CPVC and addition of CPE designed, based on fully automated process adopting latest technology to ensure insignificant waste generation and maximum recycling of raw materials. b) By-product from the process substitutes in other processes. c) Fully automated filling system provided so as to minimize spillages. d) All feeding systems fully automated for batch reactors. e) Hypo Tower installed to recover unreacted Chlorine if any. f) High pressure hoses are used in CPVC/CPE plants for equipment cleaning to reduce wastewater generation.
1.12	Greenbelt of at least 5-10 m width shall be developed in 10.17 hectares, i.e., 38.2 % of the total project area with tree density @ 2500 trees per	Complied. We have strengthened the green belt with 38.2 % as per the conditions prescribed.

	hectare, mainly along the plant periphery. Indigenous species shall only be developed as part of greenbelt and non-indigenous / alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 varieties of species as a part of the greenbelt. Saplings 4-6 feet high shall be planted. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Greenbelt development shall be completed before commissioning of the plant. Trees shall be planted in the Green Belt under the campaign #Plant4Mother #एक पेड़ माँ के नाम and uploaded on the MeriLiFE portal (https://merilife.nic.in/).	
1.13	PP proposed to allocate Rs. 3.0 Crores towards extended EMP (CER) which shall be spent as submitted in the CER plan. Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with the District Administration.	We have allocated an amount of Rs. 3 Crores towards EMP (CER) for environment protection measures. The funds earmarked for the environmental protection measures is utilized for the environment measurement.
1.14	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied. A dedicated EMC is established, which is headed by Senior Executive Vice President (Works), containing team of 5 members. Full-fledged laboratory facility established with all necessary equipment for wastewater analysis. The Environmental parameters are monitored internally as well as accredited external agencies. An Organogram of Environment Management Cell has already been submitted vide First half yearly report, Mar 2025.
1.15	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied. The existing firefighting system provided has been extended for the new projects.
1.16	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas	Complied. We have installed Online Continuous



	discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. PP shall ensure that the concentration of pollutants in the ambient air quality remain within the norms specified in NAAQS 2009. In case any exceedance of air quality parameters is observed, the unit shall take action to curtail its activities immediately, till such time the ambient air quality is restored within the norms and inform the status to RO, MoEF&CC.	Emission Monitoring Parameters (VCM and SPM) system in dryer stack and connected with Care Air Centre, TNPCB.
1.17	PP to set up occupational health Centre for surveillance of the worker's health within and outside the plant on a regular basis. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Complied. We are having dedicated occupational health Centre for surveillance of the worker's health within and outside the plant. We are carrying out periodical health check-up for our employees and records are maintained as per Factories Act. All workers & employees have been provided with required safety kits/mask for personal protection.
1.18	The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.	Agreed to comply.
1.19	Recommendations of mitigation measures from possible accidents shall be implemented based on Risk Assessment studies conducted for worst-case scenarios using latest techniques	Complied. We have implemented all the recommendations mentioned in the risk assessment report, disaster management plan and safety guidelines.
1.20	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. The firefighting system shall be as per the norms. PESO certificate shall be obtained. Location of storage tanks of hazardous/flammable/toxic substances shall be placed in such a way that in the event of any fire, accident, explosion or any unforeseen conditions the impact of such an event should not go beyond the boundary of the plant i.e. the risk should be tolerable (acceptable) at the boundary.	Complied. Adequate arrangement for protection of fire hazards has been implemented. The Chlorine gas used for the process is received through dedicated pipeline from our Caustic Soda Division. The storage of Chlorine at Caustic Soda Division is approved by PESO. The PESO license copy has already been submitted vide First half yearly report, Mar 2025. Onsite emergency plan is in place considering proposed expansion facility covering all the boundary.



1.21	Company shall maintain an Emergency Response Decision support system in such a way so that identification of the detector's network for the location of the leak source and the probable leaked quantity in real-time, followed by modelling of the dispersion of the plume and consequences as forecast is done in advance and thus, no leak accident may go unattended. Accordingly, a Risk Mitigation plan shall be in place and tested using the 3D CFD modelling	Complied. Onsite emergency plan is in place. 3D CFD modelling for Chlorine has already been submitted vide First half yearly report, Mar 2025.
1.22	The company shall determine the distance of fire hydrant while finalizing its location from storage tanks of flammable substances or any other hazardous storage substance shall be based on the dispersion of Thermal Radiation so that during any unforeseen situation fire hydrant is always available to operate manually.	Complied. Water curtain system is installed in chlorine storage area .
1.23	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing	We are not implementing any propylene and polypropylene processing and hence not applicable.
1.24	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority	We will strictly comply with the condition prescribed. We have taken necessary steps and create awareness among all the people working within the project area as well as its surrounding area on the concept of single use plastic items in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021 and follow the best practices at our premises.
General Conditions		
2.1	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional	Agreed to comply.



	environmental protection measures required, if any.	
2.2	The energy source for lighting purpose shall be preferably LED-based, or advanced having preference in energy conservation and environment betterment.	Complied. LED well glass light fittings (40 W) of 185 Nos fixed in the plant having preference in energy conservation and environment betterment.
2.3	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Agreed to comply.
2.4	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	We have allocated fund for improving the socio-economic conditions of the surrounding area based on locals need and item-wise details and CER activities undertake by involving local villages and administration. We undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
2.5	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Complied. The sufficient funds earmarked incurred towards the capital cost and operational cost to implement the conditions prescribed. The funds earmarked for the environmental protection measures is maintaining and utilizing for the environment measurement.
2.6	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Complied. A copy of Environmental Clearance has been sent to the Commissioner, Kayalpattinam Panchayat Union, Thoothkudi District.
2.7	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions	We will strictly comply. We are herewith first six-monthly compliance reports on the status of conditions in the



	including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	stipulated Environmental Clearance conditions along with the monitored data to the Integrated Regional office of MoEF&CC, Chennai. The copy of Environmental Clearance posted on our website.
2.8	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Complied. The Environmental Statement for each financial year ending 31 st March in Form-V is periodically submitted to the Tamil Nadu Pollution Control Board and copy of the same is posted on our website periodically along with the status of compliance of environmental clearance.
2.9	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied. Advertisement for accorded EC, has given in local newspaper as English language in The Hindu and Tamil language in Dina Malar on 05/11/2024. The copy of the advertisement has already been submitted vide First half yearly report, Mar 2025.
2.10	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied. We have obtained Consent To Operate (CTO) during June 2025 from State pollution Control Board after submission of financial closure of the Project. The copy of the CTO has already been submitted vide First half yearly report, Mar 2025.
2.11	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Complied with.



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

ULR No.: -- Report No. DEL-TTN252600088 Date: 25.03.2026 Page 1 of 1

Issued To	M/s. D.C.W Ltd., (Caustic Soda & PVC Divisions) Sahupuram, Tiruchendur taluk, Thoothukudi.
Reference	Letter No: DEE/TNpcb/TTN/AAQ/2025-2026, Dated 25.04.2025

TEST REPORT-AMBIENT AIR

SAMPLE DETAILS						
Discipline	Chemical	Group	Atmospheric Pollution			
Product Tested	Atmospheric Pollution	Lab Code	--			
Sample type	Dust and Gaseous Pollutants	Sample Received on	12.03.2026			
Sample Conditions at Receipt	Preserved and sealed	Test Commenced on	12.03.2026			
Sampled by	Lab Authorized Sampler	Test Completed on	20.03.2026			
SAMPLING DETAILS						
Date of survey	10.03.2026 & 11.03.2026	Time of survey started in Hrs	10.03.2026 – 14.00 PM			
Sampling Procedure	IS 5182-Part 14	Time of survey closed in Hrs	11.03.2026 – 14.45 PM			
Classification	Industrial	Consent Order No.	2508264204434 , 2507266474467 & 2508264204594			
Weather Condition	Clear Sky	Ambient Temperature (°C)	Min	24.0	Max	30.2
Rain Fall (mm)	Nil	Relative Humidity (%)	Min	64	Max	95
Predominant Wind direction	NE to SW	Mean Wind Speed (Km/hr)	11.3			

CHEMICAL PARAMETERS - AMBIENT AIR QUALITY SURVEY REPORT OF ANALYSIS							
Sl. No	Location (On Top of Scaffolding/Building Near)	Direction *	Height from GL (m)	Pollutants Concentrations (µg/m ³)			
				PM ₁₀	SO ₂	NO ₂	Cl
				IS 5182 (Part 23)	IS 5182 (Part 2)	IS 5182 (Part 6)	IS 5182 (Part 19)
1	Scrap Yard	NE	4.0	43.9	7.74	12.8	0.26
2	'B' Block lift pump shed	E	4.0	40.2	6.06	11.5	0.15
3	'E' block watch tower	SE	4.0	42.7	6.26	11.6	0.12
4	PVC watch tower	S	4.0	54.1	10.8	18.0	0.35
5	C3 staff quarters	SW	4.0	37.7	5.56	10.3	0.01
6.	TCEP chilled water compressor room	NW	4.0	50.0	10.9	18.8	0.40

PM₁₀- Particulate Matter ≤10 µm; SO₂ - Sulphur dioxide, NO₂- Nitrogen dioxide; Cl - Chlorine

End of Report

Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltttn@tnpcb.gov.in]**

TEST REPORT-Stack Monitoring

ULR No.: --

**Report No.
DEL-TTN252600088**

Date: 25.03.2026 Page 1 of 1

Issued To	M/s. D.C.W Ltd., (Caustic Soda & PVC Divisions) Sahupuram, Tiruchendur taluk, Thoothukudi.
Reference	Letter No: DEE/TNPCB/TTN/AAQ/2025-2026, Dated 25.04.2025

SAMPLE DETAILS					
Discipline	Chemical	Group	Atmospheric Pollution		
Product Tested	Stack Emission	Lab Code	--		
Sample Type	Dust and Gaseous Emission	Sample Received on	12.03.2026		
Sample Conditions at Receipt	Preserved and sealed	Test Commenced on	12.03.2026		
Sampled by	Lab Authorized Sampler	Test Completed on	20.03.2026		
SAMPLING DETAILS					
Date of survey	10.03.2026 & 11.03.2026	Sampling Procedure	IS 11255- (Part 1, 2 & 7)		
Category	Red/Large	Weather Condition	Clear Sky		
Classification	Industrial	Consent Order No.	2508264204434, 2507266474467 & 2508264204594		
INFORMATION PROVIDED BY CUSTOMER					
Stack Attached to	Cogen Boiler – II	Roaster – III	Roaster – IV	UGI – calciner – I	Fluid Bed Dryer
Date of Sampling	10.03.2026	10.03.2026	10.03.2026	10.03.2026	10.03.2026
Time of sampling (min)	30	30	30	45	30
Stack Height (m)	93	25	25	25	30
Stack Diameter (m)	1.3 x3.0	0.5	0.5	0.6	0.6
Height @ Porthole provided (m)	12	21	21	14	25
Stack Shape	Rectangular	Circle	Circle	Circle	Circle
Fuel Used	Coal	LSFO	LSFO	LSFO	--

CHEMICAL PARAMETERS – STACK MONITORING SURVEY - RESULTS						
Sl. No.	Stack attached to	Pollutants Concentrations				
		PM (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	Cl (mg/Nm ³)	HCl Vapour (mg/Nm ³)
		IS 11255 (Part 1)	IS 11255 (Part 2)	IS 11255 (Part 7)	IS 11255 (Part 2)	IS 11255 (Part 2)
1	Cogen Boiler – II	34.4	187	95.2	-	-
2	Roaster – III	72.7	37.3	70.4	-	-
3	Roaster – IV	66.1	32.0	68.5	-	-
4.	UGI – calciner – I	48.7	44.0	72.8	-	-
5.	Fluid Bed Dryer	29.2	-	-	-	-

PM- Particulate Matter ; SO₂ - Sulphur dioxide, NO_x- Oxides of Nitrogen ; Cl-Chlorine; HCl- Hydrogen chlorine vapour
End of Report

Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

TEST REPORT-Stack Monitoring

ULR No.: --

**Report No.
DEL-TTN252600088**

Date: 25.03.2026 Page 1 of 1

Issued To	M/s. D.C.W Ltd., (Caustic Soda & PVC Divisions) Sahupuram, Tiruchendur taluk, Thoothukudi.
Reference	Letter No: DEE/TNPCB/TTN/AAQ/2025-2026, Dated 25.04.2025

SAMPLE DETAILS					
Discipline	Chemical	Group	Atmospheric Pollution		
Product Tested	Stack Emission	Lab Code	--		
Sample Type	Dust and Gaseous Emission	Sample Received on	12.03.2026		
Sample Conditions at Receipt	Preserved and sealed	Test Commenced on	12.03.2026		
Sampled by	Lab Authorized Sampler	Test Completed on	20.03.2026		
SAMPLING DETAILS					
Date of survey	10.03.2026 & 11.03.2026	Sampling Procedure	IS 11255- (Part 1, 2 & 7)		
Category	Red/Large	Weather Condition	Clear Sky		
Classification	Industrial	Consent Order No.	2508264204434, 2507266474467 & 2508264204594		
INFORMATION PROVIDED BY CUSTOMER					
Stack Attached to	CPVC Dryer	Common CPVC & CPE Dryer	Hypo vent (CS Division)	Hypo vent (PVC Division)	HCl Furnace - I
Date of Sampling	10.03.2026	10.03.2026	11.03.2026	11.03.2026	11.03.2026
Time of sampling (min)	30	30			
Stack Height (m)	24.5	24.5	22	22	30
Stack Diameter (m)	0.6	0.6	0.3	0.3	0.2
Height @ Porthole provided (m)	20	20	20	20	25
Stack Shape	Circle	Circle	Circle	Circle	Circle

CHEMICAL PARAMETERS – STACK MONITORING SURVEY - RESULTS						
Sl. No.	Stack attached to	Pollutants Concentrations				
		PM (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	Cl (mg/Nm ³)	HCl Vapour (mg/Nm ³)
		IS 11255 (Part 1)	IS 11255 (Part 2)	IS 11255 (Part 7)	IS 11255 (Part 2)	IS 11255 (Part 2)
1	CPVC Dryer	24.7	-	-	-	-
2	Common CPVC & CPE Dryer (CPVC In operation)	28.4	-	-	-	-
3	Hypo vent (CS Division)	-	-	-	0.42	-
4.	Hypo vent (PVC Division)	-	-	-	0.36	-
5.	HCl Furnace - I	-	-	-	-	9.72

PM- Particulate Matter ; SO₂ - Sulphur dioxide, NO_x- Oxides of Nitrogen ; Cl-Chlorine; HCl- Hydrogen chlorine vapour
End of Report

Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

TEST REPORT – Ambient Noise Level Survey

ULR No.: --

Report No.
DEL-TTN252600088

Date: 25.03.2026 Page 1 of 1

Issued To	M/s. D.C.W Ltd., (Caustic Soda & PVC Divisions) Sahupuram, Tiruchendur taluk, Thoothukudi.			
Reference	Letter No: DEE/TNPCB/TTN/AAQ/2025-2026, Dated 25.04.2025			
SAMPLE DETAILS				
Product Category	Atmospheric Pollution	Sampling done on	11.03.2026	
Sample Name	Ambient Noise Level	Sampled by	Lab authorized sampler	
SAMPLING DETAILS				
Date of survey	11.03.2026	Sampling Procedure	IS 9989: 1981	
Classification	Industrial	Consent Order No.	2508264204434, 2507266474467 & 2508264204594	
Logging Parameters				
Instrument Used	CASELLA CEL – 63X	Serial No.	2206825	
Logging Interval	1 second	Measuring Range	20 - 140 dB	
Weightage	"A"	Mode	--	
Sound Incidence	Random	Time of survey in Hrs.	14.00 to 16.30	
AMBIENT NOISE LEVEL MONITORING - RESULTS				
Sl. No.	Location	Duration (min)	Direction from the Source	Sound Level –dB(A) - IS 9989: 1981 L _{eq}
Source:				
1	CS Compressor house	10	-	81.0
2	Cogen Boiler ID fan	10	-	74.2
Boundaries:				
1	North East Boundary	10	NE	48.5
2	East Boundary	10	E	52.0
3	South East Boundary	10	SE	46.2
4	South West Boundary	10	SW	48.8
5	West Boundary	10	W	47.0
6	North west Boundary	10	NW	52.6

End of Report

[Signature]
Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

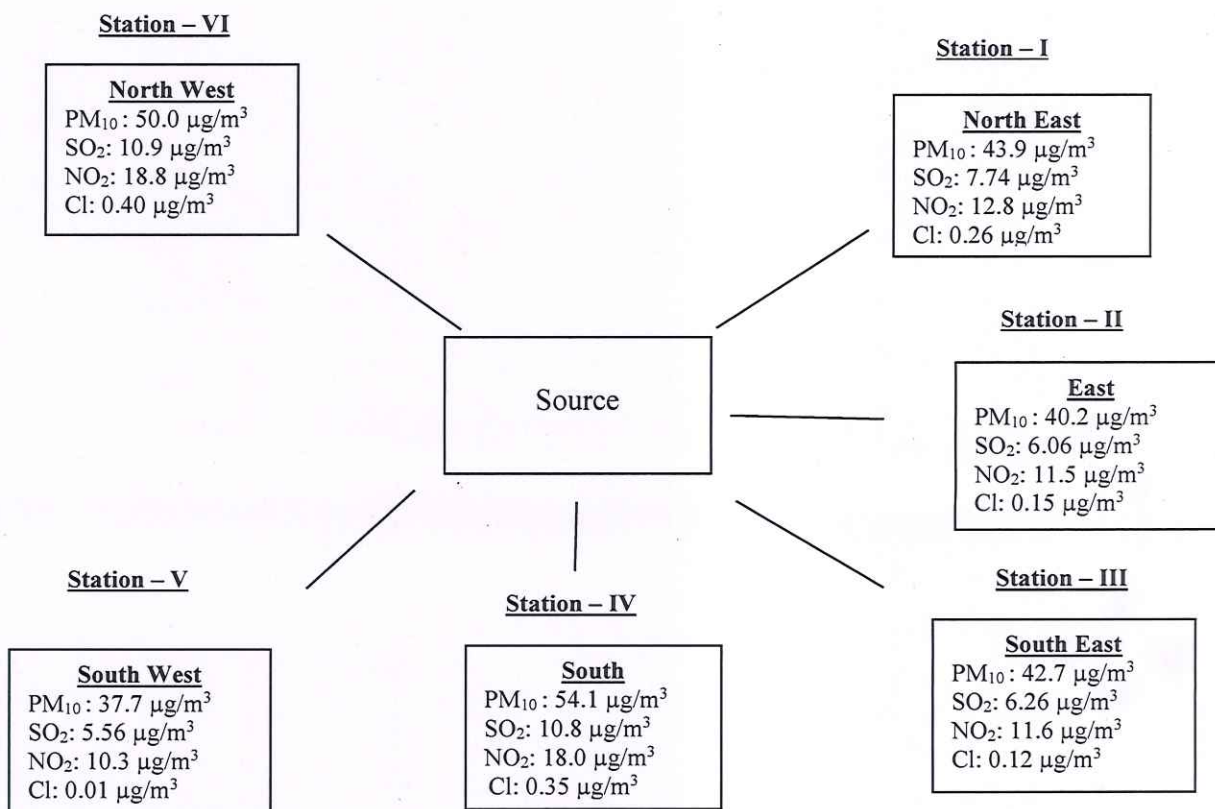
NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

**Annexure I- Schematic Diagram Showing Location of Sampling
Report. No. DEL-TTN252600088**

Issued To	M/s. D.C.W Ltd., (Caustic Soda & PVC Divisions) Sahupuram, Tiruchendur taluk, Thoothukudi.
Date of Survey	10.03.2026 & 11.03.2026



Note : All the values are expressed in µg/m³ and restricted to the sampling period of 24 hours

Meteorological Conditions:	
Predominant Wind Direction	NE to SW
Wind Speed (km/hr)	11.3
Weather Condition	Clear Sky
Rainfall	--

Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

Annexure II - AMBIENT AIR

1. Name and Address of the Industry : M/s. D.C.W Ltd.,
(Caustic Soda & PVC Divisions)
Sahupuram,
Tiruchendur Taluk,
Thoothukudi District – 628 229.
2. Date of survey : 10.03.2026 & 11.03.2026

St. No	Location of the sampling station	Direction *	Approximate Height from GL (m)	Concentration in $\mu\text{g} / \text{m}^3 \text{PM}_{10}$		
				I	II	III
1.	On top of Scaffolding in scrap yard	NE	4.0	42.4	45.5	43.7
2.	On top of 'B' Block lift pump shed	E	4.0	42.8	39.4	38.3
3.	On top of Scaffolding near 'E' block watch tower	SE	4.0	45.5	41.9	40.9
4.	On top of Scaffolding near watch tower	S	4.0	57.0	52.3	53.0
5.	On top of C3 staff quarters building	SW	4.0	40.3	36.4	36.4
6.	On top of TCEP chilled water compressor room	NW	4.0	53.8	46.2	50.0


Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

Annexure II - AMBIENT AIR

1. Name and Address of the Industry : M/s. D.C.W Ltd.,
(Caustic Soda & PVC Divisions)
Sahupuram,
Tiruchendur Taluk,
Thoothukudi District – 628 229.
2. Date of survey : 10.03.2026 & 11.03.2026

St. No	Location of the sampling station	Direction *	Approximate Height from GL (m)	Concentration in $\mu\text{g} / \text{m}^3 \text{SO}_2$		
				I	II	III
1.	On top of Scaffolding in scrap yard	NE	4.0	7.74	7.23	8.26
2.	On top of 'B' Block lift pump shed	E	4.0	6.20	5.68	6.30
3.	On top of Scaffolding near 'E' block watch tower	SE	4.0	6.50	5.89	6.40
4.	On top of Scaffolding near watch tower	S	4.0	10.3	11.4	10.8
5.	On top of C3 staff quarters building	SW	4.0	5.83	5.68	5.16
6.	On top of TCEP chilled water compressor room	NW	4.0	10.8	10.6	11.4


Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi

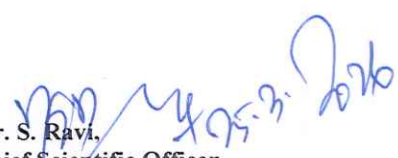


**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

Annexure II - AMBIENT AIR

1. Name and Address of the Industry : M/s. D.C.W Ltd.,
(Caustic Soda & PVC Divisions)
Sahupuram,
Tiruchendur Taluk,
Thoothukudi District – 628 229.
2. Date of survey : 10.03.2026 & 11.03.2026

St. No	Location of the sampling station	Direction *	Approximate Height from GL (m)	Concentration in $\mu\text{g} / \text{m}^3 \text{NO}_2$		
				I	II	III
1.	On top of Scaffolding in scrap yard	NE	4.0	12.7	13.5	12.1
2.	On top of 'B' Block lift pump shed	E	4.0	11.2	12.4	10.9
3.	On top of Scaffolding near 'E' block watch tower	SE	4.0	10.9	12.7	11.1
4.	On top of Scaffolding near watch tower	S	4.0	17.3	19.0	17.6
5.	On top of C3 staff quarters building	SW	4.0	9.94	11.2	9.80
6.	On top of TCEP chilled water compressor room	NW	4.0	17.9	20.2	18.4


Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



**Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]**

Annexure II - AMBIENT AIR

1. Name and Address of the Industry : M/s. D.C.W Ltd.,
(Caustic Soda & PVC Divisions)
Sahupuram,
Tiruchendur Taluk,
Thoothukudi District – 628 229.
2. Date of survey : 10.03.2026 & 11.03.2026

St. No	Location of the sampling station	Direction *	Approximate Height from GL (m)	Concentration in $\mu\text{g} / \text{m}^3 \text{ Cl}$		
				I	II	III
1.	On top of Scaffolding in scrap yard	NE	4.0	0.33	0.27	0.18
2.	On top of 'B' Block lift pump shed	E	4.0	0.18	0.15	0.11
3.	On top of Scaffolding near 'E' block watch tower	SE	4.0	0.18	0.11	0.08
4.	On top of Scaffolding near watch tower	S	4.0	0.49	0.36	0.21
5.	On top of C3 staff quarters building	SW	4.0	0.02	0.00	0.00
6.	On top of TCEP chilled water compressor room	NW	4.0	0.55	0.39	0.27


Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



Tamil Nadu Pollution Control Board,
District Environmental Laboratory,
C7&C9, SIPCOT Industrial Complex, Thoothukudi – 628 008.
[email - deltn@tnpcb.gov.in]

Annexure VI- STATUS OF POLLUTANTS LEVEL

Report. No. DEL-TTN252600088

1. Name of Industry : M/s. D.C.W Ltd.,
(Caustic Soda & PVC Divisions)
Sahupuram,
Tiruchendur Taluk,
Thoothukudi District – 628 229.
2. Pollution Category : Red/Large
3. Date of AAQ Survey : 10.03.2026 & 11.03.2026
4. Predominant Wind Direction : NE to SW
5. Weather condition : Clear Sky

I. AMBIENT AIR QUALITY: -

1. Total No. of AAQ stations monitored : 06
2. No. of AAQ stations in which Pollutants Level exceeded the Boards standards : Nil

Maximum and Minimum values of Pollutants Level observed:

Sl. No	POLLUTANT	Values in microgram/m ³		BOARD'S STANDARD (As per consent order)
		Minimum	Maximum	
1.	<u>Respirable Particulate Matter:</u> PM ₁₀	37.7	54.1	100
2.	<u>GASEOUS POLLUTANTS: -</u> (i) SO ₂ (ii) NO ₂ (iii) Cl ₂	5.56 10.3 0.01	10.9 18.8 0.40	80 80 --

I. STACK MONITORING:-

1. Total No. of Stacks Monitored : 10
2. No. of Stacks in which Pollutants Level exceeded the Boards standards : Nil

Dr. S. Ravi,
Deputy Chief Scientific Officer,
DEL, TNPCB, Thoothukudi.

NOTE: The test results relate only to the item tested as received and restricted to the sampling period only. The report shall not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of the test report. The testing activities are performed in permanent facility located at DEL, TNPCB, Thoothukudi



CIN : U93000TN2000PTC043869



TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-23331/2025-26 & 30.10.2025
Sample Number	N-23331/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	DCW Near Maingate
Sample Drawn on	21.10.2025 & 09.30 to 22.10.2025 & 09.30
Sample Received on	24.10.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	RDS Sampler S.No:2613-DTI-2019
Analysis Started on	24.10.2025
Analysis Completed on	30.10.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	91.0%
AMBIENT TEMPERATURE	25.8°C
WIND DIRECTION(FROM)	SE,SW & S
WEATHER CONDITION	Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	9.7	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	50.2	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.0	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.0	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23332/2025-26 & 30.10.2025
Sample Number N-23332/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location CPVC Plant Site - Upwind Direction
Sample Drawn on 21.10.2025 & 09.45 to 22.10.2025 & 09.45
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 91.0%
AMBIENT TEMPERATURE 25.8°C
WIND DIRECTION(FROM) SE,SW & S
WEATHER CONDITION Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	10.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	52.5	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.0	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.6	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23333/2025-26 & 30.10.2025
Sample Number N-23333/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location CPVC Plant Site - Downwind Direction
Sample Drawn on 21.10.2025 & 10.00 to 22.10.2025 & 10.00
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 91.0%
AMBIENT TEMPERATURE 25.8°C
WIND DIRECTION(FROM) SE,SW & S
WEATHER CONDITION Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	11.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.3	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23334/2025-26 & 30.10.2025
Sample Number N-23334/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 21.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:853 DTF 25

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

GROUP 1 - ATMOSPHERIC POLLUTION									
SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	North Boundary	56.6	62.0	59.4	75	50.6	54.0	52.5	70
2	South Boundary	48.9	56.0	53.1		43.8	51.2	48.4	
3	West Boundary	48.5	56.9	53.9		40.5	46.6	43.6	
4	East Boundary	62.5	66.2	64.6		54.0	58.2	56.7	

* CPCB Limits (Day & Night Time)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23334A/2025-26 & 30.10.2025
Sample Number N-23334A/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 21.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:853 DTF 25

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

GROUP : ATMOSPHERIC POLLUTION									
SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	DCW Quarters block	56.6	65.0	61.4	75.0	52.6	60	55.8	70.0

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23335/2025-26 & 30.10.2025
Sample Number N-23335/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description INDOOR NOISE
Sample Drawn on 21.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:853 DTF 25

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	Time	NOISE LEVEL dB (A) Leq- [Average 8 hrs]				LIMITS*
			dB(A)	Min	Max	Leq	
1	CPVC plant site-Dryer ID Fan floor	10.00	78.9	75.6	79.0	77.5	85.0
		11.00	76.6				
		12.00	77.0				
		13.00	78.8				
		14.00	79.0				
		15.00	75.6				
		16.00	77				
		17.00	76.9				

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23336/2025-26 & 30.10.2025
Sample Number N-23336/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Stack Emission
Sample Description Stack
Sampling Location Stack attached with CPVC HYPO VENT
Sample Drawn on 22.10.2025 & 11.00 to 13.00
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 11255
Sample Quantity 1 No
Equipment used for Sampling Stack Kit S.No:287 DTI 2020
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m) 22.0
DIAMETER OF STACK AT PORTHOLE (m) 0.35
PORTHOLE HEIGHT FROM GROUND LEVEL(m) 18
*APCM STATUS AT THE TIME OF SAMPLING Triple effect Absorption tower

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	HYDROCHLORIC ACID VAPOUR	EPA Method 26A	mg/Nm ³	BLQ(LOQ:0.2)	35
2	CHLORINE(Cl ₂)	CTL/SOP/STACK/28	mg/Nm ³	BLQ(LOQ:0.002)	15

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-23337/2025-26 & 30.10.2025
Sample Number	N-23337/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with Common CPVC & CPE DRYER [CPVC IN OPERATION]
Sample Drawn on	21.10.2025 & 14.15 to 17.15
Sample Received on	24.10.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:287 DTI 2020
Analysis Started on	24.10.2025
Analysis Completed on	30.10.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	24.5
STACK TEMPERATURE (K)	321.0
STACK VELOCITY (m/s)	14.9
STACK GAS FLOW RATE (Nm ³ /hr)	14048.0
DIAMETER OF STACK AT PORTHOLE (m)	0.60
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	20
*APCM STATUS AT THE TIME OF SAMPLING	Cyclone Separator followed by wet scrubber - ON Condition

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm ³	15.10	150
2	VINYL CHLORIDE	EPA METHOD 18	mg/Nm ³	BLQ(LOQ:0.0001)	10

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Verified by

The Report shall not be used to malign, defame and for any malicious purpose
The Report is meant only for sole use of the addressee

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctlabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23338/2025-26 & 30.10.2025
Sample Number N-23338/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC plant-3 -PVC Resin charging area
Sample Drawn on 21.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Personal Sampler 21-DTI-2017
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.58	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23339/2025-26 & 30.10.2025
Sample Number N-23339/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC plant-3 -product packing area
Sample Drawn on 21.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Personal Sampler 21-DTI-2017
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.48	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23340/2025-26 & 30.10.2025
Sample Number N-23340/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 -Dryer shifter floor
Sample Drawn on 21.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 882 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.62	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23341/2025-26 & 30.10.2025
Sample Number N-23341/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 weak acid storage tank ground floor
Sample Drawn on 22.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 882 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	HYDROCHLORIC ACID VAPOUR	CTL/SOP/AIR/27 - 2016	mg/m ³	BLQ(LOQ:0.2)	7

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT

Verified By



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23342/2025-26 & 30.10.2025
Sample Number N-23342/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-1 Ground floor
Sample Drawn on 22.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/Nm ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23343/2025-26 & 30.10.2025
Sample Number N-23343/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor- 2 Ground floor
Sample Drawn on 22.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/Nm ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23344/2025-26 & 30.10.2025
Sample Number N-23344/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-3 1st floor
Sample Drawn on 22.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/Nm ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23345/2025-26 & 30.10.2025
Sample Number N-23345/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-4 1st floor
Sample Drawn on 23.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/Nm ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23346/2025-26 & 30.10.2025
Sample Number N-23346/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor- 5 Ground floor
Sample Drawn on 23.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/Nm ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23347/2025-26 & 30.10.2025
Sample Number N-23347/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-6 1st floor
Sample Drawn on 23.10.2025
Sample Received on 24.10.2025
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/Nm ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23349/2025-26 & 30.10.2025
 Sample Number N-23349/25-26
 Name of the Customer M/s. DCW LIMITED,
 Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
 Sample Drawn by Laboratory
 Sample Name Water
 Sample Description Industrial STP Treated Outlet water
 Sampling Location NA
 Sample Drawn on 21.10.2025
 Sampling Plan & Procedure CTL/QSP/09
 Sample Quantity 2 Litres
 Sample Condition Good & Received in Plastic Container
 Environmental Conditions Temperature- 34.1°C and Humidity- 54.9%
 Equipment used for Sampling NA
 Sample Received on 24.10.2025
 Analysis Started on 24.10.2025
 Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL & BIOLOGICAL
GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.2
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	422
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	8
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	4
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	34
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	123
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	7.1
8	Colour	2120 B- APHA 24th Edn	HU	2


 Verified by


For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 2

 The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

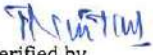
NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-23349/2025-26 & 30.10.2025
-----------------------	-------------------------------------

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
Microbiology:				
9	Faecal Coliform	9221-E-APHA 24 th Edn.	MPN/100ml	49

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT

Verified by 

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory

Page 2 of 2

R. JAYAVARTHANAN
Manager
(MICROBIOLOGY)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-23348/2025-26 & 30.10.2025
Sample Number N-23348/25-26
Name of the Customer M/s. DCW LIMITED,
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Water
Sample Description PVC ETP Inlet Water
Sampling Location NA
Sample Drawn on 21.10.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 34.1°C and Humidity- 54.9%
Equipment used for Sampling NA
Sample Received on 24.10.2025
Analysis Started on 24.10.2025
Analysis Completed on 30.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	8.6
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	1940
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	22
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	11
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	65
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	624
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	132
8	Oil & Grease	5520 O&G B - APHA 24th Edn (Partition Gravimetric Method)	mg/l	BLQ(LOQ:2.0)
9	Colour	2120 B- APHA 24th Edn	HU	2
10	Iron as Fe	3500 Fe-B- APHA 24th Edn	mg/l	BLQ(LOQ:0.01)

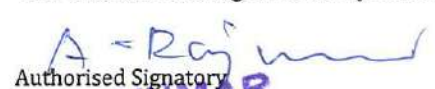
BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by 

Authorised Signatory 

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sale use of the addressee.

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.cctlabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27385/2025-26 & 25.11.2025
Sample Number N-27385/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location DCW Near Maingate
Sample Drawn on 15.11.2025 & 10.00 to 16.11.2025 & 10.00
Sample Received on 17.11.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2613-DTI-2019
Analysis Started on 17.11.2025
Analysis Completed on 25.11.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 89%
AMBIENT TEMPERATURE 27.8°C
WIND DIRECTION(FROM) NW & NE & N
WEATHER CONDITION Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

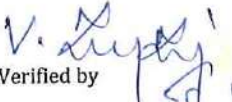
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	10.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	50.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	12.3	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27386/2025-26 & 25.11.2025
Sample Number N-27386/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location CPVC Plant Site - Upwind Direction
Sample Drawn on 15.11.2025 & 10.15 to 16.11.2025 & 10.15
Sample Received on 17.11.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
Analysis Started on 17.11.2025
Analysis Completed on 25.11.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 89%
AMBIENT TEMPERATURE 27.8°C
WIND DIRECTION(FROM) NW & NE & N
WEATHER CONDITION Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	10.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	49.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.8	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.2	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-27387/2025-26 & 25.11.2025
Sample Number: N-27387/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ambient Air
Sample Description: Ambient Air Quality
Sampling Location: CPVC Plant Site - Downwind Direction
Sample Drawn on: 15.11.2025 & 10.30 to 16.11.2025 & 10.30
Sample Received on: 17.11.2025
Sampling Plan & Procedure: CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity: 1 No
Equipment used for Sampling: RDS Sampler S.No:2933-DTL-2020
Analysis Started on: 17.11.2025
Analysis Completed on: 25.11.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY: 89%
AMBIENT TEMPERATURE: 27.8°C
WIND DIRECTION(FROM): NW & NE & N
WEATHER CONDITION: Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

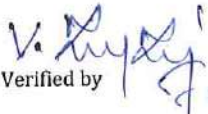
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	11.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.6	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : J93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27388/2025-26 & 25.11.2025
Sample Number N-27388/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 15.11.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	North Boundary	55.3	64.3	61.0	75	50.8	56.2	53.3	70
2	South Boundary	49.6	54.3	52.7		46.5	52.5	49.6	
3	West Boundary	49.6	56.9	54.3		42.8	47.3	45.7	
4	East Boundary	60.6	67.3	64.2		51.8	57.4	55.1	

* CPCB Limits (Day & Night Time)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

Verified by


Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27388A/2025-26 & 25.11.2025
Sample Number N-27388A/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 15.11.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	DCW Quarters block	52.9	66.8	63.0	75.0	54.9	60.1	57.0	70.0

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by 

Authorised Signatory

A.RAMESH
MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27389/2025-26 & 25.11.2025
Sample Number N-27389/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description INDOOR NOISE
Sample Drawn on 15.11.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	Time	NOISE LEVEL dB (A) Leq- [Average 8 hrs]				LIMITS*
			dB(A)	Min	Max	Leq	
1	CPVC plant site-Dryer ID Fan floor	10.00	76.8	75.5	79.7	77.1	85.0
		11.00	75.9				
		12.00	76.8				
		13.00	79.3				
		14.00	79.7				
		15.00	75.5				
		16.00	75.8				
		17.00	77.1				

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

**A.RAMESH
MANAGER
(CHEMICAL)**

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-27391/2025-26 & 25.11.2025
Sample Number	N-27391/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with Common CPVC & CPE DRYER [CPVC IN OPERATION]
Sample Drawn on	15.11.2025 & 10.30 to 12.30
Sample Received on	17.11.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	17.11.2025
Analysis Completed on	25.11.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	24.5
STACK TEMPERATURE (K)	323.0
STACK VELOCITY (m/s)	15.0
STACK GAS FLOW RATE (Nm ³ /hr)	14054.7
DIAMETER OF STACK AT PORTHOLE (m)	0.60
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	20
*APCM STATUS AT THE TIME OF SAMPLING	Cyclone Separator followed by wet scrubber - ON Condition

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm ³	19.8	150
2	VINYL CHLORIDE	EPA METHOD 18	mg/Nm ³	BLQ(LOQ:0.0001)	10

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A.RAMESH
MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 029, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-27390/2025-26 & 25.11.2025
Sample Number: N-27390/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.

Sample Drawn by: Laboratory
Sample Name: Stack Emission
Sample Description: Stack
Sampling Location: Stack attached with CPVC HYPO VENT
Sample Drawn on: 16.11.2025 & 14.00 to 16.00
Sample Received on: 17.11.2025
Sampling Plan & Procedure: CTL/QSP/F-89 & IS 11255
Sample Quantity: 1 No
Equipment used for Sampling: Stack Kit S.No:287 DTI 2020
Analysis Started on: 17.11.2025
Analysis Completed on: 25.11.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m): 22.0
DIAMETER OF STACK AT PORTHOLE (m): 0.35
PORTHOLE HEIGHT FROM GROUND LEVEL(m): 18
*APCM STATUS AT THE TIME OF SAMPLING: Triple effect Absorption tower

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

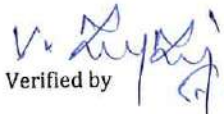
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	HYDROCHLORIC ACID VAPOUR	EPA Method 26A	mg/Nm ³	BLQ(LOQ:0.2)	35
2	CHLORINE(Cl ₂)	CTL/SOP/STACK/28	mg/Nm ³	BLQ(LOQ:0.002)	15

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by: 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27392/2025-26 & 25.11.2025
Sample Number N-27392/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Water
Sample Description PVC ETP Inlet Water
Sampling Location NA
Sample Drawn on 15.11.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 32.6°C and Humidity- 57.1%
Equipment used for Sampling NA
Sample Received on 17.11.2025
Analysis Started on 17.11.2025
Analysis Completed on 25.11.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	8.2
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	1860
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	18
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	10
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	54
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	590
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	145
8	Oil & Grease	5520 O&G B- APHA 24th Edn (Partition Gravimetric Method)	mg/l	BLQ(LOQ:2.0)
9	Colour	2120 B- APHA 24th Edn	HU	2
10	Iron as Fe	3500 Fe-B- APHA 24th Edn	mg/l	BLQ(LOQ:0.01)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

A. Raj Kumar
Authorised Signatory

V. L. S. S.
Verified by

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27393/2025-26 & 25.11.2025
Sample Number N-27393/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Water
Sample Description Industrial STP Treated Outlet water
Sampling Location NA
Sample Drawn on 15.11.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 32.6°C and Humidity- 57.1%
Equipment used for Sampling NA
Sample Received on 17.11.2025
Analysis Started on 17.11.2025
Analysis Completed on 25.11.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL & BIOLOGICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.5
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	240
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	10
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	6
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	25
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	62
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	6.7
8	Colour	2120 B- APHA 24th Edn	HU	2

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 2

Verified by



The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-27393/2025-26 & 25.11.2025
-----------------------	-------------------------------------

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
Microbiology:				
9	Faecal Coliform	9221-E-APHA 24 th Edn.	MPN/100ml	79

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd


Verified by


Authorised Signatory

R. JAYAVARTHANAN
Manager
(MICROBIOLOGY)

Page 2 of 2

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-27394/2025-26 & 25.11.2025
Sample Number: N-27394/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Soil
Sample Description: Soil
Sampling Location: Weak HCL acid storage tank at CPVC Site
Sample Drawn on: 15.11.2025
Sampling Plan & Procedure: CTL/QSP/10
Sample Quantity: 1 Kg
Sample Condition: Good & Received in zip lock pouch
Environmental Conditions: Temperature- 32.6°C and Humidity- 57.1%
Equipment used for Sampling: NA
Sample Received on: 17.11.2025
Analysis Started on: 17.11.2025
Analysis Completed on: 25.11.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE: CHEMICAL

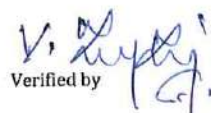
GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	6.9
2	Moisture content	IS:2720(Part - 2)	%	4.32
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	0.63
4	Phosphate as PO ₄	IS 10158	mg/kg	82
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	9480
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.392
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	12.30
10	Lead as Pb		mg/kg	9.45
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	32.61
13	Zinc as Zn		mg/kg	21.62
14	Chromium as Cr		mg/kg	9.28
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



Verified by: 

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory: 

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-27395/2025-26 & 25.11.2025
Sample Number N-27395/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Soil
Sample Description Soil
Sampling Location Northern side of CPVC Site
Sample Drawn on 15.11.2025
Sampling Plan & Procedure CTL/QSP/10
Sample Quantity 1 Kg
Sample Condition Good & Received in zip lock pouch
Environmental Conditions Temperature- 32.6°C and Humidity- 57.1%
Equipment used for Sampling NA
Sample Received on 17.11.2025
Analysis Started on 17.11.2025
Analysis Completed on 25.11.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.5
2	Moisture content	IS:2720(Part - 2)	%	5.21
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.1)
4	Phosphate as PO ₄	IS 10158	mg/kg	72
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	3210
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.412
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	12.65
10	Lead as Pb		mg/kg	BLQ(LOQ:0.5)
11	Nickel as Ni		mg/kg	6.37
12	Manganese as Mn		mg/kg	29.19
13	Zinc as Zn		mg/kg	14.61
14	Chromium as Cr		mg/kg	5.12
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



Verified by 

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29754/2025-26 & 20.12.2025
Sample Number N-29754/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location DCW Near Maingate
Sample Drawn on 10.12.2025 & 10.30 to 11.12.2025 & 10.30
Sample Received on 12.12.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2613-DTI-2019
Analysis Started on 12.12.2025
Analysis Completed on 20.12.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 75%
AMBIENT TEMPERATURE 26.2°C
WIND DIRECTION(FROM) NW & NE & N
WEATHER CONDITION Partly Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	11.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	51.2	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	11.5	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-29755/2025-26 & 20.12.2025
Sample Number	N-29755/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	CPVC Plant Site - Upwind Direction
Sample Drawn on	10.12.2025 & 10.40 to 11.12.2025 & 10.40
Sample Received on	12.12.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	RDS Sampler S.No:2933-DTL-2020
Analysis Started on	12.12.2025
Analysis Completed on	20.12.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	75%
AMBIENT TEMPERATURE	26.2°C
WIND DIRECTION(FROM)	NW & NE & N
WEATHER CONDITION	Partly Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	12.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	50.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.1	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.7	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29756/2025-26 & 20.12.2025
 Sample Number N-29756/25-26
 Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
 Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
 Sample Drawn by Laboratory
 Sample Name Ambient Air
 Sample Description Ambient Air Quality
 Sampling Location CPVC Plant Site - Downwind Direction
 Sample Drawn on 10.12.2025 & 10.55 to 11.12.2025 & 10.55
 Sample Received on 12.12.2025
 Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
 Sample Quantity 1 No
 Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
 Analysis Started on 12.12.2025
 Analysis Completed on 20.12.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 75%
 AMBIENT TEMPERATURE 26.2°C
 WIND DIRECTION(FROM) NW & NE & N
 WEATHER CONDITION Partly Cloudy

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	12.9	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	55.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	11.3	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT


 Verified by


For Chennai Testing Laboratory Pvt Ltd


 Authorised Signatory
G.MANIKANDAN
 SENIOR MANAGER
 (CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29757/2025-26 & 20.12.2025
Sample Number N-29757/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 10.12.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	North Boundary	53.0	57.0	55.6	75	48.9	52.0	50.9	70
2	South Boundary	48.0	56.6	52.6		43.0	49.0	46.7	
3	West Boundary	60.0	64.0	62.6		56.5	60.0	57.6	
4	East Boundary	58.0	64.0	61.6		53.0	60.0	56.8	

* CPCB Limits (Day & Night Time)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Verified by

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India
Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29757A/2025-26 & 20.12.2025
Sample Number N-29757A/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 10.12.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	DCW Quarters block	60.5	64.0	62.2	75.0	56.0	60.0	58.2	70.0

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Verified by

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29758/2025-26 & 20.12.2025
Sample Number N-29758/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description INDOOR NOISE
Sample Drawn on 10.12.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	Time	NOISE LEVEL dB (A) Leq- [Average 8 hrs]				LIMITS*
			dB(A)	Min	Max	Leq	
1	CPVC plant site-Dryer ID Fan floor	10.00	78.9	78.7	82.0	80.1	85.0
		11.00	80.0				
		12.00	81.4				
		13.00	79.9				
		14.00	82.0				
		15.00	80.6				
		16.00	78.7				
		17.00	78.9				

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29759/2025-26 & 20.12.2025
Sample Number N-29759/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Stack Emission
Sample Description Stack
Sampling Location Stack attached with CPVC HYPO VENT
Sample Drawn on 11.12.2025 & 11.00 to 13.00
Sample Received on 12.12.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 11255
Sample Quantity 1 No
Equipment used for Sampling Stack Kit S.No:287 DTI 2020
Analysis Started on 12.12.2025
Analysis Completed on 20.12.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m) 22.0
DIAMETER OF STACK AT PORTHOLE (m) 0.35
PORTHOLE HEIGHT FROM GROUND LEVEL(m) 18
*APCM STATUS AT THE TIME OF SAMPLING Triple effect Absorption tower

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	HYDROCHLORIC ACID VAPOUR	EPA Method 26A	mg/Nm ³	BLQ(LOQ:0.2)	35
2	CHLORINE(Cl ₂)	CTL/SOP/STACK/28	mg/Nm ³	BLQ(LOQ:0.002)	15

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-29760/2025-26 & 20.12.2025
Sample Number	N-29760/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with Common CPVC & CPE DRYER [CPVC IN OPERATION]
Sample Drawn on	10.12.2025 & 14.30 to 17.30
Sample Received on	12.12.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	12.12.2025
Analysis Completed on	20.12.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	24.5
STACK TEMPERATURE (K)	319.0
STACK VELOCITY (m/s)	14.7
STACK GAS FLOW RATE (Nm ³ /hr)	13946.3
DIAMETER OF STACK AT PORTHOLE (m)	0.60
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	20
*APCM STATUS AT THE TIME OF SAMPLING	Cyclone Separator followed by wet scrubber - ON Condition

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm ³	30.3	150
2	VINYL CHLORIDE	EPA METHOD 18	mg/Nm ³	BLQ(LOQ:0.0001)	10

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Verified by



Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the address.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-29761/2025-26 & 20.12.2025
Sample Number	N-29761/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Water
Sample Description	PVC ETP Inlet Water
Sampling Location	NA
Sample Drawn on	10.12.2025
Sampling Plan & Procedure	CTL/QSP/09
Sample Quantity	2 Litres
Sample Condition	Good & Received in Plastic Container
Environmental Conditions	Temperature- 31.9°C and Humidity- 58.1%
Equipment used for Sampling	NA
Sample Received on	12.12.2025
Analysis Started on	12.12.2025
Analysis Completed on	20.12.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.8
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	1932
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	24
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	12
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	60
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	620
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	161
8	Oil & Grease	5520 O&G B- APHA 24th Edn (Partition Gravimetric Method)	mg/l	BLQ(LOQ:2.0)
9	Colour	2120 B- APHA 24th Edn	HU	2
10	Iron as Fe	3500 Fe-B- APHA 24th Edn	mg/l	BLQ(LOQ:0.01)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032 Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29762/2025-26 & 20.12.2025
Sample Number N-29762/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Water
Sample Description Industrial STP Treated Outlet water
Sampling Location NA
Sample Drawn on 11.12.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 31.9°C and Humidity- 58.1%
Equipment used for Sampling NA
Sample Received on 12.12.2025
Analysis Started on 12.12.2025
Analysis Completed on 20.12.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL & BIOLOGICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.5
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	395
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	6
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	5
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	38
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	84
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	6.8
8	Colour	2120 B- APHA 24th Edn	HU	2

For Chennai Testing Laboratory Pvt Ltd

Verified by



A. Raj Kumar
Authorised Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 2

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-29762/2025-26 & 20.12.2025
-----------------------	-------------------------------------

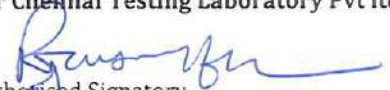
S. NO	PARAMETERS	METHOD	UNITS	RESULTS
Microbiology:				
9	Faecal Coliform	9221-E-APHA 24 th Edn.	MPN/100ml	40

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT

Verified by 

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
R. JAYAVARTHANAN
Manager
(MICROBIOLOGY)

Page 2 of 2

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29763/2025-26 & 20.12.2025
Sample Number N-29763/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Soil
Sample Description Soil
Sampling Location Weak HCL acid storage tank at CPVC Site
Sample Drawn on 10.12.2025
Sampling Plan & Procedure CTL/QSP/10
Sample Quantity 1 Kg
Sample Condition Good & Received in zip lock pouch
Environmental Conditions Temperature- 31.9°C and Humidity- 58.1%
Equipment used for Sampling NA
Sample Received on 12.12.2025
Analysis Started on 12.12.2025
Analysis Completed on 20.12.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.6
2	Moisture content	IS:2720(Part - 2)	%	5.62
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.01)
4	Phosphate as PO ₄	IS 10158	mg/kg	75
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	8260
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.413
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	7.24
10	Lead as Pb		mg/kg	BLQ(LOQ:5.0)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	26.18
13	Zinc as Zn		mg/kg	9.54
14	Chromium as Cr		mg/kg	7.50
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

A. Raj Kumar
Authorised Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-29764/2025-26 & 20.12.2025
Sample Number N-29764/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Soil
Sample Description Soil
Sampling Location Northern side of CPVC Site
Sample Drawn on 10.12.2025
Sampling Plan & Procedure CTL/QSP/10
Sample Quantity 1 Kg
Sample Condition Good & Received in zip lock pouch
Environmental Conditions Temperature- 31.9°C and Humidity- 58.1%
Equipment used for Sampling NA
Sample Received on 12.12.2025
Analysis Started on 12.12.2025
Analysis Completed on 20.12.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.8
2	Moisture content	IS:2720(Part - 2)	%	7.21
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.1)
4	Phosphate as PO ₄	IS 10158	mg/kg	89
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	5321
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.459
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	9.67
10	Lead as Pb		mg/kg	BLQ(LOQ:0.5)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	22.53
13	Zinc as Zn		mg/kg	7.19
14	Chromium as Cr		mg/kg	6.23
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

A. Raj Kumar
Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-33865/2025-26 & 28.01.2026
 Sample Number: N-33865/25-26
 Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
 Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
 Sample Drawn by: Laboratory
 Sample Name: Ambient Air
 Sample Description: Ambient Air Quality
 Sampling Location: DCW Near Maingate
 Sample Drawn on: 19.01.2026 & 09.00 to 20.01.2026 & 09.00
 Sample Received on: 21.01.2026
 Sampling Plan & Procedure: CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
 Sample Quantity: 1 No
 Equipment used for Sampling: RDS Sampler S.No:2613-DTI-2019
 Analysis Started on: 21.01.2026
 Analysis Completed on: 28.01.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY: 75%
 AMBIENT TEMPERATURE: 27.7°C
 WIND DIRECTION(FROM): NW,NE
 WEATHER CONDITION: Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	12.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.9	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT


 Verified by


For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com

CIN : U93000TN2000PTC043869

www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-33866/2025-26 & 28.01.2026
Sample Number: N-33866/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ambient Air
Sample Description: Ambient Air Quality
Sampling Location: CPVC Plant Site - Upwind Direction
Sample Drawn on: 19.01.2026 & 09.20 to 20.01.2026 & 09.20
Sample Received on: 21.01.2026
Sampling Plan & Procedure: CTL/QSP/F-89 & IS.5182 (Part V) and (Part XIV)
Sample Quantity: 1 No
Equipment used for Sampling: RDS Sampler S.No:2933-DTL-2020
Analysis Started on: 21.01.2026
Analysis Completed on: 28.01.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY: 75%
AMBIENT TEMPERATURE: 27.7°C
WIND DIRECTION(FROM): NW,NE
WEATHER CONDITION: Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	11.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	51.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.3	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	*BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiteesting@chennaiteestinglab.com

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-33867/2025-26 & 28.01.2026
 Sample Number N-33867/25-26
 Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
 Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
 Sample Drawn by Laboratory
 Sample Name Ambient Air
 Sample Description Ambient Air Quality
 Sampling Location CPVC Plant Site - Downwind Direction
 Sample Drawn on 19.01.2026 & 09.40 to 20.01.2026 & 09.40
 Sample Received on 21.01.2026
 Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
 Sample Quantity 1 No
 Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
 Analysis Started on 21.01.2026
 Analysis Completed on 28.01.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 75%
 AMBIENT TEMPERATURE 27.7°C
 WIND DIRECTION(FROM) NW,NE
 WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	13.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	56.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.8	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT


 Verified by


For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

 The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-33868/2025-26 & 28.01.2026
Sample Number: N-33868/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: NOISE
Sample Description: AMBIENT NOISE
Sample Drawn on: 19.01.2026
Sampling Plan & Procedure: CTL/QSP/F-89 & IS 9989
Equipment used for Sampling: Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	North Boundary	52.0	54.0	53.2	75	46.6	53.0	50.6	70
2	South Boundary	56.0	59.0	57.5		51.5	54.0	52.8	
3	West Boundary	63.6	68.0	66.2		61.0	64.0	62.6	
4	East Boundary	62.0	67.0	65.2		57.0	62.5	60.1	

* CPCB Limits (Day & Night Time)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-33868A/2025-26 & 28.01.2026
Sample Number N-33868A/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 19.01.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	DCW Quarters block	54.6	57.0	55.8	75.0	51.0	54.0	52.6	70.0

*Factory Act limit

END OF REPORT



K. Dinsh
Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com



CIN : U93000TN2000PTC043869

www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-33869/2025-26 & 28.01.2026
Sample Number: N-33869/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: NOISE
Sample Description: INDOOR NOISE
Sample Drawn on: 19.01.2026
Sampling Plan & Procedure: CTL/QSP/F-89 & IS 9989
Equipment used for Sampling: Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	Time	NOISE LEVEL dB (A) Leq- [Average 8 hrs]				LIMITS*
			dB(A)	Min	Max	Leq	
1	CPVC plant site-Dryer ID Fan floor	10.00	79.6	78.0	83.0	80.7	85.0
		11.00	82.5				
		12.00	78.0				
		13.00	81.5				
		14.00	80.6				
		15.00	83.0				
		16.00	79.0				
		17.00	81.5				

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

K.Dinesth
Verified by

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-33870/2025-26 & 28.01.2026
Sample Number	N-33870/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with CPVC HYPO VENT
Sample Drawn on	20.01.2026 & 10.45 to 12.45
Sample Received on	21.01.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:287 DTI 2020
Analysis Started on	21.01.2026
Analysis Completed on	28.01.2026

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	22.0
DIAMETER OF STACK AT PORTHOLE (m)	0.35
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	18
*APCM STATUS AT THE TIME OF SAMPLING	Triple effect Absorption tower

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	HYDROCHLORIC ACID VAPOUR	EPA Method 26A	mg/Nm ³	BLQ(LOQ:0.2)	35
2	CHLORINE(Cl ₂)	CTL/SOP/STACK/28	mg/Nm ³	BLQ(LOQ:0.002)	15

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

CIN : U93000TN2000PTC043869

www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-33871/2025-26 & 28.01.2026
Sample Number	N-33871/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with Common CPVC & CPE DRYER [CPVC IN OPERATION]
Sample Drawn on	19.01.2026 & 11.00 to 13.00
Sample Received on	21.01.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	21.01.2026
Analysis Completed on	28.01.2026

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	24.5
STACK TEMPERATURE (K)	326.0
STACK VELOCITY (m/s)	14.2
STACK GAS FLOW RATE (Nm ³ /hr)	13182.7
DIAMETER OF STACK AT PORTHOLE (m)	0.60
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	20
*APCM STATUS AT THE TIME OF SAMPLING	Cyclone Separator followed by wet scrubber - ON Condition

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm ³	20.3	150
2	VINYL CHLORIDE	EPA METHOD 18	mg/Nm ³	BLQ(LOQ:0.0001)	10

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-33872/2025-26 & 28.01.2026
Sample Number	N-33872/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Water
Sample Description	PVC ETP Inlet Water
Sampling Location	NA
Sample Drawn on	20.01.2026
Sampling Plan & Procedure	CTL/QSP/09
Sample Quantity	2 Litres
Sample Condition	Good & Received in Plastic Container
Environmental Conditions	Temperature- 30.0°C and Humidity- 60.6%
Equipment used for Sampling	NA
Sample Received on	21.01.2026
Analysis Started on	21.01.2026
Analysis Completed on	28.01.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.5
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	1860
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	20
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	10
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	42
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	576
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	148
8	Oil & Grease	5520 O&G B - APHA 24th Edn (Partition Gravimetric Method)	mg/l	BLQ(LOQ:2.0)
9	Colour	2120 B- APHA 24th Edn	HU	2
10	Iron as Fe	3500 Fe-B- APHA 24th Edn	mg/l	BLQ(LOQ:0.01)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-33873/2025-26 & 28.01.2026
Sample Number	N-33873/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Water
Sample Description	Industrial STP Treated Outlet water
Sampling Location	NA
Sample Drawn on	20.01.2026
Sampling Plan & Procedure	CTL/QSP/09
Sample Quantity	2 Litres
Sample Condition	Good & Received in Plastic Container
Environmental Conditions	Temperature- 30.0°C and Humidity- 60.6%
Equipment used for Sampling	NA
Sample Received on	21.01.2026
Analysis Started on	21.01.2026
Analysis Completed on	28.01.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL & BIOLOGICAL

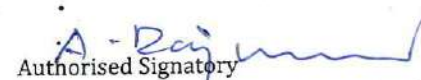
GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.2
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	315
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	7
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	8
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	30
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	64
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	6.4
8	Colour	2120 B- APHA 24th Edn	HU	2

Verified by 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory 

Page 1 of 2

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-33873/2025-26 & 28.01.2026
-----------------------	-------------------------------------

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
Microbiology:				
9	Faecal Coliform	9221-E-APHA 24 th Edn.	MPN/100ml	70

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

M. Senthil
Verified by

R. Jayavarthan
Authorised Signatory

Page 2 of 2

R. JAYAVARTHANAN
Manager
(MICROBIOLOGY)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

CIN : U93000TN2000PTC043869

www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-33874/2025-26 & 28.01.2026
Sample Number: N-33874/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Soil
Sample Description: Soil
Sampling Location: Weak HCL acid storage tank at CPVC Site
Sample Drawn on: 19.01.2026
Sampling Plan & Procedure: CTL/QSP/10
Sample Quantity: 1 Kg
Sample Condition: Good & Received in zip lock pouch
Environmental Conditions: Temperature- 30.0°C and Humidity- 60.6%
Equipment used for Sampling: NA
Sample Received on: 21.01.2026
Analysis Started on: 21.01.2026
Analysis Completed on: 28.01.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.5
2	Moisture content	IS:2720(Part - 2)	%	6.54
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.01)
4	Phosphate as PO ₄	IS 10158	mg/kg	92
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	9780
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.329
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	9.60
10	Lead as Pb		mg/kg	BLQ(LOQ:5.0)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	18.98
13	Zinc as Zn		mg/kg	8.27
14	Chromium as Cr		mg/kg	9.87
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

CIN : U93000TN2000PTC043869

www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-33875/2025-26 & 28.01.2026
Sample Number: N-33875/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Soil
Sample Description: Soil
Sampling Location: Northern side of CPVC Site
Sample Drawn on: 19.01.2026
Sampling Plan & Procedure: CTL/QSP/10
Sample Quantity: 1 Kg
Sample Condition: Good & Received in zip lock pouch
Environmental Conditions: Temperature- 30.0°C and Humidity- 60.6%
Equipment used for Sampling: NA
Sample Received on: 21.01.2026
Analysis Started on: 21.01.2026
Analysis Completed on: 28.01.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.5
2	Moisture content	IS:2720(Part - 2)	%	7.45
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.1)
4	Phosphate as PO ₄	IS 10158	mg/kg	110
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	4680
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.412
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	10.69
10	Lead as Pb		mg/kg	BLQ(LOQ:0.5)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	23.61
13	Zinc as Zn		mg/kg	7.42
14	Chromium as Cr		mg/kg	7.29
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-37804/2025-26 & 23.02.2026
Sample Number	N-37804/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	DCW Near Maingate
Sample Drawn on	16.02.2026 & 09.00 to 17.02.2026 & 09.00
Sample Received on	18.02.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	RDS Sampler S.No:2613-DTI-2019
Analysis Started on	18.02.2026
Analysis Completed on	23.02.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	76.4%
AMBIENT TEMPERATURE	28.9°C
WIND DIRECTION(FROM)	NE,NW
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	13.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	56.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.2	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-37805/2025-26 & 23.02.2026
Sample Number	N-37805/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	CPVC Plant Site - Upwind Direction
Sample Drawn on	16.02.2026 & 09.20 to 17.02.2026 & 09.20
Sample Received on	18.02.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	RDS Sampler S.No:2933-DTL-2020
Analysis Started on	18.02.2026
Analysis Completed on	23.02.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	76.4%
AMBIENT TEMPERATURE	28.9°C
WIND DIRECTION(FROM)	NE,NW
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	11.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	52.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.4	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.6	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-37806/2025-26 & 23.02.2026
Sample Number N-37806/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location CPVC Plant Site - Downwind Direction
Sample Drawn on 16.02.2026 & 09.40 to 17.02.2026 & 09.40
Sample Received on 18.02.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
Analysis Started on 18.02.2026
Analysis Completed on 23.02.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 76.4%
AMBIENT TEMPERATURE 28.9°C
WIND DIRECTION(FROM) NE,NW
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	12.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	53.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.9	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-37807/2025-26 & 23.02.2026
Sample Number N-37807/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 16.02.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

GROUP : ATMOSPHERIC POLLUTION									
SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	North Boundary	48.9	54.0	51.5	75	45.0	48.0	46.7	70
2	South Boundary	60.5	64.0	62.7		55.0	59.0	57.2	
3	West Boundary	57.0	61.0	59.5		53.0	56.0	54.5	
4	East Boundary	56.0	59.0	57.4		50.5	53.0	51.8	

* CPCB Limits (Day & Night Time)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-37807A/2025-26 & 23.02.2026
 Sample Number N-37807A/25-26
 Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
 Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
 Sample Drawn by Laboratory
 Sample Name NOISE
 Sample Description AMBIENT NOISE
 Sample Drawn on 16.02.2026
 Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
 Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	DCW Quarters block	50.5	54.0	52.0	75.0	41.0	44.0	42.7	70.0

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-37808/2025-26 & 23.02.2026
 Sample Number: N-37808/25-26
 Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
 Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
 Sample Drawn by: Laboratory
 Sample Name: NOISE
 Sample Description: INDOOR NOISE
 Sample Drawn on: 16.02.2026
 Sampling Plan & Procedure: CTL/QSP/F-89 & IS 9989
 Equipment used for Sampling: Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	Time	NOISE LEVEL dB (A) Leq- [Average 8 hrs]				LIMITS*
			dB(A)	Min	Max	Leq	
1	CPVC plant site-Dryer ID Fan floor	10.00	82.0	77.0	84.4	82.1	85.0
		11.00	84.2				
		12.00	82.9				
		13.00	80.5				
		14.00	77.0				
		15.00	83.6				
		16.00	82.0				
		17.00	84.4				

*Factory Act limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

Verified by

The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-37809/2025-26 & 23.02.2026
Sample Number	N-37809/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with CPVC HYPO VENT
Sample Drawn on	16.02.2026 & 10.15 to 12.15
Sample Received on	18.02.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:287 DTI 2020
Analysis Started on	18.02.2026
Analysis Completed on	23.02.2026

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	22.0
DIAMETER OF STACK AT PORTHOLE (m)	0.35
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	18
*APCM STATUS AT THE TIME OF SAMPLING	Triple effect Absorption tower

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	HYDROCHLORIC ACID VAPOUR	EPA Method 26A	mg/Nm ³	BLQ(LOQ:0.2)	35
2	CHLORINE(Cl ₂)	CTL/SOP/STACK/28	mg/Nm ³	BLQ(LOQ:0.002)	15

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by




For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-37810/2025-26 & 23.02.2026
Sample Number	N-37810/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with Common CPVC & CPE DRYER [CPVC IN OPERATION]
Sample Drawn on	16.02.2026 & 15.00 to 17.00
Sample Received on	18.02.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	18.02.2026
Analysis Completed on	23.02.2026

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	24.5
STACK TEMPERATURE (K)	316.0
STACK VELOCITY (m/s)	12.7
STACK GAS FLOW RATE (Nm ³ /hr)	12163.3
DIAMETER OF STACK AT PORTHOLE (m)	0.60
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	20
*APCM STATUS AT THE TIME OF SAMPLING	Cyclone Separator followed by wet scrubber - ON Condition

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm ³	34.2	150
2	VINYL CHLORIDE	EPA METHOD 18	mg/Nm ³	BLQ(LOQ:0.0001)	10

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-37811/2025-26 & 23.02.2026
Sample Number N-37811/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Water
Sample Description PVC ETP Inlet Water
Sampling Location NA
Sample Drawn on 16.02.2026
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 34.2°C and Humidity- 56.9%
Equipment used for Sampling NA
Sample Received on 18.02.2026
Analysis Started on 18.02.2026
Analysis Completed on 23.02.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.8
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	1635
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	32
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	14
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	60
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	564
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	125
8	Oil & Grease	5520 O&G B - APHA 24th Edn (Partition Gravimetric Method)	mg/l	BLQ(LOQ:2.0)
9	Colour	2120 B- APHA 24th Edn	HU	2
10	Iron as Fe	3500 Fe-B- APHA 24th Edn	mg/l	BLQ(LOQ:0.01)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by 


A. RAJ KUMAR
Authorised Signatory
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-37812/2025-26 & 23.02.2026
Sample Number N-37812/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Water
Sample Description Industrial STP Treated Outlet water
Sampling Location NA
Sample Drawn on 17.02.2026
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 34.4°C and Humidity- 57.3%
Equipment used for Sampling NA
Sample Received on 18.02.2026
Analysis Started on 18.02.2026
Analysis Completed on 23.02.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL & BIOLOGICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.7
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	334
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	8
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	6
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	24
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	65
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	6.2
8	Colour	2120 B- APHA 24th Edn	HU	2

Verified by 



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 2

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

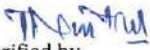
NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-37812/2025-26 & 23.02.2026
-----------------------	-------------------------------------

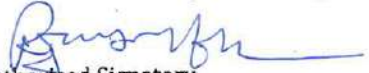
S. NO	PARAMETERS	METHOD	UNITS	RESULTS
Microbiology:				
9	Faecal Coliform	9221-E-APHA 24 th Edn.	MPN/100ml	34

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT

Verified by 

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory

R. JAYAVARTHANAN
Manager
(MICROBIOLOGY)

Page 2 of 2

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date	CTL/CH/N-37813/2025-26 & 23.02.2026
Sample Number	N-37813/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Soil
Sample Description	Soil
Sampling Location	Weak HCL acid storage tank at CPVC Site
Sample Drawn on	17.02.2026
Sampling Plan & Procedure	CTL/QSP/10
Sample Quantity	1 Kg
Sample Condition	Good & Received in zip lock pouch
Environmental Conditions	Temperature- 34.4°C and Humidity- 57.3%
Equipment used for Sampling	NA
Sample Received on	18.02.2026
Analysis Started on	18.02.2026
Analysis Completed on	23.02.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.7
2	Moisture content	IS:2720(Part - 2)	%	7.21
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.01)
4	Phosphate as PO ₄	IS 10158	mg/kg	84
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	8954
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.392
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	11.50
10	Lead as Pb		mg/kg	BLQ(LOQ:5.0)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	20.12
13	Zinc as Zn		mg/kg	7.43
14	Chromium as Cr		mg/kg	8.21
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-37814/2025-26 & 23.02.2026
Sample Number: N-37814/25-26
Name of the Customer: M/s.DCW LIMITED (PVC DIVISION),
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Soil
Sample Description: Soil
Sampling Location: Northern side of CPVC Site
Sample Drawn on: 17.02.2026
Sampling Plan & Procedure: CTL/QSP/10
Sample Quantity: 1 Kg
Sample Condition: Good & Received in zip lock pouch
Environmental Conditions: Temperature- 34.4°C and Humidity- 57.3%
Equipment used for Sampling: NA
Sample Received on: 18.02.2026
Analysis Started on: 18.02.2026
Analysis Completed on: 23.02.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.7
2	Moisture content	IS:2720(Part - 2)	%	8.36
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.1)
4	Phosphate as PO ₄	IS 10158	mg/kg	92
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	5123
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.395
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	13.83
10	Lead as Pb		mg/kg	BLQ(LOQ:0.5)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	19.65
13	Zinc as Zn		mg/kg	8.38
14	Chromium as Cr		mg/kg	8.46
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by: 

Authorised Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-41349/2025-26 & 24.03.2026
Sample Number	N-41349/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	DCW Near Maingate
Sample Drawn on	16.03.2026 & 09.30 to 17.03.2026 & 09.30
Sample Received on	19.03.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	RDS Sampler S.No:2613-DTI-2019
Analysis Started on	19.03.2026
Analysis Completed on	24.03.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	79.2%
AMBIENT TEMPERATURE	28.9°C
WIND DIRECTION(FROM)	SW,NE,NW&SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	14.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	59.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.4	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	11.2	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-41350/2025-26 & 24.03.2026
Sample Number N-41350/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location CPVC Plant Site - Upwind Direction
Sample Drawn on 16.03.2026 & 09.40 to 17.03.2026 & 09.40
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 79.2%
 AMBIENT TEMPERATURE 28.9°C
 WIND DIRECTION(FROM) SW,NE,NW&SE
 WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	12.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.9	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-41351/2025-26 & 24.03.2026
Sample Number N-41351/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location CPVC Plant Site - Downwind Direction
Sample Drawn on 16.03.2026 & 09.50 to 17.03.2026 & 09.50
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling RDS Sampler S.No:2933-DTL-2020
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 79.2%
 AMBIENT TEMPERATURE 28.9°C
 WIND DIRECTION(FROM) SW,NE,NW&SE
 WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	13.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	58.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	10.6	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2
6	VINYL CHLORIDE	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.0001)	-

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
 SENIOR MANAGER
 (CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
 The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-41356/2025-26 & 24.03.2026
Sample Number N-41356/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC plant-3 -PVC Resin charging area
Sample Drawn on 16.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Personal Sampler 21-DTI-2017
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.52	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41357/2025-26 & 24.03.2026
Sample Number N-41357/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC plant-3 -product packing area
Sample Drawn on 16.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Personal Sampler 21-DTI-2017
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.60	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41358/2025-26 & 24.03.2026
Sample Number N-41358/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 -Dryer shifter floor
Sample Drawn on 16.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 882 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.65	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41359/2025-26 & 24.03.2026
Sample Number N-41359/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 weak acid storage tank ground floor
Sample Drawn on 17.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 882 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	HYDROCHLORIC ACID VAPOUR	CTL/SOP/AIR/27 - 2016	mg/m ³	BLQ(LOQ:0.2)	7

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41360/2025-26 & 24.03.2026
Sample Number N-41360/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-1 -1st Floor
Sample Drawn on 17.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/m ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41361/2025-26 & 24.03.2026
Sample Number N-41361/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-2 -1st Floor
Sample Drawn on 17.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/m ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41362/2025-26 & 24.03.2026
Sample Number N-41362/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Plant-3 Reactor-3 Ground floor
Sample Drawn on 17.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 890 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/m ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41363/2025-26 & 24.03.2026

Sample Number N-41363/25-26

Name of the Customer M/s.DCW LIMITED (PVC DIVISION),

Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.

