Mahadhan AgriTech Limited

(Formerly known as Smartchem Technologies Limited)



MAL-K1/EHS/EnvJ2024-25/28

Date : 25.11.2024

Additional Principal Chief Conservator of Forest (C), Ministry of Environment, Forest & Climate Change, Regional Office (WCZ),Ground Floor, East Wing, New Secretariate Building, Civil Lines Nagpur – 440 001, Maharashtra.

Reference:

 EC granted for for NPK Fertilizer Manufacturing Unit (F.No. J-11011/167/2016-IA II (I), dt 02.09.2019, EC transfed to M/s. Smartchem Technologies Limited on 18.12.2020.

Sub: Half yearly Environmental Clearance Compliance report.

Dear Sir,

Please find enclosed the half yearly EC compliance report of NPK Fertilizer Manufacturing Unit for the period of April – 2024 to September – 2024.

This is for your information and records please.

Thanking you,

Yours faithfully,

Mahadhan AgriTech Limited (Formely known as Smartchem Technologies Itd)

Jeyaprakash M

Head (EHS)

CC:

- 1. SRO, MPCB, Raigad Bhavan, 7th Floor, Sector-11, CBD-Belapur, Navi Mumbai 400614.
- Ministry of Environment, Forest, 1st Floor, New Administrative Building, Mantralaya, Mumbai – 400032.
- 3. CPCB Parivesh Bhawan, Opp. VMC Ward Office No. 10, Shubhanpura, Vadodara, Gujarat

 Factory
 : Plot K-1, MIDC Industrial Area, Taloja - 410 208, District Ralgad.

 Tel.
 : (+91 22) 5068 4000 Fax: (+91 22) 2741 2413

 Regd. Office
 : Sai Hira, Survey No.93, Mundhwa, Pune - 411 036 | Tel.: (+91-20) 6645 8000

 Website
 : www.mahadhanagritech.com | CIN: U67120PN1987PLC166034

Mahadhan AgriTech Limited (Formerly known as Smartchem Technologies Limited) 100% subsidiary of Deepak Fertilisers And Petrochemicals Corporation Limited

SN	Conditions	Compliance details for April 2024 to September 2024	Attachment
1	EC : Specific Conditions		
а	Necessary permission as mandated under WPCPA-197 & APCPA-1981, as applicable from time to time, shall be obtained from the SPCB.	Complied. Consent to operate (CTO) including existing capacity of 9.25 LMPTA of multiple grade fertilizer is valid up to 31.03.2026. The consent to establish (CTE) for proposed expansion of 2 LMTPA is obtained. Consent to operate (CTO) will be obtained before going for commercial production.	Copy of CTE. (Annexure-1)
b		Consent to operate (CTO) including existing capacity of 9.25 LMPTA of multiple grade fertilizer is valid up to 31.03.2026. The consent to establish (CTE) for proposed expansion of 2 LMTPA is obtained. Consent to operate (CTO) will be obtained before going for commercial production.	Copy of CTE. (Annexure-1)
С	be installed to meet the prescribed norms and / or the AAQS. The gaseous emission shall be dispersed through stack of adequate height as per CPCB / SPCB guidelines	Compiled. The adequate pollution control devices such as scrubber are provide. For NPK plant 2 stage tail gas scrubber is provided for scrubbing of Ammonia & Fluorides in sulphuric acid and water as scrubbing media, catalytic scrubbing system is provided for nitric acid plant. The off gases from Dryer, Cooler & Dust extraction system pass through scrubber where Phosphoric acid & Water use as a media for scrubbing. Cyclone separator is used for removing fine dust particles from Dryer, Cooler & Dust extraction system and recycle back to the proces. Adequate stack height is provided to all the emission stack as per CPCB guidelines NPK, Ammonia reformer, Nitric Acid Plant & tankfarm. The online monitoring system (OCEMS) is provided to NPK stack emission & connected to MPCB & CPCB server. The stack & fugitive emissions are monitored regularly by third party MOEF approved lab.	
d	The green belt (GB) shall be developed in 31% i.e. 94122 m2 of the total project area along the plant periphery and also as committed by the project proponent, green belt shall be developed in additionally 2.6 acres' area (i.e. 10,600 m2) adjacent to	Compiled.	Green belt statement with area & species & with current statement & photographs. (Annexure - 2)
е	National emission standard for fertilizer industry issued by the Ministry and amendment from time to time shall be followed.	Compiled. The national emission standard are followed for monitoring the prescribed parameters. The online monitoring system (OCEMS) is provided to NPK plant & connected to MPCB & CPCB server. Periodical stack monitoring is being done by MOEF&CC approved laboratory and all parameters are within the prescribed limits stipulated.	Summary of OCEMS & Lab report (Annexure - 3)
f	10 meter wide green belt of perennial trees around periphery of the plant shall be developed.	Complied. 10 meter wide green belt of perennial trees around periphery of the plant has been developed.	Photographs (Annexure - 4)
g		Compiled. Fresh water consumption does not exceeded and average consumption is 12302 m3/day in last financial year. The unit receives fresh water supply from MIDC.The monthly & daily summarized details of water consumption are given in attachment.	Water consumption summary for Si Month form Apr 2024-Sep 2024 (Annexure - 5)
h	Only 2309 m3/day wastewater shall be sent to CETP".shall be implemented before the expansion operation.	Complied. Currently we are operating as per existing EC capacity.	Copy of EC Amendment (Annexure - 6)
i	Closed cooling system shall be provided to the CT	Noted. Our cooling towers are Cross-Flow Cooling Tower in a closed-loop cooling network	NA

i	As proposed adequate scrubber shall be provided to all reactors. Scrubber	Complied.	NA
,	efficiency shall be > 99.9%	The adequate & efficient pollution control devices such as scrubber are provided.	
		For NPK plant 2 stage tail gas scrubber is provided for scrubbing of Ammonia & Fluorides in sulphuric	
		acid and water as scrubbing media, catalytic scrubbing system is provided for nitric acid plant.	
		The off gases from Dryer, Cooler & Dust extraction system pass through scrubber where Phosphoric	
		acid & Water use as a media for scrubbing. Cyclone separator is used for removing fine dust particles	
		from Dryer, Cooler & Dust extraction system & send back to recycle.	
k	1000 trees / year shall be planted during 5 years in nearby villages with the	Compliance is in process.	NA
	consultation of the villagers. Survival rate of plants shall be reported to RO,	Forest land of 5 acers at Mahalungi village (Near to site) has been acquired for compliance and	
	MOEFCC in 6 monthly compliance report.	We have completed plantation and FY 2021-22 & 2022-23 and 2023-24 we have planted 3000 trees	
		with survival rate is above 95%.	
ι	The Committee deliberated the submission of the project proponent after detailed	Compliance is in process.	Statement of CSE /CER & CSR report
	deliberations, recommended to utilize 0.75 % CER as stipulated in the EC dated	Funds have been allocated for CER and as per the amended condition we have spent 0.75% funds	(Annexure - 7)
	02.09.2019 and other 4.25% of the project in EMP related activities mentioned in	towards digitalization of nearest schools and remaining 4.25 percent will be in process.	
	EIA/EMP report and various commitments/activities made in public consultation. (Condition is amended in Sep 2021)		
m	A regular environment manager having PG qualification in environmental science /	Compiled.	NA
	engg. to be appointed for looking after the environment management activities of	Environment manager having PG qualification in environmental science is appointed for looking after	
	the proposed plant.	the environment management activities of the proposed plant.	
n	Scrubber to be provided to all emission sources.	Complied.	NA
		The adequate & efficient pollution control devices such as scrubber are provide.	
		For NPK plant 2 stage tail gas scrubber is provided for scrubbing of Ammonia & Fluorides in sulphuric	
		acid and water as scrubbing media, catalytic scrubbing system.	
0	Continuous online (24X7) monitoring to be installed for flow measurement and		Summary of OCEMS & Lab report
	measurement of pollutants within the treatment unit. Data to be uploaded on		(Annexure - 3)
	company's website and provided to the respective RO, MPEFCC, CPCB & SPCB.	data through the OCEMS system.	
р	Occupational health surveillance of the workers shall be done on a regular basis	Complied.	NA
	and records maintained as per The Factories Act.	The company has full-fledged Occupational Health Centre with medical doctor, male nurses,	
		Ambulance with all required equipment & infrastructures etc. Occupational health surveillance of the Employees and contractor workers is done on a regular basis	
		and records are maintained as per the Factories Act.	
q	The unit shall make the arrangement for protection of possible fire hazard during	Complied.	NA
	manufacturing process in material handling. Firefighting system shall be as per	Adequate fire extinguishers & fire hydrant system is installed & maintained. The details of Fire Fighting	
	norms.	Network and preparedness of unit in case of fire is detailed in Onsite Emergency Plan.Smoke detector	
		and fire alarms are provided. Dedicated fire team in available 24x7 for fire protection & survilance. Fire	
		training & Mock drills are continuously arranged.	
	The by-product which fall under hazardous waste rules, be handled as per the	Not Applicable.	NA
	provision of the said rules and necessary permissions shall be obtained under the	The hazardous waste shall be handled & disposed/recycled according to the hazardous waste	
	said rules.	management guidelines.	
	EC :Generic Conditions	Nated and being complied	NA
	The PP must strictly adhere to the stipulation made by the SPCB, sate Govt. & / or any other statutory authority.	Noted and being complied.	
ii	No further expansion or modification in the plant shall be carried out without prior	Noted.	NA
	approval of MOEFCC. In case of deviation or alterations in the project proposal from	No expansion at the site will be carried out without prior approval of MOEF, CPCB & MPCB and the	
	those submitted to the Ministry for clearance, a fresh refence shall be made to the	same will be maintained in future.	
	Ministry to assess the adequacy of conditions imposed and to add additional		
	environmental protection measure required, if any.		

iii	The locations of AAQMS stations shall be decided in consultation with SPCB and it	Complied.	Summary of CAAQMS for this
	shall be ensure that at least one station each is installed in the upwind and down		compliance period
	direction as well as where maximum ground level concentration are anticipated.	deg interval). data from the same transmitted to MPCB portals. For the parameters which are not	(Annexure - 8)
		captured in the CAAQMS stations are monitored monthly by third party MOEF&CC approved	
		laboratory.	
		The summary of CAAQMS for this compliance period is attached.	
iv	The NAAQES issued by the Ministry vide GSR No. 826 (E), dated 16.11.2009 shall be	Complied.	Summary of CAAQMS for this
	complied with.	3 Nos of Continuous online Ambient air (CAAQMS) stations are installed as per AAQMS standard (120	compliance period
		deg interval). data from the same transmitted to MPCB portals. For the parameters which are not	(Annexure - 8)
		captured in the CAAQMS stations are monitored monthly by third party MOEF&CC approved	
		laboratory.	
		The summary of CAAQMS for this compliance period is attached.	
v	The overall noise levels in and around the plant shall be kept well within the	Complied.	Summary of noise monitoring in this
	standard by providing noise control measure including acoustic hoods, silencers,	The overall noise levels in and around the plant area are kept within the standards by providing noise	compliance period
	enclosures etc. on all sources of noise generation. The ambient noise level shall	control measures.	(Annexure - 9)
	confirm to the standards prescribed under EPA-1986, EPR-1989 viz. 75 dBA (day	The Unit has provided acoustic enclosures, preventive maintenance, to high noise generating	
	time) and 70 dBA (night time).	machinery. The employees are provided Ear plug, ear muff while approaching to equipment. The greer	
		belt developed to curtain	
		ambient air noise levels.	
		Respective OEMS have provided equipment with inbuilt control on the noise like silences, hood etc.	
		Also we have provided noise protective PPEs to employees in high noise area.	
vi	The company shall harvest rain water from the roof top of the buildings to recharge	Complied.	NA
	ground water, and to utilize the same for different industrial operations within the	System for rain water harvesting is provided at existing WNA 3 & 4 plant.	
	plant.		
vii	Training shall be imparted to all employees on S & H aspects of chemicals handled.	Complied.	NA
	Pre-employment and routine medical examinations for all employees shall be	Training and refresher training are provided to employees and contractor on S&H topic including	
	undertaken on regular basis. Training to all employees on handling of chemicals	chemicals.Pre-employment and routine medical examinations for all employees has been undertaker	
	shall be imparted.	on regular basis.	
viii	The company shall comply with all the environmental protection measure and	Complied.	NA
	safeguard proposed in the documents submitted to the Ministry. All the	The company is complying with all the environmental protection measures and safeguards as	
	recommendation made in the EIA / EMP in respect of environmental management,	proposed in the documents submitted to the Ministry. All the recommendations made in the EIA / EMP	
	risk mitigation measure and public hearing shall be implemented.	in respect of environmental management, risk mitigation measures relating to the project will be	
		implemented. The issued which are raised in public hearing are addressed & satisfactory complied.	
ix	The company shall undertake all measure for improving socio-economic conditions		CSR report (Annexure - 7)
		As a part of CSR various initiatives are taken involving villagers and other stack holders to meet socio-	
	administration and other stake holders. Also eco-developmental measure shall be	economic objectives.	
	undertaken for overall improvement of the environment.		
		CSR report for FY 2024-25 is attached (Apr.24 to Sep.24)	
х	A separate environment management cell equipped with full-fledged laboratory	Complied.	NA
	facilities shall be set up to carryout the environmental management and monitoring	A separate environment management cell equipped with full-fledged laboratory facilities has been	
	function.	provided to carryout the environmental management and monitoring function.	
xi	The company shall earmark sufficient funds toward capital cost and recurring cost	Noted.	NA
	per annual to implement the conditions stipulated by the MOEFCC as well as the	The sufficient funds are allocated towards EMP with capital & recurring cost.	
	state govt. along with the implementation schedule for all the conditions stipulated		
	herein. The funds so earmarked for environment management / pollution control		
	measure shall not be diverted for any other purpose.		

xii	A copy of the clearance shall be sent by the PP to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representation, if any, were received while processing the	Complied. Copy of the clearance shall be sent by the PP to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban local body and the local NGO,	NA
	proposal.		
xiii	The PP shall also submit 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective RO, MOEFCC, the respective zonal officer of CPCB & MPCB. A copy of EC and 6 monthly compliance status report shall be posted on the company website.	Complied. Last 6 monthly compliance report was submitted on 30 May 2024 for the compliance period of October 23 to March 24.	NA
ix	The EC for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned SPCB as prescribed under EPA-1986, as amended subsequently, shall also be put on the company website along with status of compliance of EC conditions and shall also be sent to respective RO, MOEFCC by e- mail.	Environment statement in Form-V for the year 2023-24 is submitted on 11th Sep 2024.	NA
ХХ	The PP 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 at http://moef.nic.in. This shall be advertised within 7 days from the date of issue of the clearance letter, at least in two local news papers that are widely circulated in the region of which on shall be in the vernacular language of the locality concerned and copy of the same shall be forwarded to the concerned RO of the Ministry.	Complied. The advertisement in two local news papers on information 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 at http://moef.nic.in.	NA
12	The ministry reserve right to stipulate additional conditions, If found necessary to subsequent stage & project proponent shall implement all the said condition in timebound manner. The ministry shall revoke & suspend the environmental clearance ,if implementation of any of above conditions is not found satisfactory.	Noted	NA
13	The above condition will be enforced,Inter-alia under the provision of water (Prevention & Control of pollution) act 1974, The Air (Prevention & Control of pollution) Act 1981 & Environmental (Protection act 1986, The hazardous waste rules (Management & Transboundary movement Rule 2016 & The Public Liability act 1991 read with subsequent amendments therein.	Noted.	NA

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437 Fax: 24023516 Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Date: 19/06/2022

RED/L.S.I (R52) No:- Format1.0/CAC/UAN No.0000120200/CE/2206000970 To, M/s. SMARTCHEM TECHNOLOGIES LI

M/s. SMARTCHEM TECHNOLOGIES LIMITED. Plot Nos. K-1, K-1 (Part-1), K-1 (Part-2), MIDC Industrial Area, Taloja Tal- Panvel, Dist- Raigad



Sub: Grant of Consent to Establish (Expansion) under Red/LSI

- Ref: 1. Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000108040/CO-2108001159 dated 20/8/2021
 - 2. Environmental Clearance granted vide No. J-11011/167/2016-IA-II (I) dated 02/9/2019
 - 3. Transfer of Environmental Clearance vide No. J-11011/167/2016-IA-II (I) dated 18/12/2020
 - 4. Minutes of Consent Appraisal Committee meeting held on 20/5/2022

Your application No.MPCB-CONSENT-0000120200 Dated 19.08.2021

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The consent to establish is granted for a period up to commissioning of the unit or up to 5 year whichever is earlier.
- 2. The capital investment of the project is Rs.190.81 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 1213.60 Crs, Total CI in Rs. 1404.41 Crs)
- 3. Consent is valid for the manufacture of:

Sr No	Product	Maximum Quantity	иом
Prod	ucts		
1	Multiple Grade of NPK Fertilizer (Different grads of AN & DAP based NPK fertilizer with an option of producing fortified grads from the same units as per EC)	200000	MT/A

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	70	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	0	As per Schedule-I	Not Applicable

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	NPK Process Stack Train-1 (Existing)	1	As per Schedule -II
2	S-2	NPK Process Stack Train-2 (Existing)	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Not Applicable	0	NA	Not Applicable	Not Applicable

7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
	HEINA				

- 8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- 10. This Consent is issued without prejudice to the an orders passed or may be passed by Hon'ble National Green Tribunal.
- 11. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. J-11011/167/2016-IA-II (I) dated 02/9/2019
- 12. PP shall implement action plan as per the suggestions mentioned in IIT Report.
- 13. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity.
- 14. This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 20/5/2022

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	380000.00	MPCB-DR-7675	30/08/2021	RTGS

Copy to:

- 1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Taloja
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1. A] As per your application, you have proposed to provide Effluent Treatment Plant (ETP) of designed capacity of 4800.00 CMD consisting of Primary (Collection tank, Neutralization tank) for the treatment of 70 CMD of trade effluent.
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
 - C] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
 - D] The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way for gardening / outside factory premises.
- 2. A] Generation Nil
 - B] Treatment NA
 - C] Disposal NA
- 3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	0.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	70.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to provide the Air pollution control (APC) system and also to erect following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard															
	NPK					ТРМ	150 Mg/Nm ³															
S-1	process stack Train -	Scrubber	Scrubber	Scrubber 64	64.50		Not Applicable 0NA	50 Applicable	-	NH3	50 Mg/Nm ³											
	1(Existing)			0 101		HF	10 Mg/Nm ³															
	NPK		64.50																		ТРМ	150 Mg/Nm ³
S-2	stack Scrubber	Scrubber			Not Applicable 0NA		NH3	50 Mg/Nm ³														
	(Existing)					HF	10 Mg/Nm ³															

- 2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- 3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III Details of Bank Guarantees:

Sr No	Consent (C2E/ C2O /C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	NA	0	NA	NA	NA	NA

BG Forfeiture History

Consent (C2E/C2O/C2R)	Amount of BG imposed	BG Submission PL		Amount of BG Forfeiture	Reason of BG Forfeiture			
NA								
	В	G Return d	etails					
Srno. Consent (C2E/C2O/C2R) BG imposed Purpose of BG Amount of BG Returned								
NA								
	(C2E/C2O/C2R)	(C2E/C2O/C2R) BG imposed	BG imposed Period NA NA BG Return de Consent (C2E/C2O/C2R) BG imposed	Consent (C2E/C2O/C2R)BG imposedSubmission PeriodPurpose of BGNABG Return detailsConsent (C2E/C2O/C2R)BG imposedPurpose of BG	Consent (C2E/C2O/C2R) BG imposed Submission Period Purpose of BG BG Forfeiture NA BG Return details Consent (C2E/C2O/C2R) BG imposed Purpose of BG Amount of BG			

SCHEDULE-IV

General Conditions:

- 1. The Energy source for lighting purpose shall preferably be LED based
- 2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
- 3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 4. The applicant shall maintain good housekeeping.
- 5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
- 9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
- 11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

- 12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 13. The PP shall provide personal protection equipment as per norms of Factory Act
- 14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
- 20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 22. The industry should not cause any nuisance in surrounding area.
- 23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
- 25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

- 26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
- 30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
- 31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.

ANNEXURE: 2

Green Belt statement development

EC Condition 11. (d): The green belt (GB) shall be developed in 31% i.e., 94122 m2 of the total project area along the plant periphery and as committed by the project proponent, green belt shall be developed in additionally 2.6 acres' area (i.e., 10,600 m2) adjacent to the plots allotted by the MIDC for green belt development."

Compliance details: Compiled. We have maintained 33% green belt in & around our plant premises.

To meet this requirement with due clearance form MOEFCC EAC we have taken 2.6-acre MIDC plot connected to our premises and used it totally for development of green belts (2% of remaining green belt). Attaching plot acquisition letter of MIDC.

Details Total Plot	Plot area (Sqm)	Total Green belt area (Sqm)	Total Geen Belt (%)	Species	Survival rate
K-1 TO k-5 (Plant site)	3,03,619.4	98,644.32	32.48	Gulmohar,Kadamba, Neem,Karanja,Subabul, Peltophorum,Banyan , Umber,Rain Tree,	95%
OS 16/4 & OS 17/1 (Additional land)	10,600	10,600	3.49	Bakul,Pimple,Jamun, Mango etc.	95%
Total	3,14,219	1,09,244.32	35.97		

PHOTGRAPHS OF GREEN BELT:

1. Inside Premises:



2. Peripheral Side /Along the Boundary



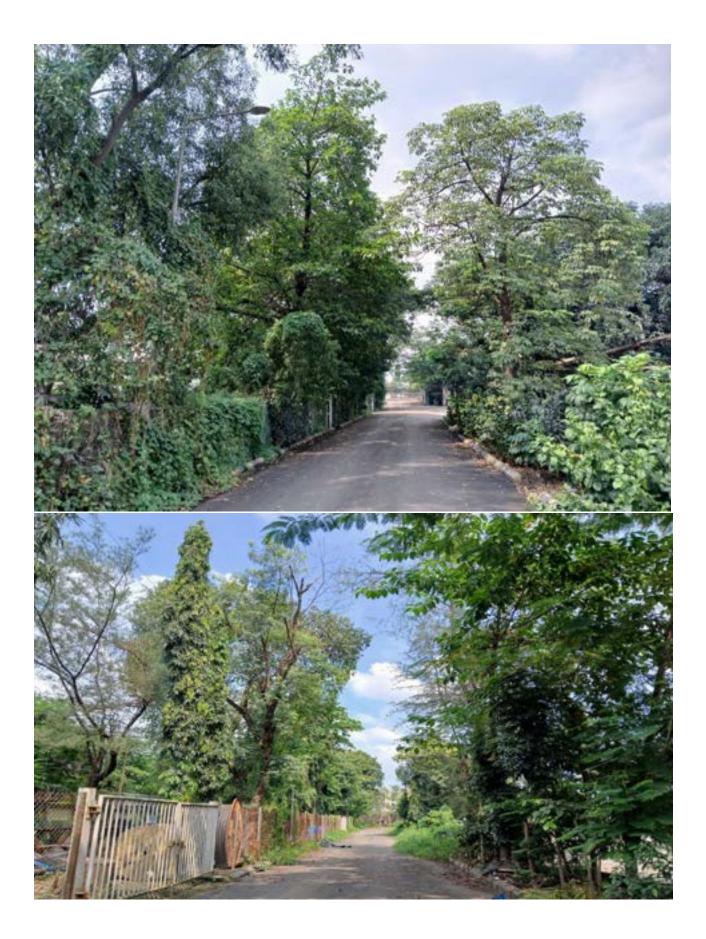
3. MIDC Plot (OS 16 & 17):



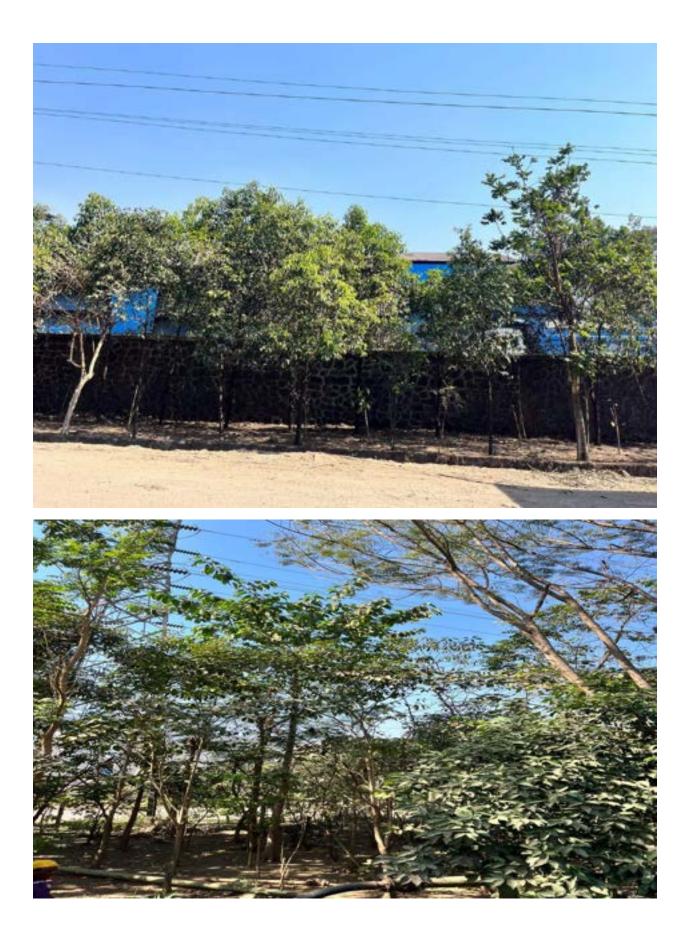
			Annexure	3					
		Environmer	nt Monitor	ing FY 20	24-25				
NPK Stack-1									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
PM	150	mg/Nm3	52.6	55.9	52.6	42.2	40.1	43.8	47.87
Ammonia	300	mg/Nm3	0.21	4.4	4.1	0.4	1.6	0.00025	1.79
Flouride	10	mg/Nm3	1.9	2.1	2.3	1.5	1.2	1.5	1.75
		Environmer	nt Monitor	ing FY 202	24-25				
NPK Stack-2									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
РМ	150	mg/Nm3	47.3	58.9	50.9	44.5	45.7	49.7	49.5
Ammonia	300	mg/Nm3	1	2.4	0.6	0.2	0.6	0.5	0.9
Flouride	10	mg/Nm3	2.5	2.9	2.1	1.8	1.5	1.9	2.1
		Environmer	nt Monitor	ing FY 202	24-25				
ANP Prilling Tower									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
PM	150	mg/Nm3	58.8	53.9	51.3	51.2	47.5	51.2	52.32
Ammonia	300	mg/Nm3	1.3	1.5	0.4	0.8	0.18	0.4	0.76
Flouride	10	mg/Nm3	3.7	2.9	2.1	3.1	2.5	2.5	2.80
		Environmer	nt Monitor	ing FY 20	24-25				
AN Prilling Tower									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
PM	150	mg/Nm3	NIO	49.3	44.8	44.9	NIO	49.1	47.0
Ammonia	300	mg/Nm3	NIO	1.3	0.5	1.3	NIO	1.8	1.2
	Envir	onment Mor	hitoring F	2024-25	(Quarterly	()			
WNA Plant-1									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
NO2 (Oxide of Nitrogen)	400	mg/Nm3	NIO	-	-	308.7	-	-	308.7
Ammonia		mg/Nm3	NIO	-	-	1.4	-	-	1.4
WNA Plant-2									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
NO2 (Oxide of Nitrogen)	400	mg/Nm3	62.2	-	-	115.5	-	-	88.85
Ammonia		mg/Nm3	<0.002	-	-	1.5	-	-	1.5
WNA Plant-4									
Paremeters	Consented Limits	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Average
NO2 (Oxide of Nitrogen)	400	mg/Nm3	241.6	-	-	161.1	-	-	201.35

	Environment Monitoring FY 2024-25								
CFB boiler (70 TPH) Stack									
Paremeters CPCB standards UOM Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Average						Average			
PM	150	mg/Nm3	19.3	22.8	19.1	16.2	13.5	18.3	21.30
SO2	600	mg/Nm3	71.2	66.1	54.9	27.8	31.3	19.1	73.23

	ANNEXURE- 3														
	OCEMS Details														
		NPK-1			NPK-2		ANF	P Prilling Tov	ver K-1	AN Prill	ling Tower K1		CFB		
Month	РМ	HF -(mg/Nm3)	Ammonia- (mg/Nm3)	РМ	HF - (mg/Nm3)	Ammonia- (mg/Nm3)	РМ	NH3	HF -(mg/Nm3)	РМ	NH3	S02	NOX	РМ	
Apr-24	20.95	1.14	12.53	0.99	0.35	27.12	17.98	9.47	0.35	0.23	2.04	73.86	13.17	10.05	
May-24	29.79	0.97	5.34	5.05	0.43	13.37	29.69	11.37	0.31	3	2	234.13	127.16	20.73	
Jun-24	29.79	1.05	2.40	12.22	0.53	19.01	9.15	9	0.33	11.27	6.36	213.46	111.88	30.2	
Jul-24	33.74	1.37	25.28	33.74	0.54	21.08	38.65	13.24	0.38	12.29	2.51	138.13	87.68	38.54	
Aug-24	29.74	1.37	18.29	28.05	0.46	23.86	10.21	13.90	0.37	4.72	1.82	263.74	197.57	24.27	
Sep-24	26.38	1.49	20.59	34.97	0.40	22.46	22.06	12.97	0.35	10.12	4.46	129.53	209.93	26.09	
Average	28.40	1.23	14.07	19.17	0.45	21.15	21.29	11.71	0.35	7.01	3.22	175.48	124.57	24.98	
MPCB Limit	150 mg/Nm3	10 mg/Nm3	300 mg/Nm3	150 mg/Nm3	10 mg/Nm3	300 mg/Nm3	150 mg/Nm3	300 mg/Nm3	10 mg/Nm3	150 mg/Nm3	300 mg/Nm3	600 mg/Nm3	300 mg/Nm3	150 mg/Nm3	















	ANNEXURE-5								
	Water consumption details								
S.N.	Products	Consented /Installed capacity	UOM	Water consumption (M3/Ton)	Production (MT/day)	Water consumption (M3/day)			
1	Ammonia	140400	MTA	0	0.0	0.0			
2	Weak Nitric Acid (WNA) from WNA-I,WNA-II & WNA-IV	346500	MTA	1.717	798.5	1371.0			
3	Technical Grade Ammonium Nitrate" plus Ammonium Nitrate Melt	144000	MTA	0	373.7	0.0			
4	Multiple Grade NPK fertilizer (DAP based) with an option of producing fortified grade from the same unit as per EC.	925000	MTA	0.216	2241.7	484.2			
5	Electric Power (Coal Based)	9	MW	0	1.222	0.0			
6	Hydrogen Gas	960	MTA	0	0.0	0.0			
7	CO2 Gas	72000	MTA	0	0.0	0.0			
						1855.2			

File No. J-11011/167/2016-IA II (I) Government of India Ministry of Environment, Forest and Climate Change Impact Assessment Division (Industry-3) ***

Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110003.

Dated: 16th January, 2023

To

M/s Smartchem Technologies Limited, Plot No. K-1, MIDC area, Taloja, Raigad, Maharashtra - 410208. E-Mail ID: <u>nandkishor.dabade@dfpcl.com</u>

- SUB.: Expansion of the Fertilizer Plant located at Plot K1- K5, MIDC Industrial area, Taloja, District Raigad, Maharashtra by M/s Smartchem Technologies Limited -Amendment in Environmental Clearance
- **REF.:** Your proposal No. IA/MH/IND3/276713/2022, dated 21st June 2022, on the above subject matter.

Sir/Madam,

- 1. The proposal is for amendment in the Environmental Clearance granted by the Ministry vide letter dated 2nd September, 2019 (F. No. J-11011/167/2016-IA-II(I)) for the Expansion of the Fertilizer Plant of Deepak Fertilizers and Petrochemicals Corporation Limited located at Plot K1- K5, MIDC Industrial area, Taloja, District Raigad, Maharashtra. The EC was subsequently transferred from M/s Deepak Fertilizers and Petrochemicals Corporation Limited to M/s Smartchem Technologies Limited vide letter of even no. dated 18.12.2020.
- 2. The proposal was appraised by the Expert Appraisal Committee (Industry-3) in its 34th and 43rd meetings held on 13th July, 2022 and 30th November 2022 respectively, wherein the EAC deliberated on various issues. The EAC recommended the following amendment in the EC, subject to additional conditions:

The specific condition no. (h) under para 11 of the EC, shall be revised/read as "Only 2309 m^3/day wastewater shall be sent to CETP".

- 3. The Ministry of Environment, Forest and Climate Change hereby accords approval for the above amendment in the EC dated 2nd September, 2019 subject to the following additional conditions with all other terms and conditions stipulated in the EC remaining unchanged.
 - i. All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of

Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

ii. The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.

This issues with approval of the competent authority.

(Dr. M. Ramesh) Scientist 'E'

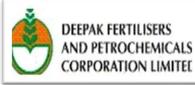
Copy to: -

- 1. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001.
- The Secretary, Environment and Climate Change Department, Govt. of Maharashtra, New Administrative Bhavan, 15th Floor, Madame Kama Road, Mantralaya, Mumbai – 400032.
- 3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032.
- 4. The Member Secretary, Central Ground Water Authority, 18/11, Jamnagar House, Mansingh Road, New Delhi 110011.
- 5. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. PVR Cinema, Sion Circle, Mumbai-400 022.
- 6. The District Collector, Raigad District, Maharashtra.

Palect

7. Guard File/Monitoring File/PARIVESH.

(Dr. M. Ramesh) Scientist 'E' Tel.: 011-20819338 Email: ramesh.motipalli@nic.in







Deepak Fertilizers and Petrochemicals Corporation Ltd, Mahadhan Agritech Limited Taloja Performance Chemiserve Limited CSR Report 2024-2025 Half Yearly

Introduction:

As a true corporate citizen, DFPCL and its subsidiaries are committed to social thought and action, resolute in their dedication to serving the society they live in. The companies have been engaged in community work through the "Ishanya Foundation" in Taloja and Pune, Maharashtra.

The CSR arm of Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL) and its group companies (MAL & PCL), *Ishanya Foundation (IsFon), is a registered NGO under the provisions of the Bombay Public Trust Act, 1950.*

DFPCL and its group companies have always considered their surrounding communities as important stakeholders in their business and are committed to contributing towards improving their quality of life through various measures. Projects are being implemented in 63 villages/hamlets at Taloja Rural and urban areas of Pune.

VISION

The CSR Policy will act as an effective catalyst in Company's geographies of operations in creating a selfreliant and respectable society with secure and sustained means to livelihood, through employable skills and resource support and additionally to promote and support the rich cultural heritage of India.

MISSION

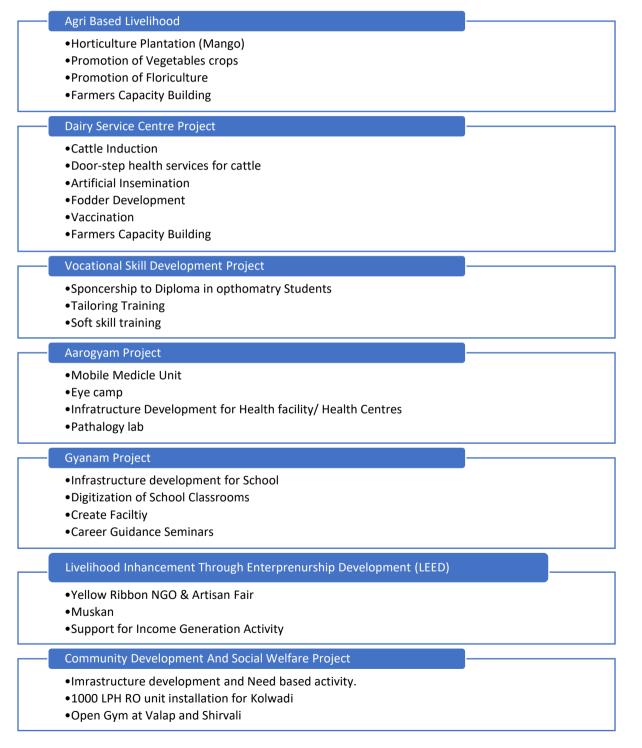
The mission for the identified society at large, in geographies of DFPCL's and its Group companies' (MAL, PCL) operations and influence, shall be:

- To identify the potential of and gaps in the economic and social support systems, so as to help develop a sustained, self-reliant society with special emphasis on the youth, women & marginal farmers.
- To undertake vocational skills and soft skill development initiatives enabling sustained and respectable employment opportunities for leading a self-reliant life
- To facilitate income generation programs of individuals / groups through alignment of skill development with self-employment opportunities
- **O** To provide marketing and financial support to help enhance sustained income generation initiatives
- To generate community development activities and promote self-help groups so as to improve the living conditions of people through peoples' initiatives.
- To initiate activities and develop government / institutional linkages in community preventive / corrective health facilities where needed
- **O** To undertake farmer skill building, soil / nutrient / agri-inputs / produce enhancement initiatives

- To support performing arts among local communities for promotion of talent & cultural richness of society.
- **O** To provide a much-needed crisis support for unexpected calamities and disasters
- To co-ordinate / conduct any other CSR initiatives which are consistent with the provisions of Section 135 of the Companies Act, 2013 or other provisions as may be prescribed by the government from time to time.

Under CSR initiatives projects and activities are being implemented:

DFPCL and its group companies are implementing need-based activities in more than 63 hamlets and villages of New Panvel and urban areas of Pune through the Ishanya Foundation.



1. Agri Based Livelihood:

The Ishanya Foundation has been actively involved in the Agri-Based Livelihood project (Wadi) from March 2012 to March 2024 in tribal areas. Earlier, Isfon was implementing the Wadi model on half an acre of land. However, nowadays, land is being divided day by day, leading to smaller land holdings per farmer. Farmers are now seeking alternatives to generate more income from less land. As a result, Isfon has planned to demonstrate high-density mango plantation on a 5-acre area within the existing Agri-Based Livelihood project area. *The transition from the traditional Agri Based Livelihood model (plantation of 30 mango plants on half-acre area) to High Density Plantation (plantation of 50 mango plants on 5R area) reflects a forward-thinking approach.*

The significance of this shift:

- 1. High Density Plantation (HDP):
 - HDP involves planting trees or crops at higher densities within a given area.
 - The goal is to maximize yield, optimize land use, and enhance productivity.
 - By planting more trees or crops per unit area, farmers can achieve better resource utilization.

2. Benefits of High-Density Plantation:

- Increased Yield: HDP often results in higher yields due to efficient space utilization.
- Resource Efficiency: It minimizes wastage of land and resources.
- Early Harvest: Trees or crops mature faster in HDP systems.
- Better Pest Management: Dense planting can deter pests and diseases.
- Improved Income: Higher yields translate to better income for farmers.
- Under this project we have targeted 18 villages those have tribal population.

As per new amendment in CSR act ongoing project should not be more than 04 years (including year of inception). Therefore, we have taken Agri Based Livelihood project under annual project.

Sr. N.	Activity	Unit	HY- Achi	Remarks
Α	Horticulture Plantation			
	Facilitation to existing wadi Beneficiaries	Nos. of Wadi	380	Support for Mango sale / Collected Mortality Data: 93.81 % Survival / Wadi Meetings / Kisan Melava
В	High Density Mango Wadi			
1	Layout, Pit Digging/Filling, Basal dose application		25	25 beneficiaries completed activities as per plan.
2	ACR for Digging of 55 pits for Mango and Refilling of pits with basal dose		25	25 beneficiaries completed activities as per plan.
3	Mango Grafts Support (Per Wadi 60 Grafts)		25	25 beneficiaries completed the plantation as per plan.
4	Plant Nutrition Support		25	Distributed fertilizers and applied to the mango plants.
5	Hand Tools (Secateurs)		25	
С	Development of Model /Trial Plot			
	Fruit crop trail Plot (Apple-2, Avocado- 1, Cashew-2)	No. of Plots	2	Cashew Plot : 02 plantation done Apple and Avocado Plot: Planned in Oct 24
	Mango graft nursery	No. of Grafts	7850	Mango Graft Prepared:7850 Sold during the QTR: 3620 (₹ 74210).
	Vegetable seedlings Nursery (40000 nos)	No of Seedli ngs	17100	Total Seedling Prepared: 17100 Nos. Own use: 5500 Seedlings

Major Achievements:

D	Capacity Building							
1	External Exposure for Mango Graft	No. of	1	Date: 15/16 July 2024				
	nursery- 07 beneficiaries	Events		Location: Lachakadi Gujrat state.				
				Total Beneficiaries: 07 Nos.				
2	External Exposure for Vegetable	_	1	Date: 5 Oct 24/ 31 May 24				
	nursery- 07 beneficiaries			Location: Pune/ Harsul, Nasik Block				
				Total beneficiaries: 07 Nos / 16 Nos				
3	External Exposure for High Density		1	Date: 31 May 24				
	Plantation for 14 beneficiaries			Location: Harsul, Nasik Block				
				Total beneficiaries: 16 Nos				
4	Village Meetings		63	Total Beneficiaries: 490 Nos				
5	Kisan Melava	-	1	Date: 7 th Jun 2024				
				Subject: Best management practices of				
				HDP wadi and Pest Disease Management				
				on Vegetable crop.				
				No of attend: M – 40, F – 12				
	WADI PRO Market linkages for Ma			FOUNDATION				
Given Training to Aspirants for Harvesting and Packaging of Mangoes IsFon Pune: Booking of mangoes over phone.								
DFPCL K1: Taken advance booking from employees.								
	Organised Stall at K1			Cart Radie				
	Number of wadiNo of Plantsstarted fruitingstarted Fruiting	d (Kg)	old - Local Ma Trader	rket / Home consummation Income in Rs.				
	310 3202 25	5,299	15,230	10,069 21,67,550				
				U				





2. Dairy Service Centre Project

Dairy is an important subsidiary source of income for small/marginal and agricultural laborers in rural areas. The manure from animals provides good sources of organic matter to improve soil fertility and crop yield. The surplus fodder and agricultural by products are gainfully utilized for feeding the animals. Since agriculture is mostly seasonal, there is possibility of finding employment throughout year for many women through dairy farming. Thus, dairy also provides employment throughout the year.

This rural initiative addresses small / marginalized / landless farmers and labourers and aims to enhance dairy farming productivity. Aspirants for this project are selected with due diligence based on set criteria.

- Eligible women of farmer's household are supported with cow
- Provides an opportunity for the farmers to earn about Rs.8,000/- to 12,000/- per month through the sale of milk and cow dung.
- Assistance in the development of fodder plots
- Doorstep services of artificial insemination followed by pregnancy diagnosis of cows and buffaloes.

Major Achievements:

SN	Activity	Unit	HY- A	chi		Remarks	
Α	Support for Dairy Enterprise						
1	Purchase of Cows	No. of Families	05		Date-20.7.24, Cows purchased from Kashti Market		
2	Support for Calf Grower- 50 kg/Bag	No. of Calf	150)			
В	Capacity Building						
1	Training <i>on</i> livestock management to each new cow batch (5 Aspirants/batch)	Nos. No. of Visit	1 Conducted c		Conducted or	ne training	
2	Expert Visit to critical cows		1		Veterinary Expert visit organized for further guidance to the dairy participants.		
3	Internal Exposure		1		Conducted Exposure visit at Ideal Dairy Farm		
4	Training on livestock management, Feed & Fodder		1			24 Location: Pale Office aries: 29 (M-17 + F-12)	
С	Fodder Development						
1	Azolla	Nos.	3		Developed	3 Demo	
D	Artificial Insemination						
1	Artificial Insemination	Nos	456	5			
2	Calving	Nos	165)	(Male-84, Female-81)		
S. N.	Particulars	Cow Mil	k (Lit.)	Milk	Yield Calf (Lit)	Total Milk (Lit)	
Α	Milk Production						
1	Milk Consumed at home	10235		3040	0	13275	
2	Milk Consumed by Calf	11005		4200	כ	15205	
3	Milk sold in the Market	61160		2132		82480	
	Total Milk Production	82400		2856		110960	
	Additional Income through sale of Milk	₹ 29960	50	₹10	48800	₹ 4044850	
В	Additional output: Cow Dung Produced _ MT	16.28	16.28 6			22.7	



3. Vocational Skill Development Programme:

Skill enhancement through various training programs such as Tailoring courses and Optometry courses were initiated by IsFon. These activities created a positive impact on the aspirants, by providing them financial stability and inclusivity within the community.

Major Achievements:

Sr. N.	Activity	Unit HY-Achi		Remarks		
1	SponsorshipforBSc.Optometry (Laxmi College ofOptometry, Panvel)- IInd Yr-01+IIIrd Yr- 03	No. of Students	4	Supported to four students Rs.2.72 Lakh.		
2	Tailoring Course Pale Kh. Centre	Nos of Aspirants	16	 16 Aspirants Completed Course 3 Aspirants Drop Out 13 aspirant's ongoing course 		



4. Aarogyam Project:

IsFon aims to improve the health status and thereby develop a healthy society by improving quality of life of the vulnerable populations in and around Pune city and the villages of Taloja MIDC through preventive health care services. This holistic health objective is woven around proactive diagnosis and care with the following objectives:

- To assess and diagnose the health needs of individuals, families and communities as well as providing comprehensive care
- To provide qualitative, preventive and curative health care to the community
- To provide doorstep healthcare services through Mobile Clinic
- Increase the focus on health promotion and prevention, screening and early intervention
- To improve access to health care services

- Reduce medical expenses and early detection of diseases of the needy through early diagnosis
- To conduct health awareness programs
- Support during the pandemic

Major Achievements:

S. N.	Activity	Unit	HY- Achi	Remarks
1	Mobile Clinic	Nos. Patients	12830	Doorstep health services provided to 12834 patients through mobile clinic from 40+ villages in and around Taloja MIDC.
2	Eye Check Up Camp	Nos	5	A total of 840 patients were examined. Out of that 160 patients have been detected having cataract and 246 detected having vision problem.
i	Cataract Surgery	Nos	88	88 Patients Cataract surgeries have been done.
ii	Spectacle Distribution	Nos	246	Spectacle distributed to 246 patients.
iv	School Screening camp for Eye Check up	Nos	1	Camps Organized at RZP School Khedukpada, Pale Kh, Chindran, Tal. Panvel. In this camp total 183 Students examined.
3	Path Lab (Sample Collection Centre)	Nos	223	Extended support for diagnostics of blood/urine samples as per doctor's recommendation.
4	Food Kit Support for TB Patients in Taloja	Nos	200	Distributed nutritional food kit to 200 TB patients.
5	Skin Camp	Nos	02	Location: Dongryachapada Village Total Patients: 246 patients
6	Safety Grill & Door for Tondre Aanganwadi	Nos	1	Work Complete as per BOQ and design

EYE CHECK UP CAMPS





5. Livelihood Enhancement through Entrepreneurship Development (LEED)

Although several aspirants dream of having their own business or expanding their existing business, they face many stumbling blocks and find it challenging to do so due to poor entrepreneurial capabilities, unavailability of information and access to markets as well as lack of finances to purchase related equipment's. This adversely affects their socio-economic conditions.

Our Entrepreneurship program offers them help to start and expand a business idea. The programme seeks to enhance skills and knowledge to empower entrepreneurs to run small businesses through various initiatives.

• High-end sewing machines were given to beneficiaries to help them stitch faster with good finishing.

- Support of parlor chairs and two-in-one steamer were given to the beneficiaries to help • them to start their own parlor.
- Hand carts were given to small vegetable and fruit vendors who were selling on the streets • to start their own business.

Major Achievements:

Sr. N.	Activity	Unit	HY- Achi	Remarks
1	Support to Individuals towards Enhancing Entrepreneurship	Nos	5	Provided various types of tools and equipment for strengthening their existing businesses.
2	Yellow Ribbon NGP Fair at Pune	Nos.	1	Organized Yellow Ribbon NGO pair at Ishanya Mall, Yeravda, Pune from 26 th Sep to 1 Oct 2024

Livelihood Enhancement through Entrepreneurship Development (LEED) _ Case Study

Project: LEED Support for VC Cooler

Support Year: 2023-24

Village Supportof

Name of Aspirant : Mr. Dattatrey Baban Bhagat :Bhalyachiwadi Taluka: Panvel, District: Raigad. : VC Cooler for Grocery and vegetables shop. **SupportAmount** :₹ 37000/- (₹ 25,000/- grant form IsFon)

: Dattatrey and Sunita live in an interior tribal village. FamilvProfile Earlierincomesource Sale of Grocery and General shop material Presentincomesource Grocery and general shop material, additionally selling vegetables and cold drinks.

Land landless

Beforeinterventionslailyincome ₹ 200.00

Afterinterventionslailyincome: ₹ 300.00



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क्षयरूग्णाना पोषण आहाराचे वाटप



रम्पोल । दिनक फटिलापहली ओट पेट्रोफेलिकल्स कॉन्डेटिलन व i धनवेत्रणः । दिशकः कोटितान्यप्रानं कोटं नेपुनेकेणिकरणः कोटितान च । कार्ड-देशाः परिवास्तरिति प्रधानसंपर्धतीत्रकेण्ड आपवायात्रुन् अपस्यत्र विषया आताः धाराः प्रत्योगः दि. । । प्रधाननेवी अपनेश पुरुष सातः अधिपत्रार्वतर्गं पर्वत्रपतिः प्रधानसंपर्धतीत्रके कित्तान्य आपवान्त्राताः अधिपत्रार्वतर्गं परिवास्त दि. २२ तार्वप्रतः प्रेची अध्योगते ताल्ती प्राप्त अदि पद्येवेगिकरणः वर्त्तवीत्रान् व ईसाल्य प्रवतंत्रेद्रान् परिवास्तिने सात्राचीत्रिकरणः परिवास्त व ईसाल्य प्रवतंत्रेद्रान् परिवास्ताने सात्रान्त्रीत्रिकरणः परिवास्त्रान् व ईसाल्य प्रवतंत्रेद्रान् परिवास्ताने पुरुषः वैद्यक्रियः प्रवतिव्यस्त्र वित्तव प्रतित्र विद्यंत्र वार्ट्यात्रात्र्यं प्राप्तः प्रत्यन्तिः त्राप्त पुरुषः वैद्यक्रियः अधिकार्यं दां, जलंद पंताल्यं, दिषकः पर्वदेत्याच्या वीत्रायात्र्यं प्राप्तं वार्य्यप्राप्तं वित्यान्त्रात्राः या





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Page

: 15-Apr-24

Report Issue Date

ULR-TC682024000024683F

EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB:A:24:04:01108 A

INFORMATION PROVIDED BY CUSTOMER

Glient Name : Mix Smartchem Technologies Limited

: Piol Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.

Contact Person : Madan Popeta

Address

PARTICULARS OF S	AM	PLE ANALYSED			
Sampling Location	.1	Near NPK Gale	Date of Sampling	i.	03-Apr-24 To 04-Apr-24
Sample Description	1	Ambient Air Monitoring	Date of Receipt	E.	0-Apr-24
Temperature	3	35.40	Date of Start of Analysis		8-Apr-24
Relative Humidity	1	58%	Date of End of Analysis	1	13-Apr-24
Receptor Height	ji i	3.0 m From Ground Level	Lateral Distance		1.5 m
Dissipline - Obernies					

Discipline : Chemical

Group : Atmospheric Pollution

TS OF ANALYSIS R

Sr. No	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 - Appendix L	48.7	< 60	NAADS
2	Particulate Matter < 10.0 µm	µg/m ²	IS 5182 : Part - 23	90.2	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.46	<4	NAAQS
4	Ozone	pg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	<1.0	+180	NAAQS
5	Nitrogen Dioxide	µg/m ³	IS - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	IS - 5182 : Part - 2	<6.0	< 80	NAAQS
7	Lead	pg/m ³	SOP-ENV-37-00	<0.5	×1	NAAQS
8	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	12.5	< 400	NAAQS
9	Benzene	pg/m ³	IS - 5182 : Part 11	< 1.0	<5	NAAQS
10	Benzo Pyrene	ng/m ³	15 - 5182 : Part 12	< 0.1	<1	NAAQS
11	Amenic	ng/m³	SOP-ENV-37-00	< 0.005	<6	NAAQS
12	Nickel	rig/m ²	SOP-ENV-37-00	< 0.02	< 20	NAAQS

28 : National Ambient Air Quality Standards.

Remark : All the parameters are found within limits.

andhare Assistant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

Node 1

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**** END OF REPORT****

Se ai Technical Manager - Instrumentation (Authorised Signatory) Mr. Spchin Tambe



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COULINOX LABS

1 15-Apr-24

Report Issue Date

ULR-TC682024000024684F

EQUINOX TEST REPORT

Reference Number : EQNX:0011LAB:A:24:04.01100 A

INFORMATION PROVIDED BY CUSTOMER

1 Ws Smartchem Technologies Limited Client Name

: Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.

Contact Person 1 Madan Popeta

PARTICULARS OF SAMPL	E ANALYSED		
Sampling Location :	Near Coal Fire Boller Plant	Date of Sampling ;	03-Apr-24 To 04-Apr-24
Sample Description :	Ambient Air Monitoring	Date of Receipt :	8-Apr-24
Temperature :	33 °C	Date of Start of Analysis :	6-Apr-24
Relative Humidity :	50%	Date of End of Analysis :	13-Apr-24
Receptor Height :	3.0 m From Ground Level	Lateral Distance :	1.5 m

Discipline : Chemical

Address

Group : Atmospheric Pollution

TS OF ANALYSIS

Sr. No	Parameters	Units	Method	Result	Specified Limits*	Standards*	
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 Appendix L	47.4	< 60	NAAQS	
2	Particulate Matter < 10.0 µm	50/m3	IS 5182 : Part - 23	86.2	< 100	NAAQS	
3	Carbon Monoxide	m0µu ₃	SOP-ENV-39-00	0.65	<4	NAAQS	
4.	Ozone	bð _i m ₃	Method of Air Sampling and Analysis, 3 ^{eff} Edition – Method No - 411	6.5	<180	NAAQS	
5	Nitrogen Dioxide	pg/m ³	15 - 5182 : Part - 6	<2.5	< 80	NAAQS	
6	Sulphur Dioxide	hð _{julg}	IS - 5182 : Part - 2	<6.0	< 80	NAAQS	
7	Lead	µg/m ³	SOP-ENV-37-00	<0.5	< 1	NAAQIS	
8	Ammonia	pg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	11.4	< 400	NAAQS	
9	Benzene	hð _j us ₃	IS - 5182 : Part 11	< 1.0	< 5	NAAQS	
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0.1	<1	NAAQS	
11	Arsenic	ng/m ³	SOP-ENV-37-00	< 0.005	< 6	NAAQS	
12	Nickel	ng/m ³	50P-ENV-37-00	< 0.02	< 20	NAAQS	

QS : National Ambient Air Quality Standards.

