



DCW LIMITED

SAHUPURAM

THOOTHUKUDI DISTRICT-628 229

CIN : L24110GJ1939PLC000748 / GST No. 33AAACD0559N1ZN



Website : www.dcwlttd.com

DCW/ ENV/MoEF&CC/EC 2024/ 3221

5th December 2025

The Additional Principal Chief Conservator of Forests(C)
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.

RPAD

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 April 25 to September 2025 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**

APRIL 2025 TO SEPTEMBER 2025



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 are in the process for conducting Comprehensive water audit, and the report will be submitted to Regional Office of MoEF&CC in the next compliance report.
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.	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 drip.
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	Being Complied. The existing green belt (35.2 %) is further strengthened 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 VCM & SPM monitoring



	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.	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 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	Complied. Onsite emergency plan is in place.



	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	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 environmental protection measures required, if any.	Agreed to comply.
2.2	The energy source for lighting purpose shall be preferably LED-based, or	Complied.



	advanced having preference in energy conservation and environment betterment.	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 for over a period of 3 years and CER activities will undertake by involving local villages and administration. We will 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 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	We will strictly comply. We are herewith first-six-monthly compliance reports on the status of conditions in the stipulated Environmental Clearance conditions along with the monitored data to the Integrated Regional office of MoEF&CC, Chennai.



	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.	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. 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.

CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date: CTL/CH/N-01487/2025-26 & 23.04.2025
Sample Number: N-01487/25-26
Name of the Customer: M/s.DCW LIMITED,
Address: SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ambient Air
Sample Description: Ambient Air Quality
Sampling Location: Adjacent to CPVC project site (under construction)-Up wind direction
Sample Drawn on: 16.04.2025 & 10.50 to 17.04.2025 & 10.50
Sample Received on: 18.04.2025
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:2611-DTI-2019
Analysis Started on: 18.04.2025
Analysis Completed on: 23.04.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY: 75.6%
AMBIENT TEMPERATURE: 30.7°C
WIND DIRECTION(FROM): NE,SE,S&SW
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	12.9	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	57.9	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.0	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2

*National Ambient Air Quality Standards - CPCB

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 safe 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

Test Report No & Date	CTL/CH/N-01488/2025-26 & 23.04.2025
Sample Number	N-01488/25-26
Name of the Customer	M/s.DCW LIMITED,
Address	SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	Adjacent to CPVC project site (under construction)-Down wind direction
Sample Drawn on	16.04.2025 & 11.15 to 17.04.2025 & 11.15
Sample Received on	18.04.2025
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	18.04.2025
Analysis Completed on	23.04.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	75.6%
AMBIENT TEMPERATURE	30.7°C
WIND DIRECTION(FROM)	NE,SE,S&SW
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	56.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.7	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.5	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2

*National Ambient Air Quality Standards - CPCB

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

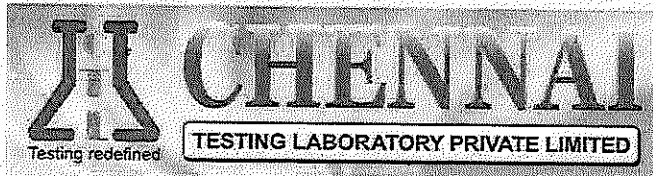
Verified by



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 : chennaiesting@chennaiestinglab.com www.ctllabs.in



NABL & MOEF APPROVED LABORATORY

CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date CTL/CH/N-01489/2025-26 & 23.04.2025
Sample Number N-01489/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE
Sample Drawn on 16.04.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:Q663138

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	Northerside of project site	48.5	52.6	50.5	75	42.0	46.0	44.5	70
2	Southernside of project site	52.0	57.0	54.9		45.5	48.0	46.9	
3	Eastern side of project site	45	48.0	46.4		35.6	38.5	37.2	
4	Western side of project site	56.0	61.0	59.0		52.0	57.0	55.2	

* CPCB Limits (Day & Night Time)

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

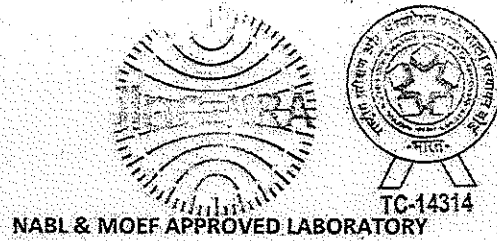
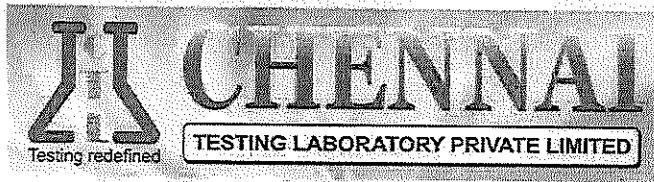
Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

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

Test Report No & Date CTL/CH/N-01490/2025-26 & 23.04.2025
Sample Number N-01490/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.

Sample Drawn by Laboratory
Sample Name NOISE
Sample Description INDOOR NOISE
Sample Drawn on 16.04.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:Q663138

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	CPVC plant Wet process Dryer blower area	76.6	80.0	78.3	85	73.6	77.5	75.8	85	

*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

Test Report No & Date CTL/CH/N-01495/2025-26 & 23.04.2025
Sample Number N-01495/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.

Sample Drawn by Laboratory
Sample Name Ground Water
Sample Description Ground Water
Sampling Location CPVC Project Site (Construction Phase)
Sample Drawn on 16.04.2025
Sample Received on 18.04.2025
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- 54.8%
Equipment used for Sampling NA
Analysis Started on 18.04.2025
Analysis Completed on 23.04.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.4
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids	IS 3025 (Part 16)	mg/l	1588
4	Total Suspended Solids	IS 3025 (Part 17)	mg/l	6
5	Chloride as Cl ⁻	IS 3025 (Part 32)	mg/l	510
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	154
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	3
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	16
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Tested 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

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

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

TEST REPORT

Test Report No & Date	CTL/CH/N-09455/2025-26 & 30.06.2025
Sample Number	N-09455/25-26
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	Adjacent to CPVC plant site
Sample Drawn on	22.06.2025 & 10.00 to 23.06.2025 & 10.00
Sample Received on	24.06.2025
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	24.06.2025
Analysis Completed on	30.06.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	57.6%
AMBIENT TEMPERATURE	31.3°C
WIND DIRECTION(FROM)	SW
WEATHER CONDITION	Clear Sky

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SLNO	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	58.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.7	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2

*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-09456/2025-26 & 30.06.2025
Sample Number N-09456/25-26
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 22.06.2025 & 10.30 to 23.06.2025 & 10.30
Sample Received on 24.06.2025
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 24.06.2025
Analysis Completed on 30.06.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 57.6%
AMBIENT TEMPERATURE 31.3°C
WIND DIRECTION(FROM) SW
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	11.4	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	55.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.4	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2

*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 : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-09460/2025-26 & 30.06.2025
Sample Number N-09460/25-26
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 22.06.2025
Sample Received on 24.06.2025
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 24.06.2025
Analysis Completed on 30.06.2025

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	0.45	2

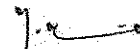
*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT



Verified by 

For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

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.