Sample Drawn by Laboratory

Sample Name Indoor Air

Sample Description Indoor Air Quality

Sampling Location CPVC Plant-3 Common chlorine receiving point

Sample Drawn on 18.03.2026

Sample Received on 19.03.2026

Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024

Sample Quantity 1 No

Equipment used for Sampling Handy Sampler 890 DTD 2018

Analysis Started on 19.03.2026

Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	CHLORINE(Cl ₂)	IS 5182 PART 19	mg/m ³	BLQ(LOQ:0.002)	3

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41364/2025-26 & 24.03.2026
Sample Number N-41364/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC Product Godown
Sample Drawn on 18.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 882 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.42	2

*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41365/2025-26 & 24.03.2026
Sample Number N-41365/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Indoor Air
Sample Description Indoor Air Quality
Sampling Location CPVC plant-2 & 3 Dryer top floor
Sample Drawn on 18.03.2026
Sample Received on 19.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & CTL/SOP/AIR/024
Sample Quantity 1 No
Equipment used for Sampling Handy Sampler 882 DTD 2018
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	TOTAL SUSPENDED PARTICULATE MATTER	NIOSH 0500	mg/m ³	0.74	2

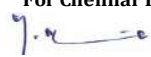
*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1



CIN : U93000TN2000PTC043869



TC-14314

TEST REPORT

Test Report No & Date	CTL/CH/N-41354/2025-26 & 24.03.2026
Sample Number	N-41354/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with Common CPVC & CPE DRYER [CPVC IN OPERATION]
Sample Drawn on	16.03.2026 & 10.00 to 12.00
Sample Received on	19.03.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	19.03.2026
Analysis Completed on	24.03.2026

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	24.5
STACK TEMPERATURE (K)	319.0
STACK VELOCITY (m/s)	13.0
STACK GAS FLOW RATE (Nm ³ /hr)	12333.5
DIAMETER OF STACK AT PORTHOLE (m)	0.60
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	20
*APCM STATUS AT THE TIME OF SAMPLING	Cyclone Separator followed by wet scrubber - ON Condition

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm ³	16.9	150
2	VINYL CHLORIDE	EPA METHOD 18	mg/Nm ³	BLQ(LOQ:0.0001)	10

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

*The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.*

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-41355/2025-26 & 24.03.2026
Sample Number	N-41355/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with CPVC HYPO VENT
Sample Drawn on	17.03.2026 & 15.15 to 17.15
Sample Received on	19.03.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:287 DTI 2020
Analysis Started on	19.03.2026
Analysis Completed on	24.03.2026

PHYSICAL PARAMETERS:

STACK HEIGHT (m)	22.0
DIAMETER OF STACK AT PORTHOLE (m)	0.35
PORTHOLE HEIGHT FROM GROUND LEVEL(m)	18
*APCM STATUS AT THE TIME OF SAMPLING	Triple effect Absorption tower

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	STANDARD LIMITS
1	HYDROCHLORIC ACID VAPOUR	EPA Method 26A	mg/Nm ³	BLQ(LOQ:0.2)	35
2	CHLORINE(Cl ₂)	CTL/SOP/STACK/28	mg/Nm ³	BLQ(LOQ:0.002)	15

*Air Pollution Control Measures

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

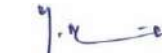
END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-41366/2025-26 & 24.03.2026
Sample Number N-41366/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Soil
Sample Description Soil
Sampling Location Weak HCL acid storage tank at CPVC Site
Sample Drawn on 16.03.2026
Sampling Plan & Procedure CTL/QSP/10
Sample Quantity 1 Kg
Sample Condition Good & Received in zip lock pouch
Environmental Conditions Temperature- 34.5°C and Humidity- 56.8%
Equipment used for Sampling NA
Sample Received on 19.03.2026
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

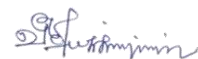
DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.6
2	Moisture content	IS:2720(Part - 2)	%	5.43
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.01)
4	Phosphate as PO ₄	IS 10158	mg/kg	65
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	9278
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.412
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	8.45
10	Lead as Pb		mg/kg	BLQ(LOQ:5.0)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	22.51
13	Zinc as Zn		mg/kg	9.35
14	Chromium as Cr		mg/kg	5.58
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-41367/2025-26 & 24.03.2026
Sample Number N-41367/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.

Sample Drawn by Laboratory
Sample Name Soil
Sample Description Soil
Sampling Location Northern side of CPVC Site
Sample Drawn on 16.03.2026
Sampling Plan & Procedure CTL/QSP/10
Sample Quantity 1 Kg
Sample Condition Good & Received in zip lock pouch
Environmental Conditions Temperature- 34.5°C and Humidity- 56.8%
Equipment used for Sampling NA
Sample Received on 19.03.2026
Analysis Started on 19.03.2026
Analysis Completed on 24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

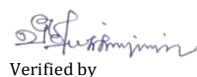
GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C (for 10% Solution)	EPA Method-9045 D	-	7.5
2	Moisture content	IS:2720(Part - 2)	%	7.63
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	BLQ(LOQ:0.1)
4	Phosphate as PO ₄	IS 10158	mg/kg	75
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	6570
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.402
7	Cadmium as Cd		mg/kg	BLQ(LOQ:2.0)
8	Mercury as Hg		mg/kg	BLQ(LOQ:0.2)
9	Copper as Cu		mg/kg	9.21
10	Lead as Pb		mg/kg	BLQ(LOQ:0.5)
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	24.54
13	Zinc as Zn		mg/kg	10.26
14	Chromium as Cr		mg/kg	6.54
15	Arsenic as As		mg/kg	BLQ(LOQ:0.1)
16	Selenium as Se		mg/kg	BLQ(LOQ:0.5)

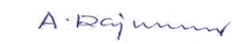
BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



Verified by 

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-41368/2025-26 & 24.03.2026
Sample Number	N-41368/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Water
Sample Description	PVC ETP Inlet Water
Sampling Location	NA
Sample Drawn on	17.03.2026
Sampling Plan & Procedure	CTL/QSP/09
Sample Quantity	2 Litres
Sample Condition	Good & Received in Plastic Container
Environmental Conditions	Temperature- 34.5°C and Humidity- 56.8%
Equipment used for Sampling	NA
Sample Received on	19.03.2026
Analysis Started on	19.03.2026
Analysis Completed on	24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.6
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	2080
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	12
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	7
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	44
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	790
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	142
8	Oil & Grease	5520 O&G B - APHA 24th Edn (Partition Gravimetric Method)	mg/l	BLQ(LOQ:2.0)
9	Colour	2120 B- APHA 24th Edn	HU	2
10	Iron as Fe	3500 Fe-B- APHA 24th Edn	mg/l	BLQ(LOQ:0.01)

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT



Verified by 

For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-37812/2025-26 & 23.02.2026
Sample Number	N-37812/25-26
Name of the Customer	M/s.DCW LIMITED (PVC DIVISION),
Address	SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Water
Sample Description	Industrial STP Treated Outlet water
Sampling Location	NA
Sample Drawn on	17.03.2026
Sampling Plan & Procedure	CTL/QSP/09
Sample Quantity	2 Litres
Sample Condition	Good & Received in Plastic Container
Environmental Conditions	Temperature- 34.5°C and Humidity- 56.8%
Equipment used for Sampling	NA
Sample Received on	19.03.2026
Analysis Started on	19.03.2026
Analysis Completed on	24.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL & BIOLOGICAL

GROUP : POLLUTION AND ENVIRONMENT

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	4500 H+ B- APHA 24th Edn	-	7.5
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	348
3	Total Suspended Solids (TSS)	2540 D- APHA 24th Edn	mg/l	11
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	5
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	20
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	70
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	6.1
8	Colour	2120 B- APHA 24th Edn	HU	2

Verified by



For Chennai Testing Laboratory Pvt Ltd

A. Raj Kumar

Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 2

TEST REPORT

Test Report No & Date	CTL/CH/N-37812/2025-26 & 23.02.2026
-----------------------	-------------------------------------

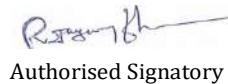
S. NO	PARAMETERS	METHOD	UNITS	RESULTS
Microbiology:				
9	Faecal Coliform	9221-E-APHA 24 th Edn.	MPN/100ml	40

BLQ - Below Limit Of Quantification; LOQ - Limit Of Quantification

END OF REPORT


Verified by

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory

R. JAYAVARTHANAN
Manager
(MICROBIOLOGY)

Page 2 of 2

TEST REPORT

Test Report No & Date CTL/CH/N-41352/2025-26 & 24.03.2026
Sample Number N-41352/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 16.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

ATMOSPHERIC POLLUTION									
SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise					Night Noise		
1	North Boundary	56.0	62.0	58.6	75	52.0	55.0	53.7	70
2	South Boundary	64.9	68.0	66.3		61.0	65.0	63.2	
3	West Boundary	54.6	58.5	56.1		45.0	51.0	49.2	
4	East Boundary	61.0	65.0	63.5		52.6	57.0	55.2	

* CPCB Limits (Day & Night Time)

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41352A/2025-26 & 24.03.2026
Sample Number N-41352A/25-26
Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 16.03.2026
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

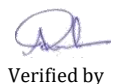
DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq			LIMITS*	NOISE LEVEL dB (A) Leq			LIMITS*
		Min	Max	Leq		Min	Max	Leq	
		Day Noise				Night Noise			
1	DCW Quarters block	57.0	64.0	61.5	75.0	46.0	54.0	50.6	70.0

*Factory Act limit

END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory
G.MANIKANDAN
 SENIOR MANAGER
 (CHEMICAL)

Page 1 of 1

TEST REPORT

Test Report No & Date CTL/CH/N-41353/2025-26 & 24.03.2026
 Sample Number N-41353/25-26
 Name of the Customer M/s.DCW LIMITED (PVC DIVISION),
 Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.

Sample Drawn by Laboratory
 Sample Name NOISE
 Sample Description INDOOR NOISE
 Sample Drawn on 16.03.2026
 Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
 Equipment used for Sampling Sound Level Meter S.No:395-DTH-23

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	Time	NOISE LEVEL dB (A) Leq- [Average 8 hrs]				LIMITS*
			dB(A)	Min	Max	Leq	
1	CPVC plant site-Dryer ID Fan floor	10.00	78.0	76.8	81.2	78.6	85.0
		11.00	79.6				
		12.00	81.2				
		13.00	78.0				
		14.00	77.0				
		15.00	76.8				
		16.00	78.5				
		17.00	79.8				

*Factory Act limit

END OF REPORT


 Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory
G.MANIKANDAN
 SENIOR MANAGER
 (CHEMICAL)

Page 1 of 1