Remark : All the parameters are found within limits.

boulhave istant Manager - Air

(Authorised Signatory) Mr. Alul Mandhare

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- This hepoths want to an assess sample very. There report had not be reported and the second of the second s

**** END OF REPORT****

Technical Manader - Instrumentation (Authorised Signalory) Mr. Sachin Tambe



Your Testing and Auditing Partner

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CONTRACTOR CONTRACTOR

EQUINOX TEST REPORT

		Report Issue Date	: 15-Apr-26
Reference Number	E EQNX:001:LAB:A:24:04:01107 A	ULR-TC682024000024682F	
INFORMATION PRO	IDED BY CUSTOMER		
Client Name	: M/s Smartchern Technologies Limited		
Address	: Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta		
PARTICULARS OF S	AMPLE ANALYSED		
Sampling Location	: Near ETP & RO Plant Area	Date of Sampling	: 03-Apr-24 To 04-Apr-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	: 6-Apr-24
Temperature	: 31 °C	Date of Start of Analysis	: 6-Apr-24
Relative Humidity	1 58%	Date of End of Analysis	: 13-Apr-24
Receptor Height	1 3.0 m From Ground Level	Lateral Distance	: 1.5 m
Discipline : Chemica	Contraction of the server and the se		
Group : Atmospherie	Pollution		

'LTS OF ANALYSIS

Sr. No	Paramoters	Units	Method	Result	Specified Limits*	Standards*		
1	Particulate Matter < 2.5 µm	hðim ₃	CFR 40 - Appendix L	49.5	< 60	NAAQS		
2	Particulate Matter < 10.0 µm	µg/m ⁸	IS 5182 : Part - 23	84.2	< 100	NAAQS		
3	Carbon Monoxide	mgim ²	S0P-ENV-39-00	0.70	<.4	NAAQS		
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 ^{re} Edition – Method No - 411	10.0	<180	NAAQS		
5	Nitrogen Diaxide	µg/m ³	IS - 5182 : Part - 6	<2.5	< 80	NAAQS		
6	Sulphur Dicxide	µg/m ³	IS - 5182 ; Part - 2	<8.0	< 80	NAAQS		
7	Lead	µg/m ³	SOP-ENV-37-00	<0.5	<1	NAAQS		
8	Ammonia	µg/m ³	hðim ₂	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	10.7	< 400	NAAQS	
9	Benzene	µg/m ³	15 - 5182 : Part 11	< 1.0	< 5	NAAQS		
10	Banzo Pyrene	ngim ³	IS - 5182 : Part 12	< 0,1	<1	NAAQS		
11	Arsenic	ngim ²	SOP-ENV-37-00	< 0.005	< 6	NAAQS		
12	Nickel	ng/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS		

QS : National Ambient Air Quality Standards.

Remark : All the parameters are found within limits.

andher istant Manager - Air

(Authorised Signatory) Mr. Ahil Mandhare

Note:

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****END OF REPORT****

Technical Manager - Instrum etatic (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX TEST REPORT

			report issue pare		structure .
Reference Number	÷	EQNX:0011.A8:A:24:04:01105 A	ULR-TC882024000024681F		
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Name	т	M/s Smartcheim Technologies Limited			
Address	1	Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tat. Parwel, Dist. Raigad.			
Contact Person	Ξ	Madan Popeta			
PARTICULARS OF S	AM	PLE ANALYSED			
Sampling Location	2	Near Main Gate	Date of Sampling	1	03-Apr-24 To 04-Apr-24
Sample Description	1	Amblent Air Monitoring	Date of Receipt	1	6-Apr-24
Temperature	1	31 °C	Date of Start of Analysis	1	6-Apr-24
Relative Humidity	1	57%	Date of End of Analysis	4	13-Apr-24
Receptor Height	1	3.0 m From Ground Level	Lateral Distance	Ŧ	1.5 m
A REAL PROPERTY AND A REAL					

Discipline : Chemical

Group : Atmospheric Pollution

LTS OF ANALYSIS r

Sr. No	Parameters	Units	Method	Result	Specified Limits*	Standards*	
1	Particulate Matter < 2.5 µm	pg/m ³	CFR 40 - Appendix L	56.6	< 60	NAAQS	
Z	Particulate Matter < 10.0 µm	h0/m ₃	15 5182 : Part - 23	87.3	< 100	NAAQS	
3	Carbon Monoxide	mg/m ^a	SOP-ENV-39-00	0.7	< 4	NAAQS	
×.	Ozone	hðyur _a	Method of Air Sampling and Analysis, 3 ^{rb} Edition – Method No - 411	<1.0	<180	NAAQS	
5	Nitrogen Dicxide	h0/w ₂	IS - 5182 : Part - 6	6.3	< 30	NAAQS	
6	Sulphur Dioxide	hð _i m ₃	IS - 5182 : Part - 2	<5.0	< 80	NAAQS	
7	Lead	µg/m ²	SOP-ENV-37-00	<0.5	<1	NAAQS	
8	Ammenia	hð _{jm2}	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	2.9	× 400	NAAQS	
9	Benzene	µg/m ²	15 - 5182 : Part 11	< 1.0	×5	NAAQS	
10	Benzo Pyrene	ng/m ³	15 - 5182 : Part 12	< 0.1	<1	NAAQS	
11	Arsenic	ng/m³	SOP-ENV-37-00	< 0.005	< 6	NAAQS	
12	Nickel	rig/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS	

QS : National Ambient Air Quality Standards.

Remark : All the parameters are found within limits.

ndhar Assistant Manager - Air

(Authorised Signatory) Mr. Abil Manchare

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****END OF REPORT****

Technical Manager - Inst (Authorised Signatory) Mr. Sachin Tambe



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Report Issue Date

1 18-May-24

EQUINOX TEST REPORT

telerence Number	1	EQNX:001:LAB:A:24:05:02944 A	ULR - TC682024000029580	ŧ.	
NFORMATION PRO	VIDE	D BY CUSTOMER			
Sient Name	Ŧ	M/s Smartchem Technologies Limited			
Address	-1	Plot Nos: K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parvel, Dist. Raigad,			
Contact Person	:	Madan Popeta			
ARTICULARS OF S	AMP	LE ANALYSED			
Sampling Location	-1	Near Main Gate	Date of Sampling	I.	09-May-24 To 10-May-24
Sample Description	÷	Ambient Air Monitoring	Date of Receipt		11-May-24
l'emperature	2	31.5 °C	Date of Start of Analysis	1	11-May-24
Relative Humidity	Ť	68%	Date of End of Analysis	Þ	16-May-24
Receptor Height	÷,	3.0 m From Ground Level	Lateral Distance	Ð	1.5 m

Discipline : Chemical

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

5	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	hð,uu _s	CFR 40 – Appendix L	52.0	< 00	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	IS 5182 : Part - 23	92.3	< 100	NAAQS
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.6	<4	NAAQS
4	Ozone	pg/m ²	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	<1.0	<180	NAAQS
5	Nitrogen Dicxide	µg/m ³	IS - 5182 : Part - 6	7.0	< 80	NAAQS
6	Sulphur Dicxide	hð/u _s	IS - 5182 : Part - 2	<5.0	< 80	NAAQS
7	Lead	hðµu _s	SOP-ENV-37-00	<0.5	< t	NAAQS
8	Ammonia	h0 _i m ₃	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	<2,0	< 400	NAAQS
9	Benzene	ug/m ³	15 - 5182 : Part 11	< 1.0	5	NAAQS
10	Benzo Pyrene	ng/m ³	15 - 5182 : Part 12	< 0.1	<1	NAAQS
11	Arsenia	ng/m ³	SOP-ENV-37-00	< 0.005	< 0	NAAQS
12	Nickel	ng/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS

Remark : All the parameters are found within limits.

VISC

Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhare

Note :

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3. This report should not be used for advertisement / judicial purpose.

4. The samples has been provided by the customer and results applied to the sample as received by the lab

5. The information provided by customer can affect the validity of results

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Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX LABS

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Banast Issue Date

EQUINOX TEST REPORT

			Helious system march		10-0001-200
Reference Number	÷	EQNX:0011.A8:A:24:05:02945 A	LILR - TC682024000029581F		
INFORMATION PROV	100	D BY CUSTOMER			
Client Name	ŧ	Mis Smartchern Technologies Limited			
Address	Ĭ.	Plot Nos, K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	ŧ	Madan Popeta			
PARTICULARS OF S	AM	LE ANALYSED			
Sampling Location	τ	Near ETP RO Plant Area	Date of Sampling	1	09-May-24 To 10-May-24
Sample Description	÷	Ambient Air Monitoring	Date of Receipt	÷	11-May-24
Temperature	-	31.5°C	Date of Start of Analysis	i di	11-May-24
Relative Humidity	4	68%	Date of End of Analysis	4	15-May-24
Receptor Height	1	3.0 m From Ground Level	Lateral Distance	3	1.5 m
Discipline - Chamica					

Discipline : Chemical

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

5. J	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 pm	µg/m ³	CFR 40 ~ Appendix L	48.7	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ⁹	IS 5182 : Part - 23	89.9	< 100	NAAQS
з.	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.6	<.4	NAAQS
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	2.9	<180	NAAQS
5	Nitrogen Dioxide	pg/m ¹	IS - 5182 ; Part - 6	2.8	< 80	NAAQS
6	Sulphur Dicolde	µg/m ³	15 - 5182 : Part - 2	<8.0	< 80	NA4QS
7	Lead	µg/m ³	SOP-ENV-37-00	<0.5	<1	NAAQS
8	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	55.5	< 400	NAAQS
0	Benzene	µg/m ²	IS - 5182 : Part 11	< 1.0	<5	NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Parl 12	< 0.1	< 1	NAAQS
11	Arsenic	ng/m ³	SOP-ENV-37-00	< 0.005	<6	NAAQS
12	Nickel	ng/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS

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Assistant Manager - Air (Authorised Signatory) Mr. Aba Mandhare

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- 3. This report should not be used for advertisement / judicial purpose.
- 4. The samples has been provided by the customer and results applied to the sample as received by the lab

5. The information provided by customer can affect the validity of results

****END OF REPORT****

Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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COULINOX LABS

EQUINOX TEST REPORT

		reeport issue bare	10-1403A-524
Roference Number	: EQNX:001:LAB:A:24:05:02946 A	ULR - TC582024000029583F	
INFORMATION PRO	IDED BY CUSTOMER		
Client Name	: M/s Smartchem Technologies Limited		
Address	: Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta		
PARTICULARS OF S	AMPLE ANALYSED		
Sampling Location	: Near NPK Gate	Date of Sampling	: 09-May-24 To 10-May-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	: 11-May-24
Temperature	: 31.5 °C	Date of Start of Analysis	: 11-May-24
Relative Humidity	: 68%	Date of End of Analysis	: 16-May-24
Receptor Height	: 3.0 m From Ground Level	Lateral Distance	: 1.5 m

Discipline : Chemical

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

i in	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	hðµu _s	CFR 40 - Appendix L	51.6	< 60	NAAQS
ź	Particulate Matter < 10.0 µm	µg/m ³	IS 5182 : Part - 23	85.2	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.5	<4	NAAQS
4	Ozone	hðim _s	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	2.7	<180	NAAQS
5	Nitrogen Dioxide	µg/m ³	IS - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dicxide	yg/m ²	IS - 5182 : Part - 2	<6.0	× 80	NAAQS
7	Lead	hðiu,	SOP-ENV-37-00	<0.5	<1	NAAQS
8	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3 th Edition – Method No - 401	<2.0	< 400	NAAQS
9	Benzene	µg/m ³	IS - 5182 : Part 11	< 1.0	< 5	NAAOS
10	Berzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0.1	<1	NAAQS
11	Arsenic	rg/m ⁵	SOP-ENV-37-00	< 0.005	< 6	NAAQS
12	Nickel	rig/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards. Rumark : All the parameters are found within limits.

Assistant Manager - Air (Authorised Signatory) Mr. Aha Mandhare

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****END OF REPORT****

TC-8820



Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX TEST REPORT

			Report Issue Date	- 5	10-May-24
Reference Number	1	EQNX:001 LAB:A:24:05:02947 A	ULR - TC682024000029584F		
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Name	1	M's Smartchem Technologies Limited			
Address) t	Plot Non. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	÷	Madan Popeta			
PARTICULARS OF S	AM	PLE ANALYSED			
Sampling Location	4	Near Coal Fire Boller Plant	Date of Sampling	÷	09-May-24 To 10-May-24
Sample Description	1	Ambient Air Monitoring	Date of Receipt	+	11-May-24
Temperature	1	31.5 °C	Date of Start of Analysis	1	11-May-24
Relative Humidity	1	68%	Date of End of Analysis	÷	16-May-24
Receptor Height	t	3.0 m From Ground Level	Lateral Distance	1	1.5 m

Discipline : Chemical

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

6. 6	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	hðjul ₂	CFR 40 – Appendix L	45.4	< 60	NAAQS
2	Particulate Matter < 10.0 µm	pg/m ²	IS 5182 : Part - 23	80.6	< 100	NAAQS
3	Carbon Monoxide	mg/m ¹	SOP-ENV-39-00	0.6	< 4	NAAQS
4	Ozone	pg/m ³	Method of Air Sampling and Analysis, 3'" Edition – Method No - 411	2.1	<180	NAAQS
6	Nitrogen Dioxide	yg/m ³	IS - 5182 ; Part - 6	2.6	< 80	NAAQS
6	Sulphur Dicxide	pg/m ³	IS - 5182 : Part - 2	<5.0	< 80	NAAQS
7	Lead	µg/m ³	SOP-ENV-37-00	<0.5	< 1	NAAQS
8	Aminonia	hði,m _a	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	<2.0	< 400	NAAQS
9	Benzene	µg/m ²	IS - 5182 : Part 11	< 1.0		NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0,1	<1	NAAQS
11	Acsersic	ng/m ³	SOP-ENV-37-00	< 0.005	< 6	NAAQS
12	Nicket	ng/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards. Round Rk : All the parameters are found within limits

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Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhare

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Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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COULDOX LABS

EQUINOX TEST REPORT

		Report Issue Date	1	14-Jun-24
Reference Number	: EQNX.001.LAB.A.24.06.02496 A	ULR - TC682024000037143	F	
INFORMATION PROV	IDED BY CUSTOMER			
Client Name	: M/s Smartchem Technologies Limited			
Address	: Plot Nos, K-1, K-1 (Part-1), K-1 (Part 2), MDC Taloja, Tal. Parvet, Dist. Raigad.			
Conlact Person	: Madan Popeta			
PARTICULARS OF S	AMPLE ANALYSED			
Sampling Location	: Near Main Gate	Date of Sampling	1	05-Jun-24 To 05-Jun-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	1	8-Jun-24
Temperature	: 30.8 °C	Date of Start of Analysis	1	10-Jun-24
Relative Humidity	: 73%	Date of End of Analysis	- 1	13-Jun-24
Receptor Height	; 3.0 m From Ground Lovel	Laleral Distance	1	1.5 m
Discipline : Chemica				
Group : Atmospheric	Pollution			

RESULTS OF ANALYSIS

	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	pg/m ²	CFR 40 - Appendix L	51.2	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	IS 5182 : Part - 23	90.5	< 100	NAAQS
3	Carbon Moncodde	mg/m ³	SOP-ENV-39-00	0.6	< 4	NAAQS
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	1.9	<180	NAAQS
5	Nitrogen Dioxide	µg/m ³	IS - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dicxide	pg/m ³	15 - 5182 : Part - 2	<6.0	< 80	NAAQS
7	Lead	µg/m ³	SOP-ENV-37-00	<0.5	<1	NAAQS
8	Ammonia	hði, ma	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	21.6	< 400	NAAQS
9	Benzene	µg/m ²	IS - 5182 : Part 11	< 1.0	<5	NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0,1	<1	NAAQS
11	Arsenic	ng/m ³	SOP-ENV-37-00	< 0.005	< 6	NAAQS
12	Nickel	ng/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS

*MAAQS : National Ambient Air Quality Standards.

Russiark : All the parameters are found within limits.

bridhave Assistant Manager - Air

(Authorised Signatory) Mr. AbJ Manchare

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****END OF REPORT****





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EQUINOX TEST REPORT

		Report Issue Date	: 14-Jun-24
Reference Number	; EQNX:001.LAB.A.24.06.02497 A	ULR - TC582024000037144F	
INFORMATION PRO	IDED BY CUSTOMER		
Client Name	: M/s Smartchern Technologies Limited		
Address	: Piet Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta		
PARTICULARS OF 5	AMPLE ANALYSED		
Sampling Location	: Near ETP And RO Plant Area	Date of Sampling	: 05-Jun-24 To 05-Jun-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	: 8-Jun-24
Temperature	: 30.8 °C	Date of Start of Analysis	: 10-Jun-24
Relative Humidity	: 73%	Date of End of Analysis	: 13-Jun-24
Receptor Height	: 3.0 m From Ground Level	Lateral Distance	: 1.5 m
Discipline ; Chemics	AND THE PROPERTY AND ADDRESS		

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

0	Parametera	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	310/m ⁴	CFR 40 – Appendix L	45,4	< 00	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	IS 5182 : Part - 23	96.5	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.6	<.4	NAAQS
4	Ozone	µg/m ⁸	Method of Air Sampling and Analysia, 3 rd Edition – Method No - 411	3.9	<180	NAAQS
5	Nitrogen Dicxide	µg/m ³	IS - 5182 : Part - 6	9.7	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	IS - 5182 : Part - 2	<8.0	< 80	NAAQS
7	Lead	µg/m³	SOP-ENV-37-00	<0.5	<1	NAAOS
в	Ammonia	µg/m ⁸	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	37.3	< 400	NAAQS
9	Benzene	µg/m ²	15 - 5102 : Part 11	< 1.0	<5	NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0,1	<1	NAAQS
11	Arsenic	ng/m³	SOP-ENV-37-00	< 0.005	< 6	NAAQS
12	Nickel	ro/m ³	SOP-ENV-37-00	< 0.02	< 20	NAAQS

*MAAQS : National Ambient Air Quality Standards.

Rewark : All the parameters are found within limits.

righter Assistant Manager - Air

(Authorised Signatory) Mr. Abul Mandhare

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Technical Manager - Instrumentatio (Authorised Signatory) Mr. Sachin Tambe



Your Testing and Auditing Partner

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Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	+	14-Jun-24
Reference Number	ī	EQNX:001:LAB:A:24:06:02498 A	ULR - TC682024000037145F		
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Nome	÷	Mis Smartchem Technologies Limited			
Address	ą	Piot Nos, K-1, K-1 (Part-1), K-1 (Part 2), MDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	4	Madan Popeta			
PARTICULARS OF S	AM	PLE ANALYSED			
Sampling Location	3	Noar NPK Gate	Date of Sampling	3	05-Jun-24 To 06-Jun-24
Sample Description	1	Ambient Air Monitoring	Date of Receipt	\$	8-Jun-24
Temperature	1	30.8 °C	Date of Start of Analysis	÷.	10-Jun-24
Relative Humidity	i	73%	Date of End of Analysis	4	13-Jun-24
Receptor Height	3	3.0 m From Ground Level	Lateral Distance	4	1.5 m
Discipline : Chemic:	al				
Group : Atmospheri	c Po	Bution			

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RESULTS OF ANALYSIS

Si	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 - Appendix L	54.5	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ⁸	IS 5182 : Part - 23	88.9	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.4	<4	NAAQS
4	Ozone	hð _j m _s	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	4.6	<180	NAAQS
5	Nitrogen Dicxide	µg/m ³	IS - 5182 ; Part - 6	3.9	< 80	NAAQS
6	Sulphur Dicxide	hð,w _a	IS - 5182 : Part - 2	<9.0	< 80	NAAOS
7	Lead	µg/m ³	SOP-ENV-37-00	<0.5	<1	NAAQS
8	Ammonia	μQ/m ⁸	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	34.4	< 400	NAAQS
0	Benzene	µg/m ³	IS - 5182 : Part 11	< 1.0	< 5	NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0.1	<1	NAAQS
11	Arsenia	ng/m ⁸	SOP-ENV-37-00	< 0.005	< 6	NAAQS
12	Nickel	ng/m ²	SOP-ENV-37-00	< 0.02	< 20	NAAQS

*NA AQS : National Ambient Air Quality Standards.

Rewark : All the parameters are found within limits

bridhave Assistant Manager - Air

(Authorised Signatory) Mr. Alul Manchare

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****END OF REPORT****

Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX TEST REPORT

		Report Issue Date	: 14-Jun-24
Reference Number	EQNX-0011AB-A:24:06.02499 A	ULR - TC682024000037146F	
INFORMATION PRO	VIDED BY CUSTOMER		
Client Name	; M/s Smartchem Technologies Limited		
Address	: Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDG Taloja, Tal. Parvel, Dist. Raigad.		
Contact Person	: Madan Popeta		
PARTICULARS OF S	SAMPLE ANALYSED		
Sampling Location	1 Near Coal Fire Boller Plant	Date of Sampling	: 05-Jun-24 To 06-Jun-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	: 8-Jun-24
Temperature	1 30.8 °C	Date of Start of Analysia	: 10-Jun-24
Relative Humidity	: 73%	Date of End of Analysis	± 13-349-24
Receptor Height	; 3.0 m From Ground Level	Lateral Distance	; 1.5 m
Discipline : Chemica	al de la constante de la consta		
Group : Atmospheric	ic Pollution		

Group : Atmospheric Polluti

REPULTS OF ANALYSIS

5	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 - Appendix L	40.8	< 90	NAAQS
2	Particulate Matter < 10.0 µm	hðµu ₃	IS 5182 : Part - 23	92.1	< 100	NAAQS
3	Carbon Monoxide	mg/m ⁸	SOP-ENV-39-00	0.6	< 4	NAAQS
4	Ozone	µg/m ²	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	11.6	<180	NAAOS
5	Nitrogen Dioxide	µg/m ²	15 - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dicxide	µgim ⁸	IS - 5182 : Part - 2	<6.0	< 80	NAAQS
7	Lead	pg/m ³	SOP-ENV-37-00	<0.5	<1	NAAQS
8	Ammonia	pg/m ¹	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	20.7	< 400	NAAQS
9	Berzene	µg/m ³	IS - 5182 : Part 11	< 1.0	45	NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0,1	<1	NAAQS
11	Arsenio	ng/m ³	SOP-ENV-37-00	< 0.005	< 6	NAAQS
12	Nickel	ng/m ¹	SOP-ENV-37-00	< 0.02	< 20	NAAQS

*F** 4QS : National Ambient Air Quality Standards.

Rewark : All the parameters are found within limits.

n Managet - Nit (Authorised Signatory) Mr. Alul Manchare

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Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbal, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	Ŧ	11-Jul-24
Reference Number	I	EONX:001:LAB:A:24:07.01627 A	ULR - TC682024000046153F		
INFORMATION PRO	VIDE	D BY CUSTOMER			
Glient Name	E.	M/s Smartishem Technologies Limited			
Address	Ŧ	Plot Nos, K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parvel, Dist. Raigad.			
Contact Person	÷	Madan Popeta			
PARTICULARS OF S	AMP	LE ANALYSED			
Sampling Location	3	Near Main Gale	Date of Sampling	1	03-Jul-24 To 04-Jul-24
Sample Description	t.	Ambient Air Monitoring	Date of Receipt	4	5-Jul-24
Temperature	3	29.5°C	Date of Start of Analysis	1	5-Jul-24
Relative Humidity	1	79%	Date of End of Anelysis	4	10-Jul-24
Receptor Height	ŧ	3.0 m From Ground Level	Lateral Distance	1	1.5 m

Discipline : Chemical

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

5. 3	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 - Appendix L	45.8	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	15 5182 : Part - 23	91.5	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-30-00	0.46	< 4	NAAQS
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	<1.0	<180	NAAQS
5	Nitrogen Disside	µg/m ³	IS - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Diaxide	µg/m ²	15 - 5182 : Part - 2	<6.0	< 80	NAAQS
7	Lead	µg/m ³	SOP-CHM-27-02	<0.5	<1	NAAQS
8	Ammonia	hð _{jm3}	Method of Air Sampling and Analysis, 3 st Edition – Method No - 401	60.1	< 400	NAAQS
9	Benzene	µg/m ³	IS - 5182 : Part 11	< 1.0	< 5	NAAQS
10	Benzo Pyrene	ng/m ²	IS - 5182 : Part 12	< 0.1	<1	NAAQS
11	Arsenic	ng/m ³	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	no/m ¹	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards

Rs.__.ik : All the parameters are found within limits.

molhave Assistant Manager - Air

(Authorised Signatory) Mr. AbJ Mandhare

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****END OF REPORT****

Technical Manager - Instrumentatio (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX TEST REPORT

		Report Issue Date	: 11-Jul-24
Reference Number	: EQNX:001.LAB:A:24:07.01628 A	ULR - TC6820240000461548	
INFORMATION PRO	IDED BY CUSTOMER		
Client Name	: M/s Smartchem Technologies Limited		
Address	: Plot Non. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta		
PARTICULARS OF S	AMPLE ANALYSED		
Sampling Location	: Near ETP & RO Plant Area	Date of Sampling	: 03-34-24 To 04-Jul-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	: 5-Jul-24
Temperature	: 29.5°C	Date of Start of Analysis	: 5-Jul-24
Relative Humidity	: 79%	Date of End of Analysis	: 10-Jul-24
Receptor Height	1 3.0 m From Ground Level	Lateral Distance	; 1.5 m
Discipline : Chemica	Security and a second security of		

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

5. 5	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 ~ Appendix L	44.1	< 60	NAAQS
2	Particulate Matter < 10.0 µm	hð _i u _s	IS 5182 : Part - 23	87.9	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.61	< 4	NAAQS
40	Ozone	hð _i m ₃	Method of Air Sampling and Analysis, 3 ^{to} Edition – Method No - 411	3.6	<180	NAAQS
5	Nitrogen Dicolde	pg/m ³	IS - 5182 : Part - 6	6.0	< 80	NAAQS
6	Sulphur Dioxide	pg/m ³	15 - 5182 : Part - 2	<0.0	< 80	NAAQS
7	Lead	µg/m ³	SOP-CHM-27-02	<0.5	<1	NAAQS
8	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3 th Edition – Method No - 401	40.0	< 400	NAAQS
9	Benzene	µg/m ³	IS - 5182 : Part 11	< 1.0	<5	NAAQS
10	Benzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0.1	<1	NAAQS
11	Arsenic	ng/m ³	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	ng/m ³	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards.

mahant stant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

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Technical Manager - Instrumentalik (Authorised Signatory) Mr. Sachin Tambe



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Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	: 11-Jul-24
Reference Number	EQN0:001:LAB:A:24:07:01829 A	ULR - TC6820240000461	50F
INFORMATION PRO	D BY CUSTOMER		
Client Name	M/s Smartchern Technologies Limited		
Address	Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDG Taloja, Tal	Parwel, Dist. Raigad.	
Contact Person	Madan Popeta		
PARTICULARS OF S	PLE ANALYSED		
Sampling Location	Near NPK Gate	Date of Sampling	: 03-Jul-24 To 04-Jul-24
Sample Description	Ambient Air Monitoring	Date of Receipt	: 5-Jul-24
Temperature	29.5°C	Date of Start of Analysis	: 5-3.6-24
Relative Humidity	79%	Date of End of Analysis	± 10-Jul-24
Receptor Height	3.0 m From Ground Level	Lateral Distance	± 1.5 m
Discipline : Chemica			

; Chemical

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

8. J	Parameters	Units	Method	Result	Specified Limita*	Standards*
1	Particulate Matter < 2.5 µm	pg/m ³	CFR 40 – Appendix L	41.6	< 60	NAAQIS
2	Particulate Matter < 10.0 µm	killing i	15 5182 : Part - 23	85.9	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.65	< 4	NAAQS
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	<1.0	<180	NAAQS
5	Nitrogen Dioxide	µg/m ³	15 - 5182 ; Part - 6	5.6	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	15 - 5182 : Part - 2	<8.0	< 80	NAAQS
7	Load	µg/m ³	SOP-CHM-27-02	<0.5	< 1	NAAQS
8	Ammonia	hð,w _s	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	20.7	< 400	NAAQS
9	Benzene	µg/m ²	IS - 5182 : Part 11	< 1.0.	<5	NAAQS
10	Benzo Pyrene	ngim ³	IS-5182 : Part 12	< 0,1	<1	NAAQS
11	Arsenic	ng/m ³	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	fm'an	SOP-CHM-27-02	< 0.02	< 20	NAAQS

"NAAQS : National Ambient Air Quality Standards.

Ro.....rk : All the parameters are found within limits.

Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhare

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Technical Manager - Instr (Authorised Signatory) Mr. Sachin Tambe



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Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbal, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	1	11-Jul-24
Reference Number	: EQNIC001-LAB:A:24:07:01630 A	ULR - TC682024000046156F		
INFORMATION PRO	VIDED BY CUSTOMER			
Client Name	: Ws Smartchern Technologies Limited			
Address	; Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwal, Dist. Raigad.			
Contact Person	: Madan Popeta			
PARTICULARS OF S	AMPLE ANALYSED			
Sampling Location	: Near Coal Fire Boller Plant Area	Date of Sampling	4	03-Jul-24 To 04-Jul-24
Sample Description	: Ambient Air Monitoring	Date of Receipt	1	5-346-24
Temperature	: 29.5°C	Date of Start of Analysis	1	5-316-24
Relative Humidity	: 79%	Date of End of Analysis	1	10-Jul-24
Receptor Height	; 3.0 m From Ground Level	Lateral Distance	4	1.5 m
Discipline : Chemica	4			
Group ; Atmospheri	c Pollution			

RESULTS OF ANALYSIS

Sec.	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	hðiu,	CFR 40 - Appendix L	44.9	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	15 5182 : Part - 23	80.9	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-30-00	0.48	< 4	NAAQS
4	Ozone	PO/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	<1.0	<180	NAAQS
5	Nitrogen Dioxide	pg/m ³	15 - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	IS - 5182 : Part - 2	<6.0	< 80	NAAQS
Ŷ.	Lead	µg/m ³	SOP-CHM-27-02	<0.5	<1	NAAQS
8	Ammonia	hði, ma	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	45.0	< 400	NAAQS
9	Benzene	µg/m ³	IS - 5182 : Part 11	< 1.0	<5	NAAQS
10	Benzo Pyrene	ng/m ³	15 - 5182 : Part 12	< 0,1	<1	NAAQS
11	Arsenic	ng/m ³	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	ng/m ³	SOP-CHM-27-02	< 0.02	< 20	NAAQS

"NAAQS : National Ambient Air Quality Standards.

Assistant Manager - Air (Authorised Signatory) Mr. Abd Mandhare

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TC-6820



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EQUINOX TEST REPORT

			Report Issue Date	1	14-Aug-24
Reference Number	4	EQNX.0011.A8: A 24:08.02005 A	ULR - TC682024000055331F		
Reference Number	1.4	A:24:08:02005 A			
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Name	1	Mis Smartcham Technologies Limbed			
Address	1	Plot Nos, K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad.			
Contact Petson	4	Madan Popeta			
PARTICULARS OF S	AM	PLE ANALYSED			
Sampling Location	1	Near Cost Fire Boller Plant	Date of Sampling	÷	05-Aug-24 to 06-Aug-24
Sample Description	1	Ambient Air Monitoring	Date of Receipt	30	7-Aup-24
Temperature	1	31.6 °C	Date of Start of Analysis		7-Aug-24
Relative Humidity	1	82%	Date of End of Analysis	1	13-Aug-24
Receptor Height	1	3.0 m From Ground Level	Lateral Distance		3.0 m
Discipline : Chemica	1				

Group : Atmospheric Pollution

RESULTS OF ANALYSIS

40	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	pg/m ³	CFR 40 – Appendix L	37.9	< 60	NAAQS
2	Particulate Matter < 10.0 µm	pg/m ³	15 5182 : Part - 23	74.0	< 100	NAAQS
3	Carbon Mondxide	mg/m ²	50P-ENV-39-50	0.45	<4	NAADS
4	Ozona	hð _{im,}	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	<1.0	<180	NAAQS
5	Nitrogen Dioxide	ug/m ³	15 - 5182 : Part - 6	-2.5	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	15 - 5182 : Part - 2	-15.0	< 80	NAADS
7	Lead	pg/m ³	SOP-CHM-27-02	<0.5	× t	NAAQS
8	Ammonia	NBµ0 ₂	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	50.2	< 400	NAAQS
9	Benzona	pp/m ¹	15 - 5182 : Part 11	< 1.0	< 5	NAAQS
10	Bertzo Pyrene	ng/m ³	IS - 5182 : Part 12	< 0,1	+1	NAAQS
11	Araonic	ngim ¹	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	ngim ¹	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards.

ravk ; All the parameters are found within limits

1 HIGHER. Assistant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

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TC-6420



Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX TEST REPORT

			stoburt issue parce	C. P	14-MAPER
Reference Number	Ŧ	EQNX:0011.AB: A:24.08:02004 A	ULR - TC682024000055330F		
Reference Number	4	A:24:08:02004 A			
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Name	Ŧ	M/s Smartchem Technologies Limited			
Address	1	Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	÷3	Madan Popeta			
PARTICULARS OF S	iami	PLE ANALYSED			
Sampling Location	1	Near NPK Gate	Date of Sampling	;	05-Aug-24 to 06-Aug-24
Sample Description	Ť	Ambient Air Monitoring	Date of Receipt	ť	7-Aug 24
Temperature	1	31.6 °C	Date of Start of Analysis	E.	7-Aug-24
Relative Humidity	1	82%	Date of End of Analysis	:	13-Aug-24
Receptor Height	+	3.0 m From Ground Level	Lateral Distance	ţ.	3.0 m
Discipline ; Chemics	đ.				
Group : Atmospheri	c Po	flution			
RESULTS OF ANAL	YSIS				
E					

40	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Motter < 2.5 µm	µg/m ²	CFR 40 – Appendix L	38.3	< 60	NAVOS
2	Particulate Matter < 10.0 pm	ug/m ⁸	IS 5182 : Part - 23	81.4	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-30-00	0.50	< 4	NAAQS
4	Ozone	µg/m ^x	Method of Air Sampling and Analysis, 3 rd Edition Method No - 411	<1.0	<160	NAAQS
5	Nitrogen Dioxide	pg/m ⁸	IS - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	IS - 5182 : Part - 2	<5.0	< 80	NAAQS
7	Lead	hðµu ₃	SOP-CHM-27-02	<0.5	<1	NAAQS
	Ammonia	hðjulg	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	44.9	< 400	NAADS
9	Berzene	µg/m ^b	IS - 5182 ; Part 11	< 1.0	< 5	NAAQS
10	Benzo Pyrene	ng/m ³	IS+5182 ; Part 12	< 0,1	<1	NAAQS
11	Asseric	ngim ⁸	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	ng/m3	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards.

P-mark : All the parameters are found within limits.

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Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhare

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Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe

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Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

COULOX LABS

EQUINOX TEST REPORT

			Report issue bate		14-200-24
Reference Number	÷	EQNX:0011.AB: A:24:08:0203 A	ULR - TC682024000055329F		
Reference Number	1	A.24.08.0203 A			
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Name	Ŧ	M/s Smartchern Technologies Limited			
Addresa	3	Plot Non. K-1, K-1 (Part-1), K-1 (Part 2), MIDG Taloja, Tal. Panvel, Dist. Raigad.			
Contact Person	T	Madan Popeta			
PARTICULARS OF 5	AMP	LE ANALYSED			
Sampling Location	÷	Near ETP And RD Plant Area	Date of Sampling	÷.	05-Aug-24 to 06-Aug-24
Sample Description		Ambient Air Monitoring	Date of Receipt	1	7-Aug-24
Temperature		31.6 °C	Date of Start of Analysis	1	7-Aug-24
Relative Humidity	-	62%	Date of End of Analysis	4	13-Aup-24
Receptor Height		3.0 m From Ground Level	Listeral Distance	ŧ.	3.0 m
Discipline : Chemica	ы				
Group : Atmospheri	c Po	Pution .			

BESULTS OF ANALYSIS

No	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	42.4	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	IS 5182 : Part - 23	88.3	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-30-00	0.45	*4	NAAQS
4	Ozone	pg/m ^b	Method of Air Sampling and Analysis, 3 rd Edition – Method No. 411	<1.0	<180	NAAQS
5	Nitrogen Dioxide	µg/m ³	15 - 5182 : Part - 6	<2.5	< 90	NAAQS
6	Sulphur Dioxide	µg/m ³	IS - 5182 : Part - 2	<8.0	< 80	NAAQS
7	Lead	µg/in ³	SOP-CHM-27-02	<0.5	< 1	NAAQS
8	Ammonia	hð _{ittig}	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	33.5	≺ 450	NAAQS
9	Benzene	µg/m ³	IS - 5182 : Part 11	< 1.0	< 5	NAADS
10	Benzo Pyrene	ng/m ²	IS - 5182 ; Part 12	< 0.1	<t.< td=""><td>NAADS</td></t.<>	NAADS
11	Arsenic	ngitti ³	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	rigim ³	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards.

sark : All the parameters are found within limits

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Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhara

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10-6820



Tochnical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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EQUINOX TEST REPORT

			Report Issue Date	τ.,	14-Aug-24
Reference Number	EQN00001LAB: A:24	08 02002 A	ULR - TC682624000055328F		
Reference Number	A:24:08:02002 A				
INFORMATION PRO	D BY CUSTOMER				
Client Name	M/s Smartchem Technol	ogies Limited			
Address	Plot Nos. K-1, K-1 (Parl-	1); K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	Madan Popela				
PARTICULARS OF S	LE ANALYSED				
Sampling Location	Near Main Gate		Date of Sampling	1	05-Aug-24 to 06-Aug-24
Sample Description	Ambient Air Monitoring		Date of Receipt	1	7-Aug-24
Temperature	31.6 °C		Date of Start of Analysis	+	7-Aug-24
Relative Harridity	82%		Date of End of Analysis	- Ř	13-Aug-24
Receptor Height	3.0 m From Ground Leve	A	Lateral Distance	1	3.0 m
Discipline : Chemica					
Group : Atmospheri	lution				

RESULTS OF ANALYSIS

No	Parameters	Units	Method	Result	Specified Limits*	Standants*
1	Particulate Matter < 2.5 µm	ug/m ³	CFR 40 ~ Appendix L	42.4	< 60	NAAQS
2	Prarticulate Matter < 10.0 µm	pg/m ²	15 5182 : Part - 23	90.3	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.63	< 4	NAAQS
4	Ozone	hðµu _p	Method of Air Sampling and Analysia, 3 rd Edition – Method No - 411	<1.0	<180	NAAQS
5	Nitrogen Dioxide	µg/m ³	IS - 5182 : Part - 6	<2.5	< 80	NAAQS
6	Sulphur Dioxide	µg/m ³	IS - 5182 : Part - 2	-6.0	< 80	NAAOS
7	Lood	µgim ³	SOP-CHM-27-02	<0.5	<1	NAAQS
8	Ammonia	ugin ³	Method of Air Sampling and Analysia, 3 rd Edition – Method No - 401	44.7	< 400	NAADS
9	Benzene	pg/m ³	IS - 5182 : Part 11	< 1.0	< 5	NAAQS
10	Benzo Pynene	fm'gn	15 - 5182 : Part 12	4.0,5	< 1	NAAQS
11	Atsenic	ngim ³	50P-CH9M-27-02	< 0.005	< 6	NAAQS
12	Nickel	ng/m ³	SOP-CHM-27-02	< 0.02	< 20	NAADS

*MAAQS : National Ambient Air Quality Standards

* sark : All the parameters are found within limits.

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Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhore

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10-6620

Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe



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Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

COULDOX LABS

EQUINOX TEST REPORT

			Report Issue Date	1	13-Sep-24
Reference Number	1	EQNX:001:LAB: A:24:09:01401 A	ULR - TC582024000062673F		
INFORMATION PROV	VIDE	D BY CUSTOMER			
Client Name	्व	M/s Smartchern Technologies Limited			
Address	4	Plot Nos. K-1, K-1 (Pari-1), K-1 (Pari 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	1	Madan Popeta			
PARTICULARS OF S	AMP	LE ANALYSED			
Sampling Location	1	Near Main Gate	Date of Sampling	1	03-Sep-24 to 04-Sep-24
Sample Description	4	Ambient Air Monitoring	Date of Receipt	1	5-Sep-24
Temperature	4	29.5 °C	Date of Start of Analysis	t.	5-Sep-24
Relative Humidity	,t	79%	Date of End of Analysis	:	11-Sep-24
Receptor Height	1	3.0 m From Ground Level	Lateral Distance	:	3.0 m
Discipline : Chemica	0				
Group : Atmospheric	: Pol	lution			

RESULTS OF ANALYSIS

e+ No	Parameters	Units	Method	Result	Specified Limits*	Standants*
1	Particulate Matter < 2.5 µm	µgim ³	CER 40 - Appendix L	42.4	< 60	NAAQS
2	Particulate Matter < \$0.0 µm	pp/m ³	IS 5182 : Part - 23	76.4	< 100	NAAQS
3	Carbon Monoxide	mg/m ³	50P-ENV-39-00	0.58	<4	NAAQS
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 rd Edition Method Ne - 411	<1.0	<180	NAAQS
5	Nitrogen Dioxide	up/m ³	15 + 5182 : Part + 6	19.8	< 80	NAADS
6	Sulphur Disxide	µg/m ³	15 - 5182 : Part - 2	43.4	< 80	NAADS
7	Least	som ³	SOP-CHM-27-02	<0.5	<1.	NAADS
8	Ammonia	ygim ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	15.3	< 400	NAADS
. 9	Benzene	sig/m ³	IS - 5182 ; Part 11	< 1.0	< 5	NAAQS
10	Benzo Pyrene	ng/m ³	15 - 5182 : Part 12	< (0,1	<1	NAAQS
11	Arsenic.	ng/m ³	50P-CHM-27-02	< 0.005	< 0	NAADS
12	Nickel	rg/m ³	SOP-CHM-27-02	< 0.02	< 20	NAADS

*NAAQS : National Ambient Air Quality Standards

Remark : All the parameters are found within limits

We delayed Assistant Manager - Air

(Authorised Signatory) Mr. Abul Mandhare

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TC-4829



Technical Manager - Instrumintati (Authorised Signatory) Mr. Sachin Tambe

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COULDOX LABS

EQUINOX TEST REPORT

			subout usage para		10-Dep-04
Reference Number	÷	EGN0C001:LAB: A/24:09:01404 A	ULR - T0582024000062676F		
INFORMATION PRO	VIDE	D BY CUSTOMER			
Client Name	3	M/s Smartchem Technologies Limited			
Addresis	ż	Plot Nos. K-1, K-1 (Pari-1), K-1 (Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	+	Madan Popeta			
PARTICULARS OF S	AMP	LE ANALYSED			
Sampling Location	1	Near Coal Fired Boller Plant	Date of Sampling	÷	03-Sep-24 to 04-Sep-24
Sample Description	4	Ambient Air Manitoring	Date of Receipt	SR.	5-Sep-24
Temperature	4	29.5 °C	Date of Start of Analysis		5-Sep-24
Relative Humidity	4	79%	Date of End of Analysis	-	11-Sep-24
Receptor Height	4	3.0 m From Ground Level	Lateral Distance	÷	3.0 m
Discipline : Chemica	d.				
Group : Atmospherie	c.Pol	lution			

RESULTS OF ANALYSIS

F* No	Parameters	Units	Method	Result	Specified Limits*	Standards*
	Particulate Matter < 2.5 µm	µg/m ¹	CFR 40 Appendix L	36.6	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	15 5182 : Part - 23	70.4	< 100	NAAQS
3	Carbon Monoxide	mp/m ⁸	SOP-ENV-39-00	0.63	<4	NAAQS
4	Ozone	hðim _s	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	1.3	<150	NAAQS
5	Nitrogen Dicxide	h0,µu _z	IS - 5182 : Part - 6	9.9	< 80	NAAQS
6	Sulphur Diaxide	µg/m ³	IS - 5182 : Pat - 2	43.0	< 80	NAAQS
7	Lead	ra/m3	SOP-CHM-27-02	<0.5	< 1	NAAQS
8	Ammonia	hðim ₄	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	11,0	< 400	NAAQS
9	Benzene	µg/m ³	IS-5182 ; Part 11	< 1.0	< 5	NAAQS
10	Benzo Pyrene	ng/m ⁸	15 - 5182 : Part 12	< 0.1	<1	NAAQS
11	Arsenic	ng/m ³	SOP-CHM-27-02	< 0.005	< 6	NAAQS
12	Nickel	ng/m ³	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards.

Remark ; All the parameters are found within limits.

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Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhare

Note :

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 The samples has been provided by the customer and results applied to the sample as received by the latu

5. The information provided by customer can affect the validity of results

****END OF REPORT****



Comple as

Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	÷	13-Sep-24
Reference Number	+	EGNX.0011.A8: A:24:09.01403 A	ULR - TC682024000062675F		
INFORMATION PRO	NDE	D BY CUSTOMER			
Client Name	t.	M/s Smartchern Technologies Limited			
Address	ŧ	Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parwet, Dist. Raigad.			
Contact Person	÷	Madan Popeta			
PARTICULARS OF S	AMP	LE ANALYSED			
Sampling Location	1	Near NPK Gate	Date of Sampling	4	03-Sep-24 to 04-Sep-24
Sample Description	Œ	Ambient Air Monitaring	Date of Receipt	3	5-Sep-24
Temperature	1	29.5 °C	Date of Start of Analysis	-	5-Sep-24
Relative Humidity	1	79%	Date of lind of Analysis	+	11-Sep-24
Receptor Height	4	3.0 m From Ground Level	Lateral Distance	4	3.0 m
Discipline : Chemica	1				
Group : Atmospherie	: Pol	lution			

RESULTS OF ANALYSIS

No	Parameters	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	hðµu ₃	CFR 40 – Appendix L	45.8	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ³	IS 5182 : Part - 23	73.3	< 100	NAAQS
з	Carbon Monoxide	mg/m ³	SOP-EW/-39-00	0.7	< 4	NAAGS
4	Ozone	(ug/m ³	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 411	1.3	<18D	NAAQS
5	Nitrogen Dioxide	µg/m ²	IS - 5182 ; Part - 6	10.2	< 80	NAAQS
6	Sulphur Dicxide	µg/m ³	IS - 5182 ; Part - 2	41.4	< 80	NAAQS
.7	Lead	µg/m ²	SOP-CHM-27-02	<0.5	< 1	NAAD/S
8	Ammonia	hðitil ₂	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	11.2	< 400	NAAQS
:9	Sercone	µg/m ²	IS - 5182 : Part 11	<1.0	<5	NAAQS.
10	Berzo Pyrene	inglim ³	18 - 5182 : Part 12	< 0.1	<1	NAADS
11	Arsenic	ngim ³	SOP-CHM-27-02	< 0.005	< 6	NAADS
12	Nickel	ngim ³	SOP-CHM-27-02	< 0.02	< 20	NAADS

*NAAQS : National Ambient Air Quality Standarda

Remark : All the parameters are found within limits.

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Assistant Manager - Air (Authorised Signatory) Mr. Abul Mandhara

Note :

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4. The samples has been provided by the customer and results applied to the sample as received by the lab

5. The information provided by customer can affect the validity of results.

****END OF REPORT****



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Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

COUNDOX LABS

EQUINOX TEST REPORT

			Report Issue Date	÷.,	13-Sep-24
Reference Number	1	EQNX:001:LAB: A:24.09:01402 A	ULR - TC682024000062674F		
INFORMATION PRO	MD	D BY CUSTOMER			
Client Name	ī	M/s Smartchem Technologies Limited			
Address	ŧ	Plot Nes, K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tat. Parwet, Dist. Raigad.			
Contact Person	;	Madan Popeta			
PARTICULARS OF S	AM	PLE ANALYSED			
Sampling Location	1	Near ETP & RO Plant Area	Date of Sampling	1	03-Sep-24 to 04-Sep-24
Sample Description	÷	Ambient Air Monitoring	Date of Receipt	\$	5-Sep-24
Temperature	ĩ	29.5 °C	Date of Start of Analysis	÷	5-Sep-24
Relative HumidRy	- 1	79%	Date of End of Analysis	Ţ.	11-Sep-24
Receptor Height	. i	3.0 m From Ground Level	Lateral Distance		3.0 m
Discipline : Chemics Group : Atmospheri		Bution			
RESULTS OF ANAL	YSIS				

No	Parametera	Units	Method	Result	Specified Limits*	Standards*
1	Particulate Matter < 2.5 µm	µg/m ²	CFR 40 – Appendix L	47,9	< 60	NAAQS
2	Particulate Matter < 10.0 µm	µg/m ²	IS 5182 : Part - 23	75.2	< 100	NAAQS
3	Carbon Monoxide	ingin ³	SOP-ENV-39-00	0.54	< 4	NAAQS
4	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3 st Edition – Method No - 411	1.5	<180	NAAQS
5	Nitrogen Dioxide	µg/m ⁸	IS - 5182 : Part - 6	12.0	< 80	NAAQS
Б.	Sulphur Dioxide	µg/m ³	15 - 5182 : Part - 2	40.0	< 80	NAADIS
7	Lead	µg/m ³	SOP-CHM-27-02	<0.5	< 1	NAAQS
8	Ammonia	adum ₃	Method of Air Sampling and Analysis, 3 rd Edition – Method No - 401	22.3	< 400	NAAQS
0	Benzerse	ug/m ^k	15 - 5182 : Part 11	< 1.0	4.5	NAADS
10	Bonzo Pyrene	ng/m ³	IS+5182 ; Part 12	< 0,5	<1	NAAQS
11	Arsenic	ngim ⁸	SOP-CHM-27-02	< 0.005	< 0	NAAQIS
12	Nickel	rg/m ³	SOP-CHM-27-02	< 0.02	< 20	NAAQS

*NAAQS : National Ambient Air Quality Standards.

Remark : All the parameters are found within limbs.

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Assistant Manager - Air (Authorised Signatory) Mr. Alul Manchere

Note :

1. This report is valid for the tested sample only.

2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.

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 The information provided by customer can affect the validity of results.

****END OF REPORT****



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Technical Manager - Instrumentation (Authorised Signatory) Mr. Sachin Tambe

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	÷‡	23-Apr-24
Reference Number	: EGNX:0011.A0:N:24:04:04428	ULR-TC/8/20240000348	131F	
INFORMATION PROVID	ED BY CUSTOMER			
Client Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC T	akija, Tal, Panvel, Dist, Raigad.		
Contact Person	: Madan Popela			
PARTICULARS OF SAM	PLEANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	ŧ	17-Apr-24 To 18-Apr-24
Samling Location	: Neur Main Gale Area	Date of Receipt	\$	18-Apr-24
Sample Description	: Ambiant Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance	± 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	17-Apr-24	11:00	62.3	18-Apt-24	0:00	66.1
2	17-Apr-24	12:00	63.4	18-Apr-24	1.00	63.2
3	17-Apt-24	13:00	65.1	18-Apr-24	2:00	64.1
4	17-Apr-24	14:00	66.8	18-Apr-24	3.00	61.8
5	17-Apr-24	15:00	67.1	18-Apt-24	4.00	60.5
6	17-Apr-24	16:00	66.3	18-Apr-24	5:00	61.2
7	17-Apr-24	17:00	65.1	18-Apr-24	6.00	63.3
8	17-Apr-24	18:00	68.3	18-Apr-24	7:00	65.4
9	17-Apr-24	19:00	61.4	18-Apr-24	8:00	63.2
10	17-Apr-24	20:00	63.7	18-Apr-24	9:00	66.1
11	17-Apr-24	21:00	55.4	18-Apr-24	10:00	61.9
12	17-Apr-24	22:00	65.2			
13	17-Apr-24	23:00	58.8			
		Day Time Law	68.3		Night Time Laux	68.8
		Day Time Lass	61.4	1 [Night Time Laste	60.5
	Average Day Tim	e Leg dB (A)	64.7	Average	Night Time Leq dB (A)	63.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM to 10:00 PM).

Remark - The Above Results Found Satisfactory as per CPC8 Guidine.

have Assist nacier - Air (Authorised Signatory) Mr. Atul Mandhare

Note 1

The regoon is valid for the search and point only.
 The regoon shall not be repeated and economic in full & with written approval of Equitors Labs Private Limites.
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****END OF REPORT****

TC-ARDS



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

CONTRACTOR OF CONTRACTOR CONTRACT

EQUINOX TEST REPORT

		Report Issue Date	S\$	23-Apr-24
Reference Number	; EQNX:001.LAB:N:24.04.04427	ULR-TC6820240000348		
INFORMATION PROVID	DED BY CUSTOMER			
Client Nome	: M/s Smartchern Technologies Limited			
Address	; Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC 1	Taloja, Tal. Parvel, Dist. Raigad.		
Contact Person	1 Madan Popeta			
PARTICULARS OF SAM	MPLE ANALYSED			
Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling	÷	17-Apr-24 To 18-Apr-24
Saming Location	: Near Ammonia Gate Area	Date of Receipt	t	18-Apr-24
Sample Description	: Ambient Noise Measurement	Sampling Duration		24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	17-Apr-24	15:50	64.2	19-Apr-24	4.50	64.4
2	17-Apr-24	16:50	68.9	19-Apr-24	5.50	68.9
3	17-Apr-24	17:50	70.3	19-Apr-24	6:50	69.1
4	17-Apr-24	18:50	72,4	19-Apr-24	7:50	66.3
5	17-Apr-24	19:50	73.1	19-Apr-24	8:50	67.1
6	17-Apr-24	20:50	75.3	19-Apr-24	9.50	68.8
7	17-Apr-24	21:50	69.1	19-Apr-24	10:50	67,3
8	17-Apr-24	22:50	68.2	19-Apr-24	11:50	69.1
.9	17-Apr-24	23:50	70.1	19-Apr-24	12:50	70.1
10	18-Apr-24	0.50	71.2	19-Apr-24	13:50	71.2
11	18-Apr-24	1:50	69.9	19-Apr-24	14:50	68.4
12	18-Apr-24	2:50	65.1			
13	18-Apr-24	3:50	62.4			
		Day Time L _{MAX}	75.3		Night Time Lass	71.2
		Day Time Lass	64.2		Night Time Lynn	62.4
3	Average Day Tar	e Leg dB (A)	69.4	Average	Night Time Leg dB (A)	67.5

Note - Central Polistics Control Board (CPCII) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline

Assist rt \$3, nager - Air

(Authorist® Signatory) Mr. Alul Mandhare

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TC-4820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	±	23-Apr-24
Reference Number	1	EQNX:0011AB:N 24:04:04885	ULR-TC682024000003742	μr.	
INFORMATION PROVI	DED BY	CUSTOMER			
Glient Name	1	M/s Smartchern Technologies Limited			
Address	3	Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MID	Takija, Tal. Perivel, Dist. Raigad.		
Contact Person	4	Madan Popeta			
PARTICULARS OF SA	MPLEA	NALYSED			
Sampling Protocol	1	SOP-ENV-20-00	Date of Sampling	÷2	18-Apr-24 To 19-Apr-24
Samling Location	1	Near ETP / RO Plant Area	Date of Receipt	1	19-Apr-24
Sample Description	4	Ambient Noise Measurement	Sampling Duration	ę.)	24 Hrs
Lateral Distance	3	1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	18-Apr-24	15:00	64.4	19-Apr-24	4.00	64.8
2	18-Apr-24	16:00	63.2	19-Apr-24	5.00	61.9
3	18-Apr-24	17:00	68.8	19-Apr-24	6.00	60.5
4	18-Apr-24	18.00	63.5	19-Apr-24	7:00	62.9
5	18-Apr-24	19:00	66.3	19-Apr-24	8:00	63,4
6	18-Apr-24	20:00	69.1	19-Apr-24	9:00	60.5
7	18-Apr-24	21:00	70.2	19-Apr-24	10:00	59.5
8	18-Apr-24	22:00	66.4	19-Apr-24	11:00	61.2
9	18-Apr-24	23:00	65.1	19-Apr-24	12:00	63.4
10	19-Apr-24	0:00	63.2	19-Apr-24	13:00	65.4
11	19-Apr-24	1:00	61.9	19-Apr-24	14:00	60.4
12	19-Apr-24	2:00	64.8			
13	19-Apr-24	3:00	66.1			
	_	Day Time Lass	70.2		Night Time Lyon.	70.2
		Day Time L _{MN}	59.5	1 1	Night Time Luis	61.9
	Average Day Tim	e Leg dB (A)	64.1	Average I	Night Time Leg dB (A)	64.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 06:00 AM to 10:00 PM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

andhave ager - Air Annistriet D (Authoristed Signatory)

Mr. Alul Mandhore

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****END OF REPORT****

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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	1	23-Apr-24
Reference Number	: EQN0C0011.AB.N 24:04:04884	ULR-TC6820240000339	07F	
INFORMATION PROVID	DED BY CUSTOMER			
Client Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC T	aloja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta			
PARTICULARS OF SAM	MPLE ANALYSED			
Sampling Protocol	1 SOP-ENV-20-00	Dute of Sampling	÷	18-Apr-24 To 19-Apr-24
Saming Location	: Near Coal Fire Boller Area	Date of Receipt	1	10-Apr-24
Sample Description	: Ambient Noise Measurement	Sampling Dutation	÷.	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leg dB (A)
1	18-Apt-24	14:15	69.2	19-Apr-24	3.15	61.8
2	18-Apr-24	15:15	70.3	19-Apr-24	4:15	60.3
3	18-Apt-24	10:15	71.8	19-Apr-24	5:15	56.3
4	18-Apt-24	17:15	70.3	19-Apr-24	6:15	59.1
5	18-Apr-24	18:15	65.4	19-Apr-24	7:15	61.2
6	18-Apr-24	19:15	68.1	19-Apr-24	8.15	66.5
7	18-Apt-24	20:15	69.6	19-Apr-24	9.15	63.2
В	18-Apr-24	21:15	05.5	19-Apr-24	10:15	68.1
9	18-Apt-24	22:15	66.2	19-Apr-24	11:15	66.4
10	18-Apr-24	23:15	61.2	19-Apr-24	12:15	67.7
11	19-Apr-24	0:15	59.5	19-Apr-24	13:15	69.1
12	19-Apr-24	1:15	60.3	A State of the		
13	19-Apr-24	2.15	62.9			
		Day Time Laux	71.8		Night Time Lasse	66.2
		Day Time Latin	59.1	1 1	Night Time Limit	56.3
Average Day Time Leg dB (A)		65.9	Average	Night Time Leg dll (A)	61.0	

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Salisfactory as per CPCB Guidline.

andhave Assistant Manager - Air (Authoritized Signatory)

Mr. Abul Maridhare

Rinks 1

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****END OF REPORT****

TO SHOW



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbal, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	+	2 May-24
Reference Number	; EQNX:001:LAB.N:24:04:07355	ULR - TC682024000025	195F	
INFORMATION PROVI	DED BY CUSTOMER			
Client Name	: Wis Smartchern Technologies Limited			
Address	: Piot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC	Toloja, Tal. Panvol, Dist. Raigad.		
Contact Person	: Madan Popeta			
PARTICULARS OF SA	MPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	4	19-Apr-24 To 20-Apr-24
Samling Location	: Near NPK Bagging Area	Date of Receipt	. 4	20-Apr-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	+	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	19-Apr-24	14:00	72.2	20-Apr-24	3:00	65.2
2	19-Apr-24	15:00	71.5	20-Apr-24	4:00	65.4
3	19-Apr-24	16:00	72.7	20-Apr-24	5:00	64.8
4	19-Apr-24	17:00	70.9	20-Apr-24	0.00	66.1
5	19-Apr-24	18:00	70.6	20-Apr-24	7:00	68.4
6	19-Apr-24	19:00	68.9	20-Apr-24	8:00	70.2
7	19-Apr-24	20:00	68.1	20-Apr-24	9:00	71.3
8	19-Apr-24	21:00	09.5	20-Apr-24	10:00	70.5
9	19-Apr-24	22:00	68.3	20-Apr-24	11:00	70.4
10	19-Apr-24	23:00	64.3	20-Apr-24	12:00	71.3
11	20-Apr-24	0:00	65.5	20-Apr-24	13:00	72.3
12	20-Apr-24	3:00	65.9			
13	20-Apr-24	2:00	64.6			
		Day Time Lake	72.7		Night Time Laws	68.3
		Day Time Law	66.1	1	Night Time Liens	64.3
-	Average Day Tim	ve Leg dB (A)	70.1	Average	Night Time Leg dB (A)	65.5

Note - Central Polluton Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

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Assistant Manager - Air (Authorised Signatory) Mr. Alul Mandhare

Note

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**** END OF REPORT****

TC-8820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbal - 400701

Laboratories At: Mumbal, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	1	2-May-24
Reference Number	: EQNX:001:LAB:N:24:04:07356	ULR - T0982024000025		
INFORMATION PROVID	DED BY CUSTOMER			
Client Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC 7	Taloja, Tal. Parvel, Dist. Raigad.		
Contact Person	: Madan Popeta			
PARTICULARS OF SAL	MPLE ANALYSED			
Sampling Protocol	: 50P-ENV-20-00	Date of Sampling	1	19-Apr-24 To 20-Apr-24
Samling Location	: Near NPK Gate	Date of Receipt	2	20-Apr-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leg dB (A)
1	19-Apr-24	14:20	62.5	20-Apr-24	3.20	57.4
2	19-Apr-24	15:20	63.7	20-Apr-24	4:20	59.1
3	19-Apr-24	16:20	62.3	20-Apr-24	5.20	60.5
4	19-Apr-24	17:20	62.5	20-Apr-24	6,20	61.3
5	19-Apr-24	18:20	63.1	20-Apr-24	7:20	60.6
8	19-Apr-24	19:20	63.6	20-Apr-24	8:20	60.9
7	19-Apr-24	20.20	63.4	20-Apr-24	9:20	01.6
8	19-Apr-24	21:20	62.2	20-Apr-24	10:20	62.3
9	19-Apr-24	22:20	60.1	20-Apr-24	11:20	63.7
10	19-Apr-24	23:20	66.3	20-Apr-24	12:20	62.9
11	20-Apr-24	0:20	58.5	20-Apr-24	13:20	63.2
12	20-Apt-24	1:20	58.7			
13	20-Apr-24	2.20	59.3			
		Day Time L _{MXX}	63.7		Night Time L _{MAX}	66.3
		Day Time Luni	60.6	1 [Night Time Lass	57.4
	Average Day Tirr	e Leg dB (A)	62.4	Average I	Night Time Leg dB (A)	59.9

Note - Central Polution Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10.00 PM) & 70 dB(A) during right time (10.00 PM to 06.00 AM to 10.00 PM).

Remark - The Above Results Found Salisfactory as per CPCB Guidline.

Thave

Assistant Manager - Air (Authorised Signatory) Mr. Alul Mandhare

Note :

- This is of its world for the to
- The region is used for the test sector of the sector of the sector approval at Equinex Lake Private Leveled. This region should not be used for automatic package paperson. The samples have been paralleled by the continues and results applied to the sample as reveived by the late The internation presided by subtranse can affect the validity of results.

****END OF REPORT****

TC-8820

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024

Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai



: 26-May-24 To 27-May-24

27-May-24

1 24 Hrs

EQUINOX TEST REPORT

Reference Number ; EQNX:001 LAB:N:24 05 08008

: SOP-ENV-20-00

: Near AN ANP Gate Area

: Ambient Noise Measurement

1.5 Mater from Ground Level

Report Issue Date : 1-Jun-24 ULR - TC682024000033942F

Date of Sampling

Date of Receipt

Sampling Duration

INFORMATION PROVIDED BY CUSTOMER

Client Name

: Wis Smartchern Technologies Limited

Address : Plot Nos. K-1,K-1 (Parl-1), K-1 (Parl-2), MIDC Taloja, Tal. Parsek, Dist. Raigod.

Contact Person ; Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol

- Saming Location
- Sample Description

Lateral Distance

RESILTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1.	26-May-24	9:20 AM	67.9	26-May-24	22:20 PM	64.3
2	26-May-24	10:20 AM	68.3	26-May-24	23:20 PM	61.9
3	26-May-24	11:20 AM	60.1	27-May-24	12:20 AM	68.2
-4	26-May-24	12.20 PM	70.3	27-May-24	1.20 AM	63,1
5	26-May-24	13:20 PM	71,2	27-May-24	2:20 AM	60.5
6	26-May-24	14:20 PM	70.4	27-May-24	3-20 AM	59.4
7	26-May-24	15:20 PM	68.3	27-May-24	4.20 AM	58.6
8	26-May-24	16.20 PM	66.9	27-May-24	5.20 AM	.57.3
0	26-May-24	17.20 PM	67.5	27-May-24	6:20 AM	60.4
10	26-May-24	18:20 PM	61.3	27-May-24	7.20 AM	61.2
11	26-May-24	19.20 PM	63,7	27-May-24	8.20 AM	63.4
12	26-May-24	20.20 PM	60.5			
53	26-May-24	21:20 PM	61.2			
		Day Time Lynx	71.2		Night Time Law,	68.2
		Day Time Laws	60.4		Night Time Lass	57.3
	Average Day Tim	e Leg dB (A)	65.7	Average I	light Time Leq dB (A)	61.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 05:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline

Assist oper - Air (Authorised Signatory) Mr. Atui Mandhare

Note :

. This report is valid for the technol sample array. 1. Test report what not be reproduced except in full & with written approval of Equinex Labo Private Limited

This report should not be used for advertisement / solicial purpose

4. The samples has been provided by the customer and results applied to the sample as received by the table. The information provided by customer can affect the validity of results.

****END OF REPORT****



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Reference Numb	en 2015	-ONX-OD11 AB	N:24/05/08007

t-Jun-24 **Report Issue Date** ULR - TC682024000033941F

INFORMATION PROVIDED BY CUSTOMER

Clarit Name

Address

: M/s Smartchern Technologies Limited

: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parvel, Dist. Raigad.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-00	Date of Sampling		26-May-24 To 27-May-24
Samling Location	: CAN III CT Area	Date of Receipt	1	27-May-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	τ.	24 Hrs.
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollation

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
.1	26-May-24	9.30 AM	69.5	26-May-24	22:30 PM	66.3
2	26-May-24	10:30 AM	68.3	26-May-24	23/30 PM	65.4
3	26-May-24	11:30 AM	67.5	27-May-24	12:30 AM	60.3
4	26-May-24	12:30 PM	66.4	27-May-24	1:30 AM	63.2
5	26-May-24	13:30 PM	63.2	27-May-24	2.30 AM	61.8
6	26-May-24	14:30 PM	67.8	27-May-24	3.30 AM	62.9
7	26-May-24	15:30 PM	69.9	27-May-24	4.30 AM	60.5
8	26-May-24	16.30 PM	68.8	27-May-24	5.30 AM	59.3
9	26-May-24	17:30 PM	64.5	27-May-24	6.30 AM	58.3
10	26-May-24	18:30 PM	66.7	27-May-24	7:30 AM	60.8
.11	26-May-24	19:30 PM	68.3	27-May-24	8:30 AM	63.2
12	20-May-24	20:30 PM	69.1			
13	26-May-24	21:30 PM	68.5			
		Day Time Lanz	6.63		Night Time Lass	66.3
		Day Time Lass	58,3	1 6	Night Time Lany	59.3
Average Day Time Log dB (A)		66.3	Average P	light Time Leg dB (A)	63.1	

Note - Central Pollution Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (08:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

(Authorited Signatory) Mr. Abul Mandhare

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**** END OF REPORT****



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	24	29-May-24
Reference Number	; EQNX:001.LAB:N:24:05:07439	ULR - T088202400003	0221F	
INFORMATION PROVID	ED BY CUSTOMER			
Client Name	: Ws Smartchern Technologies L	balant		
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 ((Part 2), MIDC Taloja, Tal. Parwel, Dist. Raigad,		
Contact Person	: Madan Popeta			
PARTICULARS OF SAU	IPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	2.1	23-May-24 To 24-May-24
Barning Location	: Near NPK Gate Area	Date of Receipt	1	24-May-24
Sample Description	: Ambient Noise Measurement	Sampling Duration		24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	23-May-24	15,43	73.5	24-May-24	4.43	60.5
2	23-May-24	16:43	74.6	24-May-24	5.43	62.3
3	23-May-24	17:43	73.5	24-May-24	6.43	63.5
-4	23-May-24	18:43	71.4	24-May-24	7.43	67.3
5	23-May-24	19.43	72.7	24-May-24	8,43	69.4
6	23-May-24	20.43	.74,4	24-May-24	9.43	70.9
7	23-May-24	21:43	70,7	24-May-24	10.43	62.9
	23-May-24	22.43	68.4	24-May-24	11:43	72.3
9	23-May-24	23.43	65.3	24-May-24	12.43	75.5
10	24-May-24	0.43	64.2	24-May-24	13.45	76.3
11	24-May-24	1.43	62.1	24-May-24	14:43	75.4
12	24-May-24	2.43	61.4			
13	24-May-24	3,43	61.3			
		Day Time L _{MM}	75.4		Night Time Laws	68.4
		Day Time Law	63.4		Night Time Lase	60.5
	Average Day Tim	e Leg dB (A)	71.9	Average 7	Night Time Leg dB (A)	63.1

Note - Central Pollution Control Board (CPCB) has preached 75 dB(A) as a upper limit of noise level during Day Time (56.00 AM to 10.00 PM) & 70 dB(A) during night lime (10.00 PM to 05.00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

Anard

Assistant Manager - Air (Authorised Signatory) Mr. Alul Mandhare

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****END OF REPORT****

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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

COULIOX LABS

EQUINOX TEST REPORT

Reference Number	± EQN0C001 LAB N 24:05:07438
POBRETERIOR PROFILE	1 EURA 001 LAD R 24 05 07 430

: Madan Popeta

1 SOP-ENV-20-00

ULR - T0882024000033220F

Report Issue Date

Date of Sampling

Date of Recept

Sampling Duration

29-May-24

23-May-24 To 24-May-24

24-May-24

24 Hrs

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INFORMATION.	PROVIDED	BY CHR	TOMER

Client Name

1 We Smartchern Technologies Limited

1 Near Coal Fire Cooling Tower Area

1 Ambient Noise Measurement

1.5 Mater from Ground Level

Address ; Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Partrell, Dist. Raigad.

Contact Person

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol

Saming Location

Sample Description

Lateral Distance

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Tirre	Leg dB (A)
1	23-May-24	16:00	72.1	24-May-24	5:00	65.8
2	23-May-24	17:00	70.1	24-May-24	6:00	09.3
3	23-May-24	18:00	71.9	24-May-26	7.00	70.9
4	23-May-24	19:00	69.3	24-May-24	8.00	72.3
5	23-May-24	20:00	65.3	24-May-24	9.00	72.6
6	23-May-24	21:00	64.9	24-May-24	10:00	73.6
7	23-May-24	22:00	65.2	24-May-24	11:00	73.2
8	23-May-24	23:00	68.8	24-May-24	12.00	73.5
9	24-May-24	0.00	64.2	24-May-24	13.00	72.2
10	24-May-24	1:00	63.1	24-May-24	14:00	71.1
11	24-May-24	2:00	61.3	24-May-24	15:00	74.5
12	24-May-24	3,00	60			
13	24-May-24	4:00	60.5			
		Day Time Law	74.5		Night Time Last	69.3
		Day Time Late	65.2	1 [Night Time Law	60.0
	Average Day Tim	e Leg dB (A)	70.6	Average 1	Night Time Leg dB (A)	64.2

Note - Central Polision Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10.00 PM) & 70 dB(A) during night limit (10:00 PM to 05:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

(Authorited Signatory)

Mr. Atul Manchare

Note:

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**** END OF REPORT****

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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	40	29-May-24
Reference Number	1 EQNX:001:LAB:N:24:05:07435	ULR - TC682024000033	1202F	
INFORMATION PROVID	ED BY CUSTOMER			
Client Name	: Wis Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Parl-1), K-1 (Parl 2), MIDC	Taloja, Tal. Panvel, Dist. Raigod.		
Contact Person	1 Madan Popeta			
PARTICULARS OF SAM	APLE ANALYSED			
Sampling Protocol	; SOP-ENV-20-00	Date of Sampling	1	25-May-24 To 26-May-24
Saming Location	x Near Ammonia Gate	Date of Receipt	‡.	26-May-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	±::	24 Hrs
Lateral Distance	1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	25-May-24	12:00	61,5	26-May-24	1.00	60.4
2	25-May-24	13:00	60.3	26-May-24	2:00	56.1
3	25-May-24	14.00	63.8	26-May-24	3.00	58.3
4	25-May-24	15.00	64.6	26-May-24	4.00	59.1
5	25-May-24	16:00	66.8	26-May-24	5.00	56.4
6	25-May-24	17:00	87.2	26-May-24	6.00	69.2
7	25-May-24	18:00	65.4	26-May-24	7.00	60.3
0	25-May-24	19:00	63.2	26-May-24	8:00	61.8
9	25-May-24	20:00	61.8	26-May-24	9.00	63.2
10	25-May-24	21.00	63.9	26-May-24	10:00	61.7
11	25-May-24	22:00	66.0	26-May-24	11:00	63.4
12	25-May-24	23:00	63.2			
13	26-May-24	0.00	61.9			
		Day Time L _{sexx}	67.2		Night Time L _{MAX}	65.5
		Day Time L _{MM}	50.2	1 [Night Time Late	56.1
2	Average Day Tim	e Leg dB (A)	63.2	Average h	Night Time Leg dB (A)	60.1

Note - Central Pailution Control Board (CPCB) has prescribed 78 dB(A) as a upper limit of noise level during Day Tene (05:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM to 10:00 PM).

Remark - The Above Results Found Salisfactory as per CPCB Guidline.

have (Authorised Signatory) Mr. Acul Mandhare

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- errent / judicial purpose stomer and results applied to the so affect the validity of results ad by the last

****END OF REPORT****

C-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Nolda, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	1	29-May-24
Reference Number	; EQNX 001 LAB:N 24:05 07434	ULR - T0682024000033		
INFORMATION PROVID	ED BY CUSTOMER			
Client Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MDC Tal	loja, Tal. Parivel, Dist. Raigad.		
Contact Person	t Madan Popeta			
PARTICULARS OF SAM	IPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	13	25-May-24 To 26-May-24
Saming Location	: Near Main Gate	Date of Receipt	1	26-May-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
7	25-May-24	10:30	65.3	25-May-24	23.00	57,3
2	25-May-24	11:30	65.8	26-May-24	0:30	58.4
3	25-May-24	12:30	67.3	26-May-24	1.30	56.0
4	25-May-24	13:30	88.2	26-May-24	2.30	58.3
5	25-May-24	14:30	69.1	26 May-24	3.30	55.4
6	25-May-24	15:30	70.3	26-May-24	4:20	50.2
7	25-May-24	15:30	67.2	26-May-24	5:30	60.3
.8	25-May-24	17:30	64.1	26-May-24	6:30	61.2
9	25-May-24	18:30	65.4	26-May-24	7.30	63.7
10	25-May-24	19:30	63.2	26-May-24	5.30	64.6
11	25-May-24	20.30	60.8	26-May-24	9.30	61.9
12	25-May-24	21.30	59.5			
13	25-May-24	22:30	56.6			
		Day Time Luni	70.3		Night Time Luux	60.3
		Day Time Late	99.5	1 [Night Time Lass	55.4
	Average Day Tim	e Leg dB (A)	64.9	Average h	Night Time Leg dB (A)	57.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (16.00 AM to 10.00 PM) & 70 dB(A) during right time (10.00 PM to 65.00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

(Autorited Signatory) Mr. Atul Mandhare

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****END OF REPORT****

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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Nolda, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	±.)	29-May-24
Reference Number	: EGNX.0011LAB.N.24:05:07437	ULR - TC682024000033	1710F	
INFORMATION PROVID	DED BY CUSTOMER			
Client Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC	Taloja, Tal, Parvel, Dist, Raigad,		
Contact Person	: Madan Popeta			
PARTICULARS OF SAU	MPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	¥3	24-May-24 To 25-May-24
Samling Location	: ETP / RO Plant	Date of Receipt	÷.	25-May-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	+	24 Hrs
Lateral Distance	1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-May-24	12:20	66.5	25-May-24	1:20	60.5
. 2	24-May-24	13:20	67.8	25-May-24	2:20	59.8
3	24-May-24	14:20	68.1	25-May-24	3:20	56.5
4	24-May-24	15:20	65,4	25-May-24	4:20	57.6
5	24-May-24	16:20	63.2	25-May-24	5:20	58.2
5	24-May-24	17:20	61.8	25-May-24	6:20	56.4
7	24-May-24	18:20	64.9	25-May-24	7:20	55.1
-8	24-May-24	18:20	65,7	25-May-24	8:20	63.2
9	24-May-24	20:20	67.8	25-May-24	9:20	59.1
10	24-May-24	21:20	63.2	25-May-24	10:20	60.5
11	24-May-24	22:20	64.6	25-May-24	11:20	63.4
12	24-May-24	23:20	60.8			
13	25-May-24	0:20	61.9			
		Day Time L _{WAX}	68.1		Night Time L _{MAX}	64.6
		Day Time Lyos	53.2		Night Time Lans	56.4
10	Average Day Tim	e Leg dB (A)	62.6	Average t	Night Time Leg dB (A)	59.9

Note - Central Pollution Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM)

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

Abare

Assistant Manager - Air (Authonited Signatory) Mr. Atul Mandhare

The import is valued for the transmit services only if the wetters approval of Explicits Later Private Limited Their report shandl not be repeated for advectmenter / justicial parameter. The samples that been provided by the sustaineer and results applied to the sample as received by the late The relative main granimid by containers are allocative validaty of results.

****END OF REPORT****

TC-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Nolda, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	1	29-May-24
Reference Number	: EQNX:001:LAB:N:24:05:07436	ULR - TC682024000033	3709F	
INFORMATION PROVE	DED BY CUSTOMER			
Client Name	; M/s Smartchern Technologies Limited			
Address	: Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC T	aloja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta			
PARTICULARS OF SAM	MPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	1	24-May-24 To 25-May-24
Saming Location	: Near NPK Bagging Area	Date of Receipt	+	25-May-26
Sample Description	: Ambient Noise Measurement	Sampling Duration		24 Hrs
1	A Galaxies have General Local			

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	24-May-24	11:30	69.5	25-May-24	0:30	56.7
2	24-May-24	12:30	68.6	25-May-24	1:30	55.4
3	24 May 24	13:30	65.4	25-May-24	2:30	53.2
4	24-May-24	14:30	63,2	25-May-24	3.30	50.1
5	24-May-24	15:30	66.5	25-May-24	4.30	54.3
6	24 May-24	18:30	89.1	25-May-24	5.30	51.9
7	24-May-24	17:30	68.6	25-May-24	0.30	55.4
8	24-May-24	18:30	67,3	25-May-24	7:30	56.8
9	24-May-24	19:30	65.4	25-May-24	8:30	57,1
10	24-May-24	20:30	61.8	25-May-24	9:30	59.1
11	24-May-24	21:30	82.6	25-May-24	10:30	60,4
12	24-May-24	22:30	61,9			
13	24-May-24	23:30	60.4			
		Day Time L _{MAX}	69.5		Night Time L _{KML}	61.0
		Day Time Lym	55.4		Night Time Lass	51.9
	Average Day Tim	e Leg dB (A)	63.5	Average 1	Night Time Leq dB (A)	56.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10.00 PM) & 70 dB(A) during right time (10.00 PM to 06.00 AM).

Remark - The Above Results Found Salisfactory as per CPC8 Guidline.

had Assistant D inger - Air

(Authorised Signatory) Mr. Atul Mandhare

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This regist is used to the testing sample ump. This regist within the terropolaural assaults in All & with worthin approxial of Equirma Labs Private Limbed This regist should not be used for advertisement? Justicial purpose The applyce has been provided by the subtime and results applied to the sample as received by the lab The information provided by stationer sam affect the verticity of results.

****END OF REPORT****

10-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report hasan Date	- 4	1-Jul-24
Reference Number	1 EQNX.001 LA8:N:24 06:09647	ULR - TC682024000040	3338F	
INFORMATION PROVIDE	ED BY CUSTOMER			
Client Nome	1 M/s Smartchem Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Ta	loja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta			
PARTICULARS OF SAME	PLEANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	1	25-Jun-24 to 26-Jun-24
Samling Location	; Near Ammonia Gate Area	Date of Receipt	1	26-Am-24
Sample Description	; Ambient Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Jun-24	3:20 PM	59.7	26-Jun-24	4:20 AM	51.6
2	25-Jun-24	4:20 PM	51.5	26-Jun-24	5.20 AM	52.3
3	25-Jun-24	5.20 PM	56.2	26-Jun-24	6.20 AM	51.8
4	25-Jun-24	8:20 PM	51,3	25-Jun-24	7:20 AM	56.4
5	25-Jun-24	7:20 PM	53.1	25-Jun-24	8:20 AM	54.1
6	25-Jun-24	8.20 PM	55.4	25-Jun-24	9:20 AM	50.8
7	25-Jun-24	9:20 PM	55.1	25-Jun-24	10:20 AM	49.4
8	25-Jun-24	10.20 PM	61.4	26-Jun-24	11:20 AM	51.3
9	25-Jun-24	11:20 PM	58.1	26-Jun-24	12:20 PM	55.5
50	26-Jun-24	12:20 AM	62.4	26-Jun-24	1:20 PM	55.4
11	26-Jun-24	1:20 AM	54.4	28-Jun-24	2:20 PM	50.3
12	26-Jun-24	2:20 AM	57.5			
13	26-Jun-24	3:20 AM	61.3			
		Day Time Lyux	59.7		Night Time Luxz	62.4
		Day Time Lass	49.4		Night Time Lass	51.6
	Average Day Tim	e Leg dB (A)	53.6	Average M	light Time Leg dB (A)	57.1

Note - Central Pollution Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 00:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

stan Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

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erd / Judicial purpose. ner and neuthe applied to the sample as received by the fail

****END OF REPORT****



Your Testing and Auditing Partner

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EQUINOX TEST REPORT

		Report Issue Date	1	1-201-24
Reference Number		ULR - T088202400004	3337F	
INFORMATION PROVI				
Client Name	: Ws Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MID	C Taloja, Tal. Parwel, Dist. Raigad		
Contact Person	1 Medan Popeta			
PARTICULARS OF SA	MPLE AMALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	:	25-Jun-24 to 26-Jun-24
Saming Location	: Near Main Gate Area	Date of Receipt	1	26-Jun-24
Sample Description	: Ambient Noise Measurement	Sampling Duration		24 Hrs
Lateral Distance	1 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Log dB (A)	Date	Time	Leq dB (A)
1	25-Jun-24	1:38 PM	60.6	25-Jun-24	2.38 AM	49.9
2	25-Jun-24	2:38 PM	71.4	26-Jun-24	3.38 AM	51.7
3	25-Jun-24	3:38 PM	56.8	26-Jun-24	4:38 AM	60.5
4	25-Jun-24	4:38 PM	67.2	26-Jun-24	5:38 AM	66.4
5	25-Jun-24	5:38 PM	64.1	26-Jun-24	6:38 AM	64,4
6	25-Jun-24	6.38 PM	61	26-Jun-24	7:38 AM	68,9
7	25-Jun-24	7:38 PM	55.7	26-Jun-24	8:38 AM	79.7
8	25-Jun-24	8:38 PM	53,4	26-Jun-24	9:38 AM	49
9	25-Jun-24	9:38 PM	55.3	28-Jun-24	10:38 AM	80.5
10	25-Jun-24	10:38 PM	53.4	28-Jun-24	11:38 AM	48.9
11	25-Jun-24	11:38,PM	52,1	26-Jun-24	12:38 PM	68.5
12	26-Jun-24	12:38 AM	57.6			
13	26-Jun-24	1:30 AM	54.1			
		Day Time Lassa	80.5		Night Time Louis	66.4
		Day Time Lass	48.9		Night Time Lasts	49.9
	Average Day Tir	e Leg dB (A)	62.8	Average F	light Time Leg dB (A)	55.7

Note - Central Pollution Control Board (CPCII) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (05:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 05:00 AM).

Remark - The Above Results Found Satisfactory as per CPC8 Guidine

Assistant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

Note :

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2 Test report shall not be reproduced except in full & with written approval of Equinor Later Pr 7. This second shauld write used for advectigement (infinite to reason).

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****END OF REPORT****



Your Testing and Auditing Partner

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EQUINOX TEST REPORT

		Report Issue Date	£	1-Jul-24
Reference Number	: EQNX.0011LAB.N.24:06:09504	ULR - TC682024000043	340F	
INFORMATION PROVID	DED BY CUSTOMER			
Client Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Ta	koja, Tal. Parwel, Dist. Raigad.		
Contact Person	: Madan Popeta			
PARTICULARS OF SAM	MPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	10	28-Jun-24 to 27-Jun-24
Samling Location	1 Near NPK Gate Area	Date of Receipt	- 63	27-Jun-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)		
1	26-Jun-24	3:45 PM	67.8	27-Jun-24	4:45 AM	65.6		
2	26-Jun-24	4:45 PM	65.7	27-Jun-24	5:45 AM	63.9		
з	26-Jun-24	5:45 PM	67.3	27-Jun-24	6:45 AM	63.6		
4	26-Jun-24	6:45 PM	64.8	27-Jun-24	7:45 AM	70.8		
5	26-Jun-24	7:45 PM	65.2	27-Jun-24	8.45 AM	72.0		
.6	26-Jun-24	8:45 PM	64.2	27-Jun-24	9.45 AM	64.5		
7	26-Jun-24	9.45 PM	65.1 27-Jun-24 10:45 AM		65.1	1 27-Jun-24 10:45 AM	10:45 AM	63.4
8	26-Jun-24	10:45 PM	65.4	27-Jun-24	11:45 AM	63.9		
9	26-Jun-24	11:45 PM	65.2	27-Jun-24	12:45 PM	66.8		
10	27-Jun-24	12:45 AM		1:45 PM	69.3			
11	27-Jun-24	1:45 AM		27-Jun-24	2:45 PM	70.5		
12	27-Jun-24	2:45 AM	66.7					
13	27-Jun-24	3:45 AM	66.9					
		Day Time L _{MAX}	72.0		Night Time Lance	68.2		
		Day Time L _{MN}	63.4		Night Time Law	63.9		
Average Day Time Log dB (A)		66.5	Average I	Night Time Leg dB (A)	66.1			
			and the second s	Warm is not a second state of the local data in the local data was a second state of the local data was a se				

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Salisfactory as per CPC8 Guidline.

adhave thannowr - hir (Authonised Signatory)

Mr. Atul Manchare

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****END OF REPORT****

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai



CONTROX LABS

EQUINOX TEST REPORT

	Report Issue Date	Ŧ	1-308-24
Reference Number	: EQNX:0011.A81N.24.08:09503 ULR - TC682024000043	\$339F	
INFORMATION PROVID	BYCUSTOMER		
Client Name	1 Wis Smartchem Technologies Limited		
Address	: Ptot Nos. K-1,K-1 (Pari-1), K-1 (Part 2), MIDC Taloja,Tal. Parvel, Dist. Reigad.		
Contact Person	; Madan Popeia		
PARTICULARS OF SAM	E ANALYSED		
Sampling Protocol	: SOP-ENV-20-00 Date of Sampling	\$÷2	26-Jun-24 to 27-Jun-24
Saming Location	: Near NPK Bagging South Side Area Date of Receipt	1	27-Jun-24
Sample Description	: Ambient Noise Measurement Sampling Duration	ŧ33	24 Hrs
Lateral Distance	; 1.5 Meter from Ground Level		

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	26-Jun-24	3:40 PM	69.9	27-Jun-24	4:40 AM	65.2
2	26-Jun-24	4:40 PM	65.7	27-Jun-24	5:40 AM	70.2
3	25-Jun-24	5:40 PM	67.3	27-Jun-24	6:40 AM	65.8
4	26-Jun-24	6.40 PM	64.2	27-Jun-24	7:40 AM	65.3
5	26-Jun-24	7:40 PM	65.8	27-Jun-24	B:40 AM	63.5
6	26-Jun-24	8:40 PM	85,2	27-Jun-24	9:40 AM	63.7
7	26-Jun-24	9:40 PM	65.4	65.4 27-Jun-24 10:40 AM		66.5
8	26-Jun-24	10:40 PM	68.2	27-Jun-24	27-Jun-24 11:40 AM	
9	26-Jun-24	11:40 PM	66.7	27-Jun-24	12:40 PM	63.6
10	27-Jun-24 27-Jun-24	12:40 AM 1:60 AM	66.9	66.9 27-Jun-24 1:40 PM	1:40 PM	69.6
11			64.7	27-Jun-24	2:40 PM	70.5
12	27-Jun-24	2:40 AM	66.8			
13	27-Jun-24	3:40 AM	64.4	1		
		Day Time Last	70.5		Night Time L _{MAX}	70.2
		Day Time Lune	63.5		Night Time Luss	64.4
Average Day Time Leg dB (A)		66.1	Average 8	Night Time Leg dB (A)	66.6	

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (DI:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 05:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

ndhave Manager - Air

(Autfölised Signatory) Mr. AbJ Mandhare

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****END OF REPORT****

TC-8820

NAVI HUMB

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Reference Number 1 EQNX 0011AB N 24 07 00064

1 Near ANANP Gate Area

: Ambient Noise Measurement

1 1.5 Meter from Ground Level

ULR - TC582024000045580F

Report Issue Date

Date of Sampling

Date of Receipt

Sampling Duration

1 5-34-24

+ 27-Jun-24 to 28-Jun-24

1 28-Jun-24

÷ 24 His

INFORMATION PROVIDED BY CUSTOMER

: Wis Smartchern Technologies Limited Client Name

Address 1 Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parvel, Dist. Raiged.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol 1 SOP-ENV-20-00

Saming Location

Sample Description

Lateral Distance

REBULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Jun-24	1:18 PM	73.2	28-Jun-24	2.18 AM	60.4
2	27-Jun-24	2.18 PM	70.9	28-Jun-24	3.18 AM	63.9
3	27-Jun-24	3.18 PM	71.7	28-Jun-24	4:10 AM	64.2
4	27-Jun-24	4:18 PM	69.1	28-Jun-24	5.18 AM	61,1
-5	27-Jun-24	5.18 PM	68.3	28-Jun-24	6.18 AM	64.8
6	27-Jun-24 6.1	6.18 PM	70	28-Jun-24	7:18 AM	65.3
7	27-Jun-24	7.18 PM	7.18 PM 68.1 28-Jun-24	8:18 AM	68.3	
8	27-Jun-24	8:18 PM	18 PM 66.4 28			9:18 AM
9	27-Jun-24	9.18 PM	69.5	28-Jun-24	10:18 AM	72.4
10	27-Jun-24	10.18 PM	71.9	28-Jun-24	11:18 AM	73.9
31	27-Jun-24	11:18 PM	65.4	28-Jun-24	12:18 PM	69.9
12	28-Jun-24	12:18 AM	66			
13	28-Jun-24	1:18 AM	63,1			
		Day Time Law	73.9		Night Time L _{MAX}	71.9
		Day Time Lass	64.8	1	Night Time Lass	60.4
Average Day Time Leg dB (A)		69.5	Average N	ight Time Leg dB (A)	64.5	

Note - Central Pollution Control Board (CPC8) has presented 75 dB(A) as a upper limit of mine level during Day Time (DE 00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCII Guidine

odhave Manager - Air (Authorised Signatory)

Mr. Atul Manchare

Mode :

1. This report is valid for the tested sample only

2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The samples has been provided by the customer and results applied to the sample as received by the lab.

5. The information provided by customer can affect the validity of results

****END OF REPORT****

TC-6829



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

: 27-Jun-24 to 28-Jun-24

: 28-Jun-24

: 24 Hrs

EQUINOX TEST REPORT

± EQN00011AB:N 24:07:00662 Reference Number

Report Issue Date : 5-Jul-26 ULR - T0682024000045587F

Date of Sampling

Date of Receipt

Sampling Duration

INFORMATION PROVIDED BY CUSTOMER

Client Name

Address

1. Plot Nos. K-1,K-1 (Part-1), K-1 (Part-2), MIDC Taloja, Tal. Parvel, Diat. Raigad.

: M/s Smartchern Technologies Limited

1 CNA III CT Area

: Ambient Noise Measurement

Contact Person ; Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Saming Location

Sample Description

Lateral Distance

: 1.5 Meter from Ground Level RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	27-Jun-24	1:20 PM	68.8	28-Jun-24	2:20 AM	64.5	
2	27-Jun-24	2:20 PM	67.4	28-Jun-24	3:20 AM	68.4	
3	27-Jun-24	3.20 PM	67.3	28-Jun-24	4:20 AM	71.9	
4	27-Jun-24	4:20 PM	69.8	28-Jun-24	5:20 AM	74.5	
5	27-Jun-24	5:20 PM	68	28-Jun-24	6:20 AM	73.7	
6	27-Jun-24	6.20 PM	66.3	28-Jun-24	7:20 AM	74.3	
7	27-Jun-24	7.20 PM	64.9 28-Jun-24 8:20 AM		64.9	8:20 AM	73.9
8	27-Jun-24	8:20 PM	66.5	28-Jun-24	9:20 AM	72.8	
.9	27-Jun-24	9:20 PM	63.1	28-Jun-24	10.20 AM	63.4	
10	27-Jun-24	10.20 PM	66.3	28-Jun-24	11.20 AM	8.65	
11	27-Jun-24	11:20 PM	69	28-Jun-24	12:20 PM	74.8	
12	28-Jun-24	12:20 AM	71.0				
13	28-Jun-24	1:20 AM	61.4				
		Day Time Lass	74.8		Night Time Laux	74.5	
Day Time Lass		Day Time Law	63.1	1 [Night Time Law	61.4	
Average Day Time Leg dB (A)		e Leg dB (A)	09.0	Average N	ight Time Leg dB (A)	69.1	

Note - Central Pollution Control Board (CPCB) has prescribed 75 tll(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 06:00 AM to 10:00 PM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

of Manager - Air

(Authonied Signatory) Mr. Ah.i Mandhare

Note :

1. This report is valid for the tested sample only

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5. The information provided by customer can affect the validity of result

****END OF REPORT****

TC-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Nolda, Kolkata, Chennal

EQUINOX TEST REPORT

		Report Issue Date	4	00-346-24	
Reference Number	EQNX OD1 LAB N 24:07:08277	ULR - TC88202400001			
INFORMATION PROVID	DED BY CUSTOMER				
Client Name	1 Mis Smatchers Technologies Limited				
Address	: Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC Tal	loja, Tal. Parwel, Dist. Raiged.			
Contact Person	: Madan Popeta				
PARTICULARS OF SAM	MPLE ANALYSED				
Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling	्य	24-346-24 to 25-346-34	
Samling Location	3 Near Ammonia Gate Area	Date of Receipt	1	25-3.4-24	
Sample Description	1 Ambient Noise Measurement	Sampling Duration		24 Hrs.	

Lateral Distance 2 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Dute	Time	Leq dB (A)
1	24-Jul-24	1:15 PM	61.3	25-34-24	2:15 AM	58,3
2	24-Jul-24	2.15 PM	62.5	25-Jul-24	3.15 AM	67.2
3	24-Jul-24	3.15 PM	63.9	25-Jul-24	4:15 AM	56.7
4	24-Jui-24	4:15 PM	64.7	25-Jul-24	5:15 AM	57.8
5	24-3-4-24	\$:15 PM	65.2	25-34-24	6:15 AM	90.1
6	24-34-24	6:15 PM	67.8	25-Jul-24	7:15 AM	62.3
7	24-Jul-24	7:15 PM	66.1	25-Jul-26	8:15 AM	63,4
.8	24-Jul-24	8:15 PM	66.4	25-Jul-24	9:15 AM	64.5
0	24-34-24	9:15 PM	63.5	25-Jul-24	10:15 AM	65.2
10	24-34-24	10:15 PM	62.7	25-34-24	11:15 AM	66.3
11	24-3.6-24	11:15 PM	61.0	25-Jul-24	12:15 PM	67.9
t2	25-3.0-24	12:15 AM	60.5			
13.	25-Ad-24	1:15 AM	59.4			
		Day Time L _{MM}	66.1		Night Time Lasa	62.7
		Day Time Law	60.1	1 [Night Time Latti	56.7
1.1	Average Day Tim	ve Leg dB (A)	64.5	Average N	light Time Leg dB (A)	59.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (08:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

bodhave Ashietant Manapar - Alt

(Authorised Signatory) Mr. Atul Mandhare

Note :

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- This report is valid for the tasked sample only.
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 The samples has been provided by the customer and results applied to the sample as received by the lab.
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****END OF REPORT****

TC-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Nolda, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	1	30-3.4-24	
Reference Number	3	EQN0(0011A8:N 24:07:08278	ULR - TO58202400005			
INFORMATION PROVIDED						
Client Name	\$	Mis Smartchern Technologies Limited				
Address	÷	Ptot Nos. K-1,K-1 (Part-1); K-1 (Part 2), MIDC Taloja,Tal. P	arvel, Dist, Raigad.			
Contact Person	ŧ	Madan Popeta				
PARTICULARS OF SAMPL	EA	NALYSED				
Sampling Protocol	÷	SOP-ENV-20-00	Date of Sampling	÷.,	24-Jul-24 to 25-Jul-24	
Saming Location	1	Near Main Gate	Date of Receipt	1	25-Jui-24	
Sample Description	1	Ambient Noise Measurement	Sampling Duration	-	24 Hrs	

: 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Lateral Distance

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Log dB (A)	
1	24-3d-24	11:40 AM	60.5	25-34-24	12:40 AM	61.3	
2	24-Jul-24	12.40 PM	62.3	25-A#-24	1:40 AM	60.5	
3	24-3.4-24	1:40 PM	63.4	25-Ad-24	2:40 AM	58.7	
4	24-3.0-24	2.43 PM	64.7	25-34-24	3:40 AM	67.1	
5	24-34-24	3.40 PM	65.9	25-Jul-24	4:40 AM	56.4	
6	24-34-24	4:40 PM	66.1	25-3.4-24	5:40 AM	\$5.5	
7	24-Jul-24	5:40 PM	67.8 25-Jul-24 6:40 AM		67.8	25-Jul-24	57.6
8	24-3.4-24	6:40 PM	68.7	25-Jul-24	25-Jul-24 7:40 AM		
9	24-3.4-24	7:40 PM	69.2	25-Jul-24	8:40 AM	59.7	
10	24-Jul-24	8:40 PM	68.1	25-Jul-24	92.40 AM	60.9	
11	24-hi-24	9:40 PM	65.3	25-3ul-24	10:40 AM	64.8	
12	24-Jul-24	10:40 PM	63.9				
13	24-3.6-24	11.40 PM	02.4				
		Day Time Lass	69.2		Night Time Lass	63.9	
		Day Time Lass	57.6	1 [Night Time Law	55.5	
Average Day Time Leg dB (A)		63.9	Average N	light Time Leg dB (A)	59.4		

Note - Central Pollution Control Boant (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10:00 PM) & 10 dB(A) during right time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

hadhave Assistant Manaper - Alt

(Authorised Signatory) Mr. Atul Mandhare

Note :

- This report is valid for the lested sample only.
 Test report is valid for the lested sample only.
 Test report shall not be reproduced except in full & with written approval of Equinoc Labs Private Limited.
 This report should not be used for advertisement / judicial purpose.
 The samples has been provided by the outloaner and results appled to the sample as received by the lab

5. The information provided by customer can affect the validity of results

****END OF REPORT****

TC-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Report Issue Date : 30-Jul-24

ULR - TC682024000051767F

INFORMATION PROVIDED BY CUSTOMER

Client Name	: M/s Smartchern Technologies Limiter	đ
-------------	---------------------------------------	---

1 Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad.

: EONX:001 LAB:N:24:07:08279

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	4	25-Jul-24 to 26-Jul-24
Saming Location	: Near NPK Gate	Date of Receipt		25-Jul-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	3	24 Hrs
Lateral Distance	± 1.5 Meter from Ground Level			

Reference Number

Address

REBULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Jul-24	1:00 PM	72.4	26-Jul-24	2:00 AM	57.7
2	26-Jul-24	2:00 PM	72.5	26-Jul-24	3:00 AM	58.1
3	25-Jul-24	3:00 PM	71.9	26-Jul-24	4:00 AM	\$9.0
4	25-301-24	4:00 PM	70.8	26-Jul-24	5:00 AM	60,9
5	25-Jul-24	5:00 PM	69.7	26-Jui-24	6:00 AM	61.2
6	25-Jui-24	6:00 PM	68.2	26-Jul-24	7:00 AM	63.4
7	25-Jul-24	7:00 PM	67,3	26-Jul-24	8:00 AM	64.5
0	25-Jul-24	8:00 PM	65.1	26-Jui-24	9:00 AM	65.7
9	25-Jul-24	9:00 PM	64.5	26-Jul-24	10:00 AM	66.6
10	25-Jul-24	10:00 PM	63.0	26-Jul-24	11:00 AM	67.3
11	25-Jul-24	11:00 PM	61.7	26-Jul-24	12:00 PM	68.1
12	26-Jul-24	12:00 AM	60.5			
13	26-Jul-24	1:00 AM	58.8			
		Day Time Lawa	72.5		Night Time L _{BAX}	63,6
		Day Time Luov	01.2	1 1	Night Time Luss	57.7
- 3	Average Day Tin	ne Leo dB (A)	67.2	Average N	light Time Leg dB (A)	60.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 66:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

budhave Assistant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

Note:1

This report is valid for the tested sample only.
 Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited

3. This report should not be used for advertisement / judicial purpose.

The samples has been provided by the customer and results applied to the sample as received by the lab

5. The information provided by customer can affect the validity of results

****END OF REPORT****

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai



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MUMBAI



EQUINOX TEST REPORT

: 30-Jul-24 Report Issue Date

ULR - TC662024000051769F

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Smartchem Technologies Limited	Client Name	14	M/s Smartchem	Technologies Limiter
--	-------------	----	---------------	----------------------

1 Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja,Tal. Parvel, Dist. Raigad.

EONX 001 LAB N 24 07 08280

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	ŧ	25-Jul-24 to 26-Jul-24	
Saming Location	: Near Coal Fire Boiler Plant	Date of Receipt		26-Jul-24	
Sample Description	: Ambient Noise Measurement	Sampling Duration	3	24 H/m	
Lateral Distance	; 1.5 Meter from Ground Level				

RESULTS OF ANALYSIS

Reference Number

Address

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leg dB (A)
1	25-Jul-24	1:20 PM	71.0	26-Jul-24	2:20 AM	59,8
2	25-Jul-24	2.20 PM	72.9	26-Jul-24	3:20 AM	58.7
3	25-Jul-24	3:20 PM	72.7	28-Jul-24	4:20 AM	57.6
4	25-Jul-24	4:20 PM	71.8	26-Jul-24	5:20 AM	56.2
5	25-Jul-24	5:20 PM	70.1	26-Jul-24	6:20 AM	59.3
6	25-Jul-24	6:20 PM	69.8	26-Jul-24	7:20 AM	60.9
7	25-Jul-24	7:20 PM	68.7	26-Jul-24	8:20 AM	61.8
8	25-Jul-24	8:20 PM	66.5	26-Jul-24	9:20 AM	62.5
9	25-Jul-24	9:20 PM	65.4	28-Jul-24	10:20 AM	63.4
10	25-Jui-24	10:20 PM	64.5	26-Jul-24	11:20 AM	64.3
11	25-Jul-24	11:20 PM	63.1	26-Jul-24	12:20 PM	65.1
12	20-Jul-24	12:20 AM	62.9			
13	26-Jul-24	1:20 AM	60.0			
		Day Time Laux	72.9		Night Time L _{MAX}	64.5
		Day Time L _{MN}	60.9	1 [Night Time L _{MN}	56.2
-	Average Day Tim	ne Leg dB (A)	67.1	Average N	light Time Leg dB (A)	60.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPC8 Guidine.

ndhave Assistant Manager - Air (Authorised Sign atory)

Mr. Atul Mandhare

Note :

- 1. This report is valid for the tested sample only
- 2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
- 3. This report should not be used for advertisement / judicial purpose.
- 4. The samples has been provided by the customer and results applied to the sample as received by the lab
- 5. The information provided by customer can affect the validity of results

****END OF REPORT****

TC-6829

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024

Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

Laboratories At: Mumbai, Bengaluru, Hyderabad, Nolda, Kolkata, Chennal



CONTRACTOR OF CONTRACTOR CONTRACT

EQUINOX TEST REPORT

		Report Issue Date	- t	5-Aug-24	
Reference Number	± EQNX:0011LAB:N:24:08:00430				
INFORMATION PROVID	DED BY CUSTOMER				
Client Nome	: Mis Smartchern Technologies Limited				
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC	Taloja, Tal. Parwel, Dist. Ralgad.			
Contact Pierson	± Madan Popeta				
PARTICULARS OF SAM	MPLE ANALYSED				
Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling	- C	30-Jul-24 To 31-Jul-24	
Samiling Location	: Near ETP / RO Plant Area	Date of Receipt	1	31-Jul-24	
Sample Description	: Ambient Noise Measurement	Sampling Duriltion	\$	24 His	
Lateral Distance	: 1.5 Meter from Ground Level				

Lateral Distance

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	30-Jul-24	14:00	63.3	31-Jui-24	3.00	67.3
2	30-34-24	15:00	73.9	31-Jul-24	4:00	62.3
3	30-Jul-24	16:00	73.3	31-Jul-24	5:00	63.6
4	30-34-24	17:00	70.2	31-Jul-24	6.00	65.5
5	30-Jul-24	18.00	69.3	31-Jul-24	7:00	72.7
6	30-Jul-24	19:00	68.1	31-Jul-24	8,00	59
7.	30-Jul-24	20:00	72.3	31-Jul-24	9:00	68.1
	30-Jul-24	21.00	68.5	31-Jui-24	t0:00	65.0
0	30-Jul-24	22:00	62.3	31-346-24	11:00	72
10	30-Jul-24	23:00	67.2	31-Jul-24	12:00	61.5
11	31-Jul-24	0.00	62.4	31-34-24	13:00	62.9
12	31-Jul-24	1:00	65			
13	31-Jui-24	2.00	68.2			
		Day Time Luxx	73.9		Night Time Luva	67.3
		Day Time Later	59	1 E	Night Time Law	62.4
-	Average Day Tir	ie Leg dB (A)	68.0	Average	Night Time Leg dB (A)	64.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10.00 PM) & 70 aB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPC8 Guidine.

Jhave Assistant Manager - Ai

(Authonsied Signatory) Mr. Alul Mandhare

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****END OF REPORT****

TC-4820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

					Report Issue Date	5	5-Aug-24
Referencie	Number	: EQN/COD1:LAD	N 24:08:00431				
NFORMA	TION PROVIDE	D BY CUSTOMER					
Client Non	ie)	: M/s Smartchere	Technologies Limited				
Address		: Plot Nos. K-1,K	-1 (Part-1), K-1 (Part 2), A	MDC Taloja, Tal.	Parwel, Dist. Raiged.		
Contact Pe	000	: Madan Popeta					
PARTICUL	LARS OF SAME	PLE ANALYSED					
ampling Protocol : SOP-ENV-20-00				Date of Sampling	1	30-Jul-24 To 31-Jul-24	
Samling Location : Near NPK Bagging Area				Date of Receipt	1	31-Jul-24	
Sample Description : Artibient Noise Measurement			Sampling Duration	1	24 Pirs		
	ateral Distance : 1.5 Meter from Ground Level						
Jateral Dis	time	1.5 Meter from	Ground Level				
		1.5 Meter from	Ground Level				
RESULTS	Iterice OF ANALYSIS L: Chemical	1.5 Meter from	Ground Level				
RESULTS Discipline	OF ANALYSIS		Ground Level				
RESULTS Discipline	OF ANALYSIS		Ground Level	Data	Time		Leq dil (A)
RESULTS Discipline Group : A	OF ANALYSIS : Chemical mospheric Po	dution		Date 31-Jul-24	Time 3:10		Leq dB (A) 63.9
RESULTS Discipline Group : A Sr. No.	OF ANALYSIS 1: Chemical tmospheric Po Date	Bution Time	Leq dB (A)				
RESULTS Discipline Group : A Sr. No. 1	OF ANALYSIS Chemical Amospheric Po Oate 30-Jul-24	Bution Time 14:10	Leq dB (A) 65.1	31-Jul-24	3:10		63.9
AESULTS Discipline Group : A Sr. No. 1 2	OF ANALYSIS Chemical Amospheric Po Date 30-Jul-24 30-Jul-24	Bution Time 14(10 15:10	Leq dB (A) 05.1 08.1	31-Jul-24 31-Jul-24	3:10 4:10		63.9 66.3
AESULTS Discipline Group : A Sr. No. 1 2 3	OF ANALYSIS Chemical Amospheric Po Data 30-Jul-24 30-Jul-24 30-Jul-24	Bution Time 14:10 15:10 16:10	Leq dB (A) 05.1 08.1 05.8	31-Jul-24 31-Jul-24 31-Jul-24	3:10 4:10 5:10		63.9 66.3 60.4
RESULTS - Discipline Group : A Sr. No. 1 2 3 4	0F ANALYSIS 1 Chemical tmospheric Po 0ate 30-Jul-24 30-Jul-24 30-Jul-24 30-Jul-24	Bution Time 14:10 15:10 16:10 17:10	Leq dB (A) 05.1 08.1 65.8 72	31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24	3:10 4:10 5:10 6:10		63.9 65.3 69.4 76.4
PESULTS Discipline Group : A Sr. No. 1 2 3 4 5	OF ANALYSIS : Chemical amospheric Po Date 30-Jul-24 30-Jul-24 30-Jul-24 30-Jul-24 30-Jul-24	Bution Time 14:10 15:10 16:10 17:10 18:10	Leq dB (A) 05.1 08.1 65.8 72 61.5	31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24	3:10 4:10 6:10 6:10 7:10		63.9 66.3 69.4 76.4 71
PESULTS Discipline Group : A Sr. No. 1 2 3 4 5 5 6	0F ANALYSIS : Chemical troospheric Po Date 30-Jul-24 30-Jul-24 30-Jul-24 30-Jul-24 30-Jul-24	Bution Time 14(10) 15(10) 16(10) 17(10) 18(10) 18(10) 18(10)	Leq dB (A) 05.1 08.1 65.8 72 61.5 63.7	31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24 31-Jul-24	2:10 4:10 5:10 6:10 7:10 8:10		63.9 66.3 69.4 76.4 71 71 72.4

72.3 12:10 23:10 70.3 31-34-24 30-34-24 10 72 13:10 0;10 65.1 31-Jul-24 31-Jul-24 11 1:10 65.1 12 31-Jul-24 67.8 2:10 13 31-Jul-24 70.3 Night Time Luxx 80.7 Day Time Lassa Night Time Luss 50.9 61.5 Day Time Luni 65.3 70.1 Average Night Time Leg dB (A) Average Day Time Leg dB (A)

Note - Central Pollution Control Board (CPC8) has prescribed 75 d8(A) as a upper limit of noise level during Day Time (08:00 AM to 10:00 PM) & 70 d8(A) during night time (10:00 PM to DE:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Share Assistant Manager - Air

(Authoristed Signatory) Mr. Abul Mandhare

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****END OF REPORT****

TC-8820



Your Testing and Auditing Partner

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1000

EQUINOX TEST REPORT

		Report Issue Date	- 1	0-Aug-24
Reference Number	: EQNX:001.LAB:N 24:08:00432			
INFORMATION PROVIDE	ED BY CUSTOMER			
Citent Name	: M/s Smartchern Technologies Limited			
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Talo	ija, Tal. Pariviel, Dist. Raigast.		
Contact Person	1 Madan Popeta			
PARTICULARS OF SAME	PLE ANALYSED			
Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling	3	31-Jul-24 To 01-Aug-24
Saming Location	2 Near CNA-III CT Area	Date of Receipt	1	1-Aug-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	IC.	24.Hrs
Lateral Distance	1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Jul-24	15:22	72.8	1-Aug-24	4:22	63.4
2	31-Jul-24	16:22	06.4	1-Aug-24	5.22	73.2
3	31-Jul-24	17:22	57	1-Aug-24	6.22	68.4
4	31-Jul-24	18:22	54.7	1-Aug-24	7:22	61,2
5	31-Jul-24	19:22	\$7.3	1-Aug-24	8:22	63.3
8	31-Jul-24	20:22	61.2	1-Aug-24	9.22	57.7
7	31-Jul-24	21:22	62.7	1-Aug-24	10:22	53.4
8	31-Jul-24	22:22	67.8	1-Aug-24	11:22	40.3
9	31-Jul-24	23:22	50.1	1-Aug-24	12:22	56
10	1-Aug-24	0.22	58.7	1-Aug-24	13:22	58.1
11	1-Aug-24	1.22	56.3	1-Aug-24	14:22	57.1
12	1-Aug-24	2.22	56.3			
13	1-Aug-24	3.22	58,7		- period line	
		Day Time Luxx	72.8	1	Night Time L _{MAX}	73.2
		Day Time Lian	45.3	1 [Night Time Lass	56.3
-	Average Day Ter	e Leg dB (A)	59.7	Average	Night Time Leg dB (A)	60.5

Note - Central Poliution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 08:00 AM to 10:00 PM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

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(Authonised Signatory) Mr. Atul Manchare

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****END OF REPORT****

TC-8830



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbal, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Report Issue Date

24

Raterence Number	: EQN0.0011.AB.N.24-08.00433				
INFORMATION PROVIDE	ED BY CUSTOMER				
Client Name	1 M/s Smartchern Technologies Limited				
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC T	akja, Tal. Parwet, Dist. Raipad.			
Contact Person	± Madan Popeta				
PARTICULARS OF SAM	PLE ANALYSED				
Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling	1	31-Jul-24 To D1-Aug-24	
Saming Location	1 Near AN / ANP Gate Aces	Date of Receipt	E.	1-Aug-24	
Sample Description	: Ambient Noise Measurement	Sampling Duration	13	24 Hrs	
Lateral Distance	2 1.5 Meter from Ground Level				

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	31-Jul-24	15:25	82.2	1-Aug-24	4.25	61
2	31-Jui-24	16:25	74.3	1-Aug-24	5:25	62.9
3	31-Jul-24	17:25	68.9	1-Aug-24	6:25	70
4	31-34-24	18:25	70	1-Aug-24	7:25	69.8
5	31-Jul-24	19:25	71.2	1-Aup-24	8:25	87.1
6	31-Jul-24	20:25	82.2	1-Aug-24	9:25	79.2
7	31-34-24	21:25	85	1-Aug-24	10:25	75.3
8	31-Jul-24	22:25	67.6	1-Aug-24	11:25	65.7
9	31-J:J-24	23:25	59.9	1-Aug-24	12:25	61.1
.10	1-Jug-24	0.25	65.9	1-Aug-24	13:25	70.3
11	1-Aug-24	1:25	79.7	1-Aug-24	14.25	56
12	1-Jug-24	2.25	65.5			
13	1-Aug-24	3:25	72.2			
		Day Time Luux	#7.1		Night Time Lenn	79.7
		Day Time Lum	56	1 [Night Time Loss	59.9
	Average Doy Tin	e Leg dB (A)	72.4	Average	Night Time Leg dB (A)	65.8

Note - Central Pollution Control Board (CPCB) has presented 75 std(A) as a upper limit of noise level during Day Time (06.00 AM to 10:00 FM) & 70 dB(A) during night time (10:00 PM to 06.00 AM to 10:00 PM).

Remark - The Above Results Found Satefactory as per CPCB Guidline.

naper - Air Assistant N

(Authonisied Signatory) Mr. Atul Mandhare

NAME:

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****END OF REPORT****

TC-8820



CONTRACTOR

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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	E	5-Aug-24	
Reference Number	: EQNX.001.LAB:N 24.08.00430	ULR - TC66202400005	3437F		
INFORMATION PROVID	DED BY CUSTOMER				
Client Name	1 Mits Smartchern Technologies Limited				
Address	: Plot Nos. K-1,K-1 (Parl-1), K-1 (Parl 2), MIDC To	iloja, Tal. Parwet, Dist. Raigad.			
Contact Person	z Madan Popeta				
PARTICULARS OF SAI	MPLE ANALYSED				
Sampling Protocol	; SOP-ENV-20-00	Date of Sampting	+	30-Jul-24 To 31-Jul-24	
Samling Location	: Near ETP / RO Plant Area	Date of Receipt	1	31-Jul-24	
Sample Description	: Ambient Noise Measurement	Sampling Duration	1	24 Hrs	
Lateral Distance	: 1.5 Meter from Ground Level				

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	30-34-24	14:00	63.3	31-Jul-24	3.00	67.3
2	30-Jul-24	15:00	73.9	31-Jul-24	4.00	62.3
3	30-Jul-24	16:00	73.3	31-Jul-24	5:00	63.6
4	30-Jul-24	17:00	70.2	31-Jul-24	6.00	65.5
5	30-34-24	18:00	89.3	31-Jul-24	7.00	72.7
- 6	30-Jul-24	19:00	68.1	31-Jul-24	8.00	59
7	30-34-24	20:00	72.3	31-Jul-24	9:00	68.1
8	30-Ad-24	21:00	66.3	31-Jul-24	10.00	65.8
9	30-34-24	22:00	62.3	31-Jul-24	11:00	72
10	30-34-24	23:00	07.2	31-Jul-24	12:00	61.5
11	31-34-24	0:00	62.4	31-Jul-24	13:00	62.9
12	31-34-24	1:00	65			
13	31-Jul-24	2.00	66.2	1.5		
		Day Time Luxx	73.9		Night Time Laws	67.3
		Day Time Lass	50	1 Г	Night Time Lass	62.4
Average Day Time Log dB (A)			68.0	Average	Night Time Leg dB (A)	64.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (05:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 00:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

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Assistant Manager - Air (Authorised Signatory) Mr. Abul Mandhare

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****END OF REPORT****

TC-4820

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai



EQUINOX TEST REPORT

		Report Issue Date	Ŧ : :	5-Aug-24	
Reference Number	: EQNX.0011.A8/N-24.08-00431	ULR - TC08202400005	3438F		
INFORMATION PROVID	DED BY CUSTOMER				
Client Name	+ Mis Smartchern Technologies Limited				
Address	: Plot Nos. K-1.K-1 (Part-1), K-1 (Part 2), MIDC	Taloja, Tal. Parwel, Dist. Raigad.			
Contact Person	† Madan Popeta				
PARTICULARS OF SAM	MPLE ANALYSED				
Sampling Protocol	+ SOP-ENV-20-00	Date of Sampling	: 30-	Jul-24 To 31-Jul-24	
Saming Location	± Near NPK Bagging Area	Date of Receipt	1 35-	-Jul-24	
Sample Description	: Ambient Noise Measurement	Sampling Duration	1 24	Hrs	
Lateral Distance	1.5 Meter from Ground Level				

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Jul-24	14:10	65.1	31-Jul-24	3.10	63.9
2	30-Jul-24	15:10	68.1	31-Jul-24	410	66.3
3	30-Jul-24	14:10	65.8	31-Jul-24	5.10	69.4
4	30-Jul-24	17:10	72	31-Jul-24	6:10	76.4
5	30-Jul-24	18:10	61.5	31-Jul-24	7:10	71
6	30-Jul-24	19:10	63.7	31-Jul-24	8:10	72.4
7	30-Jul-24	20:10	70.4	31-Jul-24	9:10	72.2
8	30-Jul-24	21:10	62.9	31-34-24	10:10	75.5
9	30-Jul-24	22:10	59.9	31-Jul-24	11:10	80,7
10	30-Jul-24	23:10	70.3	31-Jul-24	12:10	72.3
11	31-36-24	0:10	68,1	31-Jul-24	13:10	72
12	31-Jul-24	1;10	65.1		119/11/0	
13	31-34-24	2:10	67.8		and the second sec	
		Day Time Lawa	80.7		Night Time Lans	70.3
		Day Time Lass	61.5		Night Time Lass	59.9
Average Day Time Leg dB (A)			70.1	Average	Night Time Leg dB (A)	66.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 d8(A) as a upper limit of noise level during Day Time (56:00 AM to 10:00 PM) & 70 d8(A) during night lime (50:00 AM to 00:00 AM to 10:00 PM).

Remark - The Above Results Found Satisfactory as per GPCB Guidine.

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Assistant Managet - Air (Authorised Signatory) Mr. Atul Mandhare

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****END OF REPORT****



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	÷	5-Aug-24	
Reference Number	: EQNX 0011.AB:N 24:08:00432	ULR - TC5820240000534	139F		
INFORMATION PROVIDE	D BY CUSTOMER				
Client Name	: M/s Smartchern Technologies Limited				
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MDC Taloj	a, Tal. Parwel, Dist. Raigad.			
Contact Person	: Madan Popeta				
PARTICULARS OF SAMP	PLE ANALYSED				
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	÷	31-Jul-24 To 01-Aug-24	
Samling Location	: Near CNA-III CT Area	Date of Receipt	32	1-Aup-24	
Sample Description	2 Ambient Noise Measurement	Sampling Duration	1	24 Hrs	
Lateral Distance	: 1.5 Meter from Ground Level				

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	31-34-24	15:22	72.8	1-Aug-24	4.22	63.4
2	31-34-24	16.22	66.4	1-Aug-24	5:22	73.2
3	31-Jul-24	17:22	57	1-Aug-24	6:22	68.4
4	31-34-24	18:22	54.7	1-Aug-24	7:22	61,2
5	31-34-24	19:22	57.3	1-Aug-24	8:22	63.3
6	31-Jul-24	20:22	61.2	1-Aug-24	9:22	57.7
7	31-34-24	21:22	82.7	1-Aug-24	10:22	53.4
B	31-Jul-24	22:22	57.0	1-Aug-24	11:22	48.3
0	31-Jul-24	23:22	60.1	1-Aug-24	12:22	55
10	1-Aug-24	0:22	58.7	1-Aug-24	13:22	58.1
11	1-Aug-24	1:22	56.3	1-Aug-24	14.22	57.1
12	1-Aup-24	2:22	56.3			
13	1-Aug-24	3:22	58.7			
		Day Time L _{ISSS}	72.8		Night Time L _{WX}	73.2
		Day Time Lune	48.3	1 [Night Time Lane	56.3
Average Day Time Leg dB (A)			59.7	Average	Night Time Leg dB (A)	60.5

Note - Central Pollution Control Board (CPCB) has presented 75 d5(A) as a upper limit of noise level during Day Time (08.00 AM to 10.00 PM) & 70 d8(A) during night time (10.00 PM to 06.00 AM to 10.00 PM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

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(Authorised Signatory) Mr. Atul Mandhare

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****END OF REPORT****

TC-8820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	ŧ	5-Aug-24
Reference Number	÷	EQN/0011A8.N:24.08:00433	ULR - TC682024000053440	E.	
INFORMATION PROVIDED) BY	CUSTOMER			
Client Name	1	M/s Smartchern Technologies Limited			
Address	÷	Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. I	anvel, Dist. Raipad.		
Contact Person	Ŧ	Madax Popeta			
PARTICULARS OF SAMPL	LE A	NALYSED			
Sampling Protocol	Ι	SOP-ENV-20-00	Date of Sampling	3	31-Jul-24 To 01-Aug-24
Saming Location	1	Near AN / ANP.Gate Area	Date of Receipt	1	1-Aug-24
Sample Description	4	Ambient Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance		1.5 Meter from Ground Level			
RESISTS OF ANALYSIS					
Report - Report - Report - All					

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Jul-24	15.25	82.2	1-Aug-24	4:25	61
2	31-Jul-24	16:25	74,3	1-Aug-24	5:25	82.9
3	31-Jul-24	17.25	68,9	1-Aug-24	6:25	70
4	31-Jul-24	18:25	70	1-Aug-24	7:25	50.8
5	31-Jul-24	19:25	71.2	1-Aug-24	0.25	87,1
6	31-Jul-24	20:25	82.2	1-Aug-24	9.25	79.2
7	31-Jul-24	21:25	86	1-Aug-24	10:25	75.3
8	31-Jul-24	22:25	67.6	1-Aug-24	11;25	65.7
9	31-Jul-24	23:25	59.9	1-Aug-24	12:25	61.1
10	1-Aug-24	0.25	65.9	1-Aug-24	13:25	70.3
11	1-Aug-24	1:25	79.7	1-Aug-24	14:25	56
12	1-Aug-24	2:25	65.5	110.0		
13	1-Aug-24	3:25	72.2			
		Day Time Lune	87.1		Night Time Law	79.7
		Day Time Lass	56	1	Night Time Lam	59.9
	Average Day Tin	ne Leg dB (A)	72.4	Average	Night Time Log dB (A)	66.8
	and the second se	taken and the second	the second se	and the second se	A A starte de la casta de l	

Node - Control Pollution Control Board (CPC8) has prescribed 75 d3(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 d8(A) during night lime (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

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(Authonised Signatory) Mr. Alul Mandhare

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****END OF REPORT****

TC-6828



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

equinox Labs

EQUINOX TEST REPORT

				Report Issue Date	Τ.	28-Aug-24
Refere	nce Humber	1	EQNX:001 LAB:N 24:08:07324	ULR - T0682924000060425		
INFOR	MATION PROVIDED B	IY S	CUSTOMER			
Client 8	inte :	£.	M/s Smartchern Technologies Limited			
Address	(D	1	Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. P	arvel, Dist. Raigad 410208.		
Contac	t Person	ŧ.,	Madan Popeta			
PART	CULARS OF SAMPLE	AN				
Sanpli	ng Protocol	ŧ	SOP-ENV-29-00	Date of Sampling	1	23-Aug-24 To 24-Aug-24
Samlin	g Location	ŧ	Near Main Gate	Date of Receipt	1	24-Aug-24
Sample	Description	ŧ	Ambient Noise Measurement	Sampling Duration		24 Hrs
Loteral	Distance	2	1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atreospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leg dB (A)
1	23-Aug-24	12:15 PM	56.6	24-Aug-24	2.15 AM	51.8
2	23-Aug-24	14:15 PM	58.2	24-Aug-24	3:15 AM	53.3
3	23-Aug-24	15:15 PM	55.3	24-Aug-24	4:15 AM	55.7
4	23-Aug-24	16:15 PM	60.5	24-Aug-24	5:15 AM	60
5	23-Aug-24	17:15 PM	62.8	24-Aug-24	6.15 AM	62.9
6	23-Aug-24	18:15 PM	56.4	24-Aug-24	7:15 AM	64.6
7	23-Aug-24	10:15 PM	58.5	24-Aug-24	8.15 AM	05.5
8	23-Aug-24	20.16 PM	53.1	24-Aug-24	9.15 AM	68.3
9	23-Aug-24	21:15 PM	\$2.3	24-Aug-24	10:15 AM	65.4
10	23-Aug-24	22:15 PM	54.6	24-Aug-34	11:35 AM	67.8
11	23-Aug-24	23:15 PM	55.8	24-Aug-24	12:15 PM	69.7
12	24-Aug-24	12.15 AM	52.7			
12	24-Aug 24	1:15 AM	61.7			
		Day Time Lossa	09.7		Night Time Luna	60.0
		Day Time Leon	53.3		Night Time Lake	\$1.7
1	Average Day Tim	(A) Bb peJ e	61.1	Average I	Night Time Leg dß (A)	54.7

Note - Central Pollution Control Board (CPC0) has prescribed 75 dD(A) as a upper limit of noise level during Day Time (05.00 AM to 10.00 PM) & 70 dD(A) during right time (10.00 PM to 00.00 AM).

Remark - The Above Results Found Satisfactory as per CPC8 Guidline

hart rited Signatory) Mr. Abul Mandhare

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• The endpine has been provided by the routiness and sought applied in the sample as related by it.

****END OF REPORT****



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

	Report Issue Date :	28-Aug-24
Reference Number	EGNIC0011.AB.N 24/98/07325 UK.R - TGM2024000063426F	
INFORMATION PROVIDE	CUSTOMER	
Client Name	M/s Smartchern Technologies Limited	
Address	Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Tatoja, Tal. Parvet, Dist. Raigast 410208.	
Contact Person	Madan Popeta	
PARTICULARS OF SAM		
Sampling Protocol		224 To 24-Aug-24
Saming Location	Near Ammonia Gate Area Date of Receipt 1 24-Aug	24
Sample Description	Ambient Noise Measurement Sampling Duration ; 24 Hrs	
Lateral Distance	1.5 Meter from Ground Level	

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq (B (A)
1	23-Aug-24	15:00 PM	62.1	24-Aug-24	4:00 AM	59.3
2	23-Aug-24	16:00 PM	64.0	26-Aug-24	5:00 AM	62.4
3	23-Aug-24	17:00 PM	65.4	24-Aug-24	6:00 AM	63.5
4	23-Aug-24	18.00 PM	68.8	24 Aug-24	7:00 AM	64.2
5	23-Aug-24	19:00 PM	60.7	24-Aug-24	8:00 AM	66.6
ō	23-/kug-24	20:00 PM	63.4	24-Aug-24	9:00 AM	67.1
7	23-Aug-24	21.00 PM	58.5	24-449-24	10.00 AM	05
0.	23-Aug-24	22.00 PM	56.8	24-Aug-24	11:00 AM	68.8
9	23-Aug-24	23,00 PM	54.3	24-Aug-24	12:00 PM	62.7
10	24-Aug-24	12.00 AM	50.2	24-Aug-24	1:00 PM	68.9
11	24-Aug-24	1:00 AM	60.9	24-Aug-24	2:00 PM	69.2
12	24-Aug-24	2:00 AM	57.8			
13	24-Aug-24	3:00 AM	56.7			
		Day Time Law	69.2		Night Time Lass	63.5
		Day Time Lyon	50.B		Night Time Laws	53.2
Average Day Time Leg dB (A)			64.5	Average 7	Night Time Leg dB (A)	58.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 i85(A) as a upper Smit of noise level during Day Time (05:00 Abl to 10:00 PM) & 70 d8(A) during rept time (10:00 PM to 05:00 Abl to 10:00 PM) & 70 d8(A) during rept time

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

Assist 41 - 44 (Authorited Signatory)

Mr. Atul Mondhane

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****END OF REPORT****

TC-6820



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

			Report Issue Date	1	26-Aug-24
Reference Number	Ĵ.	EGAK 0011,AB:N 24 08:07325	ULR - TC88202400006042	7F	
INFORMATION PROVIDED	2.81	CUSTOMER			
Client Nartes	Ŧ	Wa Smartchern Technologies Limited			
Address	1	Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MDC Totoja, Tal.	Parwel, Dist. Raiged 410208		
Contact Person	1	Madan Popeta			
PARTICULARS OF SAMPS	LE.A	WATAZED			
Sampling Protocol	÷	SOP-6NV-20-00	Date of Sampling	1	24-Aug 24 Tn 25-Aug 24
Saming Location	1	Near RO / ETP Area	Date of Receipt	1	25-Aug-24
Sample Description	-1	Ambient Noice Measurement	Sampling Duration	1	24 Hs
Lateral Distance	1	1.5 Meter from Ground Level			

CARLES AND AND A

RESULTS OF ANALYSIS Discipline : Chemical

Grave : Atmospheric Pollution

Sr. No.	Date	Tinte	Log dB (A)	Date	Tiese	Leg dB (A)
1	24-Aup-24	14:35 PM	62.0	25-Aug-24	2.35 AM	52.2
2	24-Aug-24	15:35 PM	63.1	25-Aug-24	3.35 AM	57.1
3	24-Aup-24	16.35 PM	66.5	25-Aug-24	4.35 AM	58
4	24-hup-24	17:35 PM	89.4	25-Aug-24	5.35 AM	60.5
5	24-Aup-24	10:35 PM	67.7	25-Aug-24	0:35 AM	62.4
6	24-Aug-24	19:35 PM	0.2.0	25-Aug-24	7:35 AM	65.7
7	24-Aug-24	20.35 PM	60.9	25-Aug-24	8:35 AM	68.6
8	24-Aug-24	21:35 PM	58.6	25-Aug-24	9:35 AM	67.1
.9	24-Aug-24	22:35 PM	55.3	25-Aug-24	10.35 AM	0.66
10	24-Aug-24	23.35 PM	54.2	25-Aug-24	11:35 AM	62.3
11	25-Aug-24	12:35 AM	50.0	25-Aug-24	12:35 PM	65.4
12	25-Aug-24	1:35 AM	53.8			
13	25-Aug-24	2:35 AM	54.9	1.		
		Day Time Lassa	\$5.4		Night Time Land	48.5
		Day Time Lase	58.5		Night Time Lynn	50.0
	Average Day Tir	(A) Bb psJ ex	54.6	Average /	Vight Time Leg dB (A)	55.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (01:00 AM to 10:00 PM) & 70 dB(A) during regist time (10:00 PM to DI:00 AM j).

Remark - The Above Results Found Satisfactory as per CPC8 Guidline

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****END OF REPORT****

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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Reference Number	: EQN/C001 LAB N 24.08:07648
HEREFERSTORIES FRAMEWORK	2 EV944 DV1 FMD 8 54 00:0/:040

28-Aug-24

Report Issue Date

Reference Number	: EQNEO01 LAB N 24:08:07646	ULR - TC6820240000604	bilts.	
INFORMATION PROVID	DED BY CUSTOMER			
Client Nome	: M/a Simarkchem Technologies Limited			
Address	Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), Mil	C Toloja, Tel. Parvel, Dist. Reigad 410206	10	
Contact Person	3 Mindan Poputa			
PARTICULARS OF SAU	MPLE ANALYSED			
and all and the	and with any size with	1.0 m (3.2 m) 3.7 m		

Sampling Protocol	ŧ	50P-ENV-20-00	Date of Sampling	τ.	24-Aug-24 To 25-Aug-24
Saming Location	+	Near AN-ANP Gate Area	Date of Receipt	5	25-Aug-24
Sample Description	1	Artiblent Noise Measurement	Sampling Duration	1	24 Hrs
Lateral Distance	+	1.5 Meter from Ground Level			

Lateral Distance

RESULTS OF ANALYSIS **Disclotine** : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Log dB (A)	Date	Time	Leg dB (A)
1	24-Aug-24	14:22 PM	70.6	25-Aug-24	3:22 AM	58.8
2	24-Aug-24	15:22 PM	60.4	25-Aug-24	4:22 AM	50.7
3	24-Aug-24	19.22 PM	66.5	25-Aug-24	5:22 AM	60.2
-4	24-Aug-24	17:22 PM	82.4	25-Aug-24	6:22 AM	62.4
5	24-Aug-24	18.22 PM	63.3	25-Aug-24	7:22 AM	64.5
0	24-Aug-24	19.22 PM	67.7	25-Aug-24	8:22 AM	66.8
7	24-Aug-24	20:22 PM	66.8	25-Aug-24	9:22 AM	67,4
8	24-Aug-24	21:22 PM	60.9	25-Aug-24	10-22 AM	68.1
.0	24-Aug-24	22:22 PM	58.7	25-Aug-24	11.22 AM	00
10	24-Aug-24	23/22 PM	57,4	25-Aug-24	12:22 PM	67.7
11	25-Aug-24	12:22.AM	58.3	25-Aug-24	13.22:00 PM	62.1
12	25-Aug-24	1:22 AM	80.1			
13	25-Aug-24	2:22 AM	55.D	1		
		Day Time Lass	70.8		Night Tirrie Level	62.4
		Day Time Larry	60.9		Night Time Lane	55.0
	Average Day Tim	e Leg dB (A)	66.0	Average 1	Right Time Log dB (A)	59.0

Note - Central Publicer Control (CPCB) has presented 75 dB(A) as a upper limit of resist level during Day Time (08.00 AM to 10.00 PM) 4 T0 dB(A) during regist time (10.00 PM) 4 T0 dB(A) during regist t

Remark - The Above Results Found Satisfactory as per CPCB Guidens

(Authorities Signatory) dr. Atul Maridha

n issue and of Concision Laker P

**** END OF REPORT****



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Reference Number : EDNX 001 LAB N 24:08 07963

Report Issue Date 1 30-Aug-24 ULR - TC682024000060685F

INFORMATION PROVIDED BY CUSTOMER

Clinick Materia

: Mis Smartchern Technologies Limited

Address Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parvel, Dist. Raigad.

Contact Parson : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling 1 25-Aug-24 to 27-Aug-24	
Samling Location	1 Near C.F.B.CT Area	Date of Receipt ; 27-Aug-24	
Sample Description	Ambient Noiae Measurement	Sampling Ducation : 24 Hrs	
Lateral Distance	1.5 Meter from Ground Level		

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leg dB (A)
1	26-Aug-24	4:15 PM	74.1	27-Aug-24	5 15 AM	56.3
2	26-Aug-24	S:15 PM	73.1	27-Aug-24	6:15 AM	58.3
3	26-Aug-24	0.15 PM	72.6	27-Aug-24	7.15 AM	60.3
4	26-Aug-24	7:15 PM	71.8	27-Aug-24	8:15 AM	62.9
5	26-Aug-24	8:15 PM	62.2	27-Aug-24	19:15 AM	63.8
6	26-Aug-24	9:15 PM	60.5	27-Aug-24	10.15 AM	66.4
7	26-Aug-24	10:15 PM	59.6	27-Aug-24	11.15 AM	64.5
8	26-Aug-24	11:15 PM	56.5	27-Aug-24	12:15 PM	69.2
9	27-Aug-24	12:15 AM	57.3	27-Aug-24	1:15 PM	68.1
10	27-Aug-24	1.15 AM	54.4	27-Aug-24	2:15 PM	70.3
11	27-Aug-24	2:15 AM	56.3	27-Aug-24	3.15 PM	71.2
12	27-Aug-24	3.15 AM	52.1			
13	27-Aug-24	4.15 AM	56.1			
		Day Time Lynx	74.1		Night Time Lassa	59.6
		Day Time Law	58.7	1	Night Time Lum	52.1
-	Average Day Tim	e Log dB (A)	66.8	Average N	light Time Leg dB (A)	55.9

Note - Central Pollution Costrol Board (CPCB) has prescribed 75 dB(A) as a upper limit of naise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during rsight time (10:00 PM to 06:00 AM)

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

producine and Manager - Air

(Authorised Signatory) Mr. Abul Mendhare

Note :

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Treat report in two for two two waves sample volg.
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TC-6820



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EQUINOX TEST REPORT

Reference Number	 EOMX 	0011ABN240807984	ł

: 30-Aug-24 ULR - TESR2024000060686F

Report Issue Date

INFORMATION PROVIDED BY CUSTOMER

Client Name

; Mis Smartchem Technologies Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parvet, Dist. Raigad.

Contact Person 1 Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-00	Date of Sampling _ 25-Aug-34 to 27-Aug-34	
Saming Location	1 Near NPK Gate Area	Date of Receipt j 27-Aug-24	
Sample Description	: Ambient Noise Measurement	Sampling Duration 1 24 Hrs	
I stund Distances	1 5 Motor from Ground Local		

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Podution

Sr. No.	Date	Time	Log dB (A)	Date	Time	Leg dB (A)
1	26-Aug-24	4 30 PM	56.1	27-Aug-24	5:30 AM	54.5
2	26-Aug-24	5.30 PM	58.2	27-Aug-24	6.30 AM	51.2
3	26-Aug-24	6.30 PM	59.6	27-Aug-24	7:30.AM	52.3
4	26-Aug-24	7.30 PM	61,3	27-Aug-24	8.30 AM	56.6
5	28-Aug-24	8:30 PM	58.8	27-Aup-24	9:30 AM	59.8
0	26-Aug-24	9.30 PM	63.2	27-Aug-24	10.30 AM	63.2
3	26-Aug-24	10:30 PM	61.8	27-Jup 24	11:30 AM	61.9
-£ -	26-Aug-24	11:30 PM	59.3	27-Aug-24	12.30 PM	66.6
9	27-Aug-24	12.30 AM	54.4	27-Aug-24	1:00 PM	64.3
10	27-Aug-24	1:30 AM	51.2	27-Aug-24	2:30 PM	62.3
11	27-Aug-24	2.30 AM	50.3	27-Aug-24	3:30 PM	58.2
12	27-Aug-24	3:30 AM	52.5			
13	27-Aug-24	4:30 AM	53.6			
		Day Time Lanx	66.5		Night Time Lator	61.8
		Day Time Lass	51.2	1	Night Time Luoy	50.3
	Average Day Tim	e Leg dB (A)	59.2	Average N	ight Time Leg dB (A)	54.7

Note - Central Pollution Control Board (CPC0) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (05.00 AM to 50:00 PM) & 70 dD(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

Martager - Air (Authonised Signatory)

Mr. Atul Mandhore

Note:

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TC-6822



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Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Reference Number	: EQNX:0011LAB:N:24:08:07985

Report Issue Date 1 30-Aug-24

ULR - TC682024000060687F

INFORMATION PROVIDED BY CUSTOMER

Client Name

Address

: M/s Smartchern Technologies Limited

: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvet, Dist. Raigad.

Contact Person 1 Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-09	Date of Sampling : 27-Aug-24 to 28-Aug-24	
Saming Location	: Near CNA-III CT Area	Date of Receipt : 28-Aug-24	
Sample Description	2 Ambient Noise Measurement	Sampling Duration ± 24 Hrs.	
Lateral Distance	1.5 Meter from Ground Level		

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date.	Time	Leg dB (A)	Date	Time	Log dB (A)
1	27-Aug-24	12.42 PM	72.1	28-Aug-24	1:42 AM	61.9
2	27-Aug-24	1:42 PM	73.4	28-Aug-24	2:42 AM	62.3
3	27-Aug-24	2:42 PM	74.8	28-Aug-24	3:42 AM	63.8
4	27-Aug-24	3:42 PM	71.6	28-Aug-24	4:42 AM	65.4
5.	27-Aug-24	4:42 PM	68.3	28-Aug-24	5:42.AM	61.2
6	27-Aug-24	5:42 PM	69,5	28-Aug-24	6.42 AM	67.7
7	27-Aug-24	6:42 PM	66.4	28-Aug-24	7:42 AM	70.3
8	27-Aug-24	7:42 PM	64.5	28-Aug-24	8.42 AM	72.3
9	27-Aug-24	8:42 PM	62.8	28-Aug-24	9:42 AM	71.9
10	27-Aug-24	9:42 PM	63.6	28-Aug-24	10:42 AM	71.8
11	27-Aug-24	10:42 PM	65.1	28-Aug-24	11:42 AM	70.6
12	27-Aug-24	31:42 PM	62.6			
13	28-Aug-24	12:42 AM	66.1			
		Day Time Lass	74.8		Night Time Luxu	67.7
		Day Time Lan	62.8	1	Night Time Luss	61.2
	Average Day Tim	e Leg dB (A)	69.5	Average N	ight Time Leg dB (A)	63.9

Note - Cantral Pollution Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06.00 AM to 10.00 PM) & 10 dB(A) during night time (10:00 PM to 00:00 AM)

Remark - The Above Results Found Saturactory as per CPCB Guidline.

Assistaint Manager - No

(Authorised Signatory) Mr. Atul Manchare

Note:

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TC-8835



Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

		Report Issue Date	; 30-Aug-24
Reference Number	1 EQNX-001-LAB:N 24-08-07985	ULR - T058202400000	DGBD#
INFORMATION PROVID	ED BY CUSTOMER		
Client Name	: Mis Smartchern Technologies Limited		
Address	: Plot Nos. K-1,K-1 (Pari-1), K-1 (Pari 2), MIDC 1	Taloja, Tal. Parvel, Dist. Raiged.	
Contact Parson	; Madan Popeta		
PARTICULARS OF SAM	IPLE ANALYSED		
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	1 27-Aug-24 to 28-Aug-24
Samling Location	: Near NPK Bagging Area	Date of Receipt	1 28-Aug-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	1 24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level		

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Tirte	Leg dB (A)
1	27-Aug-24	12:10 PM	69.7	28-Aug-24	1:18 AM	56.5
2	27-Aug-24	1:18 PM	65.4	28-Aug-24	2.18 AM	57.3
3	27-Aug-24	2.18 PM	63.2	28-Aug-24	2-18 AM	60.1
4	27-Aug-24	3:18 PM	68.4	25-Aug-24	4:38 AM	61,2
5	27-Aug-24	4:18 PM	67,6	28-Aug-24	5-18 AM	52.3
6	27-Aug-24	5;18 PM	63.2	28-Aug-24	6:18 AM	61.6
7	27-Aug-24	6.58 PM	61.9	28-Aug-24	7:18 AM	66.5
8	27-Aug-24	7:18 PM	59.3	28-Aug-24	8:18 AM	63.8
9	27-Aug-24	0.18 PM	56.4	28-Aug-24	9:18 AM	64.4
10	27-Aug-24	9:58 PM	55,8	28-Aug-24	10:18 AM	67,7
11	27-Aug-24	10.18 PM	50.3	28-Aug-24	11.18 AM	68.3
12	27-Aug-24	11:18 PM	56.4			
13	28-Aug-24	12.18 AM	58.8			
		Day Time Lass	69.7		Night Time Leve	61.2
		Day Time Lyon	55.8	1	Night Time Luss	52,3
	Average Duy Tim	e Leg dB (A)	63.9	Average N	ight Time Log dB (A)	57.7

Note - Central Pollution Central Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (00:00 AM to 10:00 PM) & 70 dB(A) during night time (10,00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

Assistant Manager - Ait (Authorised Signatory)

Mr. Atul Mandhana

Note:

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 TC-6829
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Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

1 3-0ct-24

20-Sep-24 To 27-Sep-24

: 27-Sep-24

1 24 Hrs

EQUINOX TEST REPORT

Reference Number 1 EDNK 001 LAB N 24 10 00244 ULR - TC682024000070088F

Report Issue Date

Date of Sampling

Date of Receipt

Sampling Duration

INFORMATION PROVIDED BY CUSTOMER

: M/s Smartchern Technologies Limited

: Ambient Noise Measurement

: 1.5 Meter from Ground Level

Address 1 Plot Nos, K-1,K-1 (Parl-1), K-1 (Part 2), MIDC Taloja, Tal. Panwel, Dist. Ralgatt.

Contact Person. : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Saming Location : Near Ammonia Gate

Sample Description

Client Name

Lateral Distance RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Tiree	Log dB (A)	Date	Time	Leq dB (A)
1	26-Sep-24	14,15	60.3	27-Sep-24	3.15	56.5
2	26-5ep-24	18:15	65.4	27-Sep-24	4.15	53.2
3	26-5ep-24	16.15	63,2	27-5ep-24	5:15	57,8
4	26-5ep-24	17:15	64.7	27-Sep-24	6:15	56.2
5	26-Sep-24	18:15	63.1	27-Sep-24	7:15	59.9
6	26-Sep-24	19:15	59,7	27-Sep-24	8:15	65.4
7	26-5ep-24	20:15	61.2	27-Sep-24	8.15	64.3
.8	26-Sep-24	21:15	66.5	27-Sep-24	10:15	63.2
9	26-Sep-24	22.15	64.2	27-Sep-24	11:15	67.8
10	26-5ep-24	23.15	58.3	27-Sep-24	12:15	61.9
11	27-Sep-24	0(15	55.3	27-Sep-24	13:15	65.5
12	27-Sep-24	1:15	54.5			
13	27-Sep-24	2:15	59.4			
		Clay Time Lesix	67.8		Night Time Lexu	64.2
		Day Time Law	59.7		Night Time Law	53.2
1 5	Average Day Tim	e Leg dB (A)	63.2	Average N	light Time Log dB (A)	57.5

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper timit of noise level during Day Time (DE:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

budhave Askistert Manager - Air (Auffibrised Signation)

rised Signatory) Mr. Abd Manchare

Note 1

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5. The information provided by customer can affect the validity of results

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Your Testing and Auditing Partner

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: 25-5ep-24 To 27-5ep-24

: 27-Sep-24

1 24 Hrs

Report Issue Date : 3-0cl-24

ULR - T0682024000070069F

Date of Sampling

Date of Receipt

Sampling Duration

EQUINOX TEST REPORT

Reference Number	FONCORT	1 4 8 1	1224-1	0.00246

INFORMATION PROVIDED BY CUSTOMER

: M/s Smartchem Technologies Limited

: Ambient Noise Measurement

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Takija, Tal. Parvel, Dist. Raiged.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

: Near Main Gate Samling Location

Sample Description

Client Name

Lateral Distance : 1.5 Meter from Ground Level

REBULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	26-Sep-24	14:00	57.0	27-Sep-24	3:00	59.2
2	26-Sep-24	\$5:00	58.3	27-Sep-24	4:00	55.B
:3	26-Sep-24	16:00	60.5	27-Sep-24	5:00	67.1
4	26-Sep-24	\$7:00	67.2	27-Sep-24	6.00	50,1
5	26-Sep-24	18:00	68.9	27-Sep-24	7:00	54.6
.0.	26-Sep-24	19:00	66.4	27-Sep-24	1E.00-	\$5.8
7	26-5ep-24	20.00	61.9	27-5ep-24	9:00	59.2
.8	26-Sep-24	21:00	62.0	27-Sep-24	10.00	65.6
9	26-5ep-24	22:00	63.5	27-5ep-24	11:00	61.2
10	26-Sep-24	23:00	64.7	27-Sep-24	12:00	69.7
31	27-Sep-24	0:00	58.2	27-Sep-24	13:00	E.63
12	27-5ep-24	1:00	63.4			N
13	27-Sep-24	2:00	53.5			
		Day Time Luxx	68.9		Night Time Law	64.7
		Day Time Luo	54.6	1 1	Night Time Lan	53.4
- 2	Average Day Tim	e Leg dB (A)	61.2	Average N	ight Time Leg dB (A)	58.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during might time (10:00 PM to 56:00 AM)

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

bridhave At Manager - Air

(Authorised Signatory) Mr. Atul Manchare

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5. The information provided by customer can affect the validity of results

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EQUINOX TEST REPORT

Reference Number E0NX:001.LAB N 24:10:00292

Report Issue Date 1 4-Oct-24 ULR - TC682024000070597F

INFORMATION PROVIDED BY CUSTOMER

Client Name 1 Mis Smartchem Technologies Limited

1 Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja,Tal. Panivel, Dist. Raigad.

Contect Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	1 SOP-ENV-20-00	Date of Sampling	(4)	27-Sep-24 To 28-Sep-24
Saming Location	: Near ETP / RO Area	Date of Receipt		28-Sep-24
Sample Description	1 Ambient Noise Measurement	Sampling Duration	3	24.985
Lateral Distance	1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Address

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Sep-24	13.56	62,6	28-Sep-24	2.56	50.5
2	27-Sep-24	14:50	62.5	28-Sep-24	3.56	53.2
3	27-Sep-24	15:58	63.1	28-Sep-24	4:55	54.5
4	27-Sep-24	16:50	64.6	28-Sep-24	5:56	56.8
5	27-Sep-24	17:56	68.3	28-Sep-24	6.56	60.3
6	27-8ep-24	18:56	65.9	28-Sep-24	7:56	63.1
7	27-Sep-24	19:56	63.2	28-Sep-24	0.55	65.4
8	27-Sep-24	20.56	58,2	28-Sep-24	9.66	64.3
9	27-Sep-24	21:56	56.1	28-Sep-24	10.56	68.2
10	27-Sep-24	22:55	59.1	28-Sep-24	11:56	69.1
11	27-Sep-24	23.56	57.3	28-Sep-24	12:55	63.6
12	28-Sep-24	0.56	54.4			
13	28-Sep-24	1:56	51.9			
		Day Time Lasa	69.1		Night Time Laux	59.1
		Day Time Lyon	56.1	1	Night Time Luss	190,5
	Average Day Tim	e Leg dB (A)	63.5	Average N	light Time Leg dB (A)	54.7

Note - Central Pollution Control Board (CPC8) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

bindhave Asketant Menager - Air

(Authorised Signatory) Mr. Atul Mandhare

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Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai

EQUINOX TEST REPORT

Reference Number 1 EQNX:001 LAB N 24 10:00293

Report Issue Date 1 4-0d-24 ULR - TC682024000070598F

INFORMATION PROVIDED BY CUSTOMER

Client Norma : M/s Smartchern Technologies Limited

Address

: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Parivel, Dist. Raigad.

Contact Person : Madan Popela

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	+	27-Sep-24 To 28-Sep-24
Samling Location	: Near NPK Bagging South Side Area	Date of Receipt	ŧ	28-Sep-24
Sample Description	3 Ambient Noise Measurement	Sampling Duration	4	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Sep-24	14:05	66.1	28-Sep-24	3.05	51.9
2	27-Sep-24	15:05	65.4	28-Sep-24	4:05	54.4
3	27-5ep-24	16.05	66.2	28-Sep-24	5.05	58.2
-4	27-Sep-24	17:05	63.2	28-Sep-24	6.05	56.5
5	27-Sep-24	18.05	61.9	28-Sep-24	7:05	60.3
6	27-Sep-24	19:05	53.4	28-Sep-24	8.05	62.1
2	27-Sep-24	20:05	58.2	28-Sep-24	9.05	66.5
8	27-Sep-24	21:05	60.9	28-Sep-24	10:05	63.9
9	27-Sep-24	22:05	61.2	28-Sep-24	11.05	66.8
10	27-Sep-24	23.05	62.2	28-Sep-24	12:05	68.8
11	28-Sep-24	0.05	56.9	28-Sep-24	13.05	69.2
32	28-Sep-24	1.05	57.7			
15	28-Sep-24	2:05	53.2			
		Day Time: Luna	69.2		Night Time L _{MAX}	62.2
		Day Time Lass	53.4	1	Night Time Lass	51.9
	Average Day Tim	e Leq dB (A)	63.0	Average N	ight Time Leq dB (A)	56.9
				-		

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (56:00 AM to 10:00 Pb() & 70 dB(A) during right time (10:00 Pbt to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

budhave distant Manager - Alr

(Authorised Signatory) Mr. Atul Mandhare

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****END OF REPORT****



Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai



: 28-Sep-24

EQUINOX TEST REPORT

Report Issue Date

Reference Number	: EQNX:001:LAB:N:24:09:08202
INFORMATION PROVI	DED BY CUSTOMER
Client Name	: M/s Smartchern Technologies Limited
Address	: Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja,Tal. Parivel, Dist. Raigad.
Contact Person	: Madan Popeta
PARTICULARS OF SA	MPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Sep-24 To 25-Sep-24 : C.F.B CT Area Samling Location Date of Receipt ÷ 25-Sep-24 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs. Lateral Distance 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leg dB (A)
1	24-Sep-24	14:00	64.5	25-Sep-24	3:00	60.5
2	24-Sep-24	15:00	66.6	25-Sep-24	4:00	62.9
3	24-Sep-24	16:00	69.2	25-Sep-24	5:00	64.4
4	24-Sep-24	17:00	65.3	25-Sep-24	6:00	67.2
5	24-Sep-24	18:00	68.1	25-Sep-24	7:00	68.3
6	24-Sep-24	19:00	64.7	25-Sep-24	8:00	69.8
7	24-Sep-24	20:00	62.8	25-Sep-24	9:00	70.2
8	24-Sep-24	21:00	63.9	25-Sep-24	10:00	69.5
B	24-Sep-24	22:00	61.4	25-Sep-24	11:00	68.7
10	24-Sep-24	23:00	60	25-Sep-24	12:00	65.2
11	25-Sep-24	0:00	58.2	25-Sep-24	13:00	63.1
12	25-Sep-24	1:00	57.1			
13	25-Sep-24	2:00	56.8			
	_	Day Time L _{MAX}	70.2		Night Time Luxx	64.4
		Day Time L _{stov}	62.8	1	Night Time Lass	56.8
	Average Day Tim	e Leg dB (A)	66.5	Average N	ight Time Leg dB (A)	59.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (04:00 AM to 10:00 PM) & 70 dB(A) during night. time (10:00 PM to 05:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

dhave

Assistant Manager - Air (Authorised Signatory) Mr. Atul Mandhare

Note :

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****END OF REPORT****

TC-6820

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701 Laboratories At: Mumbai, Bengaluru, Hyderabad, Noida, Kolkata, Chennai



EQUINOX TEST REPORT

Report Issue Date

: 28-Sep-24

INFORMATION PROVIDED BY CUSTOMER

: EQNX:001:LAB:N:24:09:08203

: 1.5 Meter from Ground Level

Client Name	: W/x Smartchern Technologies Limited		
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Ta	loja,Tal. Parwel, Dist. Raigad.	
Contact Person	: Madan Popeta		
PARTICULARS OF SAM	PLE ANALYSED		
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	: 24-Sep-24 To 25-Sep-24
Saming Location	: Near NPK Gate Area	Date of Receipt	: 25-Sep-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	: 24 Hrs

Lateral Distance

Reference Number

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Abmospheric Pollution

Sr. No.	Date	Time	Leg dB (A)	Date	Time	Leq dB (A)
1	24-Sep-24	13:43	73.4	25-Sep-24	2:43	60.5
2	24-Sep-24	14;43	74.2	25-Sep-24	3:43	57.8
3	24-Sep-24	15:43	71.5	25-Sep-24	4:43	62.1
4	24-Sep-24	16:43	70.2	25-Sep-24	5:43	63.2
5	24-Sep-24	17;43	68.3	25-Sep-24	6:43	66.7
6	24-Sep-24	18:43	66.6	25-Sep-24	7:43	68.9
7	24-Sep-24	19:43	64.1	25-Sep-24	8:43	70.2
8	24-Sep-24	20:43	69	25-Sep-24	9:43	69.5
9	24-Sep-24	21:43	70.9	25-Sep-24	10:43	06.8
10	24-Sep-24	22:43	67.8	25-Sep-24	11:43	63.6
11	24-Sep-24	23:43	66.5	25-Sep-24	12:43	67.3
12	25-Sep-24	0:43	62.2			
13	25-Sep-24	1:43	61.3			
		Day Time L _{MOL}	74.2		Night Time Luxx	67.8
Day Time Luov		63.6	1 [Night Time L _{MN}	57.8	
Average Day Time Leg dB (A)		69.0	Average N	ight Time Leg dB (A)	62.6	

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (08:00 AM to 10:00 PM) & 70 dB(A) during night. time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

dhave Assistant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

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****END OF REPORT****

TC-6820

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COULDOX LABS

EQUINOX TEST REPORT

		Report Issue Date	: 1-Oct-24
Reference Number	: EQNX:001:LAB:N:24:09:09087	ULR - TC88202400006953	36F
INFORMATION PROVIDE	ED BY CUSTOMER		
Glient Name	1 M/s Smartchern Technologies Limited		
Address	: Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja,Tal	Parwel, Dist. Raigad.	
Contact Person	: Madan Popeta		
PARTICULARS OF SAME	PLE_ANALYSED		
Sampling Protocol	± SOP-ENV-20-00	Date of Sampling	: 23-Sep-24 To 24-Sep-24
Samling Location	: Near AN/ANP Gate Area	Date of Receipt	: 24-Sep-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	1 24 Hrs
Lateral Distance	z 1.5 Meter from Ground Level		

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leg dB (A)
1	23-Sep-24	13:47	85.7	24-Sep-24	2:47	57.3
2	23-Sep-24	\$4:47	87.1	24-Sep-24	3:47	58,6
3	23-Sep-24	15:47	82.4	24-Sep-24	4:47	50.6
4	23-Sep-24	16:47	80.3	24-Sep-24	5:47	61.4
5	23-Sep-24	17:47	75.2	24-Sep-24	6:47	57.4
-6	23-Sep-24	18:47	71.7	24-Sep-24	7:47	55.2
7	23-Sep-24	19:47	67.5	24-Sep-24	8:47	52.1
8	23-Sep-24	20:47	00.3	24-Sep-24	9:47	58.8
9	23-Sep-24	21:47	70.2	24-Sep-24	10:47	57.3
10	23-Sep-24	22:47	64.1	24-Sep-24	11:47	60.2
-11	23-Sep-24	23:47	62.2	24-Sep-24	12:47	61.6
12	24-Sep-24	0:47	60.7			
13	24-Sap-24	1:47	59.5			
		Day Time Lasse	87.1		Night Time L _{MAX}	64.1
Day Time L _{atte}		52.1	1 1	Night Time Luni	57,3	
Average Day Time Leg dB (A)		68.0	Average Night Time Leg dB (A)		60.4	

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (05:00 AM to 10:00 PM) & 70 dB(A) during right time (10:00 PM to 05:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidine.

badhave

Assistent Manager - Air (Authorised Signatory) Mr. Atul Mandhate

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Your Testing and Auditing Partner

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EQUINOX TEST REPORT

		Report Issue Date	÷	1-Oct-24
Reference Number	: EQNX:0011.AB N:24.09.09088	ULR - TC68202400000	96377	
INFORMATION PROVID	DED BY CUSTOMER			
Client Name	; Mis Smartchern Technologies Limited			
Address	: Plot Nos, K-1,K-1 (Part-1), K-1 (Part 2), MIDC	Tałoja, Tal. Panvel, Dist. Raigad.		
Contact Person	1 Madan Popeta			
PARTICULARS OF 5A	MPLE ANALYSED			
Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	ŧ	23-Sep-24 To 24-Sep-24
Samling Location	: CNA III GT Area	Date of Receipt	1	24-Sep-24
Sample Description	: Ambient Noise Measurement	Sampling Duration	÷	24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level			

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Sep-24	13:42	82.7	24-Sep-24	2:42	60.3
2	23-Sep-24	14:42	82.1	24-Sep-24	3:42	59.4
3	23-Sep-24	15:42	79.9	24-Sep-24	4:42	58.3
4	23-Sep-24	16:42	74.4	24-Sep-24	5:42	55.5
5	23-Sep-24	17:42	76.7	24-Sep-24	6:42	57.9
0	23-Sep-24	38:42	72.3	24-Sep-24	7:42	58.4
7	23-Sep-24	19:42	71.4	24-Sep-24	8:42	00.2
8	23-Sep-24	20:42	68.2	24-Sep-24	9:42	64.5
. 0	23-Sep-24	21:42	69.4	24-Sep-24	10:42	66.3
to	23-Sep-24	22:42	70.2	24-Sep-24	11:42	68.4
11	23-Sep-24	23:42	65.3	24-Sep-24	12:42	65.2
12	24-Sep-24	0,42	63.1			
13	24-Sep-24	1:42	62.2			
		Day Time Lawx	82.7		Night Time Lease	70.2
Day Time L _{MR}		57.9	1 [Night Time Lass	55.5	
Average Day Time Leg dB (A)		69.8	Average N	ight Time Leg dB (A)	61.7	

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

budhave Assistant Manager - Air

(Authorised Signatory) Mr. Atul Mandhare

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****END OF REPORT****

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