TEST REPORT

Test Report No & Date CTL/CH/N-09461/2025-26 & 30.06.2025
 Sample Number N-09461/25-26
 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 22.06.2025
 Sample Received on 24.06.2025
 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 24.06.2025
 Analysis Completed on 30.06.2025

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)

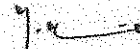
BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

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 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-09462/2025-26 & 30.06.2025
 Sample Number N-09462/25-26
 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 Top floor
 Sample Drawn on 23.06.2025
 Sample Received on 24.06.2025
 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 24.06.2025
 Analysis Completed on 30.06.2025

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)

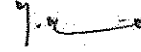
BLQ-Below Limit Of Quantification; LOQ-Limit Of Quantification

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 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-09457/2025-26 & 30.06.2025
Sample Number N-09457/25-26
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 22.06.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:Q663138

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	Near DCW Main Gate	56.2	64.3	61.3	75	51.0	56.4	53.4	70
2	CPVC Plant Site	62.0	67.3	64.9		55.0	60.2	57.3	

* 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

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-09459/2025-26 & 30.06.2025
 Sample Number : N-09459/25-26
 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 : 22.06.2025 & 15.00 to 17.00
 Sample Received on : 24.06.2025
 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 : 24.06.2025
 Analysis Completed on : 30.06.2025

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	CTL/SOP/STACK/27	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:

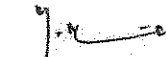
END OF REPORT



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.

TEST REPORT

Test Report No & Date CTL/CH/N-09458/2025-26 & 30.06.2025
Sample Number N-09458/25-26
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 Dryer -2
Sample Drawn on 23.06.2025 & 10.45 to 12.45
Sample Received on 24.06.2025
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 24.06.2025
Analysis Completed on 30.06.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m) 24.5
STACK TEMPERATURE (K) 396.0
STACK VELOCITY (m/s) 18.2
STACK GAS FLOW RATE (Nm³/hr) 13909.4
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	14.7	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 : chennai@chennai-testinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-09463/2025-26 & 30.06.2025
Sample Number: N-09463/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Punnakayal open well
Sample Drawn on: 22.06.2025
Sample Received on: 24.06.2025
Sampling Plan & Procedure: CTL/QSP/09
Sample Quantity: 2 Litres
Sample Condition: Good & Received in Plastic Container
Environmental Conditions: Temperature- 33.5°C and Humidity- 55.4%
Equipment used for Sampling: NA
Analysis Started on: 24.06.2025
Analysis Completed on: 30.06.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

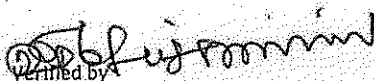
S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.9
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	836
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	10
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	242
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	116
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Verified by: 

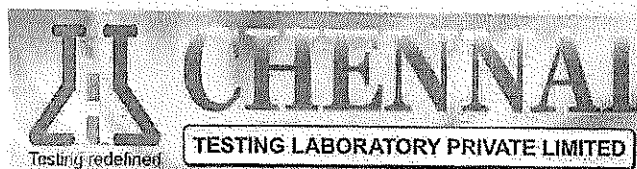
Authorized Signatory
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

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 : chennaiesting@chennaiestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-09464/2025-26 & 30.06.2025
Sample Number: N-09464/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Thalaivanvadali well
Sample Drawn on: 22.06.2025
Sample Received on: 24.06.2025
Sampling Plan & Procedure: CTL/QSP/09
Sample Quantity: 2 Litres
Sample Condition: Good & Received in Plastic Container
Environmental Conditions: Temperature- 33.5°C and Humidity- 55.4%
Equipment used for Sampling: NA
Analysis Started on: 24.06.2025
Analysis Completed on: 30.06.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.8
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	540
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	5
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	180
6	Sulphate as SO ₄	IS 3025 (Part 24/sec-1)	mg/l	78
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

[Signature]
Verified by

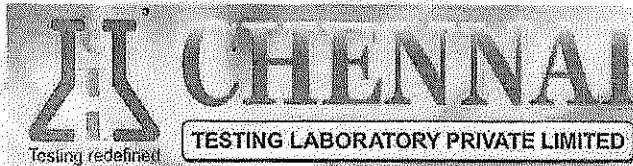
[Signature]
A. A. Rajan
SENIOR MANAGER
(CHEMICAL)

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 : chennaiesting@chennaiestinglab.com www.citlabs.in



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date CTL/CH/N-09465/2025-26 & 30.06.2025
Sample Number N-09465/25-26
Name of the Customer M/s. DCW LIMITED,
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ground Water
Sample Description Ground Water
Sampling Location Thaneerpanthal open well
Sample Drawn on 23.06.2025
Sample Received on 24.06.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 33.5°C and Humidity- 55.4%
Equipment used for Sampling NA
Analysis Started on 24.06.2025
Analysis Completed on 30.06.2025

Test Results:

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

DISCIPLINE : CHEMICAL**GROUP : WATER**

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.8
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	462
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	4
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	135
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	48
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

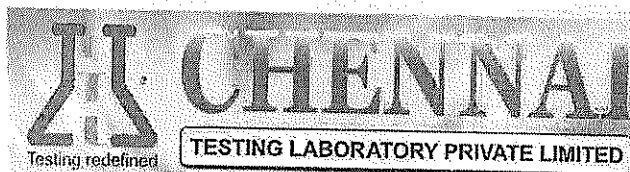
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

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.

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.citllabs.in



CIN : U93000TN2000PTC043869



NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-09466/2025-26 & 30.06.2025
Sample Number: N-09466/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Kayalpatnam open well
Sample Drawn on: 22.06.2025
Sample Received on: 24.06.2025
Sampling Plan & Procedure: CTL/QSP/09
Sample Quantity: 2 Litres
Sample Condition: Good & Received in Plastic Container
Environmental Conditions: Temperature- 33.5°C and Humidity- 55.4%
Equipment used for Sampling: NA
Analysis Started on: 24.06.2025
Analysis Completed on: 30.06.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	8.0
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	690
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	BLQ(LOQ:2.0)
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	194
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	92
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

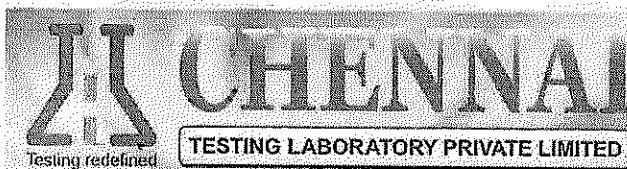
A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

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 : chennaiesting@chennaiestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date CTL/CH/N-09467/2025-26 & 30.06.2025
Sample Number N-09467/25-26
Name of the Customer M/s. DCW LIMITED,
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ground Water
Sample Description Ground Water
Sampling Location Open well at kayalpatnam-Arumuganeri Bypass road
Sample Drawn on 23.06.2025
Sample Received on 24.06.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 33.5°C and Humidity- 55.4%
Equipment used for Sampling NA
Analysis Started on 24.06.2025
Analysis Completed on 30.06.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.8
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	460
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	3
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	162
6	Sulphate as SO ₄	IS 3025 (Part 24/sec-1)	mg/l	59
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

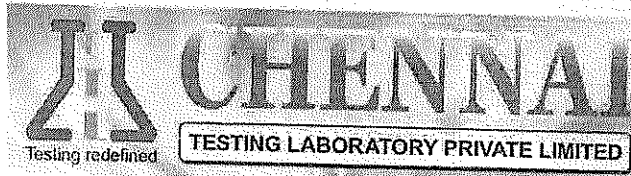
A. RAO KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for safe 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

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date CTL/CH/N-09468/2025-26 & 30.06.2025
Sample Number N-09468/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Effluent Water
Sample Description CPVC Effluent Water
Sampling Location NA
Sample Drawn on 23.06.2025
Sample Received on 24.06.2025
Sampling Plan & Procedure CTL/QSP/09
Sample Quantity 2 Litres
Sample Condition Good & Received in Plastic Container
Environmental Conditions Temperature- 33.5°C and Humidity- 55.4%
Equipment used for Sampling NA
Analysis Started on 24.06.2025
Analysis Completed on 30.06.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.8
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids	IS 3025 (Part 16)	mg/l	1620
4	Total Suspended Solids	IS 3025 (Part 17)	mg/l	10
5	Chloride as Cl ⁻	IS 3025 (Part 32)	mg/l	594
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	169
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	4
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	20
10	Total Iron as Fe	IS 3025 (Part 53)	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
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 : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-12575/2025-26 & 24.07.2025
Sample Number N-12575/25-26
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 Adjacent to CPVC plant site
Sample Drawn on 17.07.2025 & 10.25 to 18.07.2025 & 10.25
Sample Received on 19.07.2025
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 19.07.2025
Analysis Completed on 24.07.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 56.8%
AMBIENT TEMPERATURE 30.7°C
WIND DIRECTION(FROM) SW,W
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	13.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	59.2	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	9.3	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2

*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 : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-12576/2025-26 & 24.07.2025
Sample Number	N-12576/25-26
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	17.07.2025 & 10.45 to 18.07.2025 & 10.45
Sample Received on	19.07.2025
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	19.07.2025
Analysis Completed on	24.07.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	56.8%
AMBIENT TEMPERATURE	30.7°C
WIND DIRECTION(FROM)	SW,W
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	52.5	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	11.6	80
5	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	2

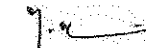
*National Ambient Air Quality Standards - CPCB

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 www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-12580/2025-26 & 24.07.2025
Sample Number N-12580/25-26
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 17.07.2025
Sample Received on 19.07.2025
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 19.07.2025
Analysis Completed on 24.07.2025

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	0.45	2

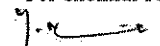
*AS Per Factory Act Limit(Time Weighted Average - 8Hrs)

END OF REPORT


Verified by



For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

*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.*

TEST REPORT

Test Report No & Date CTL/CH/N-12581/2025-26 & 24.07.2025
Sample Number N-12581/25-26
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 Common chlorine receiving point
Sample Drawn on 17.07.2025
Sample Received on 19.07.2025
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 19.07.2025
Analysis Completed on 24.07.2025

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



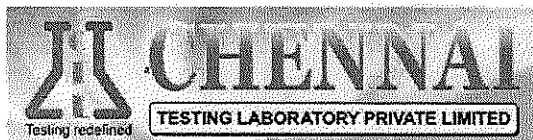
For Chennai Testing Laboratory Pvt Ltd

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 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



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY



TEST REPORT

Test Report No & Date CTL/CH/N-12582/2025-26 & 24.07.2025
Sample Number N-12582/25-26
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 Top floor
Sample Drawn on 18.07.2025
Sample Received on 19.07.2025
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 19.07.2025
Analysis Completed on 24.07.2025

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 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-12577/2025-26 & 24.07.2025
 Sample Number N-12577/25-26
 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 17.07.2025
 Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
 Equipment used for Sampling Sound Level Meter S.No:Q663138

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	Near DCW Main Gate	51.0	61.0	57.6	75	45.6	55.0	52.1	70
2	CPVC Plant Site	56.0	64.0	61.1		48.5	56.0	53.5	

* 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

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-12578/2025-26 & 24.07.2025
 Sample Number N-12578/25-26
 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 Dryer -2
 Sample Drawn on 17.07.2025 & 14.50 to 16.50
 Sample Received on 19.07.2025
 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 19.07.2025
 Analysis Completed on 24.07.2025

PHYSICAL PARAMETERS:

STACK HEIGHT (m) 24.5
 STACK TEMPERATURE (K) 396.0
 STACK VELOCITY (m/s) 18.2
 STACK GAS FLOW RATE (Nm³/hr) 13909.4
 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	12.55	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-12579/2025-26 & 24.07.2025
Sample Number N-12579/25-26
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 18.07.2025 & 11.00 to 13.00
Sample Received on 19.07.2025
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 19.07.2025
Analysis Completed on 24.07.2025

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	CTL/SOP/STACK/27	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

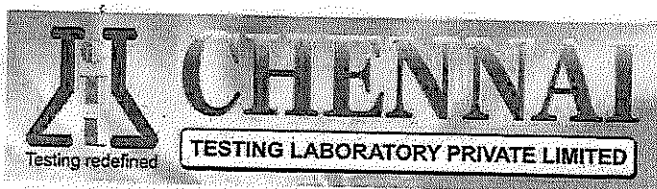


For Chennai Testing Laboratory Pvt Ltd

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.



CIN : U93000TN2000PTC043869



NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-12583/2025-26 & 24.07.2025
Sample Number: N-12583/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Punnakayal open well
Sample Drawn on: 17.07.2025
Sample Received on: 19.07.2025
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- 55.2%
Equipment used for Sampling: NA
Analysis Started on: 19.07.2025
Analysis Completed on: 24.07.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.7
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	810
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	8
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	229
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	107
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	0.03
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

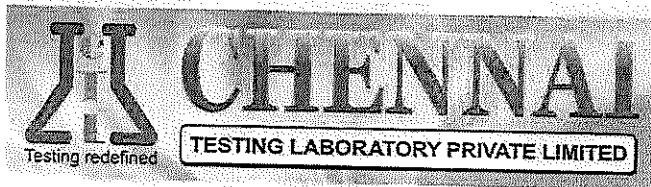
Authorised Signatory

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 www.ctllabs.in



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-12584/2025-26 & 24.07.2025
Sample Number: N-12584/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Thalaivanvadali well
Sample Drawn on: 18.07.2025
Sample Received on: 19.07.2025
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- 55.2%
Equipment used for Sampling: NA
Analysis Started on: 19.07.2025
Analysis Completed on: 24.07.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.7
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	586
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	7
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	192
6	Sulphate as SO ₄	IS 3025 (Part 24/sec-1)	mg/l	82
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

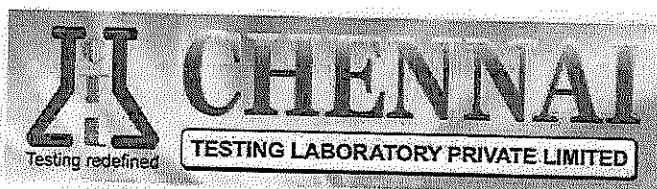
A. Raj Kumar
Authorised Signatory

A. RAJ KUMAR
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 082, Tamil Nadu, India

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



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-12585/2025-26 & 24.07.2025
Sample Number: N-12585/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Nallur open well
Sample Drawn on: 17.07.2025
Sample Received on: 19.07.2025
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- 55.2%
Equipment used for Sampling: NA
Analysis Started on: 19.07.2025
Analysis Completed on: 24.07.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.5
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	875
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	8
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	336
6	Sulphate as SO ₄	IS 3025 (Part 24/Sec -1)	mg/l	38.2
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	BLQ(LOQ:0.0025)
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

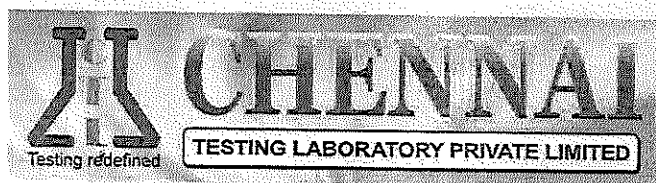
Authorised Signatory

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



NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date CTL/CH/N-12586/2025-26 & 24.07.2025
Sample Number N-12586/25-26
Name of the Customer M/s. DCW LIMITED,
Address SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Ground Water
Sample Description Ground Water
Sampling Location Kayalpatnam open well
Sample Drawn on 18.07.2025
Sample Received on 19.07.2025
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- 55.2%
Equipment used for Sampling NA
Analysis Started on 19.07.2025
Analysis Completed on 24.07.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.8
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	650
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	BLQ(LOQ:2.0)
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	180
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	85
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	0.02
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



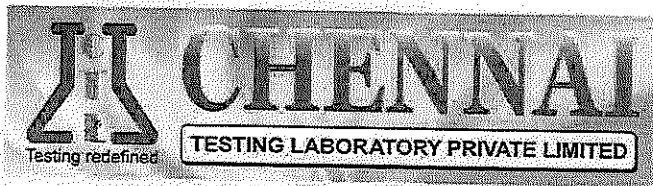
For Chennai Testing Laboratory Pvt Ltd

A - Raj Kumar
Authorised SignatoryA. 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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date: CTL/CH/N-12587/2025-26 & 24.07.2025
Sample Number: N-12587/25-26
Name of the Customer: M/s. DCW LIMITED,
Address: SAHUPURAM P.O., THOOTHUKUDI - 628 229.
Sample Drawn by: Laboratory
Sample Name: Ground Water
Sample Description: Ground Water
Sampling Location: Open well at kayalpatnam-Arunuganeri Bypass road
Sample Drawn on: 17.07.2025
Sample Received on: 19.07.2025
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- 55.2%
Equipment used for Sampling: NA
Analysis Started on: 19.07.2025
Analysis Completed on: 24.07.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.6
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids (TDS)	IS 3025 (Part 16)	mg/l	510
4	Total Suspended Solids (TSS)	IS 3025 (Part 17)	mg/l	4
5	Chloride as Cl	IS 3025 (Part 32)	mg/l	182
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	65
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	BLQ(LOQ:2.0)
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	BLQ(LOQ:4.0)
10	Total Iron as Fe	IS 3025 (Part 53)	mg/l	BLQ(LOQ:0.01)
11	Mercury as Hg	IS 3025 (Part 2)	mg/l	BLQ(LOQ:0.001)
12	Nickel as Ni		mg/l	BLQ(LOQ:0.0025)
13	Manganese as Mn		mg/l	0.02
14	Copper as Cu		mg/l	BLQ(LOQ:0.0025)
15	Zinc as Zn		mg/l	BLQ(LOQ:0.0025)
16	Cadmium as Cd		mg/l	BLQ(LOQ:0.0025)
17	Lead as Pb		mg/l	BLQ(LOQ:0.0025)
18	Total Chromium as Cr		mg/l	BLQ(LOQ:0.0025)

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

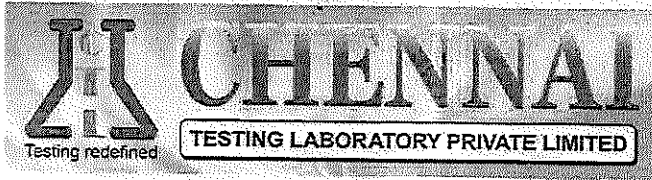
Authorised Signatory

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 : chennaiesting@chennaiestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869

NABL & MOEF APPROVED LABORATORY

TEST REPORT

Test Report No & Date CTL/CH/N-12588/2025-26 & 24.07.2025
Sample Number N-12588/25-26
Name of the Customer M/s.DCW LIMITED,
Address SAHUPURAM P.O, THOOTHUKUDI - 628 229.
Sample Drawn by Laboratory
Sample Name Effluent Water
Sample Description CPVC Effluent Water
Sampling Location NA
Sample Drawn on 18.07.2025
Sample Received on 19.07.2025
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- 55.2%
Equipment used for Sampling NA
Analysis Started on 19.07.2025
Analysis Completed on 24.07.2025

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : WATER

S.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	pH @ 25°C	IS 3025 (Part 11)	-	7.6
2	Colour	IS 3025 (Part 4)	HU	2
3	Total Dissolved Solids	IS 3025 (Part 16)	mg/l	1754
4	Total Suspended Solids	IS 3025 (Part 17)	mg/l	14
5	Chloride as Cl ⁻	IS 3025 (Part 32)	mg/l	612
6	Sulphate as SO ₄	IS 3025 (Part 24/sec -1)	mg/l	186
7	Oil & Grease	IS 3025 (Part 39)	mg/l	BLQ(LOQ:2.0)
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	IS 3025 (Part 44)	mg/l	6
9	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)	mg/l	26
10	Total Iron as Fe	IS 3025 (Part 53)	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

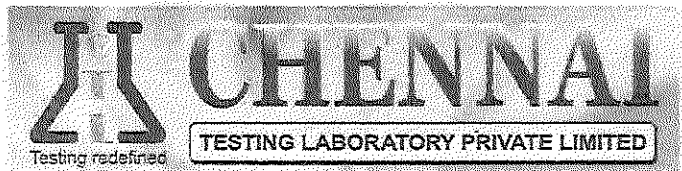
A. RAJ KUMAR
Authorised Signatory
SENIOR MANAGER
(CHEMICAL)

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.

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.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16190/2025-26 & 02.09.2025
Sample Number N-16190/25-26
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 21.08.2025 & 10.10 to 22.08.2025 & 10.10
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 64.9%
AMBIENT TEMPERATURE 30.1°C
WIND DIRECTION(FROM) NE,SW & 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	14.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	59.7	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	8.8	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



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-16191/2025-26 & 02.09.2025
 Sample Number: N-16191/25-26
 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: 21.08.2025 & 10.20 to 22.08.2025 & 10.20
 Sample Received on: 25.08.2025
 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: 25.08.2025
 Analysis Completed on: 02.09.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY: 64.9%
 AMBIENT TEMPERATURE: 30.1°C
 WIND DIRECTION(FROM): NE,SW & 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	13.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	56.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.6	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.0	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



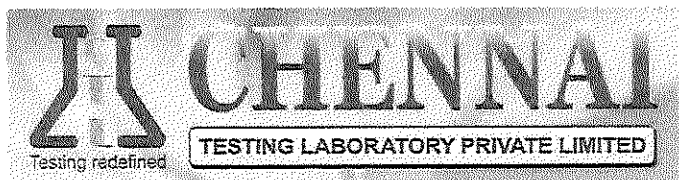
For Chennai Testing Laboratory Pvt Ltd

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-16192/2025-26 & 02.09.2025
Sample Number N-16192/25-26
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 21.08.2025 & 10.30 to 22.08.2025 & 10.30
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 64.9%
AMBIENT TEMPERATURE 30.1°C
WIND DIRECTION(FROM) NE,SW & NW
WEATHER CONDITION Clear Sky

Test Results:

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

DISCIPLINE : CHEMICAL

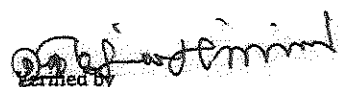
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	13.9	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	58.1	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.7	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.1	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

Examined by 



For Chennai Testing Laboratory Pvt Ltd

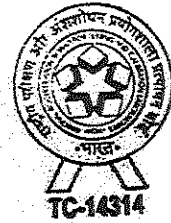
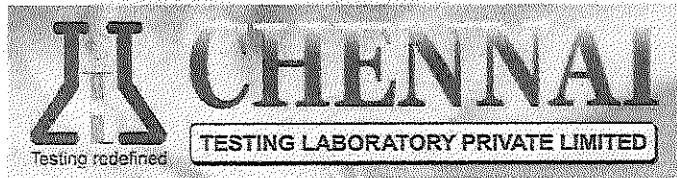
Authorised Signatory

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 : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16193/2025-26 & 02.09.2025
Sample Number N-16193/25-26
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 21.08.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:Q663138

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	62.0	68.0	65.5	75	55.0	60.0	58.4	70
2	South Boundary	55.0	59.0	57.2		49.6	55.0	52.5	
3	West Boundary	50.6	55.0	52.6		45.0	50.0	47.6	
4	East Boundary	56.0	65.0	60.7		50.2	56.0	53.3	

* CPCB Limits (Day & Night Time)

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

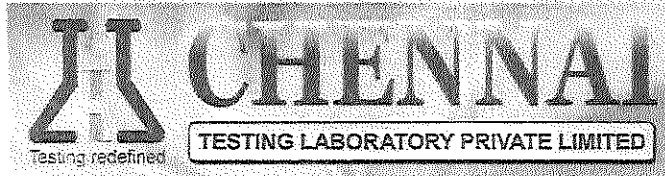
Authorised Signatory

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

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-16194/2025-26 & 02.09.2025
Sample Number N-16194/25-26
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 21.08.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:Q663138

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	67.0	63.6	85.0	56.0	62	59.3	85.0

*Factory Act limit

END OF REPORT



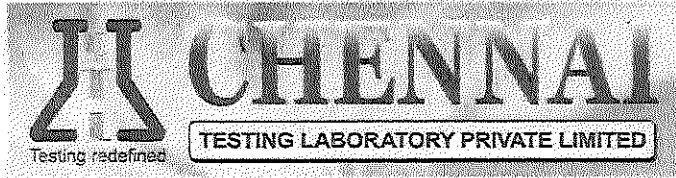
For Chennai Testing Laboratory Pvt Ltd

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

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



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-16195/2025-26 & 02.09.2025
Sample Number: N-16195/25-26
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: 22.08.2025 & 15.00 to 17.00
Sample Received on: 25.08.2025
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: 25.08.2025
Analysis Completed on: 02.09.2025

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	CTL/SOP/STACK/27	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

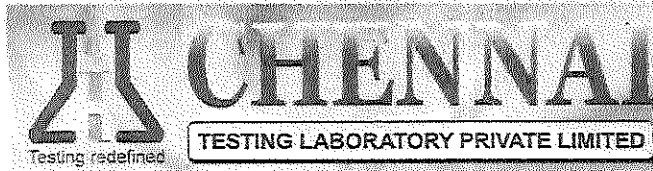
Authorised Signatory

A.RAMESH
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 www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16195/2025-26 & 02.09.2025
Sample Number N-16195/25-26
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 22.08.2025 & 15.00 to 17.00
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

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	CTL/SOP/STACK/27	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

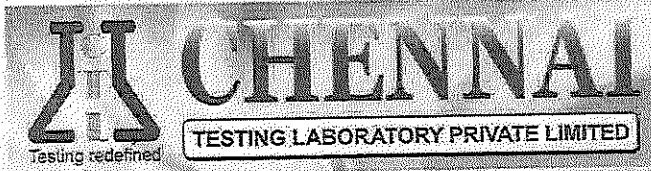
Authorised Signatory

A.RAMESH
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 : U93000TN2000PTG043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16197/2025-26 & 02.09.2025
Sample Number N-16197/25-26
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 21.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

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

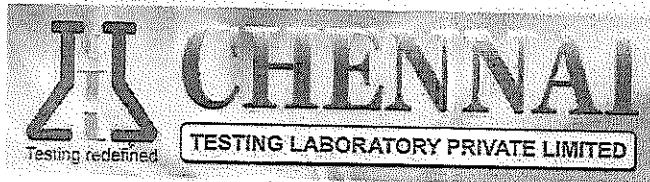
Authorised Signatory

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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16198/2025-26 & 02.09.2025
Sample Number N-16198/25-26
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 21.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

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	0.54	2

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

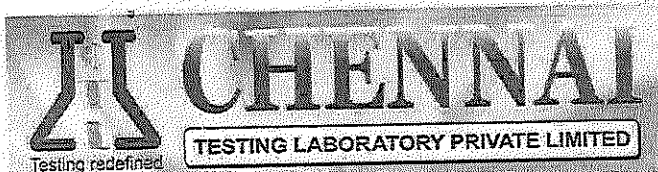
Authorised Signatory

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

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-16199/2025-26 & 02.09.2025
Sample Number: N-16199/25-26
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: 22.08.2025
Sample Received on: 25.08.2025
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: 25.08.2025
Analysis Completed on: 02.09.2025

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	0.56	2

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

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

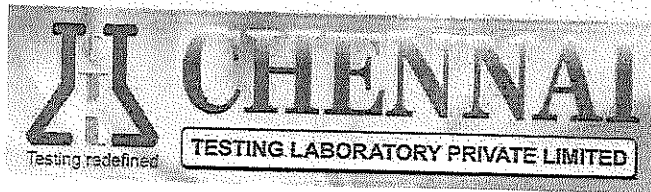
Authorised Signatory

Page 1 of 1

A.RAMESH
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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-16200/2025-26 & 02.09.2025
Sample Number: N-16200/25-26
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: 22.08.2025
Sample Received on: 25.08.2025
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: 25.08.2025
Analysis Completed on: 02.09.2025

Test Results:

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

DISCIPLINE : CHEMICAL

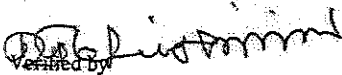
GROUP : ATMOSPHERIC POLLUTION

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

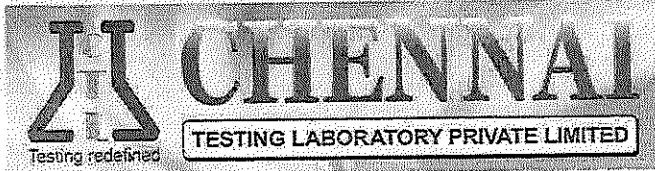
Authorised Signatory

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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16201/2025-26 & 02.09.2025
Sample Number N-16201/25-26
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 Common chlorine receiving point
Sample Drawn on 23.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

Test Results:

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

DISCIPLINE : CHEMICAL

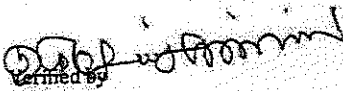
GROUP : ATMOSPHERIC POLLUTION

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 



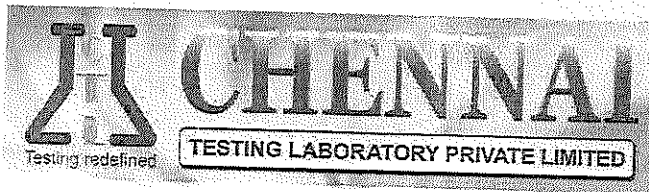
For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
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-16202/2025-26 & 02.09.2025
Sample Number N-16202/25-26
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 Top floor
Sample Drawn on 23.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

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

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 : chennaiteesting@chennaiteestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16203/2025-26 & 02.09.2025
Sample Number N-16203/25-26
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 Top floor
Sample Drawn on 20.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

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

[Signature]
Defined by



For Chennai Testing Laboratory Pvt Ltd

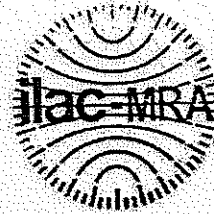
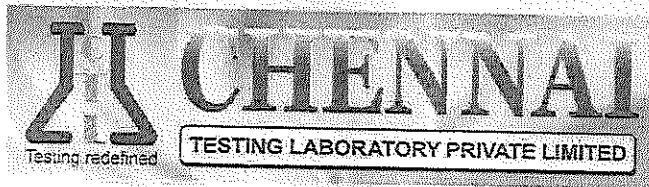
Authorised Signatory

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 : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-16204/2025-26 & 02.09.2025
Sample Number: N-16204/25-26
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 Ground floor
Sample Drawn on: 20.08.2025
Sample Received on: 25.08.2025
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: 25.08.2025
Analysis Completed on: 02.09.2025

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

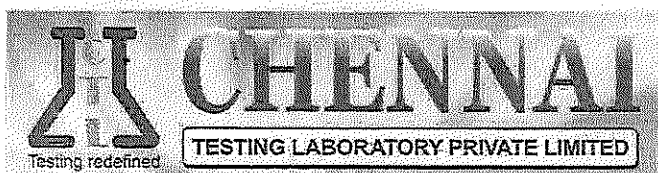
Authorised Signatory
A. RAMESH
MANAGER
(CHEMICAL)

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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16205/2025-26 & 02.09.2025
Sample Number N-16205/25-26
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 Top floor
Sample Drawn on 22.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

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

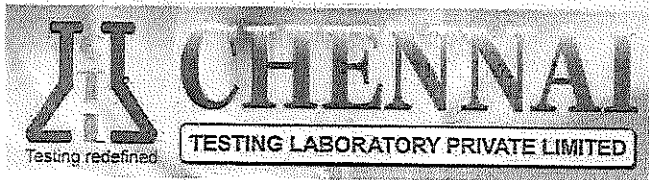
A.RAMESH
MANAGER
(CHEMICAL)

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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-16206/2025-26 & 02.09.2025
Sample Number N-16206/25-26
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 Ground floor
Sample Drawn on 21.08.2025
Sample Received on 25.08.2025
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 25.08.2025
Analysis Completed on 02.09.2025

Test Results:

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

DISCIPLINE : CHEMICAL

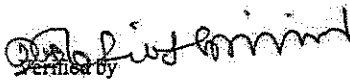
GROUP : ATMOSPHERIC POLLUTION

SLNO	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

Performed 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 : chennaiesting@chennaitestinglab.com www.ctllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-19202/2025-26 & 25.09.2025
Sample Number: N-19202/25-26
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: 16.09.2025 & 10.45 to 17.09.2025 & 10.45
Sample Received on: 18.09.2025
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: 18.09.2025
Analysis Completed on: 25.09.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY: 61%
AMBIENT TEMPERATURE: 31°C
WIND DIRECTION(FROM): W,SW & NW
WEATHER CONDITION: Clear Sky

Test Results:

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

DISCIPLINE : CHEMICAL

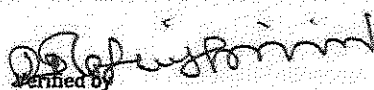
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	12.7	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.1	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	8.9	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

Performed by: 



For Chennai Testing Laboratory Pvt Ltd

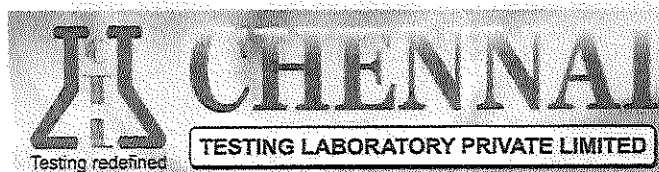
Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

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-19203/2025-26 & 25.09.2025
Sample Number N-19203/25-26
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 16.09.2025 & 11.00 to 17.09.2025 & 11.00
Sample Received on 18.09.2025
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 18.09.2025
Analysis Completed on 25.09.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 61%
AMBIENT TEMPERATURE 31°C
WIND DIRECTION(FROM) W,SW & 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	13.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	56.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.7	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	9.5	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



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

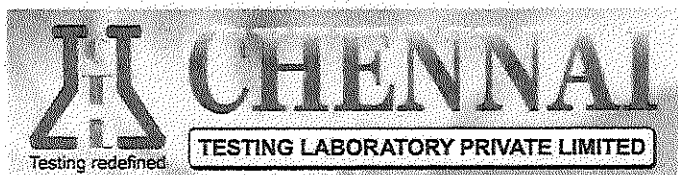
A.RAMESH
MANAGER
(CHEMICAL)

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 : chennaiteesting@chennaiteestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-19201/2025-26 & 25.09.2025
Sample Number N-19201/25-26
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 16.09.2025 & 10.30 to 17.09.2025 & 10.30
Sample Received on 18.09.2025
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 18.09.2025
Analysis Completed on 25.09.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 61%
AMBIENT TEMPERATURE 31°C
WIND DIRECTION(FROM) W,SW & 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	13.7	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	9.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	11.6	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

For Chennai Testing Laboratory Pvt Ltd

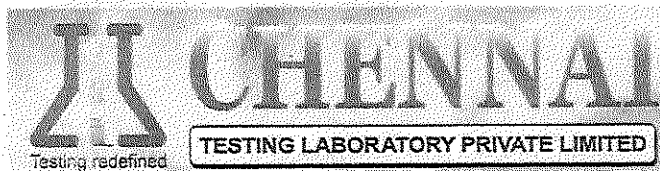
Authorised Signatory
A.RAMESH
MANAGER
(CHEMICAL)

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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-19204/2025-26 & 25.09.2025
Sample Number N-19204/25-26
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 16.09.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No:Q663138

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	57.0	62.0	59.7	75	51.0	55.0	53.4	70
2	South Boundary	59.0	67.0	64.0		53.6	57.0	55.6	
3	West Boundary	48.5	57.0	55.1		46.6	52.0	49.7	
4	East Boundary	61.2	68.6	65.4		51.0	57.0	54.8	

* CPCB Limits (Day & Night Time)

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

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.otllabs.in

CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-19204A/2025-26 & 25.09.2025
 Sample Number: N-19204A/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: 16.09.2025
 Sampling Plan & Procedure: CTL/QSP/F-89 & IS 9989
 Equipment used for Sampling: Sound Level Meter S.No:Q663138

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	60.0	59.1	75.0	52.0	56.6	54.2	70.0

*Factory Act limit

END OF REPORT

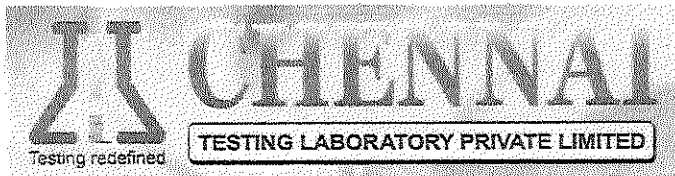
For Chennai Testing Laboratory Pvt Ltd

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-19205/2025-26 & 25.09.2025

Sample Number

N-19205/25-26

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

17.09.2025

Sampling Plan & Procedure

CTL/QSP/F-89 & IS 9989

Equipment used for Sampling

Sound Level Meter S.No:Q663138

Test Results:

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

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SLNO	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	78.2	71.6	79.6	77.4	85.0
		11.00	71.6				
		12.00	79.5				
		13.00	78.0				
		14.00	75.6				
		15.00	79.6				
		16.00	77.9				
		17.00	79				

*Factory Act limit.

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

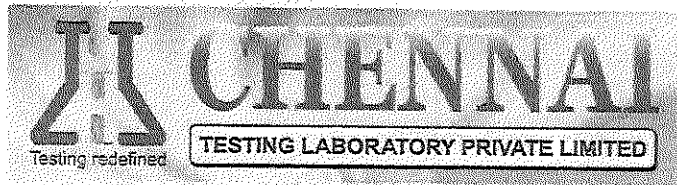
Authorised Signatory

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

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-19211/2025-26 & 25.09.2025
Sample Number N-19211/25-26
Name of the Customer M/s. DCW LIMITED,
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 17.09.2025
Sampling Plan & Procedure CTL/QSP/10
Sample Quantity 1 Kg
Sample Condition Good & Received in zip lock pouch
Environmental Conditions Temperature- 34.2°C and Humidity- 57.1%
Equipment used for Sampling NA
Sample Received on 18.09.2025
Analysis Started on 18.09.2025
Analysis Completed on 25.09.2025

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	-	7.7
2	Moisture content	IS:2720(Part - 2)	%	2.38
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	81
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	2653
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.53
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	10.48
10	Lead as Pb		mg/kg	BLQ(LOQ:0.5)
11	Nickel as Ni		mg/kg	5.16
12	Manganese as Mn		mg/kg	22.35
13	Zinc as Zn		mg/kg	8.25
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



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

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-19210/2025-26 & 25.09.2025
 Sample Number: N-19210/25-26
 Name of the Customer: M/s. DCW LIMITED,
 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: 17.09.2025
 Sampling Plan & Procedure: CTL/QSP/10
 Sample Quantity: 1 Kg
 Sample Condition: Good & Received in zip lock pouch
 Environmental Conditions: Temperature- 34.2°C and Humidity- 57.1%
 Equipment used for Sampling: NA
 Sample Received on: 18.09.2025
 Analysis Started on: 18.09.2025
 Analysis Completed on: 25.09.2025

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	-	7.2
2	Moisture content	IS:2720(Part - 2)	%	2.97
3	Hexavalent Chromium as Cr ⁶⁺	EPA Method-7196 A	mg/kg	3.52
4	Phosphate as PO ₄	IS 10158	mg/kg	94
5	Chloride as Cl	FAO Method (Page.No-48)	mg/kg	3480
6	Iron as Fe	USEPA3052/ USEPA 6010 D	%	0.464
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	6.67
10	Lead as Pb		mg/kg	2.45
11	Nickel as Ni		mg/kg	BLQ(LOQ:5.0)
12	Manganese as Mn		mg/kg	28.70
13	Zinc as Zn		mg/kg	16.31
14	Chromium as Cr		mg/kg	6.16
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

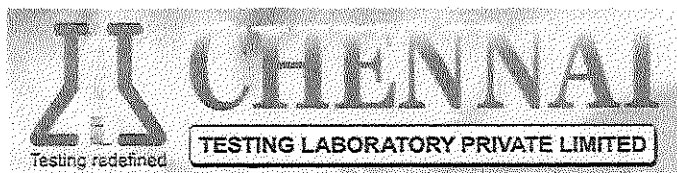


For Chennai Testing Laboratory Pvt Ltd

Authorized 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.



CIN : U93000TN2000PTC043869



TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-19206/2025-26 & 25.09.2025
Sample Number N-19206/25-26
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 17.09.2025 & 11.15 to 13.15
Sample Received on 18.09.2025
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 18.09.2025
Analysis Completed on 25.09.2025

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)	EPA Method 26A	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

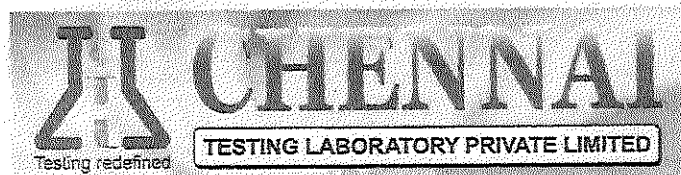
A.RAMESH
MANAGER
(CHEMICAL)

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 : chennaitemesting@chennaitemestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date: CTL/CH/N-19208/2025-26 & 25.09.2025
Sample Number: N-19208/25-26
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: 17.09.2025
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- 57.1%
Equipment used for Sampling: NA
Sample Received on: 18.09.2025
Analysis Started on: 18.09.2025
Analysis Completed on: 25.09.2025

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	1868
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	15
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	72
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	568
7	Sulphate as SO ₄	4500 SO ₄ E- APHA 24th Edn	mg/l	123
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

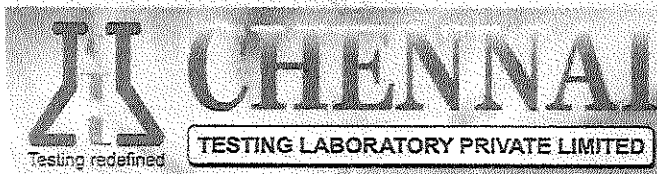
A. RAJ KUMAR
SENIOR MANAGER

Page 1 of 1

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

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032 (CHEMICAL) dia

Phone : +91-44-2250 1757 | E-mail : chennaitemesting@chennaitemestinglab.com www.otllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

NABL & MOEF APPROVED LABORATORY

Test Report No & Date CTL/CH/N-19209/2025-26 & 25.09.2025
Sample Number N-19209/25-26
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 17.09.2025
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- 57.1%
Equipment used for Sampling NA
Sample Received on 18.09.2025
Analysis Started on 18.09.2025
Analysis Completed on 25.09.2025

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	-	7.8
2	Total Dissolved Solids (TDS)	2540 C- APHA 24th Edn	mg/l	590
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	8
5	Chemical Oxygen Demand (COD)	5220 B- APHA 24th Edn	mg/l	32
6	Chloride as Cl	4500 Cl- B- APHA 24th Edn	mg/l	156
7	Dissolved Oxygen	IS 3025 (Part 38)	mg/l	6.2
8	Colour	2120 B- APHA 24th Edn	HU	2

[Signature]
Verified by



For Chennai Testing Laboratory Pvt Ltd

[Signature]
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 : chennaiteesting@chennaiteestinglab.com www.ctllabs.in