O/C

LUPIN MANUFACTURING SOLUTIONS LIMITED
Block No.:21, Village: Dabhasa,
Taluka: Padra, Dist.: Vadodara – 391 440.
Tel.: +91-02662-228314

LUPIN

ENV/MoEF&CC/2526/1905 **19.05.2025**

To,
Deputy Director General of Forest (Central)
Regional Office, Western Region,
Ministry of Environment, Forest & Climate Change
Kendriya Parayavaran Bhavan, Link Road – 3, Ravishankar Nagar,
Bhopal – 462016 (M.P.)

Sub: Submission of Environment Clearance Compliance Report (For the period Oct 24 to Mar 25)

Ref: Environment Clearance letter no. J-11011/131/2012/-IA.II(I) dtd 06.02.2024

Respected Sir,

We would like to submit our half yearly EC Compliance report for the period Oct 24 to Mar 25 online on Parivesh Portal along with relevant Annexures. We will also send details of acknowledgment of EC Compliance report along with acknowledgment receipt through email.

Thanking You,

Yours Faithfully,
For **Lupin Manufacturing Solutions Limited,**

Radhakrishna Shivdavkar
Site Head & VP – Technology Transfer & Manufacturing

CC: 1. RO, GPCB, Vadodara
2. CPCB, Vadodara

27/05/25
G. P. C. Board
GERI Compound
Race Course, Vadodara.

Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	IA/GJ/IND3/451170/2023
Compliance ID	113126418
Compliance Number(For Tracking)	EC/M/COMPLIANCE/113126418/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	22-05-2025
RO/SRO Name	Shrawan Kumar Verma
RO/SRO Email	kr099.ifs@nic.in
State	GUJARAT
RO/SRO Office Address	Integrated Regional Offices, Gandhi Nagar
Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.	

ANNEXURE – 1

Production Details as per CC&A: W - 128232 dated 06/09/2023 (Change in Product Mix on basis of no increasing pollution load)

Group	Sr. No	Final Name of Product List	Total Production (TPA)	Actual (Group) (TPA)
A	**Category - I**			
	1	1-(3-CHLOROPHENYL)-4-(3-CHLOROPROPYL)PIPERAZINE HYDROCHLORIDE	**10.00**	**3.341**
	2	BRIVERACETAM-VII		
	3	BRIVARACETAM		
	4	ZIPRASIDONE HYDROCHLORIDE		
	5	ILAPRAZOLE		
	6	PRASUGREL HYDROCHLORIDE		
	7	TENOFOVIR DISOPROXIL FUMARATE		
	8	REMDESIVIR		
	9	METFORMIN HYDROCHLORIDE		
	10	AZITHROMYCIN DIHYDRATE		
	11	4-IMINO-3-AMINO RIFAMYCIN-S / IMINO RIFAMYCIN-S		
	12	DROXIDOPA		
	13	MIRABEGRON		
	14	TELMISARTAN		
	15	ILOPERIDONE		
	16	COLESEVELAM HYDROCHLORIDE		
	17	PIOGLITAZONE HYDROCHLORIDE		
	18	DEXLANNSOPRAZOLE		
	19	CICLETANINE HYDROCHLORIDE		
	20	RUFINAMIDE		
	21	RIFABUTIN		
	22	RIVAROXABAN		
	23	APREMILAST/ APREMILAST (Form-M)		
	24	ZIDOVUDINE		
B	**Category - II**			
	25	Levetircetam	**690.00**	**66.162**
C	**Category - III**			
	26	RIFAXIMIN	**125**	**32.502**
	27	NIMORAZOLE		
	28	QUETIAPINE FUMARATE		
	29	FLUPIRTINE MALEATE		
D	**Category - IV**			
	30	Mesalamine	**80**	**22.442**
	31	ACOTIAMIDE HYDROCHLORIDE HYDRATE		
	32	CARVEDILOL		
	33	VENLAFLAXINE HYDROCHLORIDE		
	34	FEBUXOSTAT		
	35	ATAZANAVIR SULFATE		

	36	BUPROPION HYDROCHLORIDE		
	37	CELECOXIB		
	38	LANTHANUM CARBONATE DIHYDRATE		
	39	DRONEDARONE HYDROCHLORIDE		
	40	LACOSAMIDE		
	41	FLUPIRTINE BASE		
	42	LURASIDONE HYDROCHLORIDE		
	43	CINACALCET HYDROCHLORIDE		
	44	DABIGATRAN ETEXILATE MESYLATE		
	45	ESLICARBAZEPINE ACETATE		
	46	IRBESARTAN		
	47	OMEPRAZOLE		
	48	MOLNUPIRAVIR		
	49	RIFAPENTINE		
E	**Category - V**			
	50	Pregabaline	**100**	**1.941**
	51	METOPROLOL SUCCINATE		
	52	ATORVASTATIN CALCIUM (TRIHYDRATE / AMORPHOUS)		
	53	AMLODIPINE BESYLATE		
	54	FERRIC CITRATE		
	55	SUCROFERRIC OXYHYDROXIDE		
F	**Category - VI**			
	56	TENELIGLIPTIN HYDROBROMIDE HYDRATE	**50**	**18.903**
	57	Azithromycin Monohydrate		
	58	Sevelamer Carbonate		
	59	SEVELAMER HYDROCHLORIDE		
	60	DESVVENLAFAXINE SUCCINATE MONOHYDRATE		
	61	PIRFENIDONE		
	62	DESVENLAFAXINE BENZOATE		
	63	ESOMEPRAZOLE MAGNESIUM DIHYDRATE		
	64	OLMESARTAN MEDOXOMIL		
	65	FENOFIBRATE		
	66	DESLORATADINE		
	67	LANSOPRAZOLE		
	68	PROGLUMETACIN MALEATE		
	69	CYCLOSERINE		
	70	RITONAVIR		
G	71	R&d Pilot plant Trial Run Products (Bulk Drugs and Intermediates)	**30**	**0.050**

Production Details as per CTE No. : 125986 dated 10/05/2023 (Change in Product Mix on basis of no increase in pollution load)

Group	Sr. No	Final Name of Product List	Total Production (TPA)
A	**Category - I**		
	1	1-(3-CHLOROPHENYL)-4-(3-CHLOROPROPYL)PIPERAZINE HYDROCHLORIDE	**10.00**
	2	BRIVERACETAM-VII	
	3	BRIVARACETAM	
	4	ZIPRASIDONE HYDROCHLORIDE	
	5	ILAPRAZOLE	
	6	PRASUGREL HYDROCHLORIDE	
	7	TENOFOVIR DISOPROXIL FUMARATE	
	8	REMDESIVIR	
	9	METFORMIN HYDROCHLORIDE	
	10	AZITHROMYCIN DIHYDRATE	
	11	4-IMINO-3-AMINO RIFAMYCIN-S / IMINO RIFAMYCIN-S	
	12	DROXIDOPA	
	13	MIRABEGRON	
	14	TELMISARTAN	
	15	ILOPERIDONE	
	16	COLESEVELAM HYDROCHLORIDE	
	17	PIOGLITAZONE HYDROCHLORIDE	
	18	DEXLANNSOPRAZOLE	
	19	CICLETANINE HYDROCHLORIDE	
	20	RUFINAMIDE ~~USP~~	
	21	RIFABUTIN	
	22	RIVAROXABAN	
	23	APREMILAST/ APREMILAST (Form-M)	
	24	ZIDOVUDINE	
B	**Category - II**		
	25	Levetircetam	**690.00**
C	**Category - III**		
	26	RIFAXIMIN	**125**
	27	NIMORAZOLE	
	28	QUETIAPINE FUMARATE	
	29	FLUPIRTINE MALEATE	
D	**Category - IV**		
	30	Mesalamine	**80**
	31	ACOTIAMIDE HYDROCHLORIDE HYDRATE	
	32	CARVEDILOL	
	33	VENLAFLAXINE HYDROCHLORIDE	
	34	FEBUXOSTAT	
	35	ATAZANAVIR SULFATE	
	36	BUPROPION HYDROCHLORIDE	
	37	CELECOXIB	
	38	LANTHANUM CARBONATE DIHYDRATE	
	39	DRONEDARONE HYDROCHLORIDE	

	40	LACOSAMIDE	
	41	FLUPIRTINE BASE	
	42	LURASIDONE HYDROCHLORIDE	
	43	CINACALCET HYDROCHLORIDE	
	44	DABIGATRAN ETEXILATE MESYLATE	
	45	ESLICARBAZEPINE ACETATE	
	46	IRBESARTAN	
	47	OMEPRAZOLE	
	48	MOLNUPIRAVIR	
	49	RIFAPENTINE	
E	**Category - V**		
	50	Pregabaline	**100**
	51	METOPROLOL SUCCINATE	
	52	ATORVASTATIN CALCIUM (TRIHYDRATE / AMORPHOUS)	
	53	AMLODIPINE BESYLATE	
	54	FERRIC CITRATE	
	55	SUCROFERRIC OXYHYDROXIDE	
F	**Category - VI**		
	56	TENELIGLIPTIN HYDROBROMIDE HYDRATE	**50**
	57	Azithromycin Monohydrate	
	58	Sevelamer Carbonate	
	59	SEVELAMER HYDROCHLORIDE	
	60	DESVVENLAFAXINE SUCCINATE MONOHYDRATE	
	61	PIRFENIDONE	
	62	DESVENLAFAXINE BENZOATE	
	63	ESOMEPRAZOLE MAGNESIUM DIHYDRATE	
	64	OLMESARTAN MEDOXOMIL	
	65	FENOFIBRATE	
	66	DESLORATADINE	
	67	LANSOPRAZOLE	
	68	PROGLUMETACIN MALEATE	
	69	CYCLOSERINE	
	70	RITONAVIR	
G	71	R&d Pilot plant Trial Run Products (Bulk Drugs and Intermediates)	**30**

Production Details as per F. No. J-11011/131/2012 - IA II (I) dated 06/02/2024

Group	Sr. No	Final Name of Product List	Total Production (TPA)
A	**Category - I**		
	1	1-(3-Chlorophenyle)-4-(3-Chloropropyle)Piperazine Hydrochloride	**800**
	2	1-[4-Chlorophenyl)(Pehnyl)Methyl] Piperazine	
	3	1-Chloro-4-[Chloro(Phenyl)Methyle]Benzene	
	4	(4-Chlorophenyl)(Phenyl) Methanol	
	5	2-Benzhydrylsulphinylacetic acid	
	6	S-(+)-2-Aminobutramide Hydrochloride	
B	**Category - II**		
	7	1-Amino Indane	**200**
	8	Lacosamide	
	9	4-Imino-3-Amino Rifamycin-S	
	10	Amisulpride	
	11	Flupirtine Maleate	
	12	Quetiapine Fumarate	
	13	Atorvastatin Calcium	
	14	Simvastatin	
	15	Desvenlaflaxine Succinate	
	16	Desvenlafalxine Benzoate	
	17	Prasugrel Hydrochloride	
	18	Ilaprazole	
	19	Eslicarbazepine Acetate	
	20	Fenofibrate	
	21	Aripiprazole	
C	**Category - III**		
	22	Levetiracetam	**300**
	23	Ranolazine	
	24	Duloxetine Hydrochloride	
	25	Irbesartan	
	26	Venlaflaxine Hydrochloride	
	27	Pentoprazole Sodium	
	28	Amlodipine Besylate	
	29	Levofloxacin	
	30	Esomeprazole Magnesium	
	31	Pregabalin	
	32	Olmesartan Medoxomil	
	33	Candesartan Cilexetil	
	34	Iloperidone	
	35	Febuxostat	
	36	Proglumetacin Maleate	
	37	Nimorazole	
	38	Entacapone	
	39	Itopride Hydrochloride	
	40	Etiracetam	
	41	Rivastigmine	
	42	Efletirizine	
	43	Carvedilol	

	44	Rasagiline Mesylate	
	45	Pramipexole Dihydrochloride	
	46	Flupirtine Base	
	47	Trimethobenzamide Hydrochloride	
	48	Fasudil Hydrochloride	
	49	Ramosetrone Hydrochloride	
	50	Lurasidone Hydrochloride	
	51	Cicletanine Hydrochloride	
	52	Celecoxib	
	53	Omeprazole Magnesium	
D	**Category - IV**		
	54	Clopidotrel Bisulfate	**80**
	55	Desloratadine	
	56	Sevelamer Carbonate	
	57	Clindamycin Palmitate Hydrochloride	
	58	Armodafinil	
	59	Azithromycin Monohydrate	
	60	Sertraline Hydrochloride	
	61	Lansoprazole	
	62	Diacereine	
	63	Memantine Hydrochloride	
	64	Eszopiclone	
	65	Tolterodine Tartrate	
	66	Dronedarone Hydrochloride	
	67	Fexofenadine Hydrochloride	
	68	Trazodone Hydrochloride	
	69	Conivaptan Hydrochloride	
	70	Mirabegron	
	71	Efavirenz	
	72	Telmisartan	
	73	Pioglitazone Hydrochloride	
	74	Emtricitabine	
	75	Mesalamine	
	76	Ziprasidone Hydrochloride	
	77	Bazedoxifene Acetate	
	78	Rabeprazole Sodium	
	79	Nabumetone	
	80	Naftopidil	
	81	Tenofovir Disoproxil Fumarate	
	82	Ritonavir	
E	83	R & D Pilot Plant Trial Run Products (Bulk Drugs and Intermediates)	**100**

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
A	**SPECIFIC CODITIONS:**	
i)	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended time to time shall be followed by the unit.	**COMPLIED.** Applicable Condition of National Emission Standards for Organic Chemicals Manufacturing Industry, G.S.R. 608(E) dated 21st July 2010 are followed. The unit is zero liquid discharge (ZLD) & the recycled water is consumed in utilities. Kindly note that we do not have in-house incinerator. Our storm drains are totally segregated from effluent transferring system. The effluent transferring system is through pumping mechanism only. At the outlet of premises guard pond has been constructed to control and prevent contaminated water (if any) to flow outside the premises & return back to ETP.
ii)	Stack of adequate height shall be provided to oil fired boiler 4, boiler 5 and thermic fluid heater (TFH-2) to disperse waste gases into atmosphere as per CPCB/SPCB guidelines.	**COMPLIED.** Adequate stack height is provided for currently installed TFH and boilers. They are having stack height of 30 meters respectively. 2 nos. Boilers (1 TPH & 5 TPH) & 1 no. TFH were replaced by 6 TPH Briquette fired boiler. Boiler 4 & 5 are not yet installed. The stack heights as mentioned in REIA will be provided when stacks for proposed boilers are installed.
iii)	Scrubber shall be provided to control process emissions viz. HCl, SO2, NH3, NO, Bromine and Ethyl Chloride. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.	**COMPLIED.** Adequate number of scrubbers provided to control process emissions. Effluent generated from scrubber is sent to ETP. We ensure that all gaseous emissions & particulate matters from process units conform to the standards as laid down by the concerned authorities. Further, on-line pH meters on scrubbers have been installed for better control on pH of scrubber media. Scrubber monitoring data by MoEF&CC approved laboratory along with summary is attached as **Annexure-A**

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
iv)	Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry vide G.S.R. No. 826(E) dated 16th September, 2009. The levels of PM2.5, PM10, SO2, NOx, VOC, CO, NH3 and HCl shall be monitored in the ambient air and emissions from the stacks and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the Gujarat Pollution Control Board (GPCB).	**COMPLIED.** Ambient air quality monitoring in the company is being carried out by MoEF&CC approved laboratory. Ambient air monitoring data by MoEF&CC approved laboratory along with summary is attached as **Annexur-B** We have also installed the continuous ambient air quality monitoring station. **Annexure-B:** Photograph of Ambient Air Quality Monitoring Station.
v)	In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the GPCB.	**COMPLIED.** All majority of chemicals are transferred through closed loop systems. Controlling measures such as vent condensers, scrubbing mechanism are installed in manufacturing processes. Following steps have been taken to control the fugitive emissions: 1. All the equalisation tanks are covered from top and scrubber mechanism is provided. 2. High pressure Odour suppressant system is provided on bioreactors & sludge handling areas. 3. Underground high COD open tanks are demolished and replaced with above ground high COD (closed) tanks. 4. All solvents are handled in close system. 5. All reactors have double stage condensers. 6. All pumps & pipelines are maintained as per preventive schedule and checked periodically and whenever required.

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
		7. Breather valves, Flame arrestors & vent condensers have been provided for solvent storage tanks. Fugitive emissions in the work area are regularly monitored. Work Area monitoring data is attached as **Annexure-C** **Annexure-C:** Photograph of Equalisation tank covered & provided with Scrubber mechanism, Odour suppressant system (fugitive emissions), Above ground high COD (closed) tanks, Flame Arrestor & Vent condensers.
vi)	For further control of fugitive emissions, following steps shall be followed : 1. Closed handling system shall be provided for chemicals. 2. Reflux condenser shall be provided over reactor. 3. System of leak detection and repair of pump/pipeline based on preventive maintenance. 4. The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water. 5. Cathodic protection shall be provided to the underground solvent storage tanks.	**COMPLIED.** For further control of fugitive emissions, following steps followed; Closed handling system provided for chemicals. Reflux condenser provided over reactor. System of leak detection and repair of pump/pipeline based on preventive maintenance. The acids taken from storage tanks to reactors through closed pipeline. Storage tanks vented through trap receiver and condenser operated on chilled water. We have removed all the underground solvent storage tank & above ground solvent storage tanks were installed.
vii)	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	**COMPLIED.** Stack of adequate height are provided for DG Sets. Installed acoustic enclosures for DG Sets. Stack height of 1010 KVA is 30 meters, while 320 KVA & 600 KVA is 10 meters. **Annexure-D:** Photograph of Acoustic enclosure of D. G. Set.
viii)	Solvent management shall be carried out as follows :	**COMPLIED.**

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
	1. Reactor shall be connected to chilled brine condenser system. 2. Reactor and solvent handling pump shall have mechanical seals to prevent leakages. 3. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. 4. Solvents shall be stored in a separate space specified with all safety measures. 5. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. 6. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. 7. All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	The company have taken following steps for solvent management: • Reactors are connected with double-stage condensers; the vent condensers are supplied with chilled brine / chilled water to minimize vapour loss. • All solvent handling pumps with mechanical seal have been installed. • All condensers with sufficient HTA & residence time are provided. • All solvents are stored separately in dedicated tank farms having all safety precautions. • Proper earthing is provided in all the electrical equipment wherever solvent handling is done. • Plant equipment, including tank farms are flame-proof, breather valve are provided on solvent tanks. • Solvent storage tank are connected with vent condenser with chilled brine circulation.
ix)	Total fresh water requirement from ground water source shall not exceed 711m3/day and prior permission shall be obtained from the CGWA/SGWA and prior permission shall be obtained from the CGWA/SGWA.	**COMPLIED.** Renewal of NOC for withdrawal of groundwater received through letter no. CGWA/NOC/IND/REN/3/2023/8449 dated 06.07.2023 valid upto 05.07.2026. Copy of CGWA NOC as **Annexure-Q**. Fresh water consumption from Apr 24 to Sep 24 is 193.152 m3/day.
x)	The Company shall ensure zero liquid effluent discharge from the entire unit after expansion through the treatment scheme comprising segregation of effluent streams into high COD/TDS and low COD/TDS effluent stream, MEE, biological treatment, RO etc. Condensate and recover water will be recycled/reused within factory premises.	**COMPLIED.** Zero Liquid Discharge implemented & same is in regular operation. It consists of RO, MEE, ATFD. Recovered water is recycled & reused back in utilities. **Annexure-E:** Photograph of Reverse Osmosis (RO) & Multi-Effect Evaporator (MEE).

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
xi)	'Zero' effluent discharge shall be adopted and no effluent shall be discharged outside the premises.	**COMPLIED.** Effluent is treated in ETP followed by RO, MEE and ATFD. Recovered water is recycled and reused in utilities.
xii)	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	**COMPLIED.** All domestic & storm water drains have been segregated. Guard Pond constructed wherein the storm drain passes through the same. **Annexure-F**: Photograph of Guard pond at the final outlet of storm drain.
xiii)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	**COMPLIED.** Hazardous chemicals are stored in tanks, tank farms, drums, carboys, etc. with adequate precautions. Flame arresters provided on tank farm. Solvents are transferred through pumps. **Annexure-G:** Photograph of flame arresters on storage tanks.
xiv)	As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/cement industry.	**COMPLIED.** Process organic waste & spent carbon are sent to cement industries / TSDF / waste mixing facility authorised by SPCB. ETP sludge, process-inorganic salts and ATFD salts are sent to TSDF. As applied in letter dated 14.09.15, we do not have a coal fuel boiler, hence fly ash from boiler to brick manufacturer is not applicable. Manifest copy of waste disposal dtd. 28.09.2024 (for the said period) is enclosed here as **Annexure-H**.
xv)	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF.	**COMPLIED.** Combined consent & amended received on 06.09.2023 CCA- W-128232 & A-132171, valid till 30.09.2025. CCA copy attached along with new CC&A issued on name of Lupin Manufacturing Solutions Limited as **Annexure-I.** Fire hydrant & sprinkler system installed for firefighting in case of emergency.

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
	Measures shall be taken for fire fighting facilities in case of emergency.	
xvi)	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	**COMPLIED.**
xvii)	Fly ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust should be avoided.	**Complied**. We have separate close room with adequate storage capacity. Sprinkle water for avoid dusting during dry season. We have eliminated the chances of travel ash with wind or water during rainy season.
xviii)	The company shall undertake following waste minimization measures :- a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c. Use of automated filling to minimize spillage. d. Use of Close Feed system into batch reactors. e. Venting equipment through vapour recovery system. f. Use of high pressure hoses for equipment cleaning to reduce wastewater generation.	**COMPLIED.** The company has active program for waste minimization like maximizing reuse of solvents in processes, metering of quantities of active ingredients, closed feed systems, etc.
xix)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	**COMPLIED.** All precautions with respect to fire prevention & control are taken at site. We have ensured hazardous area classification, earthing, bonding, procedure control and training. Robust & full fledge firefighting system is in place to control any emergencies at site.
xx)	Occupational health surveillance of the workers shall be done on a regular basis	**COMPLIED.**

Sr. NO.	CONDITIONS	COMPLIANCE
	and records maintained as per the Factories Act. Occupational health section to be strengthening by employing a full time Doctor.	Occupational health surveillance of the workers (Annual medical check up and pre-employment medical check up) is carried out on a regular basis as per section-41-C of the Factories Act and Rule-68-T of Gujarat Factories Rules and records are maintained. Sample copy of health report is attached for reference as **Annexure-J**. Company has a manned OHC along with full time doctor (FMO) for occupational health surveillances. **Annexure-J:** Photograph of OHC facility.
xxi)	Greenbelt around process area to be increased. As proposed, green belt over 33 % of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	**COMPLIED.** We have developed Greenbelt in the facility and the same is being consistently strengthened. We have developed greenbelt 33% of total project area within plant premises. **Annexure-K:** Photograph of green belt.
xxii)	All the commitment made regarding issues raised during the Public Hearing/ consultation meeting held on 17th January, 2014 shall be satisfactorily implemented.	**COMPLIED.** Lupin is committed to enhance the regional development by focussing on CSR activities. The same shall be continued further. Employment direct / indirect is also done from the nearby village. In the public hearing /consultation, there were no direct commitments required on Lupin part. The outcomes were generalistics wherein it is discussed about CSR activities, employment and improvement in surrounding area in terms of infrastructure for Education, Fire station, Hospital, water availability, etc. Status of public hearing commitment already submitted earlier along with EC compliance report. **Annexure-L:** Photograph of CSR activities

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
xxiii)	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.	**COMPLIED.** The company is obligated to spend a percentage of its net profit on CSR activities. This allocated amount is utilized in CSR activities all across the country. The amount spent for CSR for the year 2023-24 in Rs. 256 Million. We have initiated various projects from this fund and continued further.
xxiv)	For rain water harvesting from roof top a separate drain line may be constructed upto the recharge well. The Company may also explore the possibility of providing surface water storage to the extent possible for their process use.	**COMPLIED.** Roof top rain water harvesting has already been implemented at site. The rain water is collected, screened / filtered and recharged. Additionally rain water harvesting has been done in the surrounding area villages. **Annexure-M:** Photograph of surrounding villages rain water harvesting. 1. RanuKanya School – Roof Water 2. Dabhasa English School – Roof Water 3. Ground Water Recharge well in Chittral Lake 4. Ground Water Recharge well in Umraya Lake 5. Ground Water Recharge well in Dabhasa Lake 6. Check Dam in Shanpur village
xxv)	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/ procedure to being into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental	**COMPLIED.** The company gives maximum importance to regulatory compliance, and the same is demonstrated in EHS policy signed by the Managing Director attached as **Annexure-N**. We have implemented ISO 14001 & 45001 (Environment & Safety Management System) at our site for strengthening of EHS management system further.

Sr. NO.	CONDITIONS	COMPLIANCE
	norms to the Board of Directors of the company and/or stakeholders or shareholders.	
xxvi)	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	This point is not applicable as no housing colony proposed at project site.
	GENERAL CONDITIONS:	
i)	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any other statutory authority.	**Noted.** All the recommendations of Gujarat Pollution Control Board shall be adhered during the implementation phase of project.
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	**Noted.** For any further expansion prior permission will be taken and there is no deviations or alterations in the project proposal.
iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the Gujarat Pollution Control Board (GPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	**COMPLIED.** Ambient air quality is monitored regularly and the same shall be continued. The reports of the same are submitted to GPCB, CPCB and Ministry of Environment, Forest & Climate change. We have also installed the continuous ambient air quality monitoring station.

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
		Ambient air monitoring data by MoEF&CC approved laboratory along with summary is attached as **Annexure-B**
iv)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	**COMPLIED.** The overall noise levels in and around the plant area is kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels is under the standards prescribed under Environment Protection act, 1986 Rules, 1989 viz. 75 dBA (day time) & 70 dBA (night time). Equipments generating high noise are equipped with Acoustic enclosures; regular maintenance, lubrication and vibration pads are assured for such sources. Noise monitoring data by MoEF&CC approved laboratory is attached as **Annexure-D**
v)	The Company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	**COMPLIED.** Roof top rain water harvesting has already been implemented at site. The rain water is collected, screened / filtered and recharged. Additionally rain water harvesting has been done in the surrounding area villages. **Annexure-M:** Photograph of surrounding villages rain water harvesting system. 1. RanuKanya School – Roof Water 2. Dabhasa English School – Roof Water 3. Ground Water Recharge well in Chittral Lake 4. Ground Water Recharge well in Umraya Lake

Sr. NO.	CONDITIONS	COMPLIANCE
		5. Ground Water Recharge well in Dabhasa Lake 6. Check Dam in Shanpur village
vi)	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.	**COMPLIED.** Transferring of materials is done by fixed pipelines from tanks and flexible pipeline for drums. However, during any spillage adequate provision are done to prevent the material from mixing with storm water drains. All domestic & storm water drains have been segregated. Guard Pond constructed wherein the storm drain passes through the same. **Annexure-F:** Photograph of Guard pond at the final outlet of storm drain.
vii)	Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.	**COMPLIED.** Personnel protective equipment are provided to all persons, wherever applicable.
viii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	**COMPLIED.** Training is imparted regularly to all employees for safety and health aspects of chemicals handling, firefighting etc. Mock drill is also carried out at regular interval. Training records of the same are maintained. Pre-employment and routine periodical medical examinations for all employees and workers are carried out on regular basis and medical records are maintained. Sample copy of health report is attached for reference as **Annexure-J.**
ix)	The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing	**COMPLIED.** We are committed to comply all the environmental protection measures and safeguards during proposed expansion. EMP, Risk mitigation measures, recommendations in RIEA and points of

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
	relating to the project shall be implemented.	public hearing proceedings are compiled and reviewed at regular intervals.
x)	The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.	**COMPLIED.** The company is obligated to spend a percentage of its net profit on CSR activities. This allocated amount is utilized in CSR activities all across the country. The amount spent for CSR for the year 2023-24 in Rs. 256 Million. We have initiated various projects from this fund and continued further.
xi)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	**COMPLIED.** Eco-developmental measures including community welfare are part of our CSR programme. **Annexure-L**: Photographs of CSR activities.
xii)	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	**COMPLIED.** Company has separate Environment Management Cell equipped with full-fledge laboratory facility to carry out environment management & monitoring function. The structural hierarchy of the Environment Management Cell is attached here as **Annexure-O.**
xiii)	The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	**COMPLIED.** Adequate financial provisions are made to maintain, operate and develop the environmental infrastructure and safe guard.
xiv)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParisad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.	**COMPLIED.** Copies of clearance letter have been send to Collector office, Vadodara, Taluka Development Officer Padra, Gram Panchayat Dabhasa, individuals / NGO from whom suggestions / representations were received during public consultation.

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
xv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the Gujarat Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	**Noted.** Six monthly Environmental Clearance compliance report is regularly submitted to MoEF Bhopal, GPCB, and CPCB from 16.06.15. Copy of Environmental Clearance and latest six monthly compliance status report is available on company website.
xvi)	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the Gujarat Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEF by e-mail.	**COMPLIED.** Environmental Statement have already been submitted on 24.09.2024 to Gujarat Pollution Control Board for the FY 2023-24. Copy of the same is attached here as **Annexure-P**.
xvii)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	**COMPLIED.** The copy of advertisement as published in two newspapers has already been submitted along with first EC compliance report (letter dated 16.05.2015).
xviii)	The project authorities shall inform the Regional Office as well as the Ministry, the	**COMPLIED.**

LUPIN MANUFACTURING SOLUTIONS LIMITED (FORMERLY LUPIN LIMITED), DABHASA

Annexure 2

COMPLIANCE REPORT

[PERIOD APR 24 TO SEP 24]

ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I)

DATED 06.02.2024

Sr. NO.	CONDITIONS	COMPLIANCE
	date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Construction activities relevant to the project expansion were started in Mar-15. Except few production blocks & utilities, the project has been partially completed till Mar-16. The further requirements / expansions are market driven and may be establish as per the demand and with the EC validation period.

The following documents are attached.

Annexure-A : Summary of Stack Monitoring data with analysis report

Annexure-B : Summary of Ambient Air Quality Monitoring data with analysis report and photographs

Annexure-C : Summary of Work Area monitoring data with analysis report and photographs

Annexure-D : Summary of Noise Monitoring data with analysis report

Annexure-E : Photographs of ZLD system

Annexure-F : Photographs of Storm Drain & Guard pond

Annexure-G : Photographs of Breather Valve and Flame Arresters

Annexure-H : Copy of Manifest & Photographs of Solid Waster Management

Annexure-I : Copy of CC&A

Annexure-J : Photographs of OHC facility at site & copy of periodic health check up report

Annexure-K : Photographs of Green Belt area

Annexure-L : Photographs of CSR Activity

Annexure-M : Photographs of surrounding villages rain water harvesting facilities

Annexure-N : EHS Policy

Annexure-O : Organogram of Environment Department

Annexure-P : Environmental Statement (Form V)

Annexure-Q : Copy of CGWA NOC

Annexure A

Stack and Process Vent Monitoring Summary and Report

LUPIN MANUFACTURING SOLUTIONS LIMITED,DABHASA				
[ANALYSIS DONE BY: M/S POLLUCON LABORATORIES PVT. LTD.,SURAT				
Month	**BOILER**			
	Boiler No.	**SPM(mg/Nm^3)**	**SO_2 (ppm)**	**NO_X (ppm)**
Oct-24	6 TPH	67.58	4.54	25.4
Nov-24	6 TPH	82.46	7.6	29.36
Dec-24	6 TPH	75.38	6.27	27.86
Jan-25	6 TPH	80.34	7.24	28.6
Feb-25	6 TPH	73.52	5.58	26.25
Mar-25	6 TPH	78.33	6.69	27.82
Minimum		**67.58**	**4.54**	**25.40**
Maximum		**82.46**	**7.60**	**29.36**
Average		**76.27**	**6.32**	**27.55**

Month	**PROCESS VENTS**			
	Scrubber No.	**SO_2 (mg/Nm^3)**	**HCL (mg/Nm^3)**	**NH_3 (mg/Nm^3)**
Oct-24	Scrubber 5	2.6	1.65	
	Scrubber 6			18.92
Nov-24	Scrubber 5	3.88	1.86	
	Scrubber 6			16.69
	Scrubber 7		1.58	
Dec-24	Scrubber 2	2.6	1.64	
	Scrubber 6			17.1
Jan-25	Scrubber 6			18.23
Feb-25	Scrubber 6			16.05
Mar-25	Scrubber 7		1.86	
	Scrubber 8		1.94	
	Scrubber 10		2.26	
Minimum		**2.60**	**1.58**	**16.05**
Maximum		**3.88**	**2.26**	**18.92**
Average		**3.03**	**1.83**	**17.40**

TEST CERTIFICATE FOR STACK GAS MONITORING

QF/7.8/07-ST

Page: 1 of 1

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0137**
Issue Date	:	**16/10/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Boiler 6 TPH**			
Stack Height **	:	**30 Meter**	Stack Dia**	:	**0.850 m**
Date of Sampling	:	**07/10/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sample Receipt Date	:	**08/10/2024**	Test Method	:	**As Per Table**
Date of Starting of Test	:	**08/10/2024**	Lab ID.	:	**L/2410/05 [A-C]**
Date of Completion	:	**10/10/2024**	Fuel **	:	**Briquette**
Stack Temperature	:	**126°C**	Velocity	:	**6.28 m/sec**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021,& Date:05/09/2025**			

**Details provided by customer.

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT#	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm^3	67.58	150	IS:11255 (Part-1)
2	Sulfur Dioxide (SO_2)	ppm	4.54	100	IS:11255 (Part-2)
3	Oxides of Nitrogen (NO_X)	ppm	25.40	50	IS:11255 (Part-7)

#Limit as per Application No.-292173.

Results (Particulate Matter) on 11 % O_2 Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO_2 Correction when CO_2 is less than 12

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. : **PL/L/24/0178** Issue Date : **15/11/2024** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Boiler 6 TPH**			
Stack Height **	:	**30 Meter**	Stack Dia**	:	**0.850 m**
Date of Sampling	:	**07/11/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sample Receipt Date	:	**08/11/2024**	Test Method	:	**As Per Table**
Date of Starting of Test	:	**08/11/2024**	Lab ID.	:	**L/2411/08 [A-C]**
Date of Completion	:	**11/11/2024**	Fuel **	:	**Briquette**
Stack Temperature	:	**122°C**	Velocity	:	**6.57 m/sec**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021 , & Date:05/09/2025**			

**Details provided by customer.

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT#	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm^3	82.46	150	IS:11255 (Part-1)
2	Sulfur Dioxide (SO_2)	ppm	7.60	100	IS:11255 (Part-2)
3	Oxides of Nitrogen (NO_X)	ppm	29.36	50	IS:11255 (Part-7)

#Limit as per Application No.-292173.

Results (Particulate Matter) on 11 % O_2 Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO_2 Correction when CO_2 is less than 12

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0190**
Issue Date	:	**14/12/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Boiler 6 TPH**			
Stack Height **	:	**30 Meter**	Stack Dia**	:	**0.850 m**
Date of Sampling	:	**10/12/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sample Receipt Date	:	**11/12/2024**	Test Method	:	**As Per Table**
Date of Starting of Test	:	**11/12/2024**	Lab ID.	:	**L/2412/09 [A-C]**
Date of Completion	:	**13/12/2024**	Fuel **	:	**Briquette**
Stack Temperature	:	**120°C**	Velocity	:	**6.34 m/sec**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021 , & Date:05/09/2025**			

**Details provided by customer.

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT#	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm^3	75.38	150	IS:11255 (Part-1)
2	Sulfur Dioxide (SO_2)	ppm	6.27	100	IS:11255 (Part-2)
3	Oxides of Nitrogen (NO_X)	ppm	27.86	50	IS:11255 (Part-7)

#Limit as per Application No.-292173.

Results (Particulate Matter) on 11 % O_2 Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO_2 Correction when CO_2 is less than 12

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. : **PL/L/25/0005** Issue Date : **17/01/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Boiler 6 TPH**			
Stack Height **	:	**30 Meter**	Stack Dia**	:	**0.850 m**
Date of Sampling	:	**06/01/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sample Receipt Date	:	**07/01/2025**	Test Method	:	**As Per Table**
Date of Starting of Test	:	**07/01/2025**	Lab ID.	:	**L/2501/05 [A-C]**
Date of Completion	:	**09/01/2025**	Fuel **	:	**Briquette**
Stack Temperature	:	**124°C**	Velocity	:	**6.43 m/sec**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

**Details provided by customer.

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT#	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm^3	80.34	150	IS:11255 (Part-1)
2	Sulfur Dioxide (SO_2)	ppm	7.24	100	IS:11255 (Part-2)
3	Oxides of Nitrogen (NO_X)	ppm	28.60	50	IS:11255 (Part-7)

#Limit as per Application No.-292173.

Results (Particulate Matter) on 11 % O_2 Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO_2 Correction when CO_2 is less than 12

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

QF/7.8/07-ST

Page: 1 of 1

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. : **PL/L/25/0019** Issue Date : **11/02/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Boiler 6 TPH**			
Stack Height **	:	**30 Meter**	Stack Dia**	:	**0.850 m**
Date of Sampling	:	**03/02/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sample Receipt Date	:	**04/02/2025**	Test Method	:	**As Per Table**
Date of Starting of Test	:	**04/02/2025**	Lab ID.	:	**L/2502/05 [A-C]**
Date of Completion	:	**06/02/2025**	Fuel **	:	**Briquette**
Stack Temperature	:	**126°C**	Velocity	:	**6.64 m/sec**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

**Details provided by customer.

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT#	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm^3	73.52	150	IS:11255 (Part-1)
2	Sulfur Dioxide (SO_2)	ppm	5.58	100	IS:11255 (Part-2)
3	Oxides of Nitrogen (NO_X)	ppm	26.25	50	IS:11255 (Part-7)

#Limit as per Application No.-292173.

Results (Particulate Matter) on 11 % O_2 Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO_2 Correction when CO_2 is less than 12

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No.	**: PL/L/25/0035**
	Issue Date	**: 29/03/2025**
	Customer's Ref.	**: P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Boiler 6 TPH**			
Stack Height **	:	**30 Meter**	Stack Dia**	:	**0.850 m**
Date of Sampling	:	**24/03/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sample Receipt Date	:	**25/03/2025**	Test Method	:	**As Per Table**
Date of Starting of Test	:	**25/03/2025**	Lab ID.	:	**L/2503/09 [A-C]**
Date of Completion	:	**27/03/2025**	Fuel **	:	**Briquette**
Stack Temperature	:	**122°C**	Velocity	:	**6.34 m/sec**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

**Details provided by customer.

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT#	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm^3	78.33	150	IS:11255 (Part-1)
2	Sulfur Dioxide (SO_2)	ppm	6.69	100	IS:11255 (Part-2)
3	Oxides of Nitrogen (NO_X)	ppm	27.82	50	IS:11255 (Part-7)

#Limit as per Application No.-292173.

Results (Particulate Matter) on 11 % O_2 Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO_2 Correction when CO_2 is less than 12

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0139**
Issue Date	:	**16/10/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 5**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**07/10/2024**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**08/10/2024**	Lab ID.	:	**L/2410/06 [A-B]**
Date of Starting of Test	:	**08/10/2024**	Date of Completion	:	**10/10/2024**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021,& Date:05/09/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	HCl	mg/Nm^3	1.65	20	USEPA 26 A
2	Sulfur Dioxide (SO_2)	mg/Nm^3	2.60	40	IS 11255 (Part-2)

#Limit as per Consent Order No. AWH-113866,Dated: 22/07/2021,Valid up to 30/09/2025.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

QF/7.8/07-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). **BLOCK NO. 21, VILLAGE DABHASA,** **TAL: PADRA, DIST: VADODARA.**	Test Report No. : **PL/L/24/0140** Issue Date : **16/10/2024** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 6**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**07/10/2024**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**08/10/2024**	Lab ID.	:	**L/2410/07**
Date of Starting of Test	:	**08/10/2024**	Date of Completion	:	**10/10/2024**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021,& Date:05/09/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST/SAMPLING METHOD
1	Ammonia as NH_3	mg/Nm^3	18.92	175	IS 11255 (Part-6)

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,Valid up to 30/09/2025.

**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0175**
Issue Date	:	**15/11/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 5**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**07/11/2024**	Protocol (purpose)	:	**Stack Gas Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**08/11/2024**	Lab ID.	:	**L/2411/05 [A-B]**
Date of Starting of Test	:	**08/11/2024**	Date of Completion	:	**11/11/2024**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021,& Date:05/09/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	HCl	mg/Nm^3	1.86	20	USEPA 26 A
2	Sulfur Dioxide (SO_2)	mg/Nm^3	3.88	40	IS 11255 (Part-2)

#Limit as per Consent Order No. AWH-113866,Dated: 22/07/2021,Valid up to 30/09/2025.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

QF/7.8/07-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). **BLOCK NO. 21, VILLAGE DABHASA,** **TAL: PADRA, DIST: VADODARA.**	Test Report No. : **PL/L/24/0176** Issue Date : **15/11/2024** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 6**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**07/11/2024**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**08/11/2024**	Lab ID.	:	**L/2411/06**
Date of Starting of Test	:	**08/11/2024**	Date of Completion	:	**11/11/2024**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021,& Date:05/09/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST/SAMPLING METHOD
1	Ammonia as NH_3	mg/Nm^3	16.69	175	IS 11255 (Part-6)

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,Valid up to 30/09/2025.

**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

QF/7.8/07-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. :	**PL/L/24/0177**
	Issue Date :	**15/11/2024**
	Customer's Ref. :	**P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 7**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**07/11/2024**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**08/11/2024**	Lab ID.	:	**L/2411/07**
Date of Starting of Test	:	**08/11/2024**	Date of Completion	:	**11/11/2024**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021 , & Date:05/09/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	Hydrogen Chloride (HCl)	mg/Nm^3	1.58	20	USEPA 26 A

#Limit as per Consent Order No. AWH-113866,Dated: 22/07/2021,Valid up to 30/09/2025.

**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No.	**: PL/L/24/0192**
	Issue Date	**: 14/12/2024**
	Customer's Ref.	**: P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.-2**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**200 mm**
Date of Sampling	:	**10/12/2024**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**11/12/2024**	Lab ID.	:	**L/2412/10 [A-B]**
Date of Starting of Test	:	**11/12/2024**	Date of Completion	:	**13/12/2024**

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	Hydrogen Chloride (HCl)	mg/Nm^3	1.64	20	USEPA 26 A
2	Sulfur Dioxide (SO_2)	mg/Nm^3	2.60	40	IS 11255 (Part-2)

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,Valid up to 30/09/2025.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

QF/7.8/07-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). **BLOCK NO. 21, VILLAGE DABHASA,** **TAL: PADRA, DIST: VADODARA.**	Test Report No. : **PL/L/24/0193** Issue Date : **14/12/2024** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 6**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**10/12/2024**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**11/12/2024**	Lab ID.	:	**L/2412/11**
Date of Starting of Test	:	**11/12/2024**	Date of Completion	:	**13/12/2024**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 1 Sr.No. AA 15-F-2021,& Date:05/09/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST/SAMPLING METHOD
1	Ammonia as NH_3	mg/Nm^3	17.10	175	IS 11255 (Part-6)

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,Valid up to 30/09/2025.

**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

QF/7.8/07-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). **BLOCK NO. 21, VILLAGE DABHASA,** **TAL: PADRA, DIST: VADODARA.**	Test Report No. : **PL/L/25/0007** Issue Date : **17/01/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 6**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**06/01/2025**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**07/01/2025**	Lab ID.	:	**L/2501/06**
Date of Starting of Test	:	**07/01/2025**	Date of Completion	:	**09/01/2025**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST/SAMPLING METHOD
1	Ammonia as NH_3	mg/Nm^3	18.23	175	IS 11255 (Part-6)

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,Valid up to 30/09/2025.

**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

QF/7.8/07-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). **BLOCK NO. 21, VILLAGE DABHASA,** **TAL: PADRA, DIST: VADODARA.**	Test Report No. : **PL/L/25/0021** Issue Date : **11/02/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 6**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**03/02/2025**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**04/02/2025**	Lab ID.	:	**L/2502/06**
Date of Starting of Test	:	**04/02/2025**	Date of Completion	:	**06/02/2025**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST/SAMPLING METHOD
1	Ammonia as NH_3	mg/Nm^3	16.05	175	IS 11255 (Part-6)

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,Valid up to 30/09/2025.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR PROCESS STACK MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. :	**PL/L/25/0037**
	Issue Date :	**29/03/2025**
	Customer's Ref. :	**P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No.- 7**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**24/03/2025**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**25/03/2025**	Lab ID.	:	**L/2503/10**
Date of Starting of Test	:	**25/03/2025**	Date of Completion	:	**27/03/2025**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	Hydrogen Chloride (HCl)	mg/Nm^3	1.86	20	USEPA 26 A

#Limit as per Consent Order No. AWH-113866,Dated: 22/07/2021,Valid up to 30/09/2025.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. : **PL/L/25/0022** Issue Date : **29/03/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS & RESULT

Location of Sampling	:	**Scrubber No. 08**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**24/03/2025**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**25/03/2025**	Lab ID.	:	**L/2503/11**
Date of Starting of Test	:	**25/03/2025**	Date of Completion	:	**27/03/2025**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	HCl	mg/Nm^3	1.94	20	USEPA 26 A

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021,valid up to 30/09/2025.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR STACK GAS MONITORING

QF/7.8/12-ST

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). **BLOCK NO. 21, VILLAGE DABHASA,** **TAL: PADRA, DIST: VADODARA.**	Test Report No. : **PL/L/25/0023** Issue Date : **29/03/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

STACK DETAILS

Location of Sampling	:	**Scrubber No. 10**	Sampling Procedure	:	**As per table**
Stack Height **	:	**20 Meter**	Stack Dia**	:	**500 mm**
Date of Sampling	:	**24/03/2025**	Protocol (purpose)	:	**Process Stack Monitoring**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**	Test Method	:	**As per table**
Sample Receipt Date	:	**25/03/2025**	Lab ID.	:	**L/2503/12**
Date of Starting of Test	:	**25/03/2025**	Date of Completion	:	**27/03/2025**
Instrument Used & Calibration Due Date	:	**Envirotech SMK VSS 3 ,Sr.No. VSS 3-31 G 23, & Date:12/07/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT#	TEST / SAMPLING METHOD
1	HCl	mg/Nm^3	2.26	20	USEPA 26 A

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025

**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Annexure B

LUPIN MANUFACTURING SOLUTIONS LIMITED, DABHASA STATISTICAL ANALYSIS OF AMBIENT AIR QUALITY MONITORING DATA [ANALYSIS DONE BY: M/S POLLUCON LABORATORIES PVT. LTD., SURAT								
Month	**Particulate Matter PM 10(µg/m³)**				**Particulate Matter PM 2.5(µg/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	72.62	52.25	58.58	64.54	38.38	24.56	28.77	33.4
Nov-24	78.34	54.82	63.34	68.42	40.34	28.36	30.4	35.63
Dec-24	84.34	60.35	67.58	72.64	44.35	38.49	34.36	40.38
Jan-25	74.24	57.62	61.22	63.46	40.26	34.36	30.44	37.48
Feb-25	68.84	50.33	55.34	60.46	36.58	21.35	27.61	34.37
Mar-25	77.15	59.62	63.52	68.35	45.1	28.61	34.53	36.24
Minimum	68.84	50.33	55.34	60.46	36.58	21.35	27.61	33.40
Maximum	84.34	60.35	67.58	72.64	45.10	38.49	34.53	40.38
Average	75.92	55.83	61.60	66.31	40.84	29.29	31.02	36.25
Month	**Sulphur Dioxide SO_2 (µg/m³)**				**Nitrogen Dioxide NO_2 (µg/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	12.61	21.25	9.53	15.47	32.76	28.64	29.41	35.45
Nov-24	15.63	23.64	10.34	18.41	34.52	32.49	31.51	36.42
Dec-24	18.68	25.36	12.45	19.61	37.42	34.51	33.51	39.47
Jan-25	14.56	18.41	8.47	16.85	36.41	29.42	28.48	34.25
Feb-25	12.31	15.64	10.35	14.21	34.37	25.43	2.43	31.52
Mar-25	15.46	19.43	11.33	16.31	40.61	30.73	26.35	34.39
Minimum	12.31	15.64	8.47	14.21	32.76	25.43	2.43	31.52
Maximum	18.68	25.36	12.45	19.61	40.61	34.51	33.51	39.47
Average	14.88	20.62	10.41	16.81	36.02	30.20	25.28	35.25
Month	**Hydrochloric Acid HCL (µg/m³)**				**Ammonia NH3 (µg/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	ND	ND	ND	ND	ND	ND	ND	ND
Nov-24	ND	ND	ND	ND	ND	ND	ND	ND
Dec-24	ND	ND	ND	ND	ND	ND	ND	ND
Jan-25	ND	ND	ND	ND	ND	ND	ND	ND
Feb-25	ND	ND	ND	ND	ND	ND	ND	ND
Mar-25	ND	ND	ND	ND	ND	ND	ND	ND
Minimum	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-
Month	**Chlorine CL2 (µg/m³)**				**Ozone O3 (µg/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	ND	ND	ND	ND	14.98	16.29	7.19	10.74
Nov-24	ND	ND	ND	ND	16.42	18.76	9.46	12.35
Dec-24	ND	ND	ND	ND	18.67	20.24	10.36	14.38
Jan-25	ND	ND	ND	ND	16.43	17.57	12.49	13.47
Feb-25	ND	ND	ND	ND	15.31	14.51	10.25	11.33
Mar-25	ND	ND	ND	ND	18.33	15.61	11.38	13.44

Minimum	-	-	-	-	14.98	14.51	7.19	10.74
Maximum	-	-	-	-	18.67	20.24	12.49	14.38
Average	-	-	-	-	16.69	17.16	10.19	12.62
Month	**Lead Pb (µg/m³)**				**Carbon Monoxide CO (mg/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	ND	ND	ND	ND	0.32	0.25	0.39	0.21
Nov-24	ND	ND	ND	ND	0.37	0.29	0.44	0.23
Dec-24	ND	ND	ND	ND	0.41	0.37	0.5	0.3
Jan-25	ND	ND	ND	ND	0.55	0.48	0.62	0.41
Feb-25	ND	ND	ND	ND	0.52	0.4	0.53	0.37
Mar-25	ND	ND	ND	ND	0.57	0.48	0.64	0.44
Minimum	-	-	-	-	0.32	0.25	0.39	0.21
Maximum	-	-	-	-	0.57	0.48	0.64	0.44
Average	-	-	-	-	0.46	0.38	0.52	0.33
Month	**Benzene C6H6 (µg/m³)**				**Benzo (a) Pyrene (BaP) Particulate phase only (ng/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	ND	ND	ND	ND	ND	ND	ND	ND
Nov-24	ND	ND	ND	ND	ND	ND	ND	ND
Dec-24	ND	ND	ND	ND	ND	ND	ND	ND
Jan-25	ND	ND	ND	ND	ND	ND	ND	ND
Feb-25	ND	ND	ND	ND	ND	ND	ND	ND
Mar-25	ND	ND	ND	ND	ND	ND	ND	ND
Minimum	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-
Month	**Arsenic As (ng/m³)**				**Nickel Ni (ng/m³)**			
	Stn-1	**Stn-2**	**Stn-3**	**Stn-4**	**Stn-1**	**Stn-2**	**Stn-3**	**Stn-4**
Oct-24	ND	ND	ND	ND	ND	ND	ND	ND
Nov-24	ND	ND	ND	ND	ND	ND	ND	ND
Dec-24	ND	ND	ND	ND	ND	ND	ND	ND
Jan-25	ND	ND	ND	ND	ND	ND	ND	ND
Feb-25	ND	ND	ND	ND	ND	ND	ND	ND
Mar-25	ND	ND	ND	ND	ND	ND	ND	ND
Minimum	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-

Station	**LOCATIONS**	**Sampling Date**
Stn-1	Main gate terrace	07th Oct-24, 07th Nov-24, 10th Dec-24, 06th Jan-25, 03rd Feb-25, 24th Mar-25
Stn-2	Near S.R.U	07th Oct-24, 07th Nov-24, 10th Dec-24, 06th Jan-25, 03rd Feb-25, 24th Mar-25
Stn-3	New Ware House II (terrace)	07th Oct-24, 07th Nov-24, 10th Dec-24, 06th Jan-25, 03rd Feb-25, 24th Mar-25

Stn-4	E.T.P Terrace	07th Oct-24, 07th Nov-24, 10th Dec-24, 06th Jan-25, 03rd Feb-25, 24th Mar-25

*Stn: Station, ND: Not detected

Note:

- Sampling Duration for Ozone and Carbon monoxide is 1 hr.
- Sampling Duration other than Ozone and Carbon monoxide is 24 hrs.

Continuous Ambient Air Monitoring System	AAQMS Analyzer
	

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0133**
Issue Date	:	**16/10/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**ETP Terrace**	GPS Location	:	**N-22° 15.246' E-73° 02.225'**
Date of Sampling	:	**07/10/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/10/2024**	Lab ID	:	**L/2410/01 (A – J)**
Date of Starting of Test^	:	**08/10/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/10/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 337-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Yash PM 2.5 Model: NOS-PNS-PM2.5, Sr. No. 170302052 Date of Issued: 24/02/2024 and Due Date: 23/02/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	64.54	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	33.40	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	15.47	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	33.45	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	10.74	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.21	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

POLLUCON LABORATORIES PVT. LTD.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0134**
Issue Date	:	**16/10/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**S.R.U.-1**	GPS Location	:	**N-22° 15.436' E-73° 02.337'**
Date of Sampling	:	**07/10/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/10/2024**	Lab ID	:	**L/2410/02 (A – J)**
Date of Starting of Test^	:	**08/10/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/10/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 338-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-006 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	52.25	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	24.56	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	21.25	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	28.64	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	16.29	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.25	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

POLLUCON LABORATORIES PVT. LTD.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No. : **PL/L/24/0135**
Issue Date : **16/10/2024**
Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**Main Gate Terrace**	GPS Location	:	**N-22° 15.441' E-73° 02.438'**
Date of Sampling	:	**07/10/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/10/2024**	Lab ID	:	**L/2410/03 (A – J)**
Date of Starting of Test^	:	**08/10/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/10/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 346-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-007 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	72.62	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38.38	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	12.61	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	32.76	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	14.98	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.32	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0136**
Issue Date	:	**16/10/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**New Ware House II (Terrace)**			
Date of Sampling	:	**07/10/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/10/2024**	Lab ID	:	**L/2410/04 (A – J)**
Date of Starting of Test^	:	**08/10/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/10/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 347-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-008 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	58.58	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	28.77	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	9.53	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	29.41	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	7.19	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.39	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0171**
Issue Date	:	**15/11/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**ETP Terrace**	GPS Location	:	**N-22° 15.246' E-73° 02.225'**
Date of Sampling	:	**07/11/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/11/2024**	Lab ID	:	**L/2411/01 (A – J)**
Date of Starting of Test^	:	**08/11/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**12/11/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 337-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Yash PM 2.5 Model: NOS-PNS-PM2.5, Sr. No. 170302052 Date of Issued: 24/02/2024 and Due Date: 23/02/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	68.42	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	35.63	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	18.41	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	36.42	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	12.35	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.23	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0172**
Issue Date	:	**15/11/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**S.R.U.-1**	GPS Location	:	**N-22° 15.436′ E-73° 02.337′**
Date of Sampling	:	**07/11/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/11/2024**	Lab ID	:	**L/2411/02 (A – J)**
Date of Starting of Test^	:	**08/11/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**12/11/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 338-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-006 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	54.82	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	28.36	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	23.64	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	32.49	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	18.76	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.29	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0173**
Issue Date	:	**15/11/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**Main Gate Terrace**	GPS Location	:	**N-22° 15.441' E-73° 02.438'**
Date of Sampling	:	**07/11/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/11/2024**	Lab ID	:	**L/2411/03 (A – J)**
Date of Starting of Test^	:	**08/11/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**12/11/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 346-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-007 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	78.34	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	40.34	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	15.63	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	34.52	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	16.42	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.37	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

POLLUCON LABORATORIES PVT. LTD.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0174**
Issue Date	:	**15/11/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**New Ware House II (Terrace)**			
Date of Sampling	:	**07/11/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**08/11/2024**	Lab ID	:	**L/2411/04 (A – J)**
Date of Starting of Test^	:	**08/11/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**12/11/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 347-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-008 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	63.34	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	30.40	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	10.34	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	31.51	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	9.46	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.44	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0185**
Issue Date	:	**14/12/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**ETP Terrace**	GPS Location	:	**N-22° 15.246' E-73° 02.225'**
Date of Sampling	:	**10/12/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**11/12/2024**	Lab ID	:	**L/2412/01 (A – J)**
Date of Starting of Test^	:	**11/12/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**14/12/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 337-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Yash PM 2.5 Model: NOS-PNS-PM2.5, Sr. No. 170302052 Date of Issued: 24/02/2024 and Due Date: 23/02/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	72.64	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	40.38	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	19.61	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	39.47	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	14.38	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.30	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0186**
Issue Date	:	**14/12/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**S.R.U.-1**	GPS Location	:	**N-22° 15.436′ E-73° 02.337′**
Date of Sampling	:	**10/12/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**11/12/2024**	Lab ID	:	**L/2412/02 (A – J)**
Date of Starting of Test^	:	**11/12/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**14/12/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 338-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-006 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	60.35	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38.49	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	25.36	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	34.51	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	20.24	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.37	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0187**
Issue Date	:	**14/12/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**Main Gate Terrace**	GPS Location	:	**N-22° 15.441' E-73° 02.438'**
Date of Sampling	:	**10/12/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**11/12/2024**	Lab ID	:	**L/2412/03 (A – J)**
Date of Starting of Test^	:	**11/12/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**14/12/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 346-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-007 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	84.34	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	44.35	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	18.68	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	37.42	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	18.67	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.41	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/24/0188**
Issue Date	:	**14/12/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**New Ware House II (Terrace)**			
Date of Sampling	:	**10/12/2024**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**11/12/2024**	Lab ID	:	**L/2412/04 (A – J)**
Date of Starting of Test^	:	**11/12/2024**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**14/12/2024**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 347-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-008 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	67.58	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	34.36	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	12.45	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	33.51	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	10.36	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.50	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL). BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.	Test Report No. : **PL/L/25/0001** Issue Date : **17/01/2025** Customer's Ref. : **P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**ETP Terrace**	GPS Location	:	**N-22° 15.246' E-73° 02.225'**
Date of Sampling	:	**06/01/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**07/01/2025**	Lab ID	:	**L/2501/01 (A – J)**
Date of Starting of Test^	:	**07/01/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/01/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 337-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Yash PM 2.5 Model: NOS-PNS-PM2.5, Sr. No. 170302052 Date of Issued: 24/02/2024 and Due Date: 23/02/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	63.46	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	37.48	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	16.85	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	34.25	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3^{\$}$	$\mu g/m^3$	13.47	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as $CO^{\$}$	mg/m^3	0.41	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0002**
Issue Date	:	**17/01/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**S.R.U.-1**	GPS Location	:	**N-22° 15.436' E-73° 02.337'**
Date of Sampling	:	**06/01/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**07/01/2025**	Lab ID	:	**L/2501/02 (A – J)**
Date of Starting of Test^	:	**07/01/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/01/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 338-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-006 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	57.62	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	34.36	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	18.41	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	29.42	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	17.57	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.48	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0003**
Issue Date	:	**17/01/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**Main Gate Terrace**	GPS Location	:	**N-22° 15.441' E-73° 02.438'**
Date of Sampling	:	**06/01/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**07/01/2025**	Lab ID	:	**L/2501/03 (A – J)**
Date of Starting of Test^	:	**07/01/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/01/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 346-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-007 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	74.24	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	40.26	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	14.56	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	36.41	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	16.43	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.55	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0004**
Issue Date	:	**17/01/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**New Ware House II (Terrace)**			
Date of Sampling	:	**06/01/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**07/01/2025**	Lab ID	:	**L/2501/04 (A – J)**
Date of Starting of Test^	:	**07/01/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**11/01/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 347-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-008 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	61.22	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	30.44	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	8.47	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	28.48	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	12.49	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.62	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit, Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0015**
Issue Date	:	**11/02/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**ETP Terrace**	GPS Location	:	**N-22° 15.246' E-73° 02.225'**
Date of Sampling	:	**03/02/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**04/02/2025**	Lab ID	:	**L/2502/01 (A – J)**
Date of Starting of Test^	:	**04/02/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**10/02/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 337-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Yash PM 2.5 Model: NOS-PNS-PM2.5, Sr. No. 170302052 Date of Issued: 24/02/2024 and Due Date: 23/02/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	60.46	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	34.37	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	14.21	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	31.52	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	11.33	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.37	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0016**
Issue Date	:	**11/02/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**S.R.U.-1**	GPS Location	:	**N-22° 15.436′ E-73° 02.337′**
Date of Sampling	:	**03/02/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**04/02/2025**	Lab ID	:	**L/2502/02 (A – J)**
Date of Starting of Test^	:	**04/02/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**10/02/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 338-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-006 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	50.33	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	21.35	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	15.64	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	25.43	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	14.51	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.40	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0017**
Issue Date	:	**11/02/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**Main Gate Terrace**	GPS Location	:	**N-22° 15.441' E-73° 02.438'**
Date of Sampling	:	**03/02/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**04/02/2025**	Lab ID	:	**L/2502/03 (A – J)**
Date of Starting of Test^	:	**04/02/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**10/02/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 346-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-007 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	68.84	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	36.58	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	12.31	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	34.37	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	15.31	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.52	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0018**
Issue Date	:	**11/02/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**New Ware House II (Terrace)**			
Date of Sampling	:	**03/02/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**04/02/2025**	Lab ID	:	**L/2502/04 (A – J)**
Date of Starting of Test^	:	**04/02/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**10/02/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 347-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-008 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	55.34	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	27.61	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	10.35	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	23.43	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	10.25	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.53	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part-11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0030**
Issue Date	:	**29/03/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**ETP Terrace**	GPS Location	:	**N-22° 15.246' E-73° 02.225'**
Date of Sampling	:	**24/03/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**25/03/2025**	Lab ID	:	**L/2503/01 (A – J)**
Date of Starting of Test^	:	**25/03/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**29/03/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 337-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Yash PM 2.5 Model: NOS-PNS-PM2.5, Sr. No. 170302052 Date of Issued: 22/02/2025 and Due Date: 21/02/2026**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	68.35	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	36.24	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	16.31	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	34.39	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	13.44	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.44	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part 11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0031**
Issue Date	:	**29/03/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**S.R.U.-1**	GPS Location	:	**N-22° 15.436' E-73° 02.337'**
Date of Sampling	:	**24/03/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**25/03/2025**	Lab ID	:	**L/2503/02 (A – J)**
Date of Starting of Test^	:	**25/03/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**29/03/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 338-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-006 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	59.62	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	28.61	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	19.43	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	30.73	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	15.61	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.48	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part 11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0032**
Issue Date	:	**29/03/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**Main Gate Terrace**	GPS Location	:	**N-22° 15.441' E-73° 02.438'**
Date of Sampling	:	**24/03/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**25/03/2025**	Lab ID	:	**L/2503/03 (A – J)**
Date of Starting of Test^	:	**25/03/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**29/03/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 346-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-007 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	77.15	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	45.10	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	15.46	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	40.61	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	18.33	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.57	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part 11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No.	:	**PL/L/25/0033**
Issue Date	:	**29/03/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Sampling Location	:	**New Ware House II (Terrace)**			
Date of Sampling	:	**24/03/2025**	Sampling Procedure	:	**As per table**
Sampling By	:	**Pollucon Laboratories Pvt. Ltd.**	Protocol (purpose)	:	**Ambient Air Quality Monitoring**
Sample Receipt Date^	:	**25/03/2025**	Lab ID	:	**L/2503/04 (A – J)**
Date of Starting of Test^	:	**25/03/2025**	Sampling Duration	:	**24 Hrs.**
Date of Completion of Test	:	**29/03/2025**	Test Method	:	**As per table**
Instrument Used & Calibration Due Date	:	**RDS Sampler : Envirotech, APM 460 , 347-G-22 Date of Issued: 14/08/2024 and Due Date: 14/08/2025 FDS Sampler : Drop Enviro, DEES-FDS-008 Date of Issued: 10/08/2024 and Due Date: 09/08/2025**			

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULTS	GPCB LIMIT#	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM_{10})	$\mu g/m^3$	63.52	100	100	IS 5182 (Part 23)
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	34.53	60	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxides of Sulphur as SO_2	$\mu g/m^3$	11.33	80	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	26.35	80	80	IS 5182 (Part 6)
5	Hydrochloric Acid as HCl	$\mu g/m^3$	Not Detected	200	NS*	USEPA 26A & SOP HCl – 01
6	Ammonia as NH_3	$\mu g/m^3$	Not Detected	480	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Chlorine as Cl_2	$\mu g/m^3$	Not Detected	100	NS*	IS 5182 (Part 19)
8	Ozone as $O_3$$	$\mu g/m^3$	11.38	NS*	180	IS 5182 (Part 9)
9	Lead as Pb	$\mu g/m^3$	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
10	Carbon Monoxide as CO$	mg/m^3	0.64	NS*	4.0	IS 5182 (Part 10)
11	Benzene as C_6H_6	$\mu g/m^3$	Not Detected	NS*	5.0	IS 5182 (Part 11)
12	Benzo (a) Pyrene (BaP) particulate phase only	ng/m^3	Not Detected	NS*	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Arsenic as As	ng/m^3	Not Detected	NS*	6.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Nickel as Ni	ng/m^3	Not Detected	NS*	20	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^$:Ozone ($O_3$) sampling duration 1 hrs and sample Analyzed on same Day,
$: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.
@: Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
Detection Limit:Lead as Pb : 0.1 $\mu g/m^3$, Benzene as C_6H_6: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3, Arsenic as As: 2.0 ng/m^3, Nickel as Ni: 5.0 ng/m^3, Hydro Chloric Acid As HCl: 5.0 $\mu g/m^3$, Chlorine as Cl_2: 15 $\mu g/m^3$, Ammonia (NH_3): 2.0 $\mu g/m^3$.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Annexure – C

Photographs of in-plant Control Measures for reduce fugitive emission

Odour Mitigation Measures	
Covering of Equalization Tanks & Scrubbing Mechanism	
	
Odour Suppressant System	
	
Above Ground Closed High COD Tanks	
	

Scrubber system

Condenser on Storage tank

Primary And Secondary Condensers for VOC control

Work Area Monitoring Reports

SUMMARY OF WORK AREA (In-house) MONITORING DATA [As per Form 37]

Date	Sr. No.	Location/ operation Mentioned	Identified contaminant	Air borne contamination		Average	TWA concentration (As given in II Schedule) PPM	Reference Method	Number of workers exposed at the location being monitored	Remark
				Nos. of samples	Range PPM	PPM				
	1	2	3	4	5	6	7	8	9	10
08.10.2024	1	M-2 PPA-B ANF-408	Ethyl Acetate	2	08 10	9	400 ppm	TLV	2	Within range
08.10.2024	2	P-4 PPA ANF - 1004	Acetone	2	10 06	8	750 ppm	OSHA TLV	2	Within range
27.10.2024	3	P-3 First Floor R-1030	MDC	2	04 06	5	87 (OSHA) ppm	TLV	2	Within range
27.10.2024	4	P-3 First Floor R-1029	Ethyl Acetate	1	7	7	400 ppm	TLV	1	Within range
27.10.2024	5	P-3 First Floor	Methanol	2	04 06	5	200 ppm	TLV	2	Within range
12.11.2024	1	Workshop Area welding	CO (Carbon Monoxide)	1	2	2	50 ppm	TLV	2	Within range
17.11.2024	2	P-1 Plant CC Floor CF Operation	Acetone	2	11 13	12	750 ppm	TLV	2	Within range
17.11.2024	3	P-3 Plant G Floor Tankfarm Area	Ethyl Acetate	2	11 17	14	400 ppm	TLV	2	Within range

17.11.2024	4	Above G Floor Tankfarm Area	MeOH	2	0 0	0	200 ppm	TLV	2	Within range
17.11.2024	5	M-2 PPA-B ANF Room	Ethyl Acetate	2	15 19	17	400 ppm	TLV	2	Within range
07.12.2024	1	M-1 Plant CF 312 PPA-B	Ethyl Acetate	2	10 12	11	400 ppm	TLV	1	Within range
07.12.2024	2	M-1 Plant R-328 PPA-B	Ethyl Acetate	2	02 03	2.5	400 ppm	TLV	1	Within range
10.12.2024	3	M-2 Plant G Floor area CF	Toluen	2	11 13	12	100 ppm	TLV	1	Within range
13.12.2024	4	P-3 G Floor ANF-1002	MDC	1	3	3	87 (OSHA) ppm	OSHA TLV	1	Within range
15.12.2024	5	MeOH Above G floor Area	MeOH	1	0	0	200 ppm	TLV	1	Within range
06.01.2025	1	P-3 1st floor R-1031	MDC	2	03 07	5	87 (OSHA) ppm	OSHA TLV	2	Within range
06.01.2025	2	P-3 1st floor R-1029	Ethyl Acetate	2	05 07	6	400 ppm	TLV	1	Within range
09.01.2025	3	P-1 2nd Floor R-709	MeOH	2	04 06	5	200 ppm	TLV	2	Within range
09.01.2025	4	M-2 PPA-B ANF-408	Ethyl Acetate	2	08 10	9	400 ppm	TLV	2	Within range
12.01.2025	5	M-1 SRU G-Floor	Ethyl Acetate	2	03 03	3	400 ppm	TLV	2	Within range
13.02.2025	1	M-1 First Floor Sparkler	Ethyl Acetate	1	8	8	400 ppm	TLV	1	Within range

13.02.2025	2	P-3 First floor R-1030	MDC	2	02 06	4	87 (OSHA) ppm	OSHA TLV	2	Within range
14.02.2025	3	M-3 G Floor CF-502	Methanol	2	11 17	14	200 ppm	TLV	2	Within range
14.02.2025	4	P-2 G Floor Tank Farm	Toluen	2	19 21	20	100 ppm	TLV	2	Within range
15.02.2025	5	M-3 First floor R-509	IPA	1	6	6	200 ppm	TLV	1	Within range
15.02.2025	6	M-2/R-408 1st floor MeOH	Methanol	1	3	3	200 ppm	TLV	1	Within range
06.03.2025	1	M-1 Plant PPA-A CF-303	Ethyl Acetate	2	08 10	9	400 ppm	TLV	1	Within range
06.03.2025	2	M-1 Plant PPA-A R-316	Ethyl Acetate	2	04 06	5	400 ppm	TLV	1	Within range
23.03.2025	3	P-3 G Floor MDC ANF-1002	MDC	2	14 14	14	87 (OSHA) ppm	OSHA TLV	2	Within range
26.03.2025	4	M-3 First Floor R-513	IPA	1	4	4	200 ppm	TLV	1	Within range
26.03.2025	5	P-1 First Floor R-709	Methanol	1	5	5	200 ppm	TLV	1	Within range

FORM NO. 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a) (e)

1. Name of the Department / Plant.
2. Raw-material, by-product and finished products involved in the process

Date: Oct-2024.

3. Particulars of sampling

Sr. no.	Location/ Operation mentioned	Identified contaminant	Sampling instrument used	Airborne contamination		Average	TWA concentration (as given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letters)
				Number of samples	Range							
1	2	3	4	5	6	7	8	9	10	11	12	13
08/10/24 01)	M-2 PPA-B ANF-408	Ethyl Acetate	Voc Meter	02	08 10	09 PPM	400 PPM	TLV	02	Within Range	Prasad	PRASHANT. J. CHATURVEDI
08/10/24 02)	P-4 PPA ANF-1004	Acetone	Voc Meter	02	10 06	08 PPM	750 PPM	TLV	02	Within Range	Prasad	PRASHANT. J. CHATURVEDI
27/10/24 03)	P-3 I st Floor R-1030	MDC	Voc Meter	02	04 06	05 PPM	87 (OSHA) PPM	OSHA TLV	02	Within Range	Prasad	PRASHANT. J. CHATURVEDI
27/10/24 04	P-3 I st Floor R-1029	Ethyl Acetate	Voc Meter	01	07	07 PPM	400 PPM.	TLV	02	Within Range	Prasad	PRASHANT. J. CHATURVEDI.
27/10/24. 05	P-3 I st Floor	Methanol	Voc Meter	02	04 06	05 PPM	200 PPM	TLV	02	Within Range	Prasad	PRASHANT. J. CHATURVEDI

SCANNED

FORM NO. 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a) (e)

1. Name of the Department / Plant.
2. Raw material, by-product and finished products involved in the process

Date: NOV-2024

3. Particulars of sampling

	Sr. no.	Location/ Operation mentioned	Identified contaminant	Sampling instrument used	Airborne contamination		Average	TWA concentration (as given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letters)
					Number of samples	Range							
	1	2	3	4	5	6	7	8	9	10	11	12	13
12/11/2024	1)	Workshop area Welding	CO (carbon monoxide)	Voc Meter	02	02	02 PPM	50 PPM	TLV	02	within Range	Correct	PRASHANT. J. CHATURVEDI
17/11/2024	2)	P-1 Plant CC. Floor CF Operation	Acetone	Voc Meter	02	11 13	12 PPM	750 PPM	TLV	02	within Range	Correct	PRASHANT. J. CHATURVEDI
17/11/2024	3)	P-3 CC. Floor Tank Farm area	Ethyl Acetate	Voc Meter	02	11 17	14 PPM	400 PPM	TLV	02	within Range	Correct	PRASHANT J CHATURVEDI
17/11/2024	04	Above CC. Floor Tank Farm	MeOH	Voc Meter	02	0 0	00 PPM	200 PPM	TLV	02	within Range	Correct	PRASHANT J. CHATURVEDI
17/11/2024	05	M-2 PPA-B ANF Room	Ethyl Acetate	Voc Meter	02	15 19	17 PPM	400 PPM	TLV	02	within Range	Correct	PRASHANT J. CHATURVEDI

FORM NO. 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a) (e)

1. Name of the Department / Plant.
2. Raw-material, by-product and finished products involved in the process

Date: DEC-2024

3. Particulars of sampling

Sr. no.	Location/ Operation mentioned	Identified contaminant	Sampling instrument used	Airborne contamination		Average	TWA concentration (as given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letters)
				Number of samples	Range							
1	2	3	4	5	6	7	8	9	10	11	12	13
07/12/24 01)	M-I Plant CF-312 (PPA-B)	Ethyl Acetate	Voc Meter	02	10 12	11 PPM	400 PPM.	TLV	01	Within Range		PRASHANT. J. CHATURVEDI
07/12/24 02)	M-I Plant R-328 (PPA-B)	Ethyl Acetate	Voc Meter	02	02 03	2.5 PPM	400 PPM	TLV	01	Within Range		PRASHANT. J. CHATURVEDI
10/12/24 03)	M-2 Plant Gr. Floor core CF	Toluene	Voc Meter	02	11 13	12 PPM	100 PPM	TLV	01	Within Range		PRASHANT. J. CHATURVEDI
13/12/24 04)	P-3 Gr. Floor ANF-1002	MDC	Voc Meter	01	3	3 PPM.	87(OSHA) PPM	TLV	01	Within Range		PRASHANT. J. CHATURVEDI
15/12/24 05)	MeOH Above Gr. Floor Area WareHouse	MeOH	Voc Meter	01	0	00 PPM	200 PPM	TLV	01	Within Range		PRASHANT. J. CHATURVEDI

FORM NO. 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a) (e)

1. Name of the Department / Plant. Date: JAN-2025
2. Raw-material, by-product and finished products involved in the process

3. Particulars of sampling

Sr. no.	Location/ Operation mentioned	Identified contaminant	Sampling instrument used	Airborne contamination		Average	TWA concentration (as given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letters)
				Number of samples	Range							
1	2	3	4	5	6	7	8	9	10	11	12	13
06/01/25 01)	P-3, IST Floor R-7031	MDC	VOC Meter	02	03 07	05 PPM	087(OSHA) TLV	OSHA TLV	02	Within Range	Correct	PRASHANT. J. CHATURVEDI.
06/01/25 02)	P-3 IST Floor R-1029	Ethyl Acetate	VOC Meter	02	05 07	06 PPM	400 PPM.	TLV	01	Within Range	Correct	PRASHANT. J. CHATURVEDI.
09/01/25 03)	P-1 IInd Floor R-709	MeOH	VOC meter	02	04 06	05 PPM	200 PPM	TLV	02	Within Range	Correct	PRASHANT. J. CHATURVEDI.
09/01/25 04)	M-2 PPA-B ANF-408	Ethyl Acetate	VOC meter	02	08 10	09 PPM	400 PPM	TLV	02	Within Range	Correct	PRASHANT. J. CHATURVEDI
12/01/25 05)	M-I SRU CC-Floor	Ethyl Acetate	VOC meter	02	03 03	03 PPM	400 PPM	TLV	02	Within Range	Correct	PRASHANT. J. CHATURVEDI.

FORM NO. 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a) (e)

1. Name of the Department / Plant.
2. Raw-material, by-product and finished products involved in the process

Date: FEB-2025

3. Particulars of sampling

Sr. no.	Location/ Operation mentioned	Identified contaminant	Sampling instrument used	Airborne contamination		Average	TWA concentration (as given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letters)
				Number of samples	Range							
1	2	3	4	5	6	7	8	9	10	11	12	13
13/02/2025 01)	M-1 IST Floor Sparkler	Ethyl Acetate	Voc meter	01	8	8 PPM	400 PPM	TLV	01	Within Range	Coast	PRASHANT. J. CHATURVEDI.
13/02/2025 02)	P-3 IST Floor R-1030	MDC	Voc meter	02	02 06	04 PPM	87(OSHA) TLV	OSHA TLV	02	Within Range	Coast	PRASHANT. J. CHATURVEDI.
14/02/2025 03)	M-3 Gr. Floor CF-502	Methanol	Voc Meter	02	11 17	14 PPM	200 PPM	TLV	02	Within Range	Coast	PRASHANT. J. CHATURVEDI.
14/02/2025 04)	P-2 Gr. Floor Tankfarm	Toluene	Voc Meter	02	19 21	20 PPM	100 PPM	TLV	02	Within Range	Coast	PRASHANT. J. CHATURVEDI.
15/02/2025 05)	M-3 IST Floor R-509	IPA	Voc Meter	01	06	6 PPM	200 PPM	TLV	01	Within Range	Coast	PRASHANT. J. CHATURVEDI.
15/02/2025 06)	M-2/R-408 IST Floor MeOH	Methanol	Voc Meter	01	03	3 PPM	200 PPM	TLV	01	Within Range	Coast	PRASHANT. J. CHATURVEDI.

FORM NO. 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a) (e)

1. Name of the Department / Plant.
2. Raw-material, by-product and finished products involved in the process

Date: MARCH-2025

3. Particulars of sampling

Sr. no.	Location/ Operation mentioned	Identified contaminant	Sampling instrument used	Airborne contamination		Average	TWA concentration (as given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letters)
				Number of samples	Range							
1	2	3	4	5	6	7	8	9	10	11	12	13
06/03/25 01)	M-I Plant PPA-A CF-303	Ethyl Acetate	Voc Meter	02	08 10	09 PPM	400 PPM	TLV	01	Within Range	Covered	PRASHANT. J. CHATURVEDI
06/03/25 02)	M-I Plant PPA-A R-316	Ethyl Acetate	Voc Meter	02	04 06	05 PPM	400 PPM	TLV	01	Within Range	Covered	PRASHANT. J. CHATURVEDI
23/03/25 03)	P-3 GF. Floor MDC ARIF-1002	MDC	Voc meter	02	14 14	14 PPM	87(OSHA) PPM	OSHA TLV	02	Within Range	Covered	PRASHANT. J. CHATURVEDI
26/03/25 04)	M-3 IST Floor R-513	IPA	Voc Meter	01	04	04 PPM	200 PPM	TLV	01	Within Range	Covered	PRASHANT. J. CHATURVEDI
26/03/25 05)	P-1 IST Floor R-709	Methanol	Voc meter	01	06 04	05 PPM	200 PPM	TLV	01	Within Range	Covered	PRASHANT. J. CHATURVEDI

ANNEXURE D

Noise Monitoring Summary and Report

LUPIN MANUFACTURING SOLUTIONS LIMITED, DABHASA					
ANALYSIS DONE BY: M/S POLLUCON LABORATORIES PVT. LTD.,SURAT					
Sr. No.	Location	08.10.2024		06.01.2025	
		Day Time Leq dB(A)	Nighttime Leq dB(A)	Day Time Leq dB(A)	Nighttime Leq dB(A)
1	Near Main Gate	63.7	57.6	65.4	60.5
2	Near QC/QA-2	60.2	40.6	62.2	42.3
3	Near Hydro Generator	64.1	60.3	63.6	57.2
4	Near Fire Hydrant Tank-2	61.5	58.2	64.8	60.9
5	Nearby New Warehouse Boundary	63.9	55.4	61.3	56.1
6	Near Utility-2(outside)	66.2	63.5	64.7	61.2
7	Near Store & Admin	59.4	53.3	61.2	55.4
8	Near F.O yard	61.3	55.2	66.5	58.9
9	Near Solvent area	60.4	56.1	58.4	54.2
10	Near D.G Area	63.5	52	61.6	54.8
11	Near Boiler (Outside)	70.8	62.8	72.3	65.2
12	Near M1, M2, M3	62.1	53.2	60.6	56.4
13	Near Decanter	64.2	56.6	63.4	54.1
14	Near ETP Entrance	66	54.1	68.3	52.6
15	Near S.R.U-1	58.5	52.4	56.2	54.3

Acoustic Enclosures of DG Set

TEST CERTIFICATE FOR AMBIENT NOISE LEVEL MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No	:	**PL/L/24/0150**
Issue Date	:	**16/10/2024**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Date of Sampling	:	**08/10/2024**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**
Sampling Location	:	**As per table**
Test Method	:	**IS 9876 / IS 9989**
Description of Instrument Used	:	**Sound Level Meter MAKE: ENVIROTECH SR. NO 268-DTF -2014 MODEL: SLM 100 RANGE: 30 dB & 120 dB Calibration Date: 17.12.2023 Due Date: 16.12.2024**

RESULT TABLE

SR. NO.	NAME OF THE LOCATION	OBSERVATION	
		Day Time Leq dB(A)	Night Time Leq dB(A)
1	Near Main Gate	63.7	57.6
2	Near QC/QA-2	60.2	40.6
3	Near Hydro Generator	64.1	60.3
4	Near Fire Hydrant Tank - 2	61.5	58.2
5	Near By-NW-Boundry	63.9	55.4
6	Near Utility-2 (Outside)	66.2	63.5
7	Near Store & Admin	59.4	53.3
8	Near F.O. Yard	61.3	55.2
9	Near solvent Area	60.4	56.1
10	Near D.G Area	63.5	52.0
11	Near Boiler (Outside)	70.8	62.8
12	Near M1,M2,M3	62.1	53.2
13	Near Decanter	64.2	56.6
14	Near ETP Entrance	66.0	54.1
15	Near S.R.U - 1	58.5	52.4
GPCB Limit as per Ambient Air Quality Standards in respect of Noise for Industrial Area#		**75 Leq dB[A]**	**70 Leq dB[A]**

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

*****End of Report*****

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

TEST CERTIFICATE FOR AMBIENT NOISE LEVEL MONITORING

Customer's Name and Address :

M/s. LUPIN MANUFACTURING SOLUTIONS LIMITED (LMSL).
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.

Test Report No	:	**PL/L/25/0009**
Issue Date	:	**17/01/2025**
Customer's Ref.	:	**P.O.NO:3100299391 DATE:27.04.2024**

Date of Sampling	:	**06/01/2025**
Sampling by	:	**Pollucon Laboratories Pvt. Ltd.**
Sampling Location	:	**As per table**
Test Method	:	**IS 9876 / IS 9989**
Description of Instrument Used	:	**Sound Level Meter MAKE: ENVIROTECH SR. NO51DTF-2019 MODEL: SLM 100 RANGE: 30 dB & 120 dB Calibration Date: 22.02.2024 Due Date: 21.02.2025**

RESULT TABLE

SR. NO.	NAME OF THE LOCATION	OBSERVATION	
		Day Time Leq dB(A)	Night Time Leq dB(A)
1	Near Main Gate	65.4	60.5
2	Near QC/QA-2	62.2	42.3
3	Near Hydro Generator	63.6	57.2
4	Near Fire Hydrant Tank - 2	64.8	60.9
5	Near By-NW-Boundry	61.3	56.1
6	Near Utility-2 (Outside)	64.7	61.2
7	Near Store & Admin	61.2	55.4
8	Near F.O. Yard	66.5	58.9
9	Near solvent Area	58.4	54.2
10	Near D.G Area	61.6	54.8
11	Near Boiler (Outside)	72.3	65.2
12	Near M1,M2,M3	60.6	56.4
13	Near Decanter	63.4	54.1
14	Near ETP Entrance	68.3	52.6
15	Near S.R.U - 1	56.2	54.3
GPCB Limit as per Ambient Air Quality Standards in respect of Noise for Industrial Area#		**75 Leq dB[A]**	**70 Leq dB[A]**

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

#Limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager(Q)

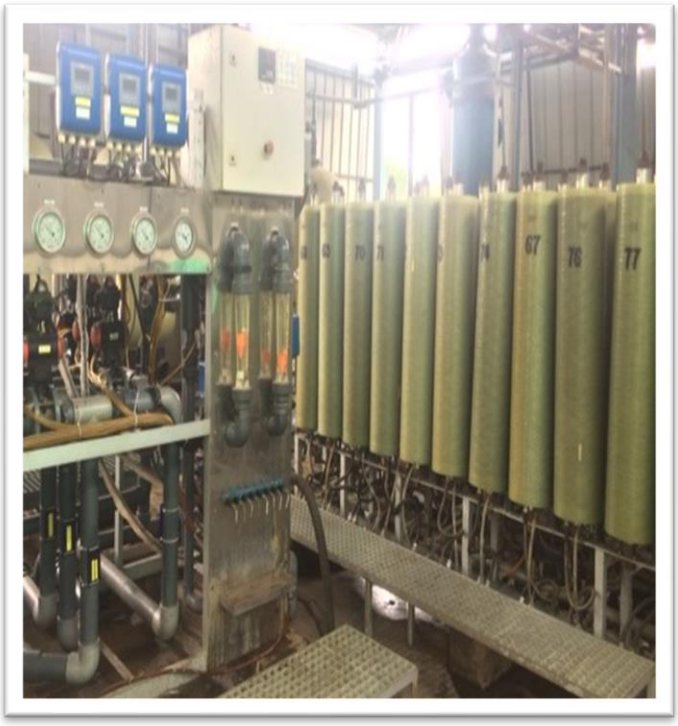
Note: This report is subject to terms & conditions mentioned overleaf.

End of Report

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.
Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Annexure – E

Photographs of RO & MEE Plant

Zero Liquid Discharge Plant	
Reverse Osmosis Plant	**Multi Effect Evaporator**
	

Annexure – F

Photographs of Guard Pond & Storm Drain System at Site

Guard Pond for Storm Drain	Sluice Valve at Strategic locations in storm drain
	

Annexure – G

Photo of Flame Arresters installed on Solvent Storage Tanks

Breather Valves & Flame Arresters installed on Each Tank

Annexure – H

Solid Waste Management & Copy of Manifest for disposal of Haz. & Other Waste

Composter for kitchen & garden waste	
	
Solid Waste management system	
Glass Crusher Machine	**Bale press-MS Drum**
	
HDPE drum Crusher Machine	**Bale press-Plastic**
	

GEO CLEANER LLP [75614] 20697

Manifest No: 2873089
25/03/2025

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details			
Sender Name	**Lupin Manufacturing Solutions Ltd. (Formerly Lupin Ltd.) [22562]**		
Address	VILL-DABHASA,- Taluka :PAD Distict:VAD Pin no:391440		
Contact Details	9765800441 radhakrishnashivdavkar@lupin.com	**GPS Coordinates**	**Lat :**22.256988378010757 **Long :**73.03859556487213
Guardian Detail	Radhakrishna Shivdavkar, Site Head & Vice President – Manufacturing & Technology Transfer, 9765800441, radhakrishnashivdavkar@lupin.com		

Receiver's Details			
State	Gujarat	**Type of Facility**	Pre- processing
Facility Details	GEO CLEANER LLP [75614]		
Contact Details	7600444441 customer@geocleanerllp.com	**GPS Coordinates**	**Lat :**22.500830478887224 **Long:**73.28062561876436
Address	TOWER H 402, AARUNI RESIDENCY BILL, VILLAGE: BIL, VADODARA ,Survey No. 94, Pratapnagar, Jarod Savali Road, Old Samlaya, Savali 391121, vadodara Taluka :SAV Distict:VAD Pin no:391410		

Waste Details					
Waste Details	I~28~28.1~Process Residue and wastes				
Waste Intended for	Preprocessing	**Total Qty**	8.405MT	**Consistency**	liquid

Transporter Details			
Name	Sartaj Roadways	**Contact Details**	9913223004 sartajroadways2015@gmail.com
Address	Shop No: F-2,1st Floor, Sunrise Complex,Unn Road, Opp. Ashish Hotel, Unn Road District :Surat Taluka :Surat City		

Vehicle Details					
Vehicle no	GJ05BX1302 (IMEI No :358980100851170)	**GPS Enabled**	Yes	**Type of Vehicle**	Truck
Driver name	Pradip Kumar	**Driver Contact No**	8279699007		

Waste Transportation Details							
Vehicle Depart.	25/03/2025 9:58AM	**Trip Start**	25/03/2025 9:53AM	**No of Drums**	40	**Loose Waste**	8.405
Remarks	Process residue and waste send to Geo LLP in closed drums through designated truck.				**No of bags**	0	

Sender's Declaration :

(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.

(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.

(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.

LUPIN MANUFACTURING SOLUTIONS LIMITED
Block No. : 21, Village: Dabhasa,
Taluka : Padra,
Dist : Baroda - 391440.

Name and stamp of sender: **Date:** **Signature:**

Transporter's Acknowledgement of Receipt of waste

Stamp: **Date:** **Signature:**

25/03/25

SARTAJ ROADWAYS SURAT

Receiver's Certification of Receipt of Hazardous waste

I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.

25/03/25

GEO CLEANER LLP VADODARA

By scanning QR code, copy of transporter will be display. (All copy has same information)

Ecocare Infrastructures Pvt. Ltd. [48212]

Manifest No: 2873214
25/03/2025

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details

Sender Name	**Lupin Manufacturing Solutions Ltd. (Formerly Lupin Ltd.) [22562]**		
Address	VILL-DABHASA,- Taluka :PAD Distict:VAD Pin no:391440		
Contact Details	9765800441 radhakrishnashivdavkar@lupin.com	**GPS Coordinates**	**Lat** :22.256988378010757 **Long** :73.03859556487213
Guardian Detail	Radhakrishna Shivdavkar, Site Head & Vice President – Manufacturing & Technology Transfer, 9765800441, radhakrishnashivdavkar@lupin.com		

Receiver's Details

State	Gujarat	**Type of Facility**	Common TSDF
Facility Details	Ecocare Infrastructures Pvt. Ltd. [48212]		
Contact Details	7434011011 account@ecocareinfra.com	**GPS Coordinates**	**Lat** :23.1872964563881 **Long**:71.92114111016166
Address	,VILLAGE: GHASPUR Taluka :DAS Distict:SRN Pin no: 382750		

Waste Details

Waste Details	I~35~35.3~Chemical sludge from waste water treatment				
Waste Intended for	LandFill	**Total Qty**	24.190MT	**Consistency**	Solid

Transporter Details

Name	Krishna Roadlines	**Contact Details**	9879151458 hirenthakker9@gmail.com
Address	22 NILESH PARK SOCIETY,GRAUND FLOOR PLOT NO 80 GYMKHANA District :Kutch East Taluka :Gandhidham		

Vehicle Details

Vehicle no	GJ09Z1255 (IMEI No :868613060263291)	**GPS Enabled**	Yes	**Type of Vehicle**	Truck
Driver name	MEHUL	**Driver Contact No**	9824963795		

Waste Transportation Details

Vehicle Depart.	25/03/2025 10:58PM	**Trip Start**	25/03/2025 11:01AM	**No of Drums**	0	**Loose Waste**	24.190
Remarks	ATFD solid Send to Ecocare in closed bags through designated truck.				**No of bags**	0	

Sender's Declaration :

(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.

(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.

(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.

LUPIN MANUFACTURING SOLUTIONS LIMITED
Block No. : 21, Village: Dabhasa,
Taluka : Padra,
Dist.: Baroda - 391440.

Name and stamp of sender: **Date:** **Signature:**

Transporter's Acknowledgement of Receipt of Waste

Stamp: **Date:** **Signature:**

KRISHNA ROADLINES

Receiver's Certification of Receipt of Hazardous waste

I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.

Stamp: Ecocare Infrastructures Pvt Ltd Ghaspur Surendranagar

Date: 26 MAR 2025 **Signature:**

By scanning QR code, copy of transporter will be display. (All copy has same information)

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

By R.P.A.D.

No: GPCB/CCA-VRD-331(17)/ID:22562/

To,
M/s. Lupin Manufacturing Solutions Limited.
(Old Name: M/s. Lupin Ltd.
Plot No: 21,
Vill: Dabhasa, Tal: Padra,
Dist: Vadodara – 391440.

Sub: Amendment to Consolidated Consent & Authorization (CC&A) Under Water Act, 1974, Air Act, 1981 And Hazardous And Other Waste (Management And Transboundary Movement) Rules-2016 Framed Under Environment (Protection) Act, 1986.

Ref: 1. Your letter dated **17/11/2023.**
2. CCA order no.A**WH-113866** dated **22/07/2021.**

Sir,

This has reference to the CCA order no. A**WH-113866** dated **22/07/2021** issued vide letter no. GPCB/CCA-VRD-331(15)(A)/ID:22562/596206 dated 28/07/2021 under the provisions of the Water Act- 1974, Air Act- 1981 and Hazardous And Other Waste (Management And Transboundary Movement) Rules-2016 framed under Environmental (Protection) Act 1986.

Reference to your letter dated **17/11/2023**, the said CCA order is further amended as under:

1. The name of applicant/industry in CCA order no. A**WH-113866** shall be read as **"M/s. Lupin Manufacturing Solutions Limited"** instead of "**M/s. Lupin Ltd.**

2. All other conditions of CCA order no. A**WH-113866** dated **22/07/2021** issued vide letter no. GPCB/CCA-VRD-331(15) (A)/ID:22562/596206 dated 28/07/2021 shall remain unchanged.

For and on behalf of
Gujarat Pollution Control Board

(B. D. Prasad)
Environmental Engineer

Copy to: RO Vadodara.....with a request for updation in XGN.

GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

BY R.P.A.D.

Consolidated Consent & Authorization (CC&A) Amendment
W-128232

No: GPCB/CCA-VRD-331(17)/ID:22562/ 752670 06/9/2023

To,
M/s. Lupin Ltd. (Formerly Novodigm Limited)
Plot No. 21, Vill-Dabhasa,
Ta: Padra, Dist: Vadodara - 391440.

Sub: Amendment to Consolidated Consent & Authorization (CC&A) Under Water Act, 1974, Air Act, 1981 And Hazardous And Other Waste (Management And Transboundary Movement) Rules-2016 Framed Under Environment (Protection) Act, 1986.

Ref: 1) Your online CCA- amendment application no. **279775** dated **19/05/2023**.
2) CCA order no. **AWH-113866** dated **22/07/2021**.
3) CTE order No.**125986**, dated **10/05/2023**.

Sir,

This has reference to the CCA order no. AWH-113866 dated 22/07/2021 issued vide letter no. GPCB/CCA-VRD-331(15)/ID:22562/596206 dated 28/07/2021 under the provisions of the Water Act- 1974, Air Act- 1981 and Hazardous And Other Waste (Management And Transboundary Movement) Rules-2016 framed under Environmental (Protection) Act 1986.

Reference to your application no.**279775** dated **19/05/2023**, the said CCA order is further amended as under:

Specific Condition: Unit shall apply for CCA-amendment separately after installation of agro waste/briquette fired Boiler (6 TPH) with APCM.

1. Product list mentioned at condition no. 2 is amended for addition of following items:

GROUP	Sr. No.	Product	Quantity (MT/Year)
A		**CATEGORY: I**	10
	1	1-(3-CHLOROPHENYL)-4-(3-CHLOROPROPYL)PIPERAZINE HYDROCHLORIDE	
	2	BRIVARACETAM-VII	
	3	BRIVARACETAM	
	4	ZIPRASIDONE HYDROCHLORIDE	
	5	ILAPRAZOLE	
	6	PRASUGREL HYDROCHLORIDE	
	7	TENOFOVIR DISOPROXIL FUMARATE	
	8	REMDESIVIR	

GROUP	Sr. No.	Product	Quantity (MT/Year)
	9	METFORMIN HYDROCHLORIDE	
	10	AZITHROMYCIN DIHYDRATE	
	11	4-IMINO-3-AMINO RIFAMYCIN-S / IMINO RIFAMYCIN S	
	12	DROXIDOPA	
	13	MIRABEGRON	
	14	TELMISARTAN	
	15	ILOPERIDONE	
	16	COLESEVELAM HYDROCHLORIDE	
	17	PIOGLITAZONE HYDROCHLORIDE	
	18	DEXLANSOPRAZOLE	
	19	CICLETANINE HYDROCHLORIDE	
	20	RUFINAMIDE	
	21	RIFABUTIN	
	22	RIVAROXABAN	
	23	APREMILAST / APREMILAST (Form-M)	
	24	ZIDOVUDINE	
B	**Category : II**		690
	25	LEVETIRACETAM	
C	**Category : III**		125
	26	RIFAXIMIN	
	27	NIMORAZOLE	
	28	QUETIAPINE FUMARATE	
	29	FLUPIRTINE MALEATE	
D	**Category : IV**		80
	30	MESALAMINE	
	31	ACOTIAMIDE HYDROCHLORIDE HYDRATE	
	32	CARVEDILOL	
	33	VENLAFLAXINE HYDROCHLORIDE	
	34	FEBUXOSTAT	
	35	ATAZANAVIR SULFATE	
	36	BUPROPION HYDROCHLORIDE	
	37	CELECOXIB	
	38	LANTHANUM CARBONATE DIHYDRATE	
	39	DRONEDARONE HYDROCHLORIDE	
	40	LACOSAMIDE	
	41	FLUPIRTINE BASE	

GROUP	Sr. No.	Product	Quantity (MT/Year)
	42	LURASIDONE HYDROCHLORIDE	
	43	CINACALCET HYDROCHLORIDE	
	44	DABIGATRAN ETEXILATE MESYLATE	
	45	ESLICARBAZEPINE ACETATE	
	46	IRBESARTAN	
	47	OMEPRAZOLE	
	48	MOLNUPIRAVIR	
	49	**RIFAPENTINE**	
		Category : V	
	50	PREGABALIN	
	51	METOPROLOL SUCCINATE	
E	52	ATORVASTATIN CALCIUM (TRIHYDRATE / AMORPHOUS)	100
	53	AMLODIPINE BESYLATE	
	54	FERRIC CITRATE	
	55	SUCROFERRIC OXYHYDROXIDE	
		Category : VI	
	56	TENELIGLIPTIN HYDROBROMIDE HYDRATE	
	57	AZITHROMYCIN MONOHYDRATE	
	58	SEVELAMER CARBONATE	
	59	SEVELAMER HYDROCHLORIDE	
	60	DESVENLAFAXINE SUCCINATE MONOHYDRATE	
	61	PIRFENIDONE	
F	62	DESVENLAFAXINE BENZOATE	50
	63	ESOMEPRAZOLE MAGNESIUM DIHYDRATE	
	64	OLMESARTAN MEDOXOMIL	
	65	FENOFIBRATE	
	66	DESLORATADINE	
	67	LANSOPRAZOLE	
	68	PROGLUMETACIN MALEATE	
	69	CYCLOSERINE	
	70	RITONAVIR	
G	71	R & D Pilot Plant Trial Run Products (Bulk Drugs and intermediates)	30
Total Quantity			**1085**

2. The condition no.4.1, 4.2, 4.3 & 4.4 of CCA order are replaced and shall be read as under:-

(4.1) The total quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall not exceed **393 KL/Day**.

(4.2) The company shall ensure zero liquid effluent discharge from the entire unit through the treatment scheme comprising segregation of effluent streams into high COD/TDS and low COD/TDS effluent stream, MEE, Biological treatment, RO etc. No effluent shall be discharged outside the plant premises and "Zero" effluent discharge concept will be followed.

(4.3) The total quantity of the domestic wastewater (sewage) shall not exceed **45 KL/Day**.

(4.4) Sewage shall be treated along with industrial wastewater and there shall be no discharge of domestic wastewater outside the premises and shall maintain zero discharge.

3. The condition no.5.1 & 5.3 of CCA order are replaced and shall be read as under:-

(5.1) The following shall be used as fuel in various utilities respectively.

Sr. No	Fuel	Quantity
1.	LSHS / LDO	579 Kg/Hr.
2.	HSD	533 Kg/Hr.

(5.3) The flue gas emission through stack attached to following shall conform to the following standards:

Sr. No.	Stack Attached To	Stack Height	Parameter	Permissible Limit
1.	Thermic fluid heater-1 (Cap: 400 M cal.)	30 meter (common stack)	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
2.	Boiler-3 (Cap:2 TPH)	38 meter		
3.	Boiler-2 (Cap:5 TPH)			
4.	DG Set-1 (Cap:320 KVA)	10 meter		
5.	DG Set-2 (Cap:320 KVA)	10 meter		
6.	DG Set-3 (Cap:600 KVA)	10 meter		
7.	DG Set-4 (Cap:600 KVA)	10 meter		
8.	DG Set-5 (Cap:1010 KVA)	30 meter		

4. D. G. Set standards:- The flue gas emission through stack attached to D. G. Set shall conform to the following standards.

a)The minimum height of stack to be provided with each of the generator set shall be $H=h + 0.2 (KVA)^{1/2}$, where H= Total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.

b) Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.

c)The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it

may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.

d) The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).

e)All efforts shall be made to bring down the noise level due to the D.G.Set, outside the premises, within the ambient noise requirements by proper sitting and control measures.

f) Installation of a D.G.Set must be strictly in compliance with the recommendations of the D.G.Set manufacturer.

g) A proper routine and preventive maintenance procedure for the D.G.Set should be set and followed in consultation with the DG Set manufacture which would help prevent noise levels of the DG Set from deteriorating with use.

5. All other conditions of CCA order no. **AWH-104706** dated **21/10/2019** issued vide letter no. GPCB/CCA-VRD-1081(5)/ID-33326/525777 dated 25/10/2019 shall remain unchanged.

For and on behalf of
Gujarat Pollution Control Board

DPShah

(D.P. Shah)
Senior Environmental Engineer

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

GPCB

BY R.P.A.D.

Consolidated Consent & Authorization (CC&A) Amendment
A-132171

No: GPCB/CCA-VRD-331(17)/ID:22562/

To,
M/s. Lupin Ltd.
Plot No.21, Vill:Dabhasa,
Tal: Padra, Dist: Vadodara-391440.

Sub: Amendmentto Consolidated Consent &Authorization (CC&A) Under Water Act, 1974, Air Act, 1981 And Hazardous And Other Waste (Management And Transboundary Movement) Rules-2016 Framed Under Environment (Protection) Act, 1986.

Ref:1) Your online CCA-amendment application no.**292173**dated **14/12/2023**.
2) CCA order no.**AWH-113866**dated **22/07/2021**.
3) CTE order No.**125986**, dated **10/05/2023**.
4) CCA order no. **AWH-116430** dated **17/01/2022**.

Sir,
This has reference to the CCA order no. **AWH-113866**dated **22/07/2021**issued vide letter no.GPCB/CCA-VRD-331(15)/ID:22562/596206dated28/07/2021 with its CCA amendment order dated 17/01/2022 under the provisions of the Water Act- 1974, Air Act- 1981 and Hazardous And Other Waste (Management And Transboundary Movement) Rules-2016 framed under Environmental (Protection) Act 1986.

Reference to your applicationno. **292173**dated **14/12/2023**,the said CCA order is further amended as under:

1. The condition no.5.1, 5.3 of CCA order are replaced and shall be read as under:-
(5.1)The following shall be used as fuel in various utilities respectively.

Sr.No	Fuel	Quantity
1.	LSHS / LDO	183 Kg/Hr
2.	Agro waste / briquette (Cleaner – renewable fuel)	1500 Kg/Hr
3.	HSD	533 Kg/Hr

(5.2) The flue gas emission through stack attached to following shall conform to the following standards:

Sr. No.	Stack Attached To	Stack Height	APCM	Parameter	Permissible Limit
1.	Thermic fluid heater-1 (Cap: 400 M cal.)	30 meter	-----	Particulate Matter	150 mg/NM^3
2.	Boiler-3 (Cap:2 TPH)	38 meter	-----	SO_2	100 ppm
3.	DG Set-1 (Cap:320 KVA)	10 meter	Acoustic Measures	NO_x	50 ppm

4.	DG Set-2 (Cap:320 KVA)	10 meter	Acoustic Measures	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
5.	DG Set-3 (Cap:600 KVA)	10 meter	Acoustic Measures		
6.	DG Set-4 (Cap:600 KVA)	10 meter	Acoustic Measures		
7.	DG Set-5 (Cap:1010 KVA)	30 meter	Acoustic Measures		
8.	Boiler-4 (Cap 6 TPH)	30 meter	Bag filter		

2. D. G. Set standards:- The flue gas emission through stack attached to D. G. Set shall conform to the following standards.

a)The minimum height of stack to be provided with each of the generator set shall be H=h + 0.2 (KVA)$^{1/2}$, where H= Total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.

b) Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.

c)The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.

d) The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).

e)All efforts shall be made to bring down the noise level due to the D.G.Set, outside the premises, within the ambient noise requirements by proper sitting and control measures.

f) Installation of a D.G.Set must be strictly in compliance with the recommendations of the D.G.Set manufacturer.

g) A proper routine and preventive maintenance procedure for the D.G.Set should be set and followed in consultation with the DG Set manufacturer which would help prevent noise levels of the DG Set from deteriorating with use.

3. All other conditions of CCA order no. **AWH-113866** dated **22/07/2021** issued vide letter no. GPCB/CCA-VRD-331(15)/ID:22562/596206 dated 28/07/2021 with its CCA amendment order dated 17/01/2022 shall remain unchanged.

For and on behalf of
Gujarat Pollution Control Board

(B. D. Prasad)
Environmental Engineer

Annexure – J

Photographs of OHC & Copy of Health Report of Employee

OHC Facility	
	

DR. KAILASH AGARWAL

M.B.B.S., D.O.I.H (General Physician) Consulting Industrial Physician

Registration No. (G) - 24223, (R) – 016912

PERIODICAL MEDICAL CHECK UP OF EMPLOYEES

Emp Code: 40020756 Date: 15.10.2024

Name of Employee: Pushpraj Singh Sisodiya

Department : Environment

Date of Birth: 02.07.84 Height: 169 cms Weight: 69 Kgs

Pulse Rate: 80/min

Blood Pressure: 110/70 mm of Hg

SYSTEMIC EXAMINATION

R.S.: NAD CVS: NAD

CNS: NAD Liver/Spleen: NAD

Is Employee is Suffering from any skin disease, Contagious & Communicable disease? No

VISION TEST

BINOCULAR VISION	
Near	N\6
Distant	6\6wg

Colourvision: Normal

SpO2 %: 99

Employee is FIT for the Job.

Remarks:

NORMAL

Advice:

NO

Signature with Seal

Dr. Kailash Agarwal
M.B.B.S., D.O.I.H.
Reg. No. (R) 016912 (G) 24223

9, Earth Bunglows, Aksharchowk, Nr.ICICI Bank,Old Padra Road,Vadodara (Mo) 9824263700

DR. KAILASH AGARWAL
M.B.B.S, D.O.I.H.(General Physician)
Consulting Industrial Physician
Reg.No. G-24223, R-01691

Sr. No	:	396	Date	:	20.10.2024
Name	:	Pushpraj Singh Sisodiya	Emp.ID	:	40020756
Company	:	Lupin manufacturing solutions ltd	Age-Sex	:	39-M

COMPLETE BLOOD COUNT

TEST	RESULT	UNIT	NORMAL RANGE
Haemoglobin	14.2	g/dl	12-16
WBC Count	5740	/cmm	4,000 – 10,000
Platelet Count	250000	/cmm	1,50,000 - 4,50,000
RBC INDICES			
RBC Count	4.95	mill/cmm	4.7-6.0
P.C.V	42.3	%	38-52
M.C.V	85.5	fl	78-96
M.C.H.	21.3	pg	27-31
M.C.H.C.	24.9	g/dl	30-35
DIFFERENTIAL WBC COUNT			
Neutrophils	63	%	45- 70
Lymphocytes	35	%	20 – 45
Eosinophils	1	%	1 – 6
Monocytes	1	%	2 – 10
Basophils	0	%	0 – 0.2
E.S.R.	8	mm/Hr	0 – 15

BIO CHEMISTRY

Random Blood Sugar	89.2	Mg/dl	70 - 140
SGPT	36.2	IU/L	UP TO 40
Creatinine	0.75	Mg/dl	0.6-1.5

Dr. Amit Bhut
M.D. Pathology
Consultant Pathologist
Reg. No: G-24305

DR. KAILASH AGARWA
M.B.B.S, D.O.I.H.(General Physicia
Consulting Industrial Physici
Reg.No. G-24223, R-0169

Sr.No : 396
Name : Pushpraj Singh Sisodiya
Company : Lupin manufacturing solutions ltd

Date : 20.10.2024
Emp.ID : 40020756
Age-Sex : 39-M

URINE ANALYSIS

TEST	RESULT	UNIT	NORMAL RANGE
Sample	Random		
PHYSICAL EXAMINATION			
Color	Pale Yellow		
Appearance	Clear		
Quantity	30	mL	
CHEMICAL EXAMINATION			
Sp. Gravity	1.020		1.005-1.030
pH	Acidic		6.0-8.0
Protein	Absent		Absent
Sugar	Absent		Absent
Ketone	Absent		Absent
Bilirubin	Absent		Absent
Blood	Absent		Absent
Bile salt	Absent		Absent
Bile Pigment	Absent		Absent
Urobilinogen	Normal		Normal
MICROSCOPIC EXAMINATION			
Pus cells	2-3	/h.p.f.	
Epithelial cells	0-1	/h.p.f.	
RBC	Absent	/h.p.f.	
Mucus	Absent		
Cast	Absent		
Crystals	Absent		
Amorphous PPT	Absent		

Dr. Amit Bhut
M.D. Pathology
Consultant Pathologist
Reg. No: G-24305

Annexure – K

Green Belt Development at site

Green Belt Development

CSR Activities Glimpses from October 2024 to March 2025

Wall mount painting

Medicine rack & cupboard support to PHC

Vegetable promotion support

Vegetable mandap material support

TB project – TrueNat machine support to Sinor PHC

TB project – Nutrition kit support

Blood pressure machine support

Vegetable mandap support

Farmer’s day celebration

Soil bag filling support

International women’s day celebration

Appreciation from Govt. for TB project

Electric pole support

Natural farming outlet support to farmers

Annexure – M

Photographs of Rain Water Harvesting in surrounding villages

Natural Resources Conservation Rain water Harvesting in surrounding villages	
	

ENVIRONMENT, HEALTH, SAFETY AND SUSTAINABILITY POLICY

Lupin (together with our subsidiaries) is committed to high standards of Environmental, Health, Safety and Sustainability (EHS&S) performance. We strive to maximize operational efficiencies while minimizing our impact on the environment and utilize our resources in a judicial manner. As part of our commitment to ensuring a safe and healthy work environment, Lupin actively takes steps to ensure there are no accidents or incidents.

The EHS&S policy is applicable to all our manufacturing facilities, R&D facilities, subsidiaries, JVs, and business operations. We partner with our suppliers, service providers, and contractors to embrace EHS&S processes for improved performance.

This policy is applicable to all Lupin employees, and contractors. They are expected to comply with the requirements stated in this policy.

For the effective implementation of this policy, the leadership and the employees across various locations collaborate and collectively drive the environment, health, safety & sustainability objectives by:

- Complying with the relevant and applicable statutory and regulatory requirements
- Integrating environment, health, safety and sustainability aspects into the planning and decision making of business processes
- Continually improving EHS&S performance through management systems, standard operating procedures, guidelines and deploying the necessary resources to achieve the same
- Actively identifying and mitigating the environmental and health & safety risks which arise from our business operations, distribution and logistics network and supply chain
- Undertaking environmental and social due diligence for mergers & acquisitions
- Optimizing resources to prevent pollution, conserve energy, water and reduce waste and emissions
- Providing adequate training and capacity building to employees, contractors, partners to raise awareness on EHS&S
- Periodically auditing our systems and processes to ensure continued conformance to the required standards
- Measuring, monitoring, and benchmarking our EHS&S practices and performance on a regular basis and publish a report for general communication
- Encouraging employees to identify and report any unsafe conditions including near miss and implement actions to prevent work related injury or illness

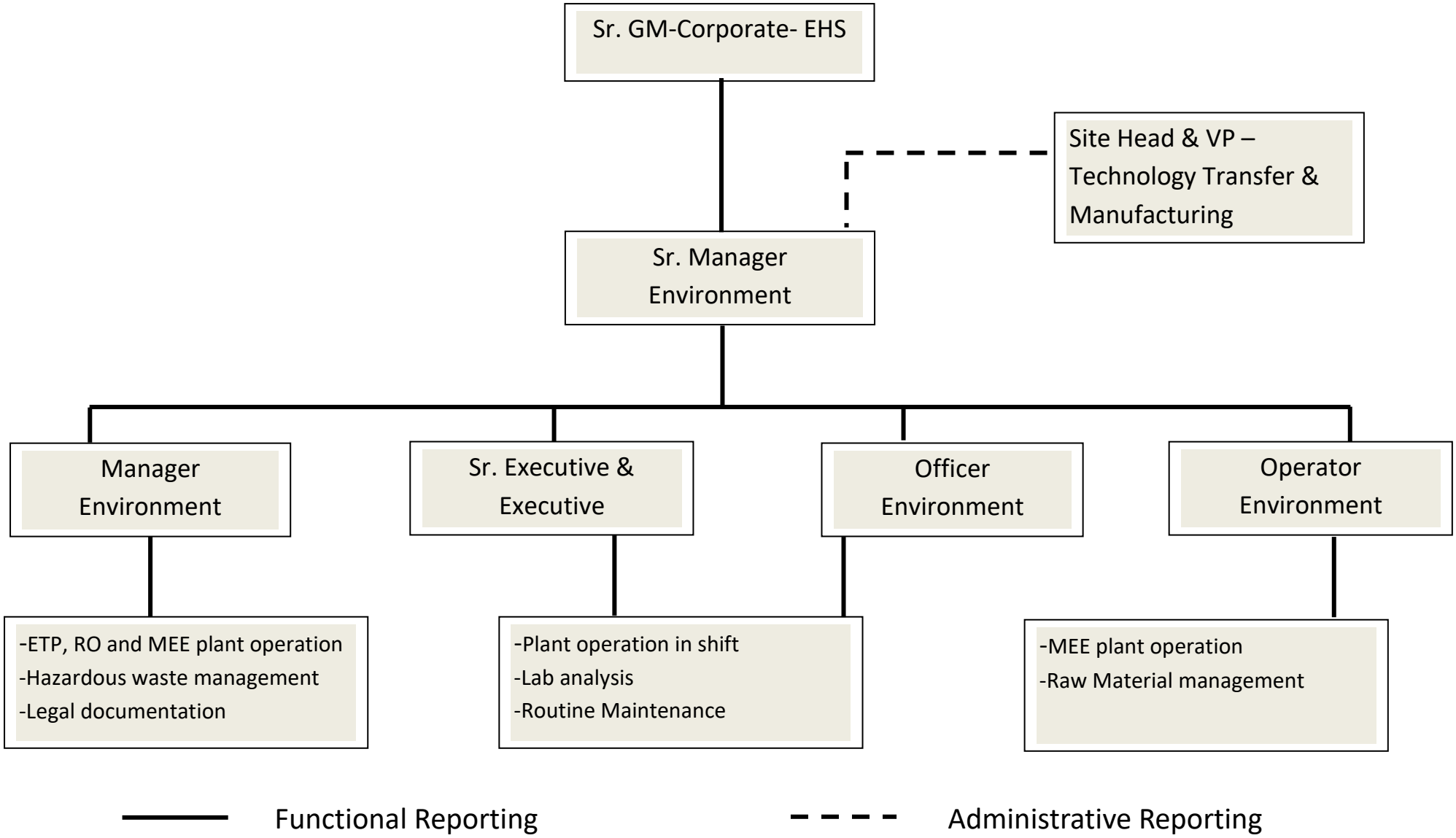
This policy shall be reviewed periodically for its continued suitability and updated as necessary.

Date: 08th July, 2022

Nilesh Gupta
Managing Director

ENVIRONMENT, HEALTH, SAFETY AND SUSTAINABILITY POLICY

Environment Management Cell



o/c

LUPIN MANUFACTURING SOLUTIONS LIMITED
Block No.:21, Village: Dabhasa,
Taluka: Padra, Dist.: Vadodara – 391 440.
Tel.: +91-02662-228314

LUPIN

GPCB ID : 22562

ENV/GPCB/2425/2409 **24th September, 2024**

To,
The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10-A,
Gandhinagar.382 010

Subject: Submission of Environmental Statement in Form V for the financial year 2023-24.

Dear Sir,

With reference to above subject, we are herewith submitting Environmental Statement in Form – V for the financial year 2023-24.

Kindly acknowledge the receipt of the same.

Thanking You,

Yours faithfully,
For, **Lupin Manufacturing Solutions Limited**

Mitul Bhatt.
(Sr. Manager Environment)

24/09/24
G. P. C. Board
GERI Compound
Race Course, Vadodara

CC: Regional Office, GPCB, Vadodara

Encl.: Form – V (Environmental Statement)

Form No. : A

FORM – V

(See Rule 14)

From : **LUPIN MANUFACTURING SOLUTIONS LIMITED**
BLOCK NO. 21, VILLAGE : DABHASA
TALUKA : PADRA
VADODARA – 391 440

To,
Gujarat Pollution Control Board
Sector 10-A
GANDHINAGAR 382 043

ENVIRONMENTAL STATEMENT for the financial year ending the 31st March 2024

PART – A

(i)	Name and address of the owner / occupier of the industry operation of process.	:	**LUPIN MANUFACTURING SOLUTIONS LIMITED BLOCK NO. 21, VILLAGE : DABHASA, TALUKA : PADRA, DIST : VADODARA – 391 440**
(ii)	Industry category – Primary – (STC Code) Secondary – (STC Code)	:	**Large Scale Industry**
(iii)	Production capacity Units	:	**1085 MT / Year**
(iv)	Year of establishment	:	**1999**
(vi)	Date of the last Environmental Statement submitted	:	**29/09/2023**

*Submission of Environmental Statement is in accordance with the provision of Rules 14 of the Environment (Protection) Amendment Rules, 1993 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dated 22-4-1993 G.S.R. 386 (E) in the Gazette of India – Extraordinary – Part – II Section 3 Subsection (i) No. 155 dated 28-4-1993 by the Ministry of Environment and Forest, Government of India read with the Notification dated 13-2-1993 G.S.R. 329 (E) of the Gazette of India – Extraordinary Part –II Section – 3, Subsection (i) No. 120 dated 13-3-1993.

"Every person carrying on an industry, operation or process requiring Consent under Section -25 of the Water (Prevention & Control of Pollution) Act, 1974 (6 of 1974) or under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Wastes (Management and Handling) Rules, 1989 Published under the Environment (Protection) Act, 1986 (29 of 1986) shall submit an Environmental Statement for the financial year ending the 31st March in Form V to the concerned State Pollution Control Board on or before the Thirtieth day of September every year, beginning 1993."

PART – B

Water and Raw Material Consumption

(1) Water Consumption m3 / day — 180.31 m3/day

Process water	78.29 m3/day
Boiler, Cooling & DM	17.63 m3/day
Domestic + Garden	84.39 m3/day

Name of Products	Process water consumption per unit of product output	
	During the previous Financial year KL/MT. 2022-23	During the current Financial year KL/MT. 2023-24
	(1)	(2)
	233.5	188.7
ANNEXURE – I		

(ii) Raw material consumption

*Name of the raw materials	Name of Products	Consumption of raw material per unit of output	
		During the previous Financial year 2022-23	During the current Financial year 2023-24
ANNEXURE - II			

* Industry may use code if disclosing detail of raw material would violate contractual obligation, otherwise all industries have to name the raw material used

PART – C

Pollution discharged to environment / unit of output

(Parameter as specified in the consent issued)

Pollutants	Quantity of pollutants discharge (mass/day)	Concentration of pollutants in discharges (mass / volume)	Percentage of variation from prescribed standards with reasons
(a) Water	The site is zero liquid discharge unit, hence no pollutants are discharge.		No Permissible Limits for wastewater, as the unit is ZLD.
(b) Air	STACK	PM : < 150 mg / Nm3	Below Permissible Limits
		SO2 : < 100 ppm	Below Permissible Limits
		NOX : < 50 ppm	Below Permissible Limits
	PROCESS VENT	HCL : < 20 mg / Nm3	Below Permissible Limits
		NH3 : < 175 mg / m3	Below Permissible Limits
		SO2 : < 40 mg / Nm3	Below Permissible Limits

PART – D

[As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]

Hazardous Wastes	Total Quantity (Kg.)	
	During the previous Financial year 2022-23	During the current Financial year 2023-24
(a) From process	ANNEXURE - III	
(b) From pollution control facilities		

PART – E

Solid Wastes

	Total Quantity (Kg.)	
	During the previous Financial year 2022-23	During the current Financial year 2023-24
(a) From process	ANNEXURE – IV	
(b) From pollution control facilities		
(c) (1) Quantity recycled or re-utilized within the unit (2) Sold (3) Disposal		

PART – F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

5.1	USED Spent OIL	Generation, Collection, Storage, Transportation, Disposal by selling to register / authorized refiner having valid CCA of GPCB & Rule-9 permission under HWM Rule-2016 by use of GPS enable vehicle and xgn generated manifest.
28.1	Process residue & waste	Generation, Collection, Storage, Transportation & Disposal at common TSDF (Incineration / Land filling) / Sent to cement industry for co-processing / sent to Pre Processor or waste mix facilities having valid CCA of GPCB / Rule-9 permission under HWM Rule-2016 by use of GPS enable vehicle and XGN generated manifest.
	Sodium Salts (Nabr,Nacl,Na2so3)	
	Potassium Salts(Kbr, Kcl)	
28.2	Spent catalyst	Generation, Collection, Storage, Transportation & Disposal at common TSDF (Incineration) / Off-site recovery at units from where the catalyst is procured / other units doing recovery / Co-Processing in cement industries / sent to pre-processor or waste mix facilities having valid CCA of GPCB / Rule 9 permission under HWM Rule-2016 by use of GPS enable vehicle and XGN generated manifest.
28.3	Spent carbon	Generation, Collection, Storage, Transportation & Disposal at common TSDF (Incineration) / sent to cement industry for Co-Processing / sent to Pre Processor or waste mix facilities having valid CCA of GPCB / Rule - 9 permission under HWM Rule-2016 by use of GPS enable vehicle and XGN generated manifest.
28.4	Off specification product	Generation, Collection, Storage, Transportation & Disposal at common TSDF (Incineration) / sent to cement industry for co-processing / sent to Pre Processor or waste mix facilities having valid CCA of GPCB / Rule-9 permission under HWM-2016 by use of GPS enable vehicle and XGN generated manifest.

28.6	Spent Solvent	Generation, Collection, Storage, Transportation & Disposal at common TSDF (Incineration) / sent to cement industry for co-processing / sent to Pre Processor or waste mix facilities / sent to actual end users having valid CCA of GPCB / Rule 9 permission under HWM rule 2016 by use of GPS enable vehicle and XGN generated manifest.
33.1	Discarded containers / liners	Generation, Collection, Storage, Transportation & disposal by selling to registered / authorized recycler having valid CCA of GPCB & Rule-9 permission under HWM Rule-2016 or dispose to authorized TSDF having valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest.
Other Waste	S4-Other waste non-recycle plastic waste/PVC, Rubber waste, glass waste, discarded cementing materials, paint chips/residue, etc.	Generation, Collection, Storage, Transportation & disposal in TSDF and/OR disposed to pre-processer having valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest.
33.2	Contaminated cotton rags or other cleaning materials	Generation, Collection, Storage, Transportation & Disposal at common TSDF (Incineration) / sent to cement industry for co-processing / sent to Pre Processor or waste mix facilities having valid CCA of GPCB / Rule-9 permission under HWM-2016 by use of GPS enable vehicle and XGN generated manifest.
35.3	ETP sludge	Generation, Collection, Storage, Transportation & Disposal at common TSDF / sent to cement industry for co-processing / sent to Pre Processor or waste mix facilities having valid CCA of GPCB / Rule-9 permission under HWM-2016 by use of GPS enable vehicle and XGN generated manifest.
35.2	Spent ion exchange resin containing toxic metals	Generation, Collection, Storage, Transportation & disposal at common TSDF having valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest.
35.3	ATFD solid	Generation, Collection, Storage, Transportation & Disposal at common TSDF / sent to cement industry for co-processing / sent to Pre Processor or waste mix facilities having valid CCA of GPCB / Rule-9 permission under HWM Rule-2016 by use of GPS enable vehicle and XGN generated manifest.
Other Waste	S1-Other waste Insulation waste	Generation, Collection, Storage, Transportation & disposal in TSDF and/OR disposed to pre-processer having valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest.
B15	Spent acid	Generation, Collection, Storage & treatment in in-house ETP
A10	Liquor ammonia	Generation, Collection, Storage, Transportation & sent to cement industry for co-processing / sent to pre-processer or waste mix facilities having valid CCA of GPCB / Rule 9 permission under HWM Rule - 2016 by use of GPS enable vehicle and XGN generated manifest.

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

- Installed Briquette boiler & using agro waste / Briquette as clean fuel.
- Rain water is recharged within and outside the premises.
- Entire treated effluent is recycled & reused in utility etc.
- Following Expenditure made for operating EMS.
  ETP and ZLD Operating cost: 582.8 Lacs/Year
  Hazardous waste disposal cost: 65.7 Lacs/Year

PART – H

Additional measures / Investment proposal for environmental protection including abatement of pollution / prevention of pollution.

- Installed Paddle dryer for treatment of ETP Sludge. Paddle dryer is reduced moisture level from 75-80 % to < 25 %.
- Following renewable power utilized FY 2023-24
  Hybrid Power (Solar + Wind): 5030108 KW.
  Captive (In-house) Solar Power: 400979 KW.

PART - I

Any other particulars for improving the quality of the environment.

- Environment Day celebration on 5th June-2024 along with tree plantation. Total 1251 nos. sapling done in-house at site.
- 1900 Nos. sapling done outside of the company from Oct-23 to Sep-24 under EVP and CSR program.
- Provided training to company & contractual employee related to environment topic for prevention of pollution.

(Signature of a person carrying out an Industry – operation or process)

Name : **Mitul Bhatt**
Designation : **Sr. Manager Environment**
Address : **Lupin Manufacturing Solutions Limited**
Block No. 21, Village : Dabhasa
Taluka : Padra, Dist. : Vadodara

ANNEXURE – I **PRODUCTION DETAILS**

PRODUCTION - FY 2023-24

MONTH	QTY. (MT)
Apr-23	11.93
May-23	17.71
Jun-23	19.86
Jul-23	13.00
Aug-23	13.63
Sep-23	10.62
Oct-23	10.49
Nov-23	9.93
Dec-23	5.89
Jan-24	8.35
Feb-24	12.01
Mar-24	18.41
Total	**151.83**

Process Water KL / Kg of Production = 188.7 KL/MT

PRODUCTION - FY 2022-23

MONTH	QTY. (MT)
Apr-22	11.65
May-22	11.12
Jun-22	15.67
Jul-22	15.99
Aug-22	7.77
Sep-22	6.86
Oct-22	14.74
Nov-22	14.62
Dec-22	20.25
Jan-23	14.28
Feb-23	9.63
Mar-23	15.76
Total	**158.34**

Process Water KL / Kg of Production = 233.5 KL/MT

ANNEXURE – II RAW MATERIAL DETAILS

Sr. No.	RAW MATERIAL DETAILS	Kg/kg
1	**Mirabegron**	
	R-APPE HCl -- ((1R)-2-{[2-(4-aminophenyl)ethyl]amino}-1-phenylethanol)	1.04
	ATAA -- ((2-amino-1,3-thiazol-4-yl)acetic acid)	0.56
	DEC HCL-- (N-[3-(dimethylamino)propyl]-N'-ethylcarbodiimide hydrochloride)	0.75
	Aq.Ammonia	0.36
	Conc. HCl	0.34
	IPA	6.25
	MIRA crude	1.25
	Methanol	13.75
	IPA	12.50
	Activated Carbon	0.06
	Celite	0.15
2	**Rufinamide**	
	RFN-II (Acid compound)	1.39
	Conc. Sulphuric acid (98%)	0.29
	Methanol	30.87
	Methanol in methanolic ammonia solution	12.61
	Ammonia in methanolic ammonia solution	2.81
	DMF	7.08
3	**RIFABUTIN**	
	4-Imino-3-Amino Rifamycin-S / Imino Rifamycin - S	1.25
	Isobutyl-4-piperidone	0.33
	Ammonium acetate	0.04
	Disodium hydrogen ortho phosphate	0.30
	Ortho phosphoric acid	0.01
	Disodium salt of EDTA	0.06
	Acetic acid	2.25
	Ammonia solution	3.13
	Celite	0.06
	Diisopropyl ether	23.67
	Acetone	0.26
4	**RIVAROXABAN**	
	RVX-II	1.04
	5-Chlorothiophene 2-carboxylic acid	0.63
	Thionyl chloride	0.55

	Potassium carbonate	1.09
	N,N-Dimethyl formamide	3.01
	Conc. HCl	0.30
	MDC	19.40
	Methanol	1.78
	Acetic acid	13.46
5	**Apremilast / Apremilast Form M**	
	APR-I	2.61
	N-Acetyl-L-Leucine	0.99
	Methanol	59.14
	3-Acetamidophthalic anhydride	0.76
	Sodiun bicarbonate	1.88
	Acetic acid	8.23
	Ethyl acetate	16.98
	Acetone	14.27
	Celite	0.08
	Activated carbon	0.16
	Apremilast for seeding	0.00
6	**Levetiracetam**	
	SABAM Hydrohcloride	1.03
	4-Chlorobutanoyl chloride	1.16
	Sodium sulphate	1.55
	Pottasium hydroxide	2.01
	tetra butyl ammonium bromide	0.12
	Celite	0.58
	Activated carbon	0.36
	MDC	25.08
	Ethyl acetate	18.84
7	**Rifaximin**	
	Rifamycin-O	2.19
	2-amino-4-methyl pyridine	0.94
	Ascorbic acid	0.06
	Con.HCl	0.63
	Methanol	14.16
8	**QUETIAPINE FUMARATE**	
	Dibenzo	0.71
	Phosphorous oxychloride (POCl3)	0.30
	Triethyl amine (TEA)	0.18
	1-[2-(2-hydroxyethoxy)ethyl]piperazine (HEEP)	0.77

	Sodium carbonate (Na2CO3)	0.40
	Sodium bicarbonate (NaHCO3)	0.27
	Fumaric acid	0.15
	Hydroxhloric acid (HCl)	1.25
	Aq. Ammonia	1.29
	Sodium sulphate	0.01
	Celite	0.01
	Activated carbon	0.01
	Toluene	7.43
	DCM	16.27
	Ethanol	10.99
9	**Flupirtine Maleate**	
	2-Amino -6- chloro -3-nitropyridine (ACNP)	0.89
	IPA	28.73
	4- Flouro benzyl amine (4-FBA)	0.63
	Triethyl amine (TEA)	0.63
	Tetra butyl ammonium bromide (TBAB)	0.11
	Hydrazine hydrate (HH)	1.14
	Ethylchloroformate (ECF)	0.57
	Maleic acid	0.73
	Raney Nickel (Ra-Ni)	0.06
	Toluene	9.85
	Methanol	13.00
10	**Acotiamide hydrochloride hydrate**	
	2,4,5-TMBA	0.76
	EATC	0.59
	Thionyl chloride	0.45
	TEA	0.36
	Na2CO3	0.12
	DMF	0.02
	Toluene	13.42
	IPA	1.20
	CTA-1	1.05
	DIPDA	1.00
	MeOH	4.67
	HCl (For Methanol.HCl)	0.79
	DMAC	1.17
	Methanol	1.24
	CTA Crude	1.09

	IPA	12.29
	Activated carbon	0.05
	Hyflow celite	0.03
11	**Febuxostat**	
	Ethyl-2-(3-cyano-4-isobutoxyphenyl)-4-methyl-5-thiazolecarboxylate	1.53
	Sodium hydroxide	0.23
	Conc.HCl	0.62
	IPA	6.00
	Acetone	13.34
	Activated carbon	0.06
	Celite	0.06
12	**ATAZANAVIR SULFATE**	
	L-Tert Leucine	0.49
	Methyl chloroformate	0.53
	Sodium hydroxide	0.33
	Con. HCl	1.44
	Sodium chloride	0.37
	MCL for seeding	0.00
	MDC	30.90
	Cyclohexane	3.40
	Hydrazine	0.82
	Epoxide	0.85
	IPA	11.92
	Methoxy tert-Leucine (MCL)	1.20
	HOBT	1.03
	WSC	1.22
	DIPEA	1.88
	Sodium bicarbonate	0.27
	Dysol	21.47
	Conc. H2SO4	0.22
	Seed of Atazanavir sulfate	0.00
	Methanol	0.05
	Acetone	17.93
13	**LURASIDONE HYDROCHLORIDE**	
	(1R,2S,3R,4S)-N-[(1R,2R)-2-[4-(1,2-Benzisothiazole-3yl)-1-piperizinylmethyl]-1-cyclohexylmethyl]-2,3-bicyclo[2,2,1]heptanedicarboxyimide [Lurasidone free base]	1.25
	Conc.HCl	0.26
	Activated carbon	0.13

	Celite	0.50
	Acetone	12.50
14	**Eslicarbazepine acetate**	
	Oxcarbazepine	2.74
	Caustic lye (48%)	0.05
	Sodium borohydride	0.41
	Conc. HCl (35%)	1.10
	ES-01	2.47
	L(+)Tartaric Acid	1.75
	Acetic anhydride	5.14
	Sulphuric acid	0.02
	Pyridine	0.84
	Dimethyl amino pyridine (DMAP)	0.04
	Toluene	4.28
	Methylene dichloride (MDC)	24.81
	ES-02	2.22
	Caustic lye (48%)	1.61
	ES-03	1.11
	Triethyl amine	0.53
	Acetic anhydride	0.58
	Dimethyl amino pyridine	0.03
	Conc.. HCL	0.67
	Sodium bicarbonate	0.56
	Activated carbon	0.11
	Celite	0.22
	Methylene dichloride (MDC)	7.44
	Isopropyl alcohol (IPA)	20.09
15	**Atorvastatin Calcium (Trihydrate / Amorphous)**	
	Cyano compound	1.59
	Diketo compound	2.43
	Pivalic acid	0.47
	Sodium bicarbonate	0.56
	Conc HCl	1.10
	Ammonia solun (25%)	0.17
	Raney nickel	0.16
	Activated carbon	0.02
	Celite	0.02
	Ammonia	1.59
	Hydrogen	0.03

	Methanol	26.92
	Cyclohexane	16.67
	Ethyl acetate	4.30
	IPA	38.00
	Sodium hydroxide	0.26
	Calcium acetate	0.33
	Tert butyl methyl ether	18.33
	Butylated hydroxyl anisole	0.00
	Methyl ethyl ketone	4.14
16	**Ferric Citrate**	
	Citric acid monohydrate	0.95
	Ferric chloride hexahydrate	1.22
	Sodium hydroxide	0.58
	Acetone	24.86
	IPA	18.69
17	**TENELIGLIPTIN HYDROBROMIDE HYDRATE**	
	1,3-PTH	0.57
	3-MPPP	0.46
	Sodium Triethoxy borohydride	1.03
	Con.HCl	0.00
	NaHCO3	0.29
	MDC	7.56
	Dysol	9.50
	HBR (In 48% HBR solution)	0.52
	Activated carbon	0.10
	Celite	0.05
	Methanol	2.00
	Isopropanol(IPA)	9.12
18	**SEVLAMER CARBONATE**	
	Allylamine	1.37
	Amidino compound	0.05
	Conc.HCl	3.16
	Methanol	26.32
	Sodium Hydroxide	0.48
	Sorbitan sesquiolate	0.07
	Epichlorohydrine	0.19
	Toluene	12.43
	IPA	20.46
	Activated Carbon	0.01

	Celite	0.09
	Sodium carbonate	0.58
19	**SEVELAMER HYDROCHLORIDE**	
	Allylamine	1.10
	Amidino compound	0.04
	Conc.HCl	2.53
	Methanol	21.05
	Sodium Hydroxide	0.43
	Epichlorohydrine	0.15
	IPA	20.88
20	**Desvenlafaxine succinate monohydrate**	
	Venlafaxine hydrochloride	1.92
	Diethyl amino ethane thiol HCl	1.25
	Sodium Hydroxide	3.42
	Dimethyl sulfoxide	10.58
	Conc.HCl	6.54
	Aqueous ammonia	17.36
	Toluene	13.34
	MDC	25.50
	Activated carbon	0.19
	Celite	0.05
	ODV base	1.25
	Succinic acid	0.62
	Acetone	10.07
	Activated carbon	0.06
	Celite	0.05
21	**Pirfenidone**	
	2-Hydroxy-5-methylpyridine (HMP)	1.00
	Bromobenzene	1.74
	Potassium carbonate	1.52
	Copper iodide	0.17
	Morpholine	0.16
	Liquor ammonia	1.35
	Sodium chloride	1.25
	DMF	1.89
	Ethyl acetate	17.14
	n-Heptane	5.47
	Activated carbon	0.05
	Celite	0.04

22	**Desvenla faxin Benzoate**	
	Venlafaxine hydrochloride	1.92
	Diethyl amino ethane thiol HCl	1.25
	Sodium Hydroxide	3.42
	Dimethyl sulfoxide	10.58
	Conc.HCl	6.54
	Aqueous ammonia	17.36
	Toluene	13.34
	MDC	25.50
	Activated carbon	0.19
	Celite	0.05
	ODV base	1.25
	Benzoic acid	0.64
	Isopropyl alcohol	23.75
	Activated carbon	0.06
	Celite	0.05
23	**Ritonavir**	
	Crude BDH succinate salt	1.12
	IPA	9.69
	Methanol	0.89
	Nitro thiazole intermediate	0.79
	Conc. HCl	2.08
	Sodium bicarbonate	1.22
	Potassium carbonate	2.42
	Aq. ammonia	0.53
	Sodium hydroxide	0.86
	Ethyl acetate	37.17
	1-Hydroxybenzotriazole	0.31
	L-Valine intermediate	0.63
	N,N Dicyclo Hexyl carbodiimide	0.41
	Potassium dihydrogen orthophosphate	0.09
	Sodium Chloride	0.18
	n-Heptane	7.46
	Activated carbon	0.05
	Celite	0.02
24	**RIFAPENTINE**	
	Rifamycin-S	1.43
	Dimethyl formamide	4.05
	MDC	24.70
	Acetone	23.31

	DNS (Ethanol Denatured with acetone)	9.16
	Acetic Acid	1.86
	N-MTBA	0.50
	Piperazine	0.71
	Butylated hydroxy toluene (BHT)	0.03
	Sodium dithionite	0.03
	1-amino 4-methyl cyclopentyl piperazine (ACPP)	0.46
	Sodium ascorbate	0.09
	Succinic anhydride	0.01
	Sodium bicarbonate	0.01
	tert-butyl amine	0.53
	Formaldehyde	0.23

ANNEXURE – III **HAZARDOUS WASTE DETAILS**

[As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]				
Hazardous Wastes	Category	Type of Hazardous Waste	Total Quantity (Kg.)	
			During the current Financial year 2022-23	During the current Financial year 2023-24
(a) From Process	5.1	USED OIL	5058	0.00
	28.1	PROCESS RESIDUE & WASTE	587515	744395
	28.3	SPENT CARBON	13210	8125
	28.2	SPENT CATALYST	415	0.00
	28.4	OFF SPECIFICATION PRODUCT	7980	10990
	28.6	SPENT SOLVENT	1514965	1404613
	33.1	DISCARDED CONTAINERS in Nos.	0.00	0.00
	33.1	DISCARDED LINERS	18525	16750
	S4	NON-RECYCLE PLASTIC WASTE/ PVC	31490	34735
	S1	INSULATION WASTE	8.240	13.690
	33.2	CONTAMINATED COTTON RAGES OR OTHER CLEANING MATERIALS	13475	10370
	33.1	CUTTING CARBOY – IN KG	40970	51430
	B15	SPENT ACID	0.00	0.00
	A10	LIQUOR AMMONIA	0.00	0.00
(b)From pollutant control facilities	35.3	ETP SLUDGE	146520	159880
	35.3	ATFD SOLID	191640	127280

ANNEXURE – IV **SOLID WASTE DETAILS**

Solid Wastes

	Category	Type of Hazardous Waste	Total Quantity (Kg.)	
			During the current Financial year 2022-23	During the current Financial year 2023-24
(a) From Process	--	--	--	--
(b) From pollutant control facilities	--	--	--	--
	--	--	--	--
(c) (1) Quantity recycled or re-utilized within the unit	--	--	--	--
(2) Sold	--	--	--	--
	--	--	--	--
(3) Disposal	--	--	--	--

Note:

i) Sold total 205.336 MT Solid waste as scrap (MS, SS, Aluminum, Glass, Fiber, Wooden, PVC & Corrugated box) in FY 2023-2024.

ii) Disposed of total 13.690 MT insulation waste to TSDF.

1. Incineration: 1.235 MT
2. Landfill: 12.455 MT

iii) Disposed of total 10.370 MT CONTAMINATED COTTON RAGES OR OTHER CLEANING MATERIALS

1. Incineration: 0.00 MT
2. Pre-processing: 10.370 MT

iv) Disposed of total 34.735 MT NON-RECYCLE PLASTIC WASTE/ PVC

1. Pre-Processing: 6.150 MT
2. Landfill: 28.585 MT

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	M/s Lupin Ltd		
Project Address:	M/s Lupin Ltd, 21		
Village:	Dabhasa	Block:	Padra
District:	Vadodara	State:	Gujarat
Pin Code:			
Communication Address:	Block No. 21, Village Dabhasa, Taluka - Padra, Padra, Vadodara, Gujarat - 391440		
Address of CGWB Regional Office :	Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022		

1.	**NOC No.:**	CGWA/NOC/IND/REN/3/2023/8449	2.	**Date of Issuence**	26/10/2023
3.	Application No.:	21-4/127/GJ/IND/2007	4.	Category: (GWRE 2022)	Critical
5.	Project Status:	Existing Ground Water	6.	NOC Type:	Renewal
7.	**Valid from:**	06/07/2023	8.	**Valid up to:**	05/07/2026

9. Ground Water Abstraction Permitted:

Fresh Water		Saline Water		Dewatering		Total	
m³/day	m³/year	m³/day	m³/year	m³/day	m³/year	m³/day	m³/year
640.00	233600.00						

10. Details of ground water abstraction /Dewatering structures

	Total Existing No.:2						Total Proposed No.:0					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	2	0	0	0	0	0	0	0	0	0

*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps

11.	Ground Water Abstraction/Restoration Charges paid (Rs.):	3780691.00
12.	Environment Compensation (if applicable) paid (Rs.):	0.00

13.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers	Monitoring Mechanism		
			Manual	DWLR**	DWLR With Telemetry
	**DWLR - Digital Water Level Recorder	2	0	1	1

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.

2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.

4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.

6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.

7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.

8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.

10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).

12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).

13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.

14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.

15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.

16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.

17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.

18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.

19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.

20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.

21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.

22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.

23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.

24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.

25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.

26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.

27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.

28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
31) In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/ agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

CENTRAL GROUND WATER AUTHORITY

Department of Water Resources, River Development and Ganga Rejuvenation
Ministry of Jal Shakti, Govt. of India

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

Receipt

(As per the guideline Gazette Notification S.O. 3281(E) regarding the New Guidelines dated 24.09.2020 of CGWA, MoJS, Govt. of India)
https://cgwa-noc.gov.in

Application No,:	21-4/127/GJ/IND/2007		Date of Issuence:26/10/2023
Name of Firm:	M/S LUPIN LTD		
AppType Category:	*Bulk Drug*		
Application Type:	*Industrial*		
PAN/GSTIN No. of Firm/Individual:		/	

SN	Description	Amount (Rs.)
1.	Application Processing Fee	**5000.00**
2.	Ground Water Abstraction /Restoration charges	**3780691.00**
3.	Environmental Compensation Charges (ECRGW) *(Date From to) Days-*	
4.	Penalty for non-Compliance of NOC conditions *Condition to be mentioned*	
Rs. Rupees Thirty Seven Lakh Eighty Five Thousand Six Hundred Ninty One Only		**3785691.00**

This is an system generated invoice, hence, does not require ink signed.