

ENV/MoEF&CC/2324/3011

30.11.2023

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 Apr 23 to Sep 23)

Ref: Environment Clearance letter no. J-11011/131/2012/-IA.II(I) dtd 04.02.15

Respected Sir,

We would like to mentioned here that we have been trying to submit six monthly EC compliance report (Apr 23 to Sep 23) online on Parivesh Portal but unable to update data on the Portal. Since we are unable to submit report online, we are submitting through email.

We are in touch with the help desk of the Parivesh Portal to submit the report online.

Six monthly EC compliance report along with Annexures are attached.

Thanking You,

Yours Faithfully, For Lupin Limited

R C Dave Site Head & Sr. GM - Manufacturing

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

G. P. C. Board 1112 GERI Compound Race Course, Vadodara

LUPIN LIMITED

X

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ANNEXURE – 1

| Group | Sr. No | Final Name of Product List | Total Production (TPA) | Actual (Group) (TPA) |
|-------|---------------|--|------------------------------|----------------------------|
| | | Category - I | 1 | |
| | 1 | 1-(3-CHLOROPHENYL)-4-(3- CHLOROPROPYL)PIPERAZINE HYDROCHLORIDE | | |
| | 2 | BRIVERACETAM-VII | 1 | |
| | 3 | BRIVARACETAM | 1 | |
| | 4 | ZIPRASIDONE HYDROCHLORIDE | | |
| | 5 | ILAPRAZOLE | 1 | |
| | 6 | PRASUGREL HYDROCHLORIDE | 1 | |
| | 7 | TENOFOVIR DISOPROXIL FUMARATE | | |
| | 8 | REMDESIVIR | 1 | |
| | 9 | METFORMIN HYDROCHLORIDE | 1 | |
| | 10 | AZITHROMYCIN DIHYDRATE | 1 | |
| Α | 11 | 4-IMINO-3-AMINO RIFAMYCIN-S / IMINO RIFAMYCIN-S | 10.00 | 0.513 |
| | 12 | DROXIDOPA | | |
| | 13 | MIRABEGRON | - | |
| | 14 | TELMISARTAN | 1 | |
| | 15 | ILOPERIDONE | 1 | |
| | 16 | COLESEVELAM HYDROCHLORIDE | | |
| | 17 | PIOGLITAZONE HYDROCHLORIDE | - | |
| | 18 | DEXLANNSOPRAZOLE | | |
| | 19 | CICLETANINE HYDROCHLORIDE | 1 | |
| | 20 | RUFINAMIDE | 1 | |
| | 21 | RIFABUTIN | | |
| | 22 | RIVAROXABAN | 1 | |
| | 23 | APREMILAST/ APREMILAST (Form-M) | 1 | |
| | 24 | ZIDOVUDINE | | |
| | Category - II | | | |
| В | 25 | Levetircetam | 690.00 | 65.851 |
| | | Category - III | | |
| | 26 | RIFAXIMIN | | |
| С | 27 | NIMORAZOLE | 1 | |
| | 28 | QUETIAPINE FUMARATE | 125 | 6.173 |
| | 29 | FLUPIRTINE MALEATE | 1 | |
| | | Category - IV | | |
| | 30 | Mesalamine | | |
| | 31 | ACOTIAMIDE HYDROCHLORIDE HYDRATE | _ | |
| D | 32 | CARVEDILOL | 80 | 2.599 |
| | 33 | VENLAFLAXINE HYDROCHLORIDE | 1 | |
| | 34 | FEBUXOSTAT |] | |
| ſ | 35 | ATAZANAVIR SULFATE | | |

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

| | 36 | BUPROPION HYDROCHLORIDE | | |
|---|------------------------------|--|------|--------|
| | 37 CELECOXIB | | 1 | |
| | 38 | LANTHANUM CARBONATE DIHYDRATE | | |
| | 39 DRONEDARONE HYDROCHLORIDE | | | |
| | 40 | LACOSAMIDE | 7 | |
| | 41 | FLUPIRTINE BASE | 7 | |
| | 42 | LURASIDONE HYDROCHLORIDE | 1 | |
| | 43 | CINACALCET HYDROCHLORIDE | 7 | |
| | 44 | DABIGATRAN ETEXILATE MESYLATE | 7 | |
| | 45 | ESLICARBAZEPINE ACETATE | 7 | |
| | 46 | IRBESARTAN | 7 | |
| | 47 | OMEPRAZOLE | 1 | |
| | 48 | MOLNUPIRAVIR | 7 | |
| | 49 | RIFAPENTINE | 7 | |
| | | Category - V | | |
| | 50 | Pregabaline | | |
| | 51 | METOPROLOL SUCCINATE | | |
| E | 52 | ATORVASTATIN CALCIUM | | |
| | 52 | (TRIHYDRATE / AMORPHOUS) | 100 | 0.386 |
| | 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 | DESVVENLAFAXINE SUCCINATE MONOHYDRATE | | |
| | 61 | PIRFENIDONE | | |
| F | 62 | DESVENLAFAXINE BENZOATE | | 10 725 |
| | 63 | ESOMEPRAZOLE MAGNESIUM DIHYDRATE | - 50 | 10.735 |
| | 64 | OLMESARTAN MEDOXOMIL | | |
| | 65 | FENOFIBRATE |] | |
| | 66 | DESLORATADINE | 7 | |
| | 67 | LANSOPRAZOLE | | |
| | 68 | PROGLUMETACIN MALEATE | | |
| | 69 | CYCLOSERINE | | |
| | 70 | RITONAVIR | | |
| G | 71 | R&d Pilot plant Trial Run Products (Bulk Drugs and Intermediates) | 30 | 0.480 |

| Group | | | Total Production (TPA) |
|-------|----------|---|------------------------------|
| | | Category - I | |
| | 1 | 1-(3-CHLOROPHENYL)-4-(3- CHLOROPROPYL)PIPERAZINE HYDROCHLORIDE | |
| | 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 | |
| | | 4-IMINO-3-AMINO RIFAMYCIN-S / IMINO | |
| Α | 11 | RIFAMYCIN-S | |
| | 12 | DROXIDOPA | 10.00 |
| | 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 | |
| | | Category - II | |
| В | 25 | Levetircetam | 690.00 |
| | | Category - III | |
| | 26 | RIFAXIMIN | |
| с | 27 | NIMORAZOLE | |
| C | 28 | QUETIAPINE FUMARATE | 125 |
| | 20 | | |
| | 29 | | |
| | | Category - IV | I |
| | 30 | Mesalamine | |
| | 31 | ACOTIAMIDE HYDROCHLORIDE HYDRATE | |
| | 32 | CARVEDILOL | |
| _ | 33 | VENLAFLAXINE HYDROCHLORIDE | |
| D | 34 | FEBUXOSTAT | 80 |
| | 35 | ATAZANAVIR SULFATE | 1 |
| | 36 | BUPROPION HYDROCHLORIDE | 1 |
| | | | 1 |
| | 37 | CELECOXIB | |
| | 37 38 | LANTHANUM CARBONATE DIHYDRATE | |

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

| | 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 | |
| | | Category - V | |
| | 50 | Pregabaline | |
| | 51 | METOPROLOL SUCCINATE | |
| E | 52 | ATORVASTATIN CALCIUM (TRIHYDRATE / | |
| | 52 | 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 | DESVVENLAFAXINE SUCCINATE | |
| | 00 | MONOHYDRATE | |
| | 61 | PIRFENIDONE | |
| F | 62 | DESVENLAFAXINE BENZOATE | 50 |
| | 63 | ESOMEPRAZOLE MAGNESIUM DIHYDRATE | 50 |
| | 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 | 30 |
| J | /1 | and Intermediates) | 30 |

| Group | Sr. No | Final Name of Product List | Total Production (TPA) |
|-------|-----------|--|------------------------------|
| | | Category - I | |
| | 1 | 1-(3-Chlorophenyle)-4-(3- | |
| | | Chloropropyle)Piperazine Hydrochloride | |
| _ | 2 | 1-[4-Chlorophenyl)(Pehnyl)Methyl] Piperazine | _ |
| Α | 3 | 1-Chloro-4-[Chloro(Phenyl)Methyle]Benzene | 800 |
| | 4 | (4-Chlorophenyl)(Phenyl) Methanol | - |
| | 5 | 2-Benzhydrylsulphinylacetic acid | |
| | 6 | S-(+)-2-Aminobutramide Hydrochloride | |
| | | Category - II | 1 |
| | 7 | 1-Amino Indane | |
| | 8 | Lacosamide | |
| | 9 | 4-Imino-3-Amino Rifamycin-S | |
| | 10 | Amisulpride | |
| | 11 | Flupirtine Maleate | |
| | 12 | Quetiapine Fumarate | |
| | 13 | Atorvastatin Calcium | |
| В | 14 | Simvastatin | 200 |
| | 15 | Desvenlaflaxine Succinate | |
| | 16 | Desvenlafalxine Benzoate | |
| | 17 | Prasugrel Hydrochloride | |
| | 18 | Ilaprazole | |
| | 19 | Eslicarbazepine Acetate | |
| | 20 | Fenofibrate | |
| | 21 | Aripiprazole | |
| | | Category - III | · |
| | 22 | Levetiracetam | |
| | 23 | Ranolazine | |
| | 24 | Duloxetine Hydrochloride | |
| | 25 | Irbesartan | |
| | 26 | Venlaflaxine Hydrochloride | |
| | 27 | Pentoprazole Sodium | |
| | 28 | Amlodipine Besylate | |
| | 29 | Levofloxacin | |
| | 30 | Esomeprazole Magnesium | |
| | 31 | Pregabalin | |
| С | 32 | Olmesartan Medoxomil | 300 |
| | 33 | Candesartan Cilexetil | 500 |
| | 34 | lloperidone | |
| | 35 | Febuxostat | |
| | 36 | Proglumetacin Maleate | |
| | 37 | Nimorazole | |
| | 38 | Entacapone | |
| | 39 | Itopride Hydrochloride | |
| | 40 | Etiracetam | |
| | 41 | Rivastigmine | |
| | 42 | Efletirizine | |
| | 43 | Carvedilol | |

Production Details as per F. No. J-11011/131/2012 - IA II (I) dated 04/02/2015

| | 44 | Rasagiline Mesylate | | |
|---|---|--|-----|--|
| | 45 Pramipexole Dihydrochloride | | | |
| | 46 | Flupirtine Base | - | |
| | 47 Trimethobenzamide Hydrochloride 48 Fasudil Hydrochloride 49 Ramosetrone Hydrochloride 50 Lurasidone Hydrochloride 51 Cicletanine Hydrochloride | | - | |
| | | | - | |
| | | | - | |
| | | | | |
| | | | 1 | |
| | 52 | Celecoxib | | |
| | 53 | Omeprazole Magnesium | | |
| | | Category - IV | | |
| | 54 | Clopidotrel Bisulfate | | |
| | 55 | Desloratadine | | |
| | 56 | Sevelamer Carbonate |] | |
| | 57 | Clindamycin Palmitate Hydrochloride | | |
| | 58 | Armodafinil |] | |
| | 59 | Azithromycin Monohydrate |] | |
| | 60 | Sertraline Hydrochloride | | |
| | 61 | Lansoprazole | | |
| | 62 | Diacereine | 1 | |
| | 63 | Memantine Hydrochloride | | |
| | 64 | Eszopiclone | 1 | |
| | 65 | Tolterodine Tartrate | | |
| | 66 | Dronedarone Hydrochloride | 1 | |
| | 67 | Fexofenadine Hydrochloride | 1 | |
| D | 68 | Trazodone Hydrochloride | 80 | |
| | 69 | Conivaptan Hydrochloride | | |
| | 70 | Mirabegron |] | |
| | 71 | Efavirenz | 1 | |
| | 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 | 100 | |
| E | | and Intermediates) | 100 | |

Annexure 2



| 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 & 38 meters respectively. 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 |
| i∨) | Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry vide G.S.R. No. 826(E) dated 16th | COMPLIED. Ambient air quality monitoring in the company is being carried out by MoEF&CC |



| Sr. NO. | CONDITIONS | COMPLIANCE |
|------------|---|---|
| | 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). | 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: All the equalisation tanks are covered from top and scrubber mechanism is provided. High pressure Odour suppressant system is provided on bioreactors & sludge handling areas. Underground high COD open tanks are demolished and replaced with above ground high COD (closed) tanks. All reactors have double stage condensers. All pumps & pipelines are maintained as per preventive schedule and checked periodically and whenever required. Breather valves, Flame arrestors & vent condensers have been provided for solvent storage tanks. |



| Sr. NO. | CONDITIONS | COMPLIANCE |
|------------|---|--|
| 110. | | 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 |
| 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. | condensers. 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. |
| 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 : 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. | COMPLIED. 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. |



| Sr. NO. | CONDITIONS | COMPLIANCE |
|------------|--|--|
| | 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. | 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/2/2022/7163 dated <u>25.08.2022</u> valid upto <u>05.07.23</u> . Already applied for renewal on 09.05.2023. Copy of CGWA NOC as Annexure-Q . Fresh water consumption from <u>Apr 23 to</u> <u>Sep 23 is 206.97 m3/day.</u> |
| 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). |
| 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. |

LUPIN

LUPIN LIMITED, DABHASA COMPLIANCE REPORT [PERIOD APR 23 TO SEP 23] ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I) DATED 04.02.2015

| Sr. NO. | CONDITIONS | COMPLIANCE |
|------------|---|--|
| | | 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 copies of waste disposal dtd. 14.09.2023 & 29.09.2023 (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. Measures shall be taken for fire fighting facilities in case of emergency. | COMPLIED. Combined consent & amended received on 06.09.2023 CCA- W-128232, valid till 30.09.2025. CCA copy attached Annexure-I Fire hydrant & sprinkler system installed for firefighting 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. |

Fly ash should be stored separately as per This Point is not applicable to us as we do

CPCB guidelines so that it should not not have coal fired boiler.

xvii)



| Sr. | CONDITIONS | COMPLIANCE |
|--------|--|--|
| NO. | CONDITIONS | COMPLIANCE |
| | 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. | |
| 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 and records maintained as per the Factories Act. Occupational health section to be strengthening by employing a full time Doctor. | COMPLIED. 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. |



| Sr. | CONDITIONS | COMPLIANCE | | |
|--------|--|---|--|--|
| NO. | | | | |
| 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. An area of 33% is allocated for the same. 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 | | |
| 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. For rain water harvesting from roof top a | 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 2022-23 in Rs. 290.3 Million. We have initiated various projects from this fund and continued further. COMPLIED. | | |
| , | separate drain line may be constructed upto the recharge well. The Company may also explore the possibility of providing | Roof top rain water harvesting has already been implemented at site. The rain water is collected, screened / filtered and recharged. | | |



| Sr. NO. | CONDITIONS | COMPLIANCE | | |
|------------|--|---|--|--|
| | surface water storage to the extent possible for their process use. | Additionally rain water harvesting has been done in the surrounding area villages. Annexure-M: Photograph of surrounding villages rain water harvesting. RanuKanya School – Roof Water Dabhasa English School – Roof Water Ground Water Recharge well in Chittral Lake Ground Water Recharge well in Umraya Lake Ground Water Recharge well in Dabhasa Lake 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 norms to the Board of Directors of the company and/or stakeholders or shareholders. | 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 International Sustainability Rating System (ISRS) at our site for strengthening of EHS management system further. | | |
| 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. | | |

Annexure 2



| Sr. NO. | CONDITIONS | COMPLIANCE | | | | |
|------------|---|---|--|--|--|--|
| | 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. | All the recommendations of Gujarat Pollution Control Board shall be adhered | | | | |
| 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. | | | | | |
| 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. 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). | | | | |

Annexure 2



| Sr. NO. | CONDITIONS | COMPLIANCE |
|------------|--|---|
| | | 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. RanuKanya School – Roof Water Dabhasa English School – Roof Water Ground Water Recharge well in Chittral Lake Ground Water Recharge well in Umraya Lake Ground Water Recharge well in Dabhasa Lake |
| 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. | 6. Check Dam in Shanpur village 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. |

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| Sr. | CONDITIONS | COMPLIANCE | | |
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| NO. 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 relating to the project shall be implemented. | 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 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 2022-23 in Rs. 290.3 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. | | |

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| NO. | CONDITIONS | COMPLIANCE | | | | |
| 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) | he company shall earmark sufficient funds or recurring cost per annum to implement ne conditions stipulated by the Ministry of nvironment and Forests as well as the tate Government along with the nplementation schedule for all the onditions stipulated herein. The funds so armarked for environment management/ ollution control measures shall not be iverted for any other purpose. | | | | | |
| 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. | | | | |
| 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 <u>16.06.15</u> . 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 | COMPLIED. Environmental Statement have already been submitted on <u>27.09.2023</u> to Gujarat Pollution Control Board for the FY 2022-23. | | | | |

Annexure 2

LUPIN LIMITED, DABHASA COMPLIANCE REPORT [PERIOD APR 23 TO SEP 23] ENVIRONMENT CLEARANCE F. No. J-11011/131/2012- IA II (I) DATED 04.02.2015



| Sr. NO. | CONDITIONS | COMPLIANCE | | |
|------------|--|--|--|--|
| | (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. | Copy of the same is attached here as Annexure-P . | | |
| xvii) | The project proponent shall inform the | COMPLIED. | | |
| | 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. | | | |
| xviii) | The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval | COMPLIED. Construction activities relevant to the project expansion were started in Mar-15. | | |
| | of the project by the concerned authorities and the date of start of the project. | Except few production blocks & utilities, the project has been partially completed till <u>Mar-16</u> . 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

| | LUPIN LIMITED, DABHASA | | | | | | |
|---------|--|--------------------------|----------|-----------------------|--|--|--|
| [ANALY | [ANALYSIS DONE BY: M/S POLLUCON LABORATORIES PVT. LTD.,SURAT | | | | | | |
| | | BO | ILER | - | | | |
| Month | Boiler No. | SPM(mg/Nm ³) | SO₂(ppm) | NO _x (ppm) | | | |
| Apr-23 | 5 TPH | 59.42 | 4.43 | 17.68 | | | |
| May-23 | 5 TPH | 56.29 | 4.09 | 18.17 | | | |
| Jun-23 | 5 TPH | 61.34 | 5.31 | 20.65 | | | |
| Jul-23 | 5 TPH | 54.36 | 4.48 | 17.64 | | | |
| Aug-23 | 5 TPH | 57.26 | 3.85 | 15.58 | | | |
| Sep-23 | 5 TPH | 52.34 | 4.08 | 18.23 | | | |
| Minimum | | 52.34 | 3.85 | 15.58 | | | |
| Maximum | | 61.34 | 5.31 | 20.65 | | | |
| Average | | 56.84 | 4.37 | 17.99 | | | |

Stack and Process Vent Monitoring Summary and Report

| | PROCESS VENTS | | | | |
|---------|---------------|---------------------------------------|---------------------------|--------------|--|
| Month | Scrubber No. | SO ₂ (mg/Nm ³) | HCL (mg/Nm ³) | NH₃ (mg/Nm³) | |
| Apr-22 | 1 | | | 13.19 | |
| | 2 | 3.95 | 1.36 | | |
| | 5 | 2.62 | 1.85 | | |
| | 7 | | 1.76 | | |
| | 10 | | 3.56 | | |
| May-23 | 2 | 1.3 | 1.12 | | |
| | 3 | 3.94 | 2.78 | 11.06 | |
| | 5 | 3.91 | 1.94 | | |
| | 6 | | | 17.75 | |
| | 8 | | 1.72 | | |
| | 10 | | 2.62 | | |
| Jun-23 | 5 | 2.62 | 1.76 | | |
| | 6 | | | 15.53 | |
| | 7 | | 1.65 | | |
| | 10 | | 2.56 | | |
| Jul-23 | 5 | 4.03 | 1.62 | | |
| | 6 | | | 18.73 | |
| | 7 | | 1.58 | | |
| Aug-23 | 2 | 2.67 | 1.37 | | |
| | 5 | 3.02 | 1.74 | | |
| | 6 | | | 16.6 | |
| | 10 | | 2.6 | | |
| Sep-23 | 5 | 2.01 | 2.12 | | |
| | 6 | | | 19.88 | |
| | 10 | | 2.24 | | |
| Minimum | | 1.30 | 1.12 | 11.06 | |
| Maximum | | 4.03 | 3.56 | 19.88 | |
| Average | | 3.01 | 2.00 | 16.11 | |



Customer's Name and Address : Page: 1 of 1

QF/7.8/07-ST

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No.:PL/L/23/0039Issue Date:19/04/2023Customer's Ref.:P.O.NO 3100250519
Date: 21.04.2022

STACK DETAILS

| Location of Sampling | LICON PO | Boiler 5 TPH & Thermic Fluid Heater (TFH) Common Stack | | | |
|--------------------------|----------|--|--------------------|-------|----------------------|
| Stack Height ** | LICON PO | 38 Meter | Stack Dia** | OLUIC | 0.48 Meter |
| Date of Sampling | LUCON PO | 10/04/2023 | Sampling Procedure | OLLUC | As per table |
| Sampling By | UCON N | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | OLLUC | Stack Gas Monitoring |
| Sample Receipt Date | UCON PO | 11/04/2023 | Test Method | oluud | As Per Table |
| Date of Starting of Test | UCON N | 11/04/2023 | Lab ID. | | L/2304/05 [A-C] |
| Date of Completion | UCON N | 14/04/2023 | Fuel ** | OLLIS | LSHS |
| Stack Temperature | LICEN PO | 126°C | Velocity | oLLUC | 5.33 m/sec |

**Details provided by customer.

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|---------------------------------------|--------------------|---------|----------------------------|----------------------|
| 1 | Particulate Matter | mg/Nm ³ | 59.42 | 150 | IS:11255 (Part-1) |
| 2 | Sulfur Dioxide (SO ₂) | ppm | 4.43 | 100 | IS:11255 (Part-2) |
| 3 | Oxides of Nitrogen (NO _x) | ppm | 17.68 | 50 | IS:11255 (Part-7) |

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

Results (Particulate Matter) on 11 % O₂ Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala Sr. Environmental Scientist

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

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor ISO 14001

Dr. Arun Bajpai Lab Manager(Q)

18001 : 2007

ISO 9001 : 2008

forcion

"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.

Customer's Name and Address : Provide the second seco

QF/7.8/07-ST

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA,

TAL: PADRA, DIST: VADODARA.

| | | | PRICE RECORD FOR THOMAS PORT |
|---|-----------------|------|---------------------------------------|
| L | Test Report No. | LUCO | PL/L/23/0041 |
| | Issue Date | LUCC | 19/04/2023 |
| | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | LICON PC | Scrubber No1 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|-------|--------------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | LUNCO | 80 mm |
| Date of Sampling | LICON PC | 10/04/2023 | Protocol (purpose) | LUCC | Process Stack Monitoring |
| Sampling by | UCON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | LUC | As per table |
| Sample Receipt Date | LICON PO | 11/04/2023 | Lab ID. | | L/2304/07 |
| Date of Starting of Test | UCON PO | 11/04/2023 | Date of Completion | | 13/04/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|----------------------------|--------------------|---------|----------------------------|----------------------|
| ICO1 P | Ammonia as NH ₃ | mg/Nm ³ | 13.19 | 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



forcion Dr. Arun Bajpai Lab Manager(Q)

ISO 9001 : 2008

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Note: This report

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ect to terms & conditions mentioned overleaf

ISO 1400:

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Customer's Name and Address : Page: 1 of 1

QF/7.8/07-ST

Test Report No. 11 M/s. LUPIN LTD. Issue Date **BLOCK NO. 21, VILLAGE DABHASA,** TAL: PADRA, DIST: VADODARA. Customer's Ref.

PL/L /23/0040 19/04/2023 P.O.NO 3100250519 Date: 21.04.2022

STACK DETAILS

| Location of Sampling | LICON PO | Scrubber No2 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|-------|--------------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | LUNCO | 200 mm |
| Date of Sampling | LICON PO | 10/04/2023 | Protocol (purpose) | LUCC | Process Stack Monitoring |
| Sampling by | UCON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | LUCC | As per table |
| Sample Receipt Date | LICON PO | 11/04/2023 | Lab ID. | LUCC. | L/2304/06 [A-B] |
| Date of Starting of Test | UCON PO | 11/04/2023 | Date of Completion | | 13/04/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCC | mg/Nm ³ | 1.36 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 3.95 | 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

Rang? **Ravi Jariwala** Sr. Environmental Scientist

forcion Dr. Arun Bajpai Lab Manager(Q)

ISO 9001 : 2008

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Note: This repor

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ect to terms & conditions mentioned overleaf

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Customer's Name and Address : Use Notice Polycon Polyc

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA,

TAL: PADRA, DIST: VADODARA.

| L | Test Report No. | LUCO | PL/L/23/0043 |
|---|-----------------|-------|---------------------------------------|
| | Issue Date | LUCO | 19/04/2023 |
| | Customer's Ref. | LUCON | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | UCON PO | Scrubber No 5 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|----------------|----------------------|
| Stack Height ** | LICON N | 20 Meter | Stack Dia** | | 500 mm |
| Date of Sampling | LICON PO | 10/04/2023 | Protocol (purpose) | LUCC | Stack Gas Monitoring |
| Sampling by | UCON N | Pollucon Laboratories Pvt. Ltd. | Test Method | LUCC | As per table |
| Sample Receipt Date | LICON N | 11/04/2023 | Lab ID. | CUDCO POLIU | L/2304/09 [A-B] |
| Date of Starting of Test | UCON N | 11/04/2023 | Date of Completion | | 13/04/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|---------------------------------|
| 1 | HCICON FOLLICON FOLLICON FO | mg/Nm ³ | 1.85 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 2.62 | 40 | IS 1125 <mark>5</mark> (Part-2) |

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

Ravij Ravi Jariwala Sr. Environmental Scientist

forcion Dr. Arun Bajpai Lab Manager(Q)

ISO 9001 :

2008

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Note: This repor

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ect to terms & conditions mentioned overleaf

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA,

TAL: PADRA, DIST: VADODARA.

| L | Test Report No. | LUCO | PL/L/23/0045 |
|---|-----------------|--------------|---------------------------------------|
| ļ | Issue Date | HICC | 19/04/2023 |
| L | Customer's Ref. | LUCC NOON | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | LICON PO | Scrubber No 7 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|----------------|----------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | | 500 mm |
| Date of Sampling | LICON PO | 10/04/2023 | Protocol (purpose) | LUCC | Stack Gas Monitoring |
| Sampling by | UCON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | LUCC | As per table |
| Sample Receipt Date | LICON PO | 11/04/2023 | Lab ID. | CULCO POILU | L/2304/11 |
| Date of Starting of Test | UCON PO | 11/04/2023 | Date of Completion | | 13/04/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|----------------------------|--------------------|---------|----------------------------|------------------------|
| 1110 | HCICON POLLUCON POLLUCON P | mg/Nm ³ | 1.76 | 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.

Ravij Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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 Sec. 12 of Environmental (Protection) Act-1986

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.

BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| L | Test Report No. | LUDC | PL/L/23/0042 |
|-----|-----------------|------|---------------------------------------|
| | Issue Date | 110 | 19/04/2023 |
| K L | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS & RESULT

| LICON PO | Scrubber No. 10 | Sampling Procedure | | As per table |
|----------|---------------------------------|---|--|---|
| LICON PO | 20 Meter | Stack Dia** | LILICO | 500 mm |
| UCON PO | 10/04/2023 | Protocol (purpose) | LUCC | Process Stack Monitoring |
| LUCON NO | Pollucon Laboratories Pvt. Ltd. | Test Method | LUCC OLU | As per table |
| LICON PC | 11/04/2023 | Lab ID. | unco onu | L/2304/08 |
| UCON PO | 11/04/2023 | Date of Completion | | 13/04/2023 |
| | | : 20 Meter : 10/04/2023 : Pollucon Laboratories Pvt. Ltd. : 11/04/2023 | :20 MeterStack Dia**:10/04/2023Protocol (purpose):Pollucon Laboratories Pvt. Ltd.Test Method:11/04/2023Lab ID. | : 20 Meter Stack Dia** : : 10/04/2023 Protocol (purpose) : : Pollucon Laboratories Pvt. Ltd. Test Method : : 11/04/2023 Lab ID. : |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|--------------------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCI ON POLLICON POLLICON | mg/Nm ³ | 3.56 | 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.

Ravij? Ravi Jariwala Sr. Environmental Scientist

forcion Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address : Page: 1 of 1

QF/7.8/07-ST

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No. :PL/L/23/0052Ustomer's Ref.:11/05/2023Date: 21.04.2022

STACK DETAILS

| Location of Sampling | LICON PO | Boiler 5 TPH & Thermic Fluid Heater (TFH) Common Stack | | | | | |
|--------------------------|----------|--|--------------------|-------|----------------------|--|--|
| Stack Height ** | LICON PO | 38 Meter | Stack Dia** | OLUIC | 0.48 Meter | | |
| Date of Sampling | LUCON PO | 05/05/2023 | Sampling Procedure | OLUUC | As per table | | |
| Sampling By | LUCON PO | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | OLLUC | Stack Gas Monitoring | | |
| Sample Receipt Date | LICON PO | 06/05/2023 | Test Method | OLUDO | As Per Table | | |
| Date of Starting of Test | UCON PO | 06/05/2023 | Lab ID. | | L/2305/05 [A-C] | | |
| Date of Completion | LICON N | 09/05/2023 | Fuel ** | OLLIS | LSHS | | |
| Stack Temperature | LUCON PO | 122°C | Velocity | oLuio | 5.62 m/sec | | |

**Details provided by customer.

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|---------------------------------------|--------------------|---------|----------------------------|----------------------|
| 1 | Particulate Matter | mg/Nm ³ | 56.29 | 150 | IS:11255 (Part-1) |
| 2 | Sulfur Dioxide (SO ₂) | ppm | 4.09 | 100 | IS:11255 (Part-2) |
| 3 | Oxides of Nitrogen (NO _X) | ppm | 18.17 | 50 | IS:11255 (Part-7) |

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

Results (Particulate Matter) on 11 % O₂ Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address : Use Polycon Polycon Polycon Polycon Polycon Polycon Polycon Polycon Page: 1 of 1

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M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No.:PL/L /23/0053Customer's Ref.:11/05/2023Date: 21.04.2022

STACK DETAILS

| Location of Sampling | LICON PE | Scrubber No2 | Sampling Procedure | NUCC | As per table |
|--------------------------|----------|---------------------------------|--------------------|----------------|--------------------------|
| Stack Height ** | LICON N | 20 Meter | Stack Dia** | LILICO | 200 mm |
| Date of Sampling | LICON PO | 06/05/2023 | Protocol (purpose) | LUCC | Process Stack Monitoring |
| Sampling by | UCON N | Pollucon Laboratories Pvt. Ltd. | Test Method | LUICO VOLUI | As per table |
| Sample Receipt Date | LICON PO | 08/05/2023 | Lab ID. | unco olu | L/2305/07 [A-B] |
| Date of Starting of Test | UCON N | 08/05/2023 | Date of Completion | LUC | 10/05/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| 111 | HCICON POLLICON POLLICON PO | mg/Nm ³ | 1.12 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 1.30 | 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.

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forcion Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/12-ST Page: 1 of 1

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TAL: PADRA, DIST: VADODARA.

| Test Report No. | LUCO | PL/L/23/0054 |
|-----------------|------|---------------------------------------|
| Issue Date | HICC | 11/05/2023 |
| Customer's Ref. | LUCC | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | LICON PC | Scrubber No 3 | Sampling Procedure | NUCC | As per table |
|--------------------------|----------|---------------------------------|--------------------|-------------|----------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | LUNCO | 150 mm |
| Date of Sampling | LICON PO | 06/05/2023 | Protocol (purpose) | LUCC | Stack Gas Monitoring |
| Sampling by | LUCON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | LUCC OLU | As per table |
| Sample Receipt Date | LICON PC | 08/05/2023 | Lab ID. | | L/2305/08 [A-B] |
| Date of Starting of Test | UCON PC | 08/05/2023 | Date of Completion | | 10/05/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| | HCI ON POLLICON POLLICON P | mg/Nm ³ | 2.78 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 3.94 | 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

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Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA,

TAL: PADRA, DIST: VADODARA.

| L | Test Report No. | LUCO | PL/L/23/0056 |
|---|-----------------|------|---------------------------------------|
| | Issue Date | LUCC | 11/05/2023 |
| | Customer's Ref. | LUCC | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | UCON PO | Scrubber No 5 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|-------------|----------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | LULICC | 500 mm |
| Date of Sampling | LICON PO | 06/05/2023 | Protocol (purpose) | LUCC | Stack Gas Monitoring |
| Sampling by | UCON R | Pollucon Laboratories Pvt. Ltd. | Test Method | NOLUC | As per table |
| Sample Receipt Date | LICON PO | 08/05/2023 | Lab ID. | uuco onu | L/2305/09 [A-B] |
| Date of Starting of Test | UCON PO | 08/05/2023 | Date of Completion | | 10/05/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| | HCI CONTRACTOR CONTRACTOR | mg/Nm ³ | 1.94 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 3.91 | 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.

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forcion Dr. Arun Bajpai Lab Manager(Q)

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M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA,

TAL: PADRA, DIST: VADODARA.

| 17 | SOM ROLL BOOM POLL | ICON. | |
|-----|--------------------|-------|---------------------------------------|
| L | Test Report No. | LUCO | PL/L/23/0057 |
| L | Issue Date | 110 | 11/05/2023 |
| L X | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| LICON DOLLICON DOLLICON RE | | POLITICON POLITICON DOLLICON DOL | LUCON DE LUCON POLCUC | DW DO | NUTICON DOLLICON DOLLICON DOLL |
|----------------------------|----------|----------------------------------|-----------------------|--------|--------------------------------|
| Location of Sampling | LICON PO | Scrubber No 6 | Sampling Procedure | N POL | As per table |
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | N NOLI | 500 mm |
| Date of Sampling | UCON PO | 06/05/2023 | Protocol (purpose) | N ROLL | Process Stack Monitoring |
| Sampling by | UCON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | N TOL | As per table |
| Sample Receipt Date | LICON PO | 08/05/2023 | Lab ID. | N NOU | L/2305/10 |
| Date of Starting of Test | LICON PO | 08/05/2023 | Date of Completion | N POL | 10/05/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|----------------------------|--------------------|---------|----------------------------|----------------------|
| | Ammonia as NH ₃ | mg/Nm ³ | 17.75 | 175 | IS 11255 (Part-6) |

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

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Ravij? Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA,

TAL: PADRA, DIST: VADODARA.

| 17 | ON POULISON POUL | 100M | I POLI LICON DOLLACON POLI |
|----|------------------|------|---------------------------------------|
| L | Test Report No. | 100 | PL/L/23/0058 |
| | Issue Date | 110 | 11/05/2023 |
| | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS & RESULT

| Location of Sampling | LICON PC | Scrubber No. 08 | Sampling Procedure | LUCC | As per table |
|--------------------------|----------|---------------------------------|--------------------|--------------|--------------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | auce | 500 mm |
| Date of Sampling | LICON PO | 06/05/2023 | Protocol (purpose) | LUCC | Process Stack Monitoring |
| Sampling by | UCON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | LUCO | As per table |
| Sample Receipt Date | LICON PC | 08/05/2023 | Lab ID. | 1UCC | L/2305/11 |
| Date of Starting of Test | UCON PO | 08/05/2023 | Date of Completion | iuco or u | 10/05/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------|--------------------|---------|----------------------------|------------------------|
| | HCICON POLLICON POLLICON IN | mg/Nm ³ | 1.72 | 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.

Ravij Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.

BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| | | | I PRILLIAGUL POLLEICOM, POLLI |
|---|-----------------|------|---------------------------------------|
| L | Test Report No. | LUDC | PL/L/23/0055 |
| | Issue Date | 110 | 11/05/2023 |
| K | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |
| | | | Dale: 21.04.2022 |

STACK DETAILS & RESULT

| Location of Sampling | LICON PC | Scrubber No. 10 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|----------------|--------------------------|
| Stack Height ** | LICON PO | 20 Meter | Stack Dia** | Linice Olun | 500 mm |
| Date of Sampling | LICON PC | 06/05/2023 | Protocol (purpose) | LUCC | Process Stack Monitoring |
| Sampling by | LUCON NO | Pollucon Laboratories Pvt. Ltd. | Test Method | DUCC | As per table |
| Sample Receipt Date | CON PC | 08/05/2023 | Lab ID. | unco onu | L/2305/06 |
| Date of Starting of Test | LICON PC | 08/05/2023 | Date of Completion | | 10/05/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|---------------------|--------------------|---------|----------------------------|------------------------|
| 101 | HCI POLICON POLICON | mg/Nm ³ | 2.62 | 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

Ravij? Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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| Customer's Name and Address : | GLIDCON POLLUCON POLLUCON POL | | Page: 1 of 1 |
|---|--------------------------------|---|---------------------------------------|
| ICON POLLICON POLLICON POLLICON POLLICON POLLICON POLLICON IN | Test Report No. | : | PL/L/23/0064 |
| M/s. LUPIN LTD. | COLLIDON FOLLIDON POLLIDON POL | | ON POLITICON SOLLICON N |
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | + | 13/06/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | Little Is | Boiler 5 TPH & Thermic Fluid | Heater (TFH) Commo | on Sta | ack |
|--------------------------|-----------|---------------------------------|--------------------|--------|----------------------|
| Stack Height ** | utre i | 38 Meter | Stack Dia** | | 0.48 Meter |
| Date of Sampling | UCT OF | 07/06/2023 | Sampling Procedure | eu pi | As per table |
| Sampling By | OCTATI P | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | ouu | Stack Gas Monitoring |
| Sample Receipt Date | OCCUL P | 08/06/2023 | Test Method | oupo | As Per Table |
| Date of Starting of Test | UCCPI I | 08/06/2023 | Lab ID. | olupo | L/2306/09 [A-C] |
| Date of Completion | | 10/06/2023 | Fuel ** | | LSHS |
| Stack Temperature | active r | 116 °C | Velocity | ou un | 5.86 m/sec |

*Details provided by customer.

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|---------------------------------------|--------------------|---------|----------------------------|----------------------|
| 1 | Particulate Matter | mg/Nm ³ | 61.34 | 150 | IS:11255 (Part-1) |
| 2 | Sulfur Dioxide (SO ₂) | ppm | 5.31 | 100 | IS:11255 (Part-2) |
| 3 | Oxides of Nitrogen (NO _x) | ppm | 20.65 | 50 | IS:11255 (Part-7) |

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

Results (Particulate Matter) on 11 % O₂ Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO₂ Correction when CO₂ is less than 12 %

Ring?

Ravi Jariwala Sr. Environmental Scientist

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Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.

BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| | | | ACTIVATION REPORTED FOR ALL REPORTED AND A DECIMAL AND |
|---|-----------------|----|--|
| | Test Report No. | 1 | PL/L/23/0065 |
| Ĺ | Issue Date | :: | 13/06/2023 |
| | Customer's Ref. | • | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | | Scrubber No 5 | Sampling Procedure | | As per table |
|--------------------------|-----------|---------------------------------|--------------------|-------|----------------------|
| Stack Height ** | | 20 Meter | Stack Dia** | • | 500 mm |
| Date of Sampling | | 07/06/2023 | Protocol (purpose) | | Stack Gas Monitoring |
| Sampling by | UCIDII PO | Pollucon Laboratories Pvt. Ltd. | Test Method | utuoc | As per table |
| Sample Receipt Date | COST PO | 08/06/2023 | Lab ID. | 0000 | L/2306/10 [A-B] |
| Date of Starting of Test | UCCHI NO | 08/06/2023 | Date of Completion | | 10/06/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCI | mg/Nm ³ | 1.76 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 2.62 | 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

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.

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| | YOU INTELLIGITAL INTELL | 1000 | |
|---|-------------------------|------|---------------------------------------|
| Ĺ | Test Report No. | 1 | PL/L/23/0066 |
| l | Issue Date | : | 13/06/2023 |
| | Customer's Ref. | : | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| TRANSPORTATION POLICIPALITY OF | i i monte i | THE LEADER BOY A DRY DOW DOWN TO THE DOW | CHOOM THE METRIC POLYTY | You N | THE REPORT BOULD FOR A 2014 TO MAKE BOARD |
|--------------------------------|-------------|--|-------------------------|-------|---|
| Location of Sampling | | Scrubber No 6 | Sampling Procedure | | As per table |
| Stack Height ** | | 20 Meter | Stack Dia** | | 500 mm |
| Date of Sampling | | 07/06/2023 | Protocol (purpose) | | Process Stack Monitoring |
| Sampling by | UCDE PC | Pollucon Laboratories Pvt. Ltd. | Test Method | | As per table |
| Sample Receipt Date | UCCIE PC | 08/06/2023 | Lab ID. | | L/2306/11 |
| Date of Starting of Test | UCC21 PC | 08/06/2023 | Date of Completion | 1 | 10/06/2023 |
| | | | | | |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|-------------------|--------------------|---------|----------------------------|----------------------|
| 1 | Ammonia as NH_3 | mg/Nm ³ | 15.53 | 175 | IS 11255 (Part-6) |

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

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Ravi Jariwala Sr. Environmental Scientist

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Dr. Arun Bajpai Lab Manager(Q)

OHSAS 18001 : 2007
 ISO 9001 : 2008

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BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

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|---|------------------------|-----|--|
| | Test Report No. | 1 | PL/L/23/0067 |
| Ĺ | Issue Date | | 13/06/2023 |
| | Customer's Ref. | • | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS

| Location of Sampling | | Scrubber No 7 | Sampling Procedure | | As per table |
|--------------------------|----------|---------------------------------|--------------------|------|----------------------|
| Stack Height ** | 100 | 20 Meter | Stack Dia** | • | 500 mm |
| Date of Sampling | | 07/06/2023 | Protocol (purpose) | | Stack Gas Monitoring |
| Sampling by | UCDIT PO | Pollucon Laboratories Pvt. Ltd. | Test Method | umoc | As per table |
| Sample Receipt Date | CONTERNO | 08/06/2023 | Lab ID. | | L/2306/12 |
| Date of Starting of Test | UCCHI NO | 08/06/2023 | Date of Completion | | 10/06/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|----------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCI | mg/Nm ³ | 1.65 | 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

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

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GPCB apprved ISO 14001 : 2004
 schedule II auditor

Dr. Arun Bajpai Lab Manager(Q)

OHSAS 18001 : 2007
 ISO 9001 : 2008

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" Plet No 5/6 Opp Palaii Industrial Society Old Scentingth Silk Mill I

"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.



TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.

BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

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|----|--------------------|------|---------------------------------------|
| 1 | Test Report No. | : | PL/L/23/0068 |
| L | Issue Date | : | 13/06/2023 |
| i. | Customer's Ref. | : | P.O.NO 3100250519 Date: 21.04.2022 |

STACK DETAILS & RESULT

| AT A DRAW THE ACTUAL TO A DRAW THE ACTUAL ADDRAW | | | | | |
|--|--------------|---------------------------------|--------------------|---|--------------------------|
| Location of Sampling | | Scrubber No. 10 | Sampling Procedure | • | As per table |
| Stack Height ** | UCC III | 20 Meter | Stack Dia** | • | 500 mm |
| Date of Sampling | | 07/06/2023 | Protocol (purpose) | | Process Stack Monitoring |
| Sampling by | CONTROL | Pollucon Laboratories Pvt. Ltd. | Test Method | | As per table |
| Sample Receipt Date | COLUCTION OF | 08/06/2023 | Lab ID. | | L/2306/13 |
| Date of Starting of Test | LUCCH PO | 08/06/2023 | Date of Completion | | 10/06/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|----------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCI | mg/Nm ³ | 2.56 | 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

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Dr. Arun Bajpai Lab Manager(Q)

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"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.



TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address : Page: 1 of 1

QF/7.8/07-ST

M/s. LUPIN LTD.Test Report No. :PL/L/23/0076BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Issue Date :15/07/2023Customer's Ref. :P.O.NO 3100274858

| Location of Sampling | ICC'N P | Boiler 5 TPH & Thermic Flo | uid Heater (TFH) Commor | n Sta | ack on the tree to the |
|--------------------------|-----------------|---------------------------------|-------------------------|-------|------------------------|
| Stack Height ** | LUCON ICCN P | 38 Meter | Stack Dia** | | 0.48 Meter |
| Date of Sampling | ICCN P | 10/07/2023 | Sampling Procedure | | As per table |
| Sampling By | LUCON P | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | LT:IC | Stack Gas Monitoring |
| Sample Receipt Date | ICCIN P | 11/07/2023 | Test Method | | As Per Table |
| Date of Starting of Test | ICC:N P | 11/07/2023 | Lab ID. | | L/2307/05 [A-C] |
| Date of Completion | ICC:N P | 13/07/2023 | Fuel ** | | LSHS |
| Stack Temperature | ICC:N P | 112 °C | Velocity | | 5.52 m/sec |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|---------------------------------------|--------------------|---------|----------------------------|----------------------|
| 1 | Particulate Matter | mg/Nm ³ | 54.36 | 150 | IS:11255 (Part-1) |
| 2 | Sulfur Dioxide (SO ₂) | ppm | 4.48 | 100 | IS:11255 (Part-2) |
| 3 | Oxides of Nitrogen (NO _x) | ppm | 17.64 | 50 50 | IS:11255 (Part-7) |

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

Results (Particulate Matter) on 11 % O₂ Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO₂ Correction when CO₂ is less than 12

Ravij? Ravi Jariwala Sr. Environmental Scientist

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

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GPCB apprved schedule II auditor ISO 1400

forcion

Dr. Arun Bajpai

Lab Manager(Q)

9001 :

"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.

Customer's Name and Address : UCON POLICON POLICON POLICON POLICON POLICON POLICON POLICON POLICON PAge: 1 of 1

| M/s. LUPIN LTD. | Test Report No. : PL/L/23/0077 |
|--------------------------------|-------------------------------------|
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date : 15/07/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. : P.O.NO 3100274858 |

STACK DETAILS

| Location of Sampling | LUCON PO | Scrubber No 5 | Sampling Procedure | | As per table |
|--------------------------|-----------------|---------------------------------|--------------------|-----|----------------------|
| Stack Height ** | LUCON PO | 20 Meter | Stack Dia** | | 500 mm |
| Date of Sampling | LUCON PO | 10/07/2023 | Protocol (purpose) | uce | Stack Gas Monitoring |
| Sampling by | LUCON CON PO | Pollucon Laboratories Pvt. Ltd. | Test Method | | As per table |
| Sample Receipt Date | LUCON PO | 11/07/2023 | Lab ID. | | L/2307/06 [A-B] |
| Date of Starting of Test | LICON | 11/07/2023 | Date of Completion | | 13/07/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCI ON POLLICON POLLICON | mg/Nm ³ | 1.62 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 4.03 | 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

Ravij Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

9001

2008

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• ISO 140

"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.

Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.

BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| | | M DOLL DOOL DOLL DOOL DOLL |
|---|-------------------|----------------------------|
| | Test Report No. : | PL/L/23/0078 |
| | Issue Date : | 15/07/2023 |
| | Customer's Ref. : | P.O.NO 3100250519 |
| 2 | customer sher | Date: 21 04 2022 |

STACK DETAILS

| A LOW TANKS | DOLLINGON DOLLING ON DOLLINGON | NOT HOOM A HIRON ADDITION | 1. I. I. I. I. | SUITIONAL REALIZIONAL DOLLAR CONTRACTOR |
|-------------|---------------------------------|--|--|--|
| CON PC | Scrubber No 6 | Sampling Procedure | POL | As per table |
| CON PC | 20 Meter | Stack Dia** | TOU | 500 mm |
| CON PC | 10/07/2023 | Protocol (purpose) | TOU | Process Stack Monitoring |
| CON PC | Pollucon Laboratories Pvt. Ltd. | Test Method | TOU | As per table |
| CON PC | 11/07/2023 | Lab ID. | TOU | L/2307/07 |
| CON PO | 11/07/2023 | Date of Completion | TOL | 13/07/2023 |
| | | : 20 Meter : 10/07/2023 : Pollucon Laboratories Pvt. Ltd. : 11/07/2023 | :20 MeterStack Dia**:10/07/2023Protocol (purpose):Pollucon Laboratories Pvt. Ltd.Test Method:11/07/2023Lab ID. | :20 MeterStack Dia**::10/07/2023Protocol (purpose)::Pollucon Laboratories Pvt. Ltd.Test Method::11/07/2023Lab ID.: |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|----------------------------|--------------------|---------|----------------------------|----------------------|
| | Ammonia as NH ₃ | mg/Nm ³ | 18.73 | 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.

Ravif Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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• ISO 14001

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Customer's Name and Address : UCON POLICON POLICON

| M/s. LUPIN LTD. | Test Report No. : PL/L/23/0079 |
|--------------------------------|-------------------------------------|
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date : 15/07/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. : P.O.NO 3100274858 |

STACK DETAILS

| Leasting of Complian | LIGONI | Constant No. 7 | | 11111 | As you table |
|--------------------------|-----------------|---------------------------------|--------------------|-------|----------------------|
| Location of Sampling | CON PC | Scrubber No 7 | Sampling Procedure | ucc | As per table |
| Stack Height ** | LUCON NO | 20 Meter | Stack Dia** | | 500 mm |
| Date of Sampling | CON PC | 10/07/2023 | Protocol (purpose) | | Stack Gas Monitoring |
| Sampling by | LUCON CON PC | Pollucon Laboratories Pvt. Ltd. | Test Method | | As per table |
| Sample Receipt Date | LUCON CON PO | 11/07/2023 | Lab ID. | | L/2307/08 |
| Date of Starting of Test | LUCON | 11/07/2023 | Date of Completion | | 13/07/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|----------------|--------------------|---------|----------------------------|------------------------|
| 1 | HCI | 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.

Ravij? Ravi Jariwala Sr. Environmental Scientist

*Details provided by customer

Dr. Arun Bajpai Lab Manager(Q)

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TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

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customer s Name and Address :

Page: 1 of 1

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| | NOT TROM POLITICON 3 | | CAM POLUICAN POLITICAN POL | |
|---|----------------------|-------|----------------------------|--|
| 1 | Test Report No. | C POL | PL/L/23/0086 | |
| | Issue Date | OL:U | 21/08/2023 | |
| | Customer's Ref. | ouu | P.O.NO:3100274858 | |

forcion

Dr. Arun Bajpai

Lab Manager(Q)

9001 :

2008

STACK DETAILS

| Location of Sampling | LICCN | Boiler 5 TPH & Thermic Fluid He | eater (TFH) Common | Sta | CK N POLLICON POLLICON POL |
|--------------------------|--------|---------------------------------|--------------------|-------|----------------------------|
| Stack Height ** | LUCCN | 38 Meter | Stack Dia** | POLL | 0.48 Meter |
| Date of Sampling | LUCCIN | 10/08/2023 | Sampling Procedure | POLL | As per table |
| Sampling By | LUCC:N | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | N POI | Stack Gas Monitoring |
| Sample Receipt Date | LUCCIN | 11/08/2023 | Test Method | POLL | As Per Table |
| Date of Starting of Test | LUCC:N | 11/08/2023 | Lab ID. | POLL | L/2308/05 [A-C] |
| Date of Completion | LUCGN | 14/08/2023 | Fuel ** | POLL | LSHS |
| Stack Temperature | LUCCIN | 114 °C | Velocity | POLL | 5.33 m/sec |

**Details provided by customer.

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD | |
|------------|---------------------------------------|--------------------|---------|----------------------------|----------------------|--|
| 1 | Particulate Matter | mg/Nm ³ | 57.26 | 150 | IS:11255 (Part-1) | |
| 2 | Sulfur Dioxide (SO ₂) | ppm | 3.85 | 100 | IS:11255 (Part-2) | |
| 3 | Oxides of Nitrogen (NO _x) | ppm | 15.58 | 50 | IS:11255 (Part-7) | |

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

Results (Particulate Matter) on 11% O2 Correction when Oxygen is greater than 11% and (Sulfur Dioxide & Oxides of Nitrogen) 12% CO2 Correction when CO2 is less than 12%

Ravij? Ravi Jariwala Sr. Environmental Scientist

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

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Customer's Name and Address : Use Pouse Pouse Pouse Pouse Pouse Pouse Pouse Pouse Page: 1 of 1

QF/7.8/07-ST

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No.:PL/L/23/0090Issue Date:21/08/2023Customer's Ref.:P.O.NO:3100274858

STACK DETAILS

| Location of Sampling | DELUCON | Scrubber No2 | Sampling Procedure | NE | As per table |
|--------------------------|---------|---------------------------------|--------------------|------|--------------------------|
| Stack Height ** | | 20 Meter | Stack Dia** | N PO | 200 mm |
| Date of Sampling | LLUCON | 10/08/2023 | Protocol (purpose) | N PO | Process Stack Monitoring |
| Sampling by | LUCON | Pollucon Laboratories Pvt. Ltd. | Test Method | NO | As per table |
| Sample Receipt Date | LLUCON | 11/08/2023 | Lab ID. | N PO | L/2308/09 [A-B] |
| Date of Starting of Test | LLUCON | 11/08/2023 | Date of Completion | N PO | 14/08/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT# | TEST / SAMPLING METHOD | |
|--------------------------------------|-----------------------------------|--------------------|---------|----------------|------------------------|--|
| on Pol Icc l i n On Pol | | mg/Nm ³ | 1.37 | 20 | USEPA 26 A | |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 2.67 | 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.

Ravij Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No.PL/L/23/0087Issue Date:21/08/2023Customer's Ref.:P.O.NO:3100274858

STACK DETAILS

| Location of Sampling | LUCON | Scrubber No 5 | Sampling Procedure | NID | As per table |
|--------------------------|--------|---------------------------------|--------------------|------|----------------------|
| Stack Height ** | | 20 Meter | Stack Dia** | N PO | 500 mm |
| Date of Sampling | LLUCON | 10/08/2023 | Protocol (purpose) | 1 10 | Stack Gas Monitoring |
| Sampling by | LUCO | Pollucon Laboratories Pvt. Ltd. | Test Method | N NO | As per table |
| Sample Receipt Date | LLUCO | 11/08/2023 | Lab ID. | NPO | L/2308/06 [A-B] |
| Date of Starting of Test | LLUCO | 11/08/2023 | Date of Completion | N PO | 14/08/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| | HCIN POLLUCON POLLUCON POLL | mg/Nm ³ | 1.74 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 3.02 | 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.

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Ravij Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address :

QF/7.8/12-ST

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| l | POLLUCON POLLUCON | POL | Page: 1 of 1 |
|---|-------------------|-----|-------------------|
| | Test Report No. | | PL/L/23/0088 |
| | Issue Date | | 21/08/2023 |
| | Customer's Ref | ouu | P.O.NO.3100274858 |

STACK DETAILS

| Location of Sampling | LLUCO | Scrubber No 6 | Sampling Procedure | CONTR | As per table |
|--------------------------|---------|---------------------------------|--------------------|--------|--------------------------|
| Stack Height ** | | 20 Meter | Stack Dia** | CON PO | 500 mm |
| Date of Sampling | DILLUCO | 10/08/2023 | Protocol (purpose) | CON N | Process Stack Monitoring |
| Sampling by | LUCO | Pollucon Laboratories Pvt. Ltd. | Test Method | ICON N | As per table |
| Sample Receipt Date | LUCON | 11/08/2023 | Lab ID. | | L/2308/07 |
| Date of Starting of Test | LLUCO | 11/08/2023 | Date of Completion | ICON N | 14/08/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT# | TEST/SAMPLING METHOD | | |
|------------|----------------|--------------------|---------|----------------|----------------------|--|--|
| I UCCL P | Ammonia as NH3 | mg/Nm ³ | 16.60 | 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.



Dr. Arun Bajpai Lab Manager(Q)

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TEST CERTIFICATE FOR STACK GAS MONITORING

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No.:PL/L/23/0089Issue Date:21/08/2023Customer's Ref.:P.O.NO:3100274858

STACK DETAILS & RESULT

| Location of Sampling | DLLUCON | Scrubber No. 10 | Sampling Procedure | N POL | As per table |
|--------------------------|----------|---------------------------------|--------------------|--------|--------------------------|
| Stack Height ** | DLLUGON | 20 Meter | Stack Dia** | N POL | 500 mm |
| Date of Sampling | DELENSON | 10/08/2023 | Protocol (purpose) | N POLL | Process Stack Monitoring |
| Sampling by | LUCON | Pollucon Laboratories Pvt. Ltd. | Test Method | 1 POL | As per table |
| Sample Receipt Date | LUCON | 11/08/2023 | Lab ID. | NITOL | L/2308/08 |
| Date of Starting of Test | LUCON | 11/08/2023 | Date of Completion | N POLI | 14/08/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|----------------|--------------------|---------|----------------------------|------------------------|
| | HCI | mg/Nm ³ | 2.60 | 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

Ravif Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

ISO 9001 : 2008

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TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

QF/7.8/07-ST Page: 1 of 1

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No.:PL/L/23/0095Customer's Ref.:18/09/2023Customer's Ref.:P.O.NO:3100274858

STACK DETAILS

| THEOR FORTH, ON FORTHON, IS | ALLON | IN POLEDEDIN POLES, ON POLEILOUM POLEG | LON 1 | 1.42 | EBEON FOLLECON POLELICON FOL |
|-----------------------------|----------|--|---------------------|------|------------------------------|
| Location of Sampling | | Boiler 5 TPH & Thermic Fluid He | ater (TFH) Common S | Stac | KICON FOLLICON POLLICON POL |
| Stack Height ** | DELLECON | 38 Meter | Stack Dia** | POL | 0.48 Meter |
| Date of Sampling | DELLECON | 11/09/2023 | Sampling Procedure | PDL | As per table |
| Sampling By | | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | TOL | Stack Gas Monitoring |
| Sample Receipt Date | | 12/09/2023 | Test Method | PDL | As Per Table |
| Date of Starting of Test | | 12/09/2023 | Lab ID. | POL | L/2309/05 [A-C] |
| Date of Completion | DELUCO | 15/09/2023 | Fuel ** | TDL | LSHS |
| Stack Temperature | DECLECC | 116°C | Velocity | jp. | 5.62 m/sec |
| | | | | | |

**Details provided by customer.

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT# | TEST/SAMPLING METHOD |
|------------|---------------------------------------|--------------------|---------|----------------|----------------------|
| 1 PO | Particulate Matter | mg/Nm ³ | 52.34 | 150 | IS:11255 (Part-1) |
| 2 | Sulfur Dioxide (SO ₂) | ppm | 4.08 | 100 | IS:11255 (Part-2) |
| 3 | Oxides of Nitrogen (NO _X) | ppm | 18.23 | 50 | IS:11255 (Part-7) |

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

Results (Particulate Matter) on 11 % O₂ Correction when Oxygen is greater than 11 % and (Sulfur Dioxide & Oxides of Nitrogen) 12 % CO₂ Correction when CO₂ is less than 12 %



Sr. Environmental Scientist

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

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 GPCB apprved schedule II auditor ISO 14001

forcion

Dr. Arun Bajpai

Lab Manager(Q)

ISO 9001 :

2008

"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.

Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA.

| Test Report No. | | PL/L/23/0096 |
|-----------------|------------------|--------------------|
| Issue Date | POLLIN S POLL | 18/09/2023 |
| Customer's Pef | POL | P.O. NO-3100274858 |

STACK DETAILS

| Location of Sampling | | Scrubber No 5 | Sampling Procedure | | As per table |
|--------------------------|-------|---------------------------------|--------------------|-------|----------------------|
| Stack Height ** | | 20 Meter | Stack Dia** | N POI | 500 mm |
| Date of Sampling | LUCON | 11/09/2023 | Protocol (purpose) | | Stack Gas Monitoring |
| Sampling by | LUCO | Pollucon Laboratories Pvt. Ltd. | Test Method | N POI | As per table |
| Sample Receipt Date | | 12/09/2023 | Lab ID. | | L/2309/06 [A-B] |
| Date of Starting of Test | | 12/09/2023 | Date of Completion | | 15/09/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST / SAMPLING METHOD |
|------------|-----------------------------------|--------------------|---------|----------------------------|------------------------|
| | HCI | mg/Nm ³ | 2.12 | 20 | USEPA 26 A |
| 2 | Sulfur Dioxide (SO ₂) | mg/Nm ³ | 2.01 | 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.



Sr. Environmental Scientist

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

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 GPCB apprved schedule II auditor ISO 1400

Dr. Arun Bajpai Lab Manager(Q)

9001 :

2008

forcion

"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.

Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

P.O.NO:3100274858

forcion

Dr. Arun Bajpai

Lab Manager(Q)

9001 :

M/s. LUPIN LTD. **BLOCK NO. 21, VILLAGE DABHASA,** TAL: PADRA, DIST: VADODARA. Customer's Ref. OLU

| Test Report No. | ou u rou | PL/L/23/0097 |
|-----------------|-------------|--------------|
| Issue Date | POL | 18/09/2023 |
| | | |

STACK DETAILS

| Location of Sampling | LLUCO) UCON | Scrubber No 6 | Sampling Procedure | N PO | As per table |
|--------------------------|-------------------------|---------------------------------|--------------------|----------------------|--------------------------|
| Stack Height ** | LUCON | 20 Meter | Stack Dia** | N PO | 500 mm |
| Date of Sampling | LLUCON LLUCON | 11/09/2023 | Protocol (purpose) | NOLL N PO POLL | Process Stack Monitoring |
| Sampling by | LLUCO UCCIN LLUCO | Pollucon Laboratories Pvt. Ltd. | Test Method | N PO | As per table |
| Sample Receipt Date | | 12/09/2023 | Lab ID. | POLL N 20 POLL | L/2309/07 |
| Date of Starting of Test | LLUCO | 12/09/2023 | Date of Completion | N PO | 15/09/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT [#] | TEST/SAMPLING METHOD |
|------------|----------------------------|--------------------|---------|----------------------------|----------------------|
| ON POL | Ammonia as NH ₃ | mg/Nm ³ | 19.88 | 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

Ravij? **Ravi Jariwala**

Sr. Environmental Scientist

Note: This repor ect to terms & conditions mentioned overleaf

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• GPCB apprved schedule II auditor ISO 1400

"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.

TEST CERTIFICATE FOR STACK GAS MONITORING

Customer's Name and Address :

QF/7.8/12-ST Page: 1 of 1

M/s. LUPIN LTD.
BLOCK NO. 21, VILLAGE DABHASA,
TAL: PADRA, DIST: VADODARA.Test Report No. : PL/L/23/0098Issue Date: 18/09/2023Customer's Ref.: P.O.NO:3100274858

STACK DETAILS

| Location of Sampling | LICON LLUIDON | Scrubber No. 10 | Sampling Procedure | N POLL | As per table |
|--------------------------|------------------|---------------------------------|--------------------|--------|--------------------------|
| Stack Height ** | UCCN I | 20 Meter | Stack Dia** | N PO | 500 mm |
| Date of Sampling | UCON I | 11/09/2023 | Protocol (purpose) | NOLL | Process Stack Monitoring |
| Sampling by | | Pollucon Laboratories Pvt. Ltd. | Test Method | N PO | As per table |
| Sample Receipt Date | DEON | 12/09/2023 | Lab ID. | N TO | L/2309/08 |
| Date of Starting of Test | UCON 1 | 12/09/2023 | Date of Completion | NOL | 15/09/2023 |

RESULT TABLE

| SR. NO. | TEST PARAMETER | UNIT | RESULTS | GPCB LIMIT# | TEST / SAMPLING METHOD |
|------------|----------------|--------------------|---------|----------------|------------------------|
| | HCI | mg/Nm ³ | 2.24 | 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

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

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor Lab Manager(Q) ed overleaf. • ISO 14001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008

forcion

Dr. Arun Bajpai

"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.

| STAT | ISTICAL AN | | PIN LIMITE AMBIEN | - | | ITORING | DATA | | |
|---------|------------|-------------|----------------------|-------|-------|-------------|-----------|------|--|
| | | | | | | | | | |
| | | Particula | te Matter | | | Particula | te Matter | | |
| Month | | PM 10 | µg/m³) | | | PM 2.5 | (µg/m³) | | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn | |
| Apr-23 | 68.33 | 59.82 | 62.48 | 75.68 | 35.46 | 30.61 | 31.55 | 43.6 | |
| May-23 | 79.66 | 66.34 | 72.52 | 84.23 | 42.61 | 35.45 | 38.47 | 48.2 | |
| Jun-23 | 73.47 | 60.54 | 66.35 | 79.45 | 38.22 | 30.24 | 35.45 | 43.6 | |
| Jul-23 | 67.64 | 54.66 | 59.35 | 74.53 | 33.5 | 26.65 | 32.68 | 39.5 | |
| Aug-23 | 62.68 | 50.23 | 53.52 | 68.47 | 29.62 | 23.69 | 27.57 | 34.3 | |
| Sep-23 | 72.36 | 62.56 | 66.44 | 77.44 | 38.51 | 32.53 | 35.66 | 42.7 | |
| Minimum | 62.68 | 50.23 | 53.52 | 68.47 | 29.62 | 23.69 | 27.57 | 34.3 | |
| Maximum | 79.66 | 66.34 | 72.52 | 84.23 | 42.61 | 35.45 | 38.47 | 48.2 | |
| Average | 70.69 | 59.03 | 63.44 | 76.63 | 36.32 | 29.86 | 33.56 | 42.0 | |
| | | Sulphur | Dioxide | | | Nitroger | n Dioxide | | |
| Month | | SO₂ (µ | ıg/m³) | | | NO₂ (| ug/m³) | | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn | |
| Apr-23 | 12.65 | 15.56 | 9.45 | 12.44 | 23.41 | 21.66 | 26.38 | 31.2 | |
| May-23 | 14.61 | 17.66 | 10.37 | 15.47 | 26.43 | 23.63 | 28.59 | 34.2 | |
| Jun-23 | 11.54 | 15.66 | 9.22 | 13.49 | 23.43 | 20.28 | 25.63 | 30.4 | |
| Jul-23 | 9.48 | 13.44 | 7.23 | 11.27 | 19.26 | 17.63 | 21.23 | 25.6 | |
| Aug-23 | 11.26 | 14.61 | 8.61 | 12.46 | 24.53 | 20.37 | 30.32 | 26.5 | |
| Sep-23 | 13.56 | 16.4 | 10.29 | 14.58 | 28.71 | 23.53 | 35.71 | 30.7 | |
| Minimum | 9.48 | 13.44 | 7.23 | 11.27 | 19.26 | 17.63 | 21.23 | 25.6 | |
| Maximum | 14.61 | 17.66 | 10.37 | 15.47 | 28.71 | 23.63 | 35.71 | 34.2 | |
| Average | 12.18 | 15.56 | 9.20 | 13.29 | 24.30 | 21.18 | 27.98 | 29.8 | |
| | | Hydroch | loric Acid | | | Amn | nonia | | |
| Month | | HCL (µg/m³) | | | | NH3 (μg/m³) | | | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn | |
| Apr-23 | ND | ND | ND | ND | ND | ND | ND | NE | |
| May-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Jun-23 | ND | ND | ND | ND | ND | ND | ND | NE | |
| Jul-23 | ND | ND | ND | ND | ND | ND | ND | NE | |
| Aug-23 | ND | ND | ND | ND | ND | ND | ND | NE | |
| Sep-23 | ND | ND | ND | ND | ND | ND | ND | NE | |
| Minimum | - | - | - | - | - | - | - | - | |
| Maximum | - | - | - | - | - | - | - | - | |
| Average | - | - | - | - | - | - | - | - | |
| | | Chlo | orine | | | Oz | one | | |
| Month | | | ıg/m³) | ſ | | Ο3 (μ | ıg/m³) | 1 | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn | |
| Apr-23 | ND | ND | ND | ND | 21.62 | 26.58 | 15.34 | 17.7 | |
| May-23 | ND | ND | ND | ND | 25.64 | 30.24 | 20.46 | 22.4 | |
| Jun-23 | ND | ND | ND | ND | 23.48 | 26.35 | 17.54 | 20.3 | |
| Jul-23 | ND | ND | ND | ND | 20.36 | 23.43 | 15.63 | 18.2 | |
| Aug-23 | ND | ND | ND | ND | 17.17 | 19.99 | 13.51 | 15.5 | |

| Sep-23 | ND | ND | ND | ND | 19.9 | 22.99 | 15.61 | 17.86 | |
|---------|--------------|-------|-------|-------|---|-----------|-----------|-------|--|
| Minimum | - | - | - | - | 17.17 | 19.99 | 13.51 | 15.55 | |
| Maximum | - | - | - | - | 25.64 | 30.24 | 20.46 | 22.43 | |
| Average | - | - | - | - | 21.36 | 24.93 | 16.35 | 18.70 | |
| | | Le | ad | • | | Carbon N | /lonoxide | | |
| Month | | Pb (μ | g/m³) | | | CO (m | ıg/m³) | | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn-4 | |
| Apr-23 | ND | ND | ND | ND | 0.41 | 0.29 | 0.37 | 0.18 | |
| May-23 | ND | ND | ND | ND | 0.62 | 0.44 | 0.48 | 0.27 | |
| Jun-23 | ND | ND | ND | ND | 0.57 | 0.48 | 0.53 | 0.32 | |
| Jul-23 | ND | ND | ND | ND | 0.48 | 0.39 | 0.44 | 0.25 | |
| Aug-23 | ND | ND | ND | ND | 0.53 | 0.32 | 0.48 | 0.21 | |
| Sep-23 | ND | ND | ND | ND | 0.64 | 0.39 | 0.55 | 0.25 | |
| Minimum | - | - | - | - | 0.41 | 0.29 | 0.37 | 0.18 | |
| Maximum | - | - | - | - | 0.64 | 0.48 | 0.55 | 0.32 | |
| Average | - | - | - | - | 0.54 | 0.39 | 0.48 | 0.25 | |
| | Benzene | | | B | enzo (a) P | yrene (Ba | P) | | |
| Month | С6Н6 (µg/m³) | | | | Particulate phase only (ng/m ³) | | | | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn-4 | |
| Apr-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| May-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Jun-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Jul-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Aug-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Sep-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Minimum | - | - | - | - | - | - | - | - | |
| Maximum | - | - | - | - | - | - | - | - | |
| Average | - | - | - | - | - | - | - | - | |
| | | Ars | enic | | | Nic | kel | | |
| Month | | As (n | g/m³) | | | Ni (n | g/m³) | | |
| | Stn-1 | Stn-2 | Stn-3 | Stn-4 | Stn-1 | Stn-2 | Stn-3 | Stn-4 | |
| Apr-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| May-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Jun-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Jul-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Aug-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Sep-23 | ND | ND | ND | ND | ND | ND | ND | ND | |
| Minimum | - | - | - | - | - | - | - | - | |
| Maximum | - | - | - | - | - | - | - | - | |
| Average | - | - | - | - | - | - | - | - | |

| Station | LOCATIONS | Sampling Date |
|---------|-------------------|-------------------------------------|
| | | 10th Apr-23, 05th May-23, 07th Jun- |
| Stn-1 | Main gate terrace | 23, 10th Jul-23, 10th Aug-23, 11th |
| | | Sep-23 |
| | | 10th Apr-23, 05th May-23, 07th Jun- |
| Stn-2 | Near S.R.U | 23, 10th Jul-23, 10th Aug-23, 11th |
| | | Sep-23 |

| Stn-3 | New Ware House II (terrace) | 10th Apr-23, 05th May-23, 07th Jun- 23, 10th Jul-23, 10th Aug-23, 11th Sep-23 |
|-------|-----------------------------|---|
| Stn-4 | E.T.P Terrace | 10th Apr-23, 05th May-23, 07th Jun- 23, 10th Jul-23, 10th Aug-23, 11th Sep-23 |

*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.





Customer's Name and Address : Page:

QF/7.8/07-AQ Page: 1 of 1

| M/s. LUPIN LTD. BLOCK NO. 21, | VILLAG | E DABHASA, | Test Report Issue Date | No. | : PL/L/23/0035 : 19/04/2023 |
|----------------------------------|----------|---------------------------------|---------------------------|------|---|
| TAL: PADRA, D | IST: VAD | OODARA. | Customer's | Ref. | P.O.NO 3100250519 : Date: 21.04.2022 |
| Sampling Location | POLLUCON | Main Gate Terrace | GPS Location | ICON | N-22° 15.441′ E-73° 02.438′ |
| Date of Sampling | POLLUCON | 10/04/2023 | Sampling Procedure | ICON | As per table |
| Sampling By | POLLUCON | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | N | Ambient Air Quality Monitoring |

Sample Receipt Date[^]:11/04/2023Lab ID:L/2304/01 [A-J]Date of Starting of Test[^]:11/04/2023Sampling Duration:24 Hrs.Date of Completion of Test:17/04/2023Test Method:As per table

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 10 | Particulate Matter (PM ₁₀) | µg/m ³ | 68.33 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 35.46 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 12.65 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 23.41 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | $\mu g/m^3$ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as $O_3^{\$}$ | µg/m ³ | 21.62 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O₃) 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.

Note: This report

Detection Limit, Lead as Pb : 0.1 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³, Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³.

Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

ect to terms & conditions mentioned overleaf

ISO 1400

"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.



Customer's Name and Address : Page: 1 of 1

| M/s. LUPIN LTD. | Test Report No. | OCCU T POL | PL/L/23/0036 |
|--------------------------------|-----------------|----------------|---------------------------------------|
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | POL | 19/04/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | orrer orrer | P.O.NO 3100250519 Date: 21.04.2022 |

| Sampling Location | LICC | New Ware House II (Terrac | e) Lucon I> Jucon Pol | | N POLLICON POLLICON POLLICON POL |
|---------------------------------------|-------|---------------------------------|-----------------------|-------|----------------------------------|
| Date of Sampling | LICO | 10/04/2023 | Sampling Procedure | 11100 | As per table |
| Sampling By | LUCC | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | 100% | Ambient Air Quality Monitoring |
| Sample Receipt Date | LICON | 11/04/2023 | Lab ID | d | L/2304/02 [A-J] |
| Date of Starting of Test [^] | LICON | 11/04/2023 | Sampling Duration | LUCC | 24 Hrs. |
| Date of Completion of Test | LUCON | 17/04/2023 | Test Method | LUCC | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 62.48 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 31.55 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 9.45 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 26.38 | 08 80 100 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 15.34 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O3) sampling duration 1 hrs and sample Analyzed on same Day,

 \therefore 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 μg/m³, Chlorine as Cl₂: 15 μg/m³, Ammonia (NH₃): 2.0 μg/m³

Ravif. Ravi Jariwala Sr. Environmental Scientist

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

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

• ISO 14001

Dr. Arun Bajpai Lab Manager(Q)

DHSAS 18001 : 2007

9001 :

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QF/7.8/07-AQ

"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.

TEST CERTIFICATE FOR AMBINENT AIR QUALITY MONITORING

QF/7.8/07-AQ

| С | ustomer's Name and Addres | S: POLLUCON POLLU | ICON POLLICON POL | LLUCON POLLUCON | DN POLLUCON | Page: 1 of 1 |
|---|--|--|---|----------------------------|---------------------------------------|---|
| | LUPIN LTD. | POLLICON POLLIC DN POLLICON POLLIC POLLICON POLLIC | on Politicon Poli Icon Politicon Poli In Politicon Poli | UCON POLLUCON | eport No. | : PL/L/23/0037 |
| | BLOCK NO. 21, VILLAG | | Issue | Date | : 19/04/2023 | |
| ICON P IN POL | TAL: PADRA, DIST: VAI | DODARA. | Custor | mer's Ref. | P.O.NO 3100250519 Date: 21.04.2022 | |
| Samp | ling Location : | S.R.U1 | SON POLLUCON PO | GPS Location | POLLUCON ON POLLUCO | N-22° 15.436' E-73° 02.337' |
| Date | of Sampling : | 10/04/2023 | ON POLICON PO | Sampling Proc | cedure : | As per table |
| Samn | ling By : | Pollucon Laboratories | Pvt. Ltd. | Protocol (purp | oose) : | Ambient Air Quality Monitoring |
| | | | | UCON POL | | N POLEDCON POLECON POLECION P |
| CON STREED FOLLOW FOLLOW FOLLOW FOLLOW FOLLOW FOLLOW FOLLOW | | | L/2304/03 [A-J] | | | |
| Date | ate of Starting of Test [^] : 11/04/2023 Sampling Duration : | | ation : | 24 Hrs. | | |
| Date o | f Completion of Test | 17/04/2023 | N POLLUCON POL | Test Method | POLLUCON I | As per table |
| N POL | LUCON POLLUCON POLLUCON | POLLICON POLLIC | RESULT T. | ABLE | POLLICON | POLILICON POLILICON POLILICON POL |
| SR. NO. | TEST PARAMETER | S UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
| 1 | Particulate Matter (PM ₁₀) |) µg/m ³ | 59.82 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5} |) µg/m ³ | 30.61 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO | | 15.56 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO | | 21.66 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 1 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | i 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m³ | 26.58 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m ³ | Not Detected | I 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m ³ | Not Detected | I NS* | 5.0 | IS 5182 (Part-11) |
| 12 | Benzo (a) Pyrene (BaP) particulate phase only | ng/m ³ | Not Detected | LICON POLLICON | 1.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 13 | Arsenic as As | ng/m ³ | Not Detected | I NS* | 6.0 | CPCB guidelines for AAQM |

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^\$:Ozone (O3) sampling duration 1 hrs and sample Analyzed on same Day S: Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.

Not Detected

NS*

20

ISO 1400:

@: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m

Chlorine

Note: This repor

ng/m³

 ng/m^3

Nickel as Ni: 5.0 ng/m³. Hydro Chloric as Cl₂: 15 µg/m³. Ammonia (NH₂): 2.0 µg/r

Ravij **Ravi Jariwala** Sr. Environmental Scientist

Nickel as Ni

14

Dr. Arun Bajpai Lab Manager(Q)

18001 : 2007

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(Vol. I, NAAQMS/36/2012-13) CPCB guidelines for AAQM

(Vol. I, NAAQMS/36/2012-13)

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• GPCB apprved schedule II auditor

ect to terms & conditions mentioned overleaf

"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.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ Page: 1 of 1

| M/s. LUPIN LTD. BLOCK NO. 21, VIL | LAGE DABHASA, | Test Report No. Issue Date | : PL/L/23/0038 : 19/04/2023 |
|---------------------------------------|-----------------------------------|-------------------------------|---------------------------------------|
| TAL: PADRA, DIST: | VADODARA. | Customer's Ref. | P.O.NO 3100250519 Date: 21.04.2022 |
| Sampling Location | : ETP Terrace | GPS Location : | N-22° 15.246' E-73° 02.225' |
| Date of Sampling | : 10/04/2023 | Sampling Procedure : | As per table |
| Sampling By | : Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) : | Ambient Air Quality Monitoring |
| Sample Receipt Date | : 11/04/2023 | Lab ID : | L/2304/04 [A-J] |
| Date of Starting of Test [^] | : 11/04/2023 | Sampling Duration : | 24 Hrs. |
| Date of Completion of Test | : 17/04/2023 | Test Method : | As per table |
| | | | |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 75.68 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 43.62 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 12.44 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 31.26 | 80 | 80 | IS 5182 (Part-6) |
| CC5 P | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as $O_3^{\$}$ | µg/m ³ | 17.76 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/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 | 0.18 | NS* | 4.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O₃) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³,

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij P. Ravi Jariwala Sr. Environmental Scientist

Customer's Name and Address :

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

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• GPCB apprved schedule II auditor ISO 1400

Dr. Arun Bajpai

Lab Manager(Q)

"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.



QF/7.8/07-AQ Page: 1 of 1

Dr. Arun Bajpai

Lab Manager(Q)

HSAS 18001 : 2007

| Customer's Name and Address | 5: | IN FOLLICON FOLLICON FOLLICON I | OLLUCON POLLUCC | N. POLLUCO | Page: 1 of 1 |
|---------------------------------------|---------------|---------------------------------|------------------|------------|---------------------------------------|
| M/s. LUPIN LTD. | ICON LUCO | POLLUCON POLLUCON POLLUCON PO | Test Re | eport No. | : PL/L/23/0048 |
| BLOCK NO. 21, VIL | LAG | E DABHASA, | Issue I | Date | : 11/05/2023 |
| TAL: PADRA, DIST: | VAC | DODARA. | Custon | ner's Ref. | P.O.NO 3100250519 Date: 21.04.2022 |
| Sampling Location | LOCO | Main Gate Terrace | GPS Location | N POLLECO | N-22° 15.441' E-73° 02.438' |
| Date of Sampling | LICON | 05/05/2023 | Sampling Procee | dure : | As per table |
| Sampling By | LUCON | Pollucon Laboratories Pvt. Ltd. | Protocol (purpos | se) : | Ambient Air Quality Monitoring |
| Sample Receipt Date | LUICON | 06/05/2023 | Lab ID | N CO | L/2305/01 [A-J] |
| Date of Starting of Test [^] | LICON | 06/05/2023 | Sampling Durati | on : | 24 Hrs. |
| Date of Completion of Test | ICON U.I.Y | 11/05/2023 | Test Method | POLLUCON | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 79.66 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m ³ | 42.61 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m³ | 14.61 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 26.43 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 25.64 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O₃) sampling duration 1 hrs and sample Analyzed on same Day,

 $\therefore Carbon Monoxide as CO sampling duration1 hrs. NS*: Not Specified.$

@: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 μg/m³, Chlorine as Cl₂: 15 μg/m³, Ammonia (NH₃): 2.0 μg/m

Ravif. Ravi Jariwala Sr. Environmental Scientist

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

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"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.

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Customer's Name and Address : Page: 1 of 1

| | | | LUCON PULLUCUNEPULLUCUN |
|--|-----------------|---------------|---------------------------------------|
| ON POLLICON | Test Report No. | OLLU TPOL | PL/L/23/0049 |
| M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | OLLU I POL | 11/05/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |

| Sampling Location | LUC | New Ware House II (Terrac | e) LUCON De RUCON POL | | N POLLICON POLLICON POLLICON POL |
|---------------------------------------|--------|---------------------------------|-----------------------|--------------|----------------------------------|
| Date of Sampling | | 05/05/2023 | Sampling Procedure | LCON LUCC | As per table |
| Sampling By | | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | 1CON | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | LLUCON | 06/05/2023 | Lab ID | N | L/2305/02 [A-J] |
| Date of Starting of Test [^] | | 06/05/2023 | Sampling Duration | LUCC | 24 Hrs. |
| Date of Completion of Test | LUCON | 11/05/2023 | Test Method | LUCC | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| CON P | Particulate Matter (PM ₁₀) | µg/m ³ | 72.52 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m ³ | 38.47 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 10.37 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 28.59 | CON180 (CC | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 20.46 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O3) sampling duration 1 hrs and sample Analyzed on same Da

\$: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Rung? **Ravi Jariwala**

Sr. Environmental Scientist

Note: This report i subject to terms & conditions mentioned overleaf

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• ISO 14001

Dr. Arun Bajpai Lab Manager(Q)

HSAS 18001 : 2007

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QF/7.8/07-AQ

"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.

TEST CERTIFICATE FOR AMBINENT AIR QUALITY MONITORING

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| | Customer's Name and A | ddress : | DILUCON POLLU | ON POLLICON POLLU | CON POLLUCO | N POLLUCON | Page: 1 of 1 | |
|------------|---|---------------------|-------------------|--|----------------------------|--------------------|---|--|
| CON P | DILUCON POLLUCON POLL | | | | Test Re | eport No. | : PL/L/23/0050 | |
| | LUPIN LTD. BLOCK NO. 21, VIL | LAGE DA | BHASA, | | Issue [| Date | : 11/05/2023 | |
| | TAL: PADRA, DIST: | | | N POLLICON POLLICO CON POLLICON POLLICO N POLLICON POLLICO | Custon | ner's Ref. | P.O.NO 3100250519 Date: 21.04.2022 | |
| Sampl | ing Location | : S. | R.U1 | GPS | Location | N POLLICON | N-22° 15.436' E-73° 02.337' | |
| Date o | of Sampling | : 05 | /05/2023 | Sam | npling Proced | lure : | As per table | |
| Sampl | ing By | : Po | llucon Laborat | ories Pvt. Ltd. Prot | tocol (purpos | e) : | Ambient Air Quality Monitoring | |
| Sampl | e Receipt Date [^] | : 06 | /05/2023 | Lab | ID | NI | L/2305/03 [A-J] | |
| Date o | of Starting of Test [^] | | /05/2023 | San | npling Durati | on : | 24 Hrs. | |
| | of Completion of Test | | /05/2023 | Test Method : | | | As per table | |
| N. POI | LUCON POLLUCON POLL | JCON POLI | UCON POLLIC | RESULT TAB | CON M LUIGO | POLLICON I | NOLLICON POLLICON POLLICON POL | |
| SR. NO. | TEST PARAME | TERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT | |
| | Particulate Matter (F | PM ₁₀) | µg/m ³ | 66.34 | 100 | 100 | IS 5182 (Part-23) | |
| 2 | Particulate Matter (F | PM _{2.5}) | µg/m ³ | 35.45 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) | |
| 3 | Oxides of Sulphur as | s SO ₂ | µg/m ³ | 17.66 | 80 | 80 | IS 5182 (Part-2) | |
| 4 | Oxides of Nitrogen a | s NO ₂ | µg/m ³ | 23.63 | 80 | 80 | IS 5182 (Part-6) | |
| 5 | Hydrochloric Acid as | HCI | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 | |
| 6 | Ammonia as NH ₃ | LUCON NOLL | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) | |
| 7 | Chlorine as Cl ₂ | LUCON I | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) | |
| 8 | Ozone as O_3 ^{\$} | LUCO N | µg/m ³ | 30.24 | NS* | 180 | IS 5182 (Part-9) | |
| 9 | Lead as Pb | LICON OLI | µg/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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) | |
| 11 | Benzene as C ₆ H ₆ | LUCON PO | µg/m ³ | Not Detected | NS* | 5.0 | IS 5182 (Part-11) | |
| 12 | Benzo (a) Pyrene (B particulate phase on | | ng/m ³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) | |
| 13 | Arsenic as As | LUCON POL | ng/m ³ | Not Detected | NS* | 6.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) | |
| 14 | Nickel as Ni | LUNC POLI | 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 (O3) sampling duration 1 hrs and sample Analyzed on same Da \$: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravig **Ravi Jariwala** Sr. Environmental Scientist

Note: This report subject to terms & conditions mentioned overleaf

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 GPCB apprved schedule II auditor

• ISO 1400

forcon

Dr. Arun Bajpai

Lab Manager(Q)

HSAS 18001 : 2007

"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.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address : Page: 1 of 1

QF/7.8/07-AQ

| M/s. LUPIN LTD. BLOCK NO. 21, VIL | LAG | E DABHASA, | POLLUCON POLLUCON POLLUCON | Test Report Issue Date | No. | : PL/L/23/0051 : 11/05/2023 | |
|---------------------------------------|--|---------------------------------|----------------------------|---------------------------|---|--------------------------------|--|
| TAL: PADRA, DIST: | Contraction of the state of the second state o | POLLUCON POLLUCON | Customer's Ref. | | P.O.NO 3100250519 : Date: 21.04.2022 | | |
| Sampling Location | | ETP Terrace | GPS Loca | ation | | N-22º 15.246' E-73º 02.225' | |
| Date of Sampling | | 05/05/2023 | Sampling | g Procedure | ICDN | As per table | |
| Sampling By | ICON | Pollucon Laboratories Pvt. Ltd. | Protocol | (purpose) | : N | Ambient Air Quality Monitoring | |
| Sample Receipt Date [^] | LUCI | 06/05/2023 | Lab ID | | LCON | L/2305/04 [A-J] | |
| Date of Starting of Test [^] | LUC | 06/05/2023 | Sampling | g Duration | LUCO | 24 Hrs. | |
| Date of Completion of Test | LUC | 11/05/2023 | Test Met | :hod | LUCO | As per table | |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 84.23 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 48.29 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 15.47 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 34.27 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as $O_3^{\$}$ | µg/m ³ | 22.43 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13) |
| 10 | Carbon Monoxide as CO ^{\$} | mg/m ³ | 0.27 | NS* | 4.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O₃) 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.

Note: This repor

Detection Limit, Lead as Pb : 0.1 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³, Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³.

Ravij? Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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ect to terms & conditions mentioned overlea

"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.

Customer's Name and Address :

QF/7.8/07-AQ Page: 1 of 1

| SIN POLITICON | Test Report No. | | PL/L/23/0059 |
|---|-----------------|-----|---------------------------------------|
| M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | | 13/06/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | | P.O.NO 3100250519 Date: 21.04.2022 |
| Sampling Location : Main Gate Terrace | GPS Location : | N-7 | 2° 15.441′ E-73° 02.438 |

| | Sampling Location | 1000 | Than oute rendee | er o Location | - 1000 | | |
|---|---------------------------------------|------|---------------------------------|--------------------|--------|--------------------------------|--|
| | Date of Sampling | • | 07/06/2023 | Sampling Procedure | | As per table | |
| 1 | Sampling By | : | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | | Ambient Air Quality Monitoring | |
| 1 | Sample Receipt Date [^] | | 08/06/2023 | Lab ID | 1 | L/2306/01 [A-J] | |
| 1 | Date of Starting of Test [^] | • | 08/06/2023 | Sampling Duration | : | 24 Hrs. | |
| 1 | Date of Completion of Test | • | 13/06/2023 | Test Method | | As per table | |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 73.47 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 38.22 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 11.54 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 23.43 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 23.48 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O₃) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³, Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³.

Ring?

Ravi Jariwala Sr. Environmental Scientist

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

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GPCB apprved
 ISO 14001 : 2004
 schedule II auditor

Dr. Arun Bajpai Lab Manager(Q)

OHSAS 18001 : 2007
 ISO 9001 : 2008

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"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.

Customer's Name and Address :

QF/7.8/07-AQ Page: 1 of 1

| | | | o |
|---|-----------------|---|---------------------------------------|
| | Test Report No. | : | PL/L/23/0060 |
| M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | | 13/06/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | • | P.O.NO 3100250519 Date: 21.04.2022 |

| Sampling Location | : | New Ware House II (Terrac | e) en les | | POLLUCON POLLUCON POLLUCON |
|---------------------------------------|-----|---------------------------------|---|---|--------------------------------|
| Date of Sampling | : | 07/06/2023 | Sampling Procedure | : | As per table |
| Sampling By | : | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | - | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | 111 | 08/06/2023 | Lab ID | : | L/2306/02 [A-J] |
| Date of Starting of Test [^] | : | 08/06/2023 | Sampling Duration | : | 24 Hrs. |
| Date of Completion of Test | | 13/06/2023 | Test Method | : | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 66.35 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 35.45 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 9.22 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 25.63 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | µg/m ³ | 17.54 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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 (O₃) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³, Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³.

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Ravi Jariwala Sr. Environmental Scientist

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

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GPCB apprved
 ISO 14001 : 2004
 schedule II auditor

Dr. Arun Bajpai Lab Manager(Q)

OHSAS 18001 : 2007
 ISO 9001 : 2008

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lause" Plat No 5/6 Opp Balaii Industrial Society Old Shantinath Silk Mill La

"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.

QF/7.8/07-AQ

| Custo | mer's Name and Addre | ess : | POLLICON POLLUC | CH POLLUCON PO | LOCON POLLOC | N POLLUCCE | Page: 1 of 1 |
|------------|--|---------------------|---------------------|--|-----------------|---------------------------------|---|
| CONC. | LUPIN LTD. BLOCK NO. 21, VIL TAL: PADRA, DIST: | | | N POLICEN POL INK POLICEN POL INK POLICEN POLICEN POLICEN POLICEN INK POLICEN POLICEN INK POLICEN POLICEN | Issue | eport No. Date ner's Ref. | PL/L/23/0061 13/06/2023 P.O.NO 3100250519 Date: 21.04.2022 |
| Sampl | ing Location | | S.R.U1 | | SPS Location | N 1011100 | N-22º 15.436' E-73º 02.337' |
| Date o | of Sampling | | 07/06/2023 | ON POLLICON I S | Sampling Proce | dure : | As per table |
| Sampl | ing By | | Pollucon Laboratori | es Pvt. Ltd. F | Protocol (purpo | se) : | Ambient Air Quality Monitoring |
| Sampl | e Receipt Date [^] | | 08/06/2023 | N POLITICON POLI | ab ID | | L/2306/03 [A-J] |
| Date d | of Starting of Test [^] | | 08/06/2023 | | Sampling Durat | ion : | 24 Hrs. |
| | of Completion of Test | | 13/06/2023 | | est Method | rollincon I | As per table |
| | | UCO I | | RESULT TA | | TOLLECON | |
| SR. NO. | TEST PARAME | TERS | UNIT | RESULTS | GPCB LIMIT# | LIMIT@ | METHOD OF MEASUREMENT |
| 1 | Particulate Matter (| PM ₁₀) | µg/m³ | 60.54 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (| PM _{2.5}) | µg/m³ | 30.24 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur a | s SO ₂ | µg/m³ | 15.66 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen | as NO ₂ | µg/m ³ | 20.28 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as | s HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | LUCON | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | LUCON | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | uone | µg/m³ | 26.35 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | | µg/m³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13) |
| 10 | Carbon Monoxide a | s CO ^{\$} | mg/m ³ | 0.48 | NS* | 4.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | | µg/m³ | Not Detected | NS* | 5.0 | IS 5182 (Part-11) |
| 12 | Benzo (a) Pyrene (B | BaP) | ng/m ³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM |

CPCB guidelines for AAQM 13 Arsenic as As ng/m³ Not Detected NS* 6.0 (Vol. I, NAAQMS/36/2012-13) CPCB guidelines for AAQM 14 Nickel as Ni ng/m³ Not Detected NS* 20 (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 (O3) 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.

ng/m³

Detection Limit, Lead as Pb : 0.1 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³,

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 μg/m³, Chlorine as Cl₂: 15 μg/m³, Ammonia (NH₃): 2.0 μg/m³

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Ravi Jariwala Sr. Environmental Scientist

particulate phase only

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

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

Dr. Arun Bajpai Lab Manager(Q)

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(Vol. I, NAAQMS/36/2012-13)

"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.

Customer's Name and Address :

QF/7.8/07-AQ Page: 1 of 1

| M/s. LUPIN LTD. | | | Test Report | t No. | : PL/L/23/0062 | |
|---------------------------------------|-----|---------------------------------|--------------------|-------|---|--|
| BLOCK NO. 21, VILI | LAG | E DABHASA, | Issue Date | | : 13/06/2023 | |
| TAL: PADRA, DIST: | VAI | DODARA. | Customer's Ref. | | : P.O.NO 3100250519 Date: 21.04.2022 | |
| Sampling Location | • | ETP Terrace | GPS Location | | N-22º 15.246' E-73º 02.225' | |
| Date of Sampling | • | 07/06/2023 | Sampling Procedure | | As per table | |
| Sampling By | 12 | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | - | Ambient Air Quality Monitoring | |
| Sample Receipt Date [^] | : | 08/06/2023 | Lab ID | | L/2306/04 [A-J] | |
| Date of Starting of Test [^] | | 08/06/2023 | Sampling Duration | | 24 Hrs. | |
| Date of Completion of Test | 110 | 13/06/2023 | Test Method | | As per table | |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 79.45 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 43.62 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 13.49 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 30.45 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m³ | 20.37 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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 (O₃) sampling duration 1 hrs and sample Analyzed on same Day, \$: Carbon Monoxide as CO sampling duration 1 hrs. NS*: Not Specified.

S: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³,

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 μ g/m³, Chlorine as Cl₂: 15 μ g/m³, Ammonia (NH₃): 2.0 μ g/m³.

Ravi Jariwala Sr. Environmental Scientist

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

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 GPCB apprved
 ISO 14001 : schedule II auditor

Dr. Arun Bajpai Lab Manager(Q)

OHSAS 18001 : 2007 • ISO 9001 : 2008

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"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.



QF/7.8/07-AQ

| Customer's Name and Addre | ss : | ON POLLUCON POLLUCON POLLUC | ON POLLUCON POLLUCON POLL | UCON | Page: 1 | | |
|----------------------------------|---------|--|---------------------------|------------------------|--------------------------------|--|--|
| M/s. LUPIN LTD. | OLLUCON | POLLICON POLLICON POLLICO ON POLLICON POLLICON POLLIC | Test Report | No. | : PL/L/23/0072 | | |
| BLOCK NO. 21, VIL | LAG | E DABHASA, | Issue Date | Issue Date : 15/07/202 | | | |
| TAL: PADRA, DIST | VAD | OODARA. | Customer's | Ref. | : P.O.NO 3100274858 | | |
| Sampling Location | | Main Gate Terrace | GPS Location | | N-22º 15.441' E-73º 02.438' | | |
| Date of Sampling | | 10/07/2023 | Sampling Procedure | ONI | As per table | | |
| Sampling By | | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | ON I | Ambient Air Quality Monitoring | | |
| Sample Receipt Date [^] | LUCON | 11/07/2023 | Lab ID | M | L/2307/01 [A-J] | | |
| | | | | | | | |

RESULT TABLE

Sampling Duration :

Test Method

24 Hrs.

As per table

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT@ | METHOD OF MEASUREMENT |
|------------|---|-------------------|--------------|----------------------------|--------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m³ | 67.64 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 33.50 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | μg/m ³ | 9.48 | CON 80 000 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 19.26 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | µg/m³ | 20.36 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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 (O₃) 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.

Note: This report

Detection Limit, Lead as Pb : 0.1 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 μg/m³, Chlorine as Cl₂: 15 μg/m³, Ammonia (NH₃): 2.0 μg/m³

11/07/2023

15/07/2023

Ravif Ravi Jariwala Sr. Environmental Scientist

Date of Starting of Test[^] :

Date of Completion of Test

Dr. Arun Bajpai Lab Manager(Q)

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 GPCB apprved schedule II auditor

ct to terms & conditions mentioned overleaf

• ISO 140

"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.



Customer's Name and Address :

QF/7.8/07-AQ Page: 1 of 1

| M/s. LUPIN LTD. | Test Report No. : PL/L/23/0073 |
|--------------------------------|-------------------------------------|
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date : 15/07/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. : P.O.NO 3100274858 |

| Sampling Location | UCON | New Ware House II (Terra | ice) | TOLLICON FOLLICON FOLLICON FOLL |
|---------------------------------------|-------|---------------------------------|----------------------|---------------------------------|
| Date of Sampling | | 10/07/2023 | Sampling Procedure : | As per table |
| Sampling By | ICON | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) : | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | LICON | 11/07/2023 | Lab ID : | L/2307/02 [A-J] |
| Date of Starting of Test [^] | ICON | 11/07/2023 | Sampling Duration : | 24 Hrs. |
| Date of Completion of Test | JCON | 15/07/2023 | Test Method : | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT@ | METHOD OF MEASUREMENT |
|------------|---|-------------------|--------------|----------------------------|--------|---|
| | Particulate Matter (PM ₁₀) | μg/m ³ | 59.35 | ON 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 32.68 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m³ | 7.23 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m³ | 21.23 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | µg/m³ | 15.63 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13) |
| 10 | Carbon Monoxide as CO ^s | mg/m ³ | 0.44 | NS* | 4.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | Not Detected | NS* | 5.0 | IS 5182 (Part-11) |
| 12 | Benzo (a) Pyrene (BaP) particulate phase only | ng/m³ | 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/m³ | 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 (O3) 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 18^{th} 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 C₆H₆: 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/r

Note: This report

Nickel as Ni: 5.0 ng/m³. Hydro Chloric Acid As HCI: 5.0 ug/m³. Chlorine as Cl.: 15 ug/m³. Ammonia (NH-): 2.0 ug/m³.

Ravij? Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

HSAS 18001 : 2007

9001:

2008

Josen

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

subject to terms & conditions mentioned overleaf

• ISO 14001

"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.



QF/7.8/07-AQ

| Customer's Name and Addre | ss : | ON POLLUCON POLLUCON POLLUC | ON POLLUCON POLLUCON POLLUCO | Page: 1 of 1 |
|---------------------------------------|-------|--|------------------------------|--------------------------------|
| M/s. LUPIN LTD. | LLUC | POLLICON POLLICON POLLICO DN POLLICON POLLICON POLLIC | Test Report No. | . : PL/L/23/0074 |
| BLOCK NO. 21, VIL | LAGE | E DABHASA, | Issue Date | : 15/07/2023 |
| TAL: PADRA, DIST: | VAD | ODARA. | Customer's Ref | . : P.O.NO 3100274858 |
| Sampling Location | LLUG | S.R.U1 | GPS Location : | N-22º 15.436' E-73º 02.337' |
| Date of Sampling | | 10/07/2023 | Sampling Procedure : | As per table |
| Sampling By | LICON | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) : | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | LICON | 11/07/2023 | Lab ID : | L/2307/03 [A-J] |
| Date of Starting of Test [^] | UCON | 11/07/2023 | Sampling Duration : | 24 Hrs. |
| Date of Completion of Test | UCON | 15/07/2023 | Test Method : | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT@ | METHOD OF MEASUREMENT |
|------------|---|-------------------|--------------|----------------------------|--------|---|
| | Particulate Matter (PM ₁₀) | µg/m³ | 54.66 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 26.65 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 13.44 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m³ | 17.63 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | μg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | μg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | µg/m³ | 23.43 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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 (O₃) 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.

Note: This repor

Detection Limit, Lead as Pb : 0.1 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 μg/m³, Chlorine as Cl₂: 15 μg/m³, Ammonia (NH₃): 2.0 μg/m³.

ന്നു Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

forcon

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 GPCB apprved schedule II auditor

ect to terms & conditions mentioned overleaf

ISO 1400

"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.



Customer's Name and Address : Page: 1 of 1

| QF/7.8/07- | AQ |
|------------|----|
| | |

| M/s. LUPIN LTD. | Test Report No. : PL/L/23/0075 |
|--------------------------------|-------------------------------------|
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date : 15/07/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. : P.O.NO 3100274858 |

| Sampling Location | 1.000 | ETP Terrace | GPS Location : | N-22º 15.246' E-73º 02.225' |
|---------------------------------------|-------|---------------------------------|----------------------|--------------------------------|
| Date of Sampling | 1:100 | 10/07/2023 | Sampling Procedure : | As per table |
| Sampling By | 1:00 | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) : | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | 1:100 | 11/07/2023 | Lab ID : | L/2307/04 [A-J] |
| Date of Starting of Test [^] | 1:100 | 11/07/2023 | Sampling Duration : | 24 Hrs. |
| Date of Completion of Test | 1:100 | 15/07/2023 | Test Method : | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT@ | METHOD OF MEASUREMENT |
|------------|---|-------------------|--------------|----------------------------|--------|---|
| 1 | Particulate Matter (PM ₁₀) | μg/m ³ | 74.53 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 39.58 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | μg/m ³ | 11.27 | 80 00 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m³ | 25.66 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | μg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | µg/m³ | 18.25 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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/m³ | 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 (O₃) 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.

Note: This report

Detection Limit, Lead as Pb : 0.1 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³, Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³.

Ravij? Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

HSAS 18001 : 2007

9001 :

Josen

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

iect to terms & conditions mentioned overleaf

• ISO 14001

"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.



TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ Customer's Name and Address : Page: 1 of 1

Test Method

As per table

Dr. Arun Bajpai

Lab Manager(Q)

HSAS 18001 : 2007

| | | IN FOLLICON FOLLICON FOLLICON | POLLUCON FOLI | LLON POLL | CON FU | . «Bei = 0. = |
|---------------------------------------|--|---------------------------------|---------------|--------------|------------|-------------------------------|
| M/s. LUPIN LTD. | DLUCON | POLLICON POLLICON POLLICON PO | Tes | st Report No | D.ON PE | PL/L/23/0082 |
| BLOCK NO. 21, VII | house and have been and the second se | Iss | ue Date | ICON POLL | 21/08/2023 | |
| TAL: PADRA, DIST | : VA[| DODARA. | Cu | stomer's Re | f. : | P.O.NO:3100274858 |
| Sampling Location | | Main Gate Terrace | GPS Location | ON POLUC | : N- | 22° 15.441′ E-73° 02.438′ |
| Date of Sampling | | 10/08/2023 | Sampling Pro | ocedure : | As | per table |
| Sampling By | | Pollucon Laboratories Pvt. Ltd. | Protocol (pu | rpose) : | An | nbient Air Quality Monitoring |
| Sample Receipt Date [^] | LUCON | 11/08/2023 | Lab ID | | L/ | 2308/01 [A-J] |
| Date of Starting of Test [^] | LUCON | 11/08/2023 | Sampling Du | iration : | 24 | Hrs. Pollucon Pollucon Poll |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m³ | 62.68 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 29.62 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 11.26 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 24.53 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 17.17 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O3) sampling duration 1 hrs and sample Analyzed on same

\$: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³,

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

15/08/2023

Ravij **Ravi Jariwala**

Date of Completion of Test

Sr. Environmental Scientist

Note: This report subject to terms & conditions mentioned overleaf

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

• GPCB apprved schedule II auditor ISO 1400

"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.



TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

QF/7.8/07-AQ Page: 1 of 1

| ION POLLUCON POLLUCON POLLUCON POLLUCON POLLUCO | Test Report No. : PL/L/23/0083 |
|---|------------------------------------|
| M/s. LUPIN LTD. | |
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date : 21/08/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. : P.O.NO:310027485 |

| Sampling Location | LLUC | New Ware House II (Terrac | e) | | POLLICON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POL |
|---------------------------------------|-------|---------------------------------|--------------------|---------------|---|
| Date of Sampling | LUCON | 10/08/2023 | Sampling Procedure | ICON ILUCO | As per table |
| Sampling By | LICON | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose) | ICON | Ambient Air Quality Monitoring |
| Sample Receipt Date^ | LICON | 11/08/2023 | Lab ID | <u>.</u> | L/2308/02 [A-J] |
| Date of Starting of Test [^] | UCON | 11/08/2023 | Sampling Duration | ICON | 24 Hrs. |
| Date of Completion of Test | UCON | 15/08/2023 | Test Method | ICON | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| COL IN | Particulate Matter (PM ₁₀) | µg/m ³ | 53.52 POLL | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m ³ | 27.57 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m³ | 8.61 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 30.32 | CON 80 ICO | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 13.51 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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) |

\$: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij? **Ravi Jariwala**

Sr. Environmental Scientist

Note: This report subject to terms & conditions mentioned overleaf

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

ISO 14001

Dr. Arun Bajpai

Lab Manager(Q)

9001:

DHSAS 18001 : 2007

"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.

TEST CERTIFICATE FOR AMBINENT AIR QUALITY MONITORING

Customer's Name and Address : Pa

QF/7.8/07-AQ Page: 1 of 1

| | | ON POLLICON POLLICON POLLICON I | POLLUCO | N POLLUCON PO | | 1066.1011 |
|---------------------------------------|---|---------------------------------|--------------|---------------|--------------|--------------------------------|
| M/s. LUPIN LTD. | LUC | POLLICON POLLICON POLLICON PO | POLLUCON | Test Report N | о. | : PL/L/23/0084 |
| BLOCK NO. 21, VIL | hourselense hourself | Issue Date | : 21/08/2023 | | | |
| TAL: PADRA, DIST: | VAE | DODARA. | OLUCON | Customer's Re | ef. | : P.O.NO:3100274858 |
| Sampling Location | CON | S.R.U1 | GPS Lo | ocation | | N-22º 15.436' E-73º 02.337' |
| Date of Sampling | ICON 1 UCX | 10/08/2023 | Sampli | ng Procedure | ICON LUCO | As per table |
| Sampling By | ICON | Pollucon Laboratories Pvt. Ltd. | Protoc | ol (purpose) | JCON | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | ICON | 11/08/2023 | Lab ID | | N | L/2308/03 [A-J] |
| Date of Starting of Test [^] | ICON | 11/08/2023 | Sampli | ng Duration | JOON | 24 Hrs. |
| Date of Completion of Test | ICON | 15/08/2023 | Test M | ethod | ICON | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------------------|--------------------|---|
| 1 | Particulate Matter (PM ₁₀) | µg/m ³ | 50.23 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 23.69 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m³ | 14.61 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 20.37 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 19.99 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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 (O3) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravif. Ravi Jariwala Sr. Environmental Scientist

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

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor ISO 1400

Dr. Arun Bajpai

Lab Manager(Q)

HSAS 18001 : 2007

"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.



TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address

QF/7.8/07-AQ Page: 1 of 1

| Custor | ner's Name and Address : | LUCON POLLU | CON POLLICON POLLU | CON POLLUCO | N POLLICON | Page: 1 of 1 |
|---|--|---|--|---------------------------------|--------------------|---|
| ICON P | LUPIN LTD. BLOCK NO. 21, VILLAGE DA TAL: PADRA, DIST: VADODA | the second | IN POLLICON POLLICE CON POLLICON POLLICE CON POLLICON POLLICE CON POLLICON POLLICE CON POLLICON POLLICE IN POLLICON POLLICE | Test Rep Issue Da Custome | te | PL/L/23/0085 21/08/2023 P.O.NO:3100274858 |
| Sampl | ing Location : ETI | P Terrace | GPS | Location | POLLUCON I | N-22º 15.246' E-73º 02.225' |
| Date o | of Sampling : 10 | /08/2023 | Sam | npling Proced | lure : | As per table |
| Sampl | ing By : Pol | lucon Laborat | tories Pvt. Ltd. Prot | cocol (purpos | e) : | Ambient Air Quality Monitoring |
| ALL AND THE | OLEURON POLLUCON POLLUCON PO | /08/2023 | Lab | CON P | Ni | L/2308/04 [A-J] |
| CON T | OLLICON POLLICON POLLICON PO | /08/2023 | Sam | pling Duration | on : | 24 Hrs. |
| Date of Completion of Test : 15/08/2023 Test Method : | | | | | | As per table |
| N POL | OLUCON POLUCON POLUCON POL LUCON POLUCON POLUCON POLU | UCON POLLIK | RESULT TAB | LE | N POLLICON | N POLLICON POLLICON POLLICON PO POLLICON POLLICON POLLICON POL |
| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT# | LIMIT [®] | METHOD OF MEASUREMENT |
| (1) | Particulate Matter (PM ₁₀) | µg/m ³ | 68.47 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 34.32 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m³ | 12.46 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 26.53 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 15.55 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/m³ | 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 (O3) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³,

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij Ravi Jariwala Sr. Environmental Scientist

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

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 GPCB apprved schedule II auditor

• ISO 14001

Dr. Arun Bajpai

Lab Manager(Q)

OHSAS 18001 : 2007

"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.

POLLUCON LABORATORIES PVT. LTD.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ Customer's Name and Address :

Page: 1 of 1

| M/s. LUPIN LTD. BLOCK NO. 21, VIL TAL: PADRA, DIST: | | | Issue Dat | te | : 18/09/2023 |
|---|------|---|-------------------|--------------|--------------------------------|
| on Pollucon Pollucon Poll ICON Pollucon Pollucon Pol | LUC | i Pollucon Pollucon Pollucon Pol On Pollucon Pollucon Pollucon P | Custome | r's Ref. | : P.O.NO:3100274858 |
| Sampling Location | | Main Gate Terrace | GPS Location | POLLUCON P | N-22º 15.441' E-73º 02.438' |
| Date of Sampling | | 11/09/2023 | Sampling Procedu | ure : | As per table |
| Sampling By | ICDN | Pollucon Laboratories Pvt. Ltd. | Protocol (purpose | e) : | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | | 12/09/2023 | Lab ID | POLICON PO | L/2309/01 [A-J] |
| Date of Starting of Test [^] | 100K | 12/09/2023 | Sampling Duratio | n : | 24 Hrs. |
| Date of Completion of Test | 1001 | 16/09/2023 | Test Method | POLILICON IN | As per table |

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT [#] | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|----------------|----------------------------|--------------------|---|
| CC1 P | Particulate Matter (PM ₁₀) | µg/m ³ | 72.36 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 38.51 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | CON 13.56 0000 | 001 80 100 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 28.71 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | µg/m ³ | 19.90 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O3) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij **Ravi Jariwala** Sr. Environmental Scientist

Note: This report ect to terms & conditions mentioned overleaf

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• GPCB apprved schedule II auditor ISO 1400

forcon

Dr. Arun Bajpai

Lab Manager(Q)

HSAS 18001 : 2007

"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.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address : Pag

QF/7.8/07-AQ Page: 1 of 1

| Custor | ner's Name and Address | UCON P | DILUCON POLLU | ION POLLICON POL | LUCON POLLUCO | N POLLICON | Page: 1 of 1 |
|---------------------------------------|---|--------------------|--|--|---------------------------------|--------------------|--|
| ICON P ON POL | LUPIN LTD. BLOCK NO. 21, VILL TAL: PADRA, DIST: \ | | design from the first of the second s | N POLLUCON POLLU ION POLLUCON POLLU CON POLLUCON POLLU ION POLLUCON POLLU ION POLLUCON POLLU ION POLLUCON POLLU ION POLLUCON POLLU | Test Rep Issue Da Custome | te | PL/L/23/0092 18/09/2023 P.O.NO:3100274858 |
| Sampl | ing Location | : N | ew Ware Hou | se II (Terrace) | LICON IN THE | POLLICON T | OLLICON FOLLICON FOLL |
| Date o | of Sampling | : 11 | L/09/2023 | N POLLICON POLLS | Sampling Proce | edure : | As per table |
| Sampl | ing By | : Pc | ollucon Laborat | ories Pvt. Ltd. P | Protocol (purpo | ose) : | Ambient Air Quality Monitorin |
| Sampl | e Receipt Date^ | : 12 | 2/09/2023 | N POLLUCON POLLU | ab ID | POLLUCON P | L/2309/02 [A-J] |
| Date o | of Starting of Test^ | : CON 12 | 2/09/2023 | N POLLUCON POLLU | Sampling Durat | 24 Hrs. | |
| Date of Completion of Test : 16/09/20 | | | | R POLLICON POLLU | est Method | As per table | |
| ICON P | OLLUCON POLLUCON POLL | UCON P | OLLUCON PO /UC | RESULT TA | BLE | N POLLUCON | POLLICON POLLICON POLLICON POL |
| SR. NO. | TEST PARAMET | ERS | UNIT | RESULTS | GPCB LIMIT# | LIMIT [®] | METHOD OF MEASUREMENT |
| 1 | Particulate Matter (PN | 1 ₁₀) | µg/m ³ | 66.44 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PN | 12.5) | µg/m³ | 35.66 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as | SO ₂ | µg/m ³ | 10.29 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as | NO ₂ | µg/m ³ | 35.71 | 80 | 80 | IS 5182 (Part-6) |
| 50 | Hydrochloric Acid as I | HCI | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI - 01 |
| 6 | Ammonia as NH3 | LUCON N CON POL | µg/m ³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 70 | Chlorine as Cl ₂ | CON D | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | 1999 A | µg/m³ | 15.61 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | UL ON POL | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | CON POL | µg/m ³ | Not Detected | NS* | 5.0 | IS 5182 (Part-11) |
| 12 | Benzo (a) Pyrene (Ba 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 | LON POL | ng/m ³ | Not Detected | NS* | 6.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| ON POL | Nickel as Ni | PN DOI | ng/m ³ | Not Detected | NS* | 20 | CPCB guidelines for AAQM |

#limit as per Consent Order No. AWH-113866, Dated: 22/07/2021, valid up to 30/09/2025, ^\$:Ozone (O₃) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij? Ravi Jariwala Sr. Environmental Scientist

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

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 GPCB apprved schedule II auditor

• ISO 14001

"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

Dr. Arun Bajpai Lab Manager(Q)

DHSAS 18001 : 2007

forcion

TEST CERTIFICATE FOR AMBINENT AIR QUALITY MONITORING

Customer's Name and Address :

QF/7.8/07-AQ Page: 1 of 1

| eustomer 5 Name and Addres. | | ON POLLUCIA POLLUCIA POLLUCIA P | ULCON | K POLLUCON POLLU | | 1060.1011 |
|--|--------------|--|--------|------------------|----------------|--------------------------------|
| ICON POLLUCON POLLUCON POL | | | OLLUCO | Test Report No. | CONTP N POI | PL/L/23/0093 |
| M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, TAL: PADRA, DIST: VADODARA. | | | | Issue Date | CON POI | 18/09/2023 |
| | LICON | POLLUCON POLLUCON POLLUCON POL DN POLLUCON POLLUCON POLLUCON PO | LUCON | Customer's Ref. | CON POL | P.O.NO:3100274858 |
| Sampling Location | | S.R.U1 | GPS | Location | CON 1 N POI | N-22º 15.436' E-73º 02.337' |
| Date of Sampling | | 11/09/2023 | Samp | oling Procedure | CON POL | As per table |
| Sampling By | | Pollucon Laboratories Pvt. Ltd. | Proto | ocol (purpose) | NIPO) | Ambient Air Quality Monitoring |
| Sample Receipt Date [^] | LICON | 12/09/2023 | Lab I | DI ICON POLLUCO | N POI | L/2309/03 [A-J] |
| Date of Starting of Test [^] | ICON LUCO | 12/09/2023 | Samp | oling Duration | CON P | 24 Hrs. |
| Date of Completion of Test | LICON | 16/09/2023 | Test | Method | N POI | As per table |

RESULT TABLE

| SR. NO. | TEST PARAMETERS | UNIT | RESULTS | GPCB LIMIT# | LIMIT [®] | METHOD OF MEASUREMENT |
|------------|--|-------------------|--------------|----------------|--------------------|---|
| coly p | Particulate Matter (PM ₁₀) | µg/m ³ | 62.56 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (PM _{2.5}) | µg/m³ | 32.53 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur as SO ₂ | µg/m ³ | 16.40 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen as NO ₂ | µg/m ³ | 23.53 | 80 | 80 | IS 5182 (Part-6) |
| 5 | Hydrochloric Acid as HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 7 | Chlorine as Cl ₂ | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O_3 ^{\$} | µg/m ³ | 22.99 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | µg/m³ | 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 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | µg/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 (O₃) 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCI: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij?. Ravi Jariwala Sr. Environmental Scientist

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

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

GPCB apprved schedule II auditor

ISO 140

forcon

Dr. Arun Bajpai

Lab Manager(Q)

"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.

TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/07-AQ stomer's Name and Address

Page: 1 of 1

| Custon | ner's Name and Addres | is : | POLLUCON POLLU | CON POLLICON POL | UCON POLLUCO | N. POLLICON | Page: 1 of 1 |
|------------|--|---------------------|-------------------|---|---------------------------------|---------------------------|---|
| ON POL | LUPIN LTD. BLOCK NO. 21, VIL TAL: PADRA, DIST: | | | IN POLUICON POLLE CON POLLUCON POLLU CON POLLUCON POLLU CON POLLUCON POLLU CON POLLUCON POLLU CON POLLUCON POLLU CON POLLUCON POLLU | Test Rep Issue Da Custome | te | PL/L/23/0094 18/09/2023 P.O.NO:3100274858 |
| Sampl | ing Location | LLUCON LICON P | ETP Terrace | (| SPS Location | N POLLUCON POLLUCON: P | N-22° 15.246' E-73° 02.225' |
| Date o | of Sampling | LICON P | 11/09/2023 | N ROLLUCON POLLS | ampling Proce | dure : | As per table |
| Sampl | ing By | LICON P | Pollucon Laborat | tories Byt Itd | rotocol (purpo | (co) | Ambient Air Quality Monitorir |
| CON P | CULTON POLICON PO | | | | DOM P THEO | | POLLUCON POLLUCON POLLUCON PO |
| Sampl | e Receipt Date [^] | LLUCON | 12/09/2023 | ON POLLICON POL | ab ID | N POLLUCON | L/2309/04 [A-J] |
| Date o | of Starting of Test^ | LUCON P | 12/09/2023 | ON POLICON POL | ampling Durat | tion : | 24 Hrs. |
| Date c | of Completion of Test | LLICON | 16/09/2023 | CON PORTICON POLICO | est Method | N POLLUCON | As per table |
| ICON P | OLLUCON POLLUCON PO | LLUCON | POLLICON PO | RESULT TA | BLE COLOR | N POLLUCON | POLLUCON POLLUCON POLLUCON PO |
| SR. NO. | TEST PARAME | TERS | UNIT | RESULTS | GPCB LIMIT# | LIMIT [®] | METHOD OF MEASUREMENT |
| 1 | Particulate Matter (| PM ₁₀) | µg/m³ | 77.44 | 100 | 100 | IS 5182 (Part-23) |
| 2 | Particulate Matter (| PM _{2.5}) | µg/m³ | 42.71 | 60 | 60 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 3 | Oxides of Sulphur a | s SO ₂ | µg/m ³ | 14.58 | 80 | 80 | IS 5182 (Part-2) |
| 4 | Oxides of Nitrogen | as NO ₂ | µg/m ³ | 30.72 | 80 | 80 | IS 5182 (Part-6) |
| 50 | Hydrochloric Acid as | s HCl | µg/m ³ | Not Detected | 200 | NS* | USEPA 26A & SOP HCI – 01 |
| 6 | Ammonia as NH ₃ | | µg/m³ | Not Detected | 480 | 400 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 70 | Chlorine as Cl ₂ | UCON I | µg/m ³ | Not Detected | 100 | NS* | IS 5182 (Part-19) |
| 8 | Ozone as O ₃ ^{\$} | LLUCO | µg/m ³ | 17.86 | NS* | 180 | IS 5182 (Part-9) |
| 9 | Lead as Pb | | µg/m³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13) |
| 10 | Carbon Monoxide a | s CO ^{\$} | mg/m ³ | 0.25 | NS* | 4.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 11 | Benzene as C ₆ H ₆ | UCON P | µg/m ³ | Not Detected | NS* | 5.0 | IS 5182 (Part-11) |
| 12 | Benzo (a) Pyrene (E particulate phase or | | ng/m ³ | Not Detected | NS* | 1.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 13 | Arsenic as As | LICON P | ng/m ³ | Not Detected | NS* | 6.0 | CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13) |
| 14 | Nickel as Ni | L ON D | 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 (O3) sampling duration 1 hrs and sample Analyzed or

\$: 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 µg/m³, Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³

Nickel as Ni: 5.0 ng/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Ammonia (NH₃): 2.0 µg/m³

Ravij **Ravi Jariwala** Sr. Environmental Scientist

Note: This report subject to terms & conditions mentioned overleaf

 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor • ISO 1400:

forcion

Dr. Arun Bajpai

Lab Manager(Q)

HSAS 18001 : 2007

"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.

Annexure – C

Photographs of in-plant Control Measures for reduce fugitive emission





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/ | Identified contaminant | Air bo contami | | Average | TWA concentration (As given in II | Reference Method | Number of workers exposed at the | Remark |
|----------|---------|------------------------------------|---------------------------|-------------------|-------------|---------|---|---------------------|---|--------------|
| Date | | operation Mentioned | containmant | Nos. of samples | Range | PPM | Schedule) PPM | Method | location being | |
| | | | | - | PPM | - | | | monitored | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 03.04.23 | 1 | M-1 | MDC | 1 | 5 | 5 | 87 | OSHA | 2 | Within range |
| 13.04.23 | 2 | M-2 | Acetone | 2 | 25/20 | 22.5 | 750 | TLV | 2 | Within range |
| 24.04.23 | 3 | P-3 | Methanol | 2 | 15/5 | 10 | 200 | TLV | 2 | Within range |
| 07.05.23 | 1 | M-1 G.Floor ANF-301 | MDC | 1 | 5 | 5 | 87 | OSHA TLV | 3 | Within range |
| 13.05.23 | 2 | M-3 GF CF area | Methanol | 1 | 5 | 5 | 200 | TLV | 2 | Within range |
| 27.05.23 | 3 | M-2 Plant GF Area CF | IPA | 1 | 5 | 5 | 200 | TLV | 2 | Within range |
| 25.06.23 | 1 | M-1 Plant GF CF-303 (PPA- A) | Ethyle Acetate | 3 | 22/18/20 | 20 | 400 | TLV | 2 | Within range |
| 27.06.23 | 2 | P-3 Plant R- 1030 1st Floor | MDC | 3 | 10/17/15 | 14 | 87 | OSHA | 2 | Within range |
| 29.06.23 | 3 | M-2 Plant 2nd Floor R-413 | MeOH | 3 | 11/7 /11 | 9.66 | 200 | TLV | 2 | Within range |

| 09.07.23 | 1 | M-2 G Floor PA-A | Acetone | 3 | 29/23/21 | 24.33 | 750 | TLV | 2 | Within range |
|----------|---|--|-------------------------|---|----------|-------|-----|------|---|--------------|
| 16.07.23 | 2 | M-1 ANF-301 | MDC | 3 | 20/15/15 | 16.66 | 87 | OSHA | 2 | Within range |
| 23.07.23 | 3 | P-4 CF area G floor | Acetone | 3 | 20/1822 | 20 | 750 | TLV | 2 | Within range |
| 08.08.23 | 1 | QC-1 GF Analysis Room | CO (Carbon Monoxide) | 2 | 2/2 | 2 | 50 | TLV | 2 | Within range |
| 08.08.23 | 2 | PDL Wash area GF | Methanol | 2 | 14/12 | 13 | 200 | TLV | 1 | Within range |
| 14.08.23 | 3 | P-3 Plant Intermediate Reactor Charging | IPA | 2 | 22/20 | 21 | 200 | TLV | 2 | Within range |
| 08.09.23 | 1 | P-3 Plant R- 1017 1st Floor | Ethyle Acetate | 3 | 28/26/30 | 28 | 400 | TLV | 2 | Within range |
| 16.09.23 | 2 | M-3 GF CF area | MeOH | 3 | 10/17/15 | 14 | 200 | TLV | 2 | Within range |
| 24.09.23 | 3 | M-1 CF-312 PPA-B | Ethyle Acetate | 3 | 24/22/26 | 24 | 400 | TLV | 2 | Within range |

(Prescribe under Rule 12-B) Register containing particulai. الا monitoring of working environment required under Section 7-A(a) (e)

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

Date: April - 2023

| | ŝ | 24/04/98 00 0 | 13/04/2003 | , acceltai | | |
|---|---|---------------|-----------------|----------------|------------------------|--------------------------------|
| | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 2 6 | 3 5 | > | | ло. |
| | | | | 3 | | Deration/ Mentioned |
| | melhumi | | | ω | | Identified contaminant |
| | netes | 12 | Pump | | | Sampling instrument used |
| | 2 20 | 02 20 | OI PPm | samples 5 6 | Number Range of | Airborne contamination |
| | PPM | P2-5 | PPM PPM | 7 | ge | Average |
| | PAM | ppm | PAM (GANA) OSHA | 8 | in second schedule) | CO |
| 3 | 1 F | Ę | OSHA | 9 | | Reference method |
| | 02 | 07 | 02 | monitored | at the | - |
| | - <u>J</u> - | 1-inis | UT his | 4 | | |
| | he | 18 | Out 1 | 3 | taking samples | Remarks Signature of person |
| | MONIP | D'ert | Monit . | | letters) | Name (in block |

| | Sr. | . Location/ | Identified | Sampling | Airb | Airborne | Average | TWA | Reference | Number of | Remarks Signature | Signature | Name |
|-------------|-------------|---------------|-------------|------------|---------------|----------|---------|---------------|-----------|-----------|-------------------|-----------|---------------|
| | no. | . Operation | contaminant | instrument | contamination | nation | | concentration | method | workers | | of person | (in block |
| • | | mentioned | | used | | | | (as given | X | exposed | | taking | letters) |
| 0 | | | | | | | | in second | | at the | | samples | |
| ÷. | | 2 | 2 | 1 | Number Range | Range | | schedule) | 4 | location | | | |
| | | 1 | | | of | | | | 11 12 | being | | | |
| 1 | | | | | samples | | | | | monitored | | | |
| | - | . 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 10 ccievita | 0 | 13-H | MAN | Voc | 0 | 00 | 50 | ST PPM | OSHA | 202 | Within | port 1 | PRASHANT .J - |
| | and a state | ANF- 301 | Ĩ | meter | | PPM | PPM | (OSHA) | TIN | | Jame 6 | | CHATURNEDI. |
| 5 | <u>y</u> . | 1-1-1-100 M-3 | Meoh | Noc | 10 | 50 | 65 | 200 | The | 3 | Within | trant 1 | PRASHANT.J. |
| Calcolor | | avea | | meter | | PPM | PPM | PPM | | - | range | | CHATURYEDJ |
| | 3 | ·M-2 | IPA | Noc | 0 | | 05 | 200 | TIN | 02 | Within | Fracet F | PRASHANT. J. |
| 24105125 | 1 | CI- Uxea | | meter | | PPM | PPM | PPM | ŗ | | Servis e | | CHATURYEDI, |
| | | | - | | _ | | | | | | | | |
| | | | | | | - | | | | | | | ŧ. m |
| | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | 2.16×20.1 |

(Prescribe under Rule 12-B)

Register containing particular. If 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: May - 2023

| | Sr. | Location/ | Identified | Sampling | Airb | Airborne | Average | TWA | Reference | Number of | Remarks Signature | Signature | Name |
|--------------|-----|-------------------|-------------|------------|---------------|----------|---------|---------------|-----------|-----------|-------------------|-----------|--------------|
| | no. | . Operation | contaminant | instrument | contamination | nation | | concentration | method | workers | + | of person | (in block |
| | | mentioned | | used | | • | | (as given | 24 | exposed | | taking | letters) |
| | | * | | | | | | in second | | at the | | samples | 34 |
| 1000-01-0 | | | | | Number Range | Range | | schedule) | | location | | | |
| | • | 2 | - | | of | | | | | being | | | |
| : | | | | • | samples | | | | | monitored | | | |
| - | - | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 10 ccilarita | 9 | 13-H | MAN | Noc | 01 | 30 | 50 | ST PPM | OSHA | 202 | Within | proof F | PRASHANT.J. |
| . 2 | | ANF- 301 | | meter | | PPM | PPM | | TEN | | Sams 6 | | CHATURNEDI. |
| 212 | 5 | 121-1-1-10-2- M-3 | MeoH | Noc | 01 | 59 | 65 | 200 | E. | 3 | Within | faut F | PRASHANT.J. |
| C7 [C9 | | Carea | | meter | | PPM | PPM | PPM | | 1 | reinge | | CHATURYEDJ |
| | ý. | ·M-2- · | IPA | Noc | 0 | | 05 | 200 | TIN | 02 | いまた | Frank F | PRASHANT. J. |
| 24105123 | 1 | C. F. UXea | | meter | F | PPM | PPM | PPM | - Í | 10 | Kins e | | CHATURYEDI, |
| | | | | | | | | | | | | | 17.11 |
| - | - | | | | | | | | | | | | f i w |
| T | | | - | | | | | | | | | | |
| an antica | | | • | | | | | 2 | | | | | |

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(Prescribe under Rule 12-B)

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

Date: May - 2023

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

| | Sr. | Location/ | Identified | Sampling | Airb | Airborne | Average | TWA | Reference | Number of | Remarks Signature | Signature | Name |
|-----------------|-----|-----------|-------------|------------|---------------|----------|---------|---------------|-------------|-----------|-------------------|-----------|--------------|
| | no. | 20 . AS | contaminant | instrument | contamination | nation | 30 | concentration | method | | | of person | (in block |
| i | | mentioned | 22 | used | • | | | (as given | 41 | exposed | | taking | letters) |
| 0 | | | | | | | | in second | | at the | | samples | |
| | | | | | Number Range | Range | | schedule) | 10 | location | | | |
| CREWEN | 2 | 10 | | 5 | of | | - | | | being | | | 31.324 |
| | | | | | samples | | t. | | * | monitored | | | |
| - Provide State | - | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 25/06/2200 | | m-2 Plant | LEA3 | Noc | 03 | ē 22 | 20 | Hoo PPM | TH | 02 | Within | tend 1 | PRASHANT J |
| • | 6 | PPA-A) | Metate | inete o | | 20 | PPM | | | | Sange | Imi | CHATURNEDI |
| and when | 02 | P-3 Plant | MBC | Dragger | 20 | 50 | 1H | (AHZO)F8 | TICHA | 2.2 | Within | prost (| PRASHANT J |
| 100 | | ISt Floor | | Plemp | | 57 | PPM | PPM. | | | Dams e | | CHATURNEDI |
| 29/06/2203 | ىت | The Plant | MeoH | Noc | 0 | == | 9.66 | 200 | TW | 02 | Within | Pond F | PRASHANT. J. |
| <u></u> | | R- 43 | | Meter | | 24 | PPM. | PPM | • • • | | Jang C | | CHATURIEDI |
| - | | 3. X.C. | | 11 | _ | | | | | | | | |
| | | | | <u>.</u> | | | • | ł | | | | | |
| in the second | | | - | | | × | | | | | | | |
| 1 | - | | | | | | | | | | | | |

FORM NO. 37

(Prescribe under Rule 12-B) Register containing particular. If monitoring of working environment required under Section 7-A(a) (e)

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

3. Particulars of sampling

Date: June-2023

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| S | Sr. L | Location/ | Identified | Sampling | Airb | Airborne | Average | TWA | Reference | Number of | Remarks | Remarks Signature | Name |
|-------------------|----------------|-----------|-------------|------------|--------------|----------|---------|---------------|-----------|-----------|---------|-------------------|--------------|
| č | no. O | Operation | contaminant | instrument | con | nation | | concentration | method | workers | | of person | (in block |
| - | В | mentioned | ti | used | | | | (as given | 4 | exposed | | taking | letters) |
| | | | | | | | | in second | | at the | | samples | |
| (Constantia) | 4 | | | | Number Range | Range | | schedule) | | location | | | |
| COLUMN 2 | a. | | | | of | | | | 4 | being | | | |
| CALIFY | | | | | samples | | | | - | monitored | | | |
| - | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 10 20170 20 | | | Acetone | Noc | 203 | 22 | 24.33 | 750 | TIL | 2 | Within | Post 1 | PRASHANT. J. |
| <u></u> | | PPA - A | | meter | | 24 | PPM | PPM . | | (| Sange | Curry | CHATURNEDI |
| | T - M | - 1-1 | MOC | Dragger | 202 | 20 | 16.66 | 87 18 | OCHA. | 0.5 | ちまう | frank (| PRASHANT. J. |
| 1 | ANI | AMF-301 | | Pump | | চিট | PPM | PPM MAN | | | range | | CHATURVEDI |
| CO CC | 23/02/202 P-4- | 0 | Acetone | Noc | 0 L | RO | 20.0 | 750 | TH | 02 | | Cosed 1 | PRASHANT J. |
| | RTI | CF Gracer | | Meter | | 1 | PPM. | FFM | | | oange | | CHATUKYED |
| | | | | | | | | | | | | | |
| | | | | | ~ | | • 1 | 1 | | | | | |
| - | | | 1 | | | | | | | | | | |
| i Ivar avojeci | | - 1-2 | | | | | | | | - | | | |

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(Prescribe under Rule 12-B) Register containing particulan of monitoring of working environment required under Section 7-A(a) (e)

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

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Date: July - 2023

| Sr. | Location/ | Identified | Sampling | Airb | Airborne | Average | TWA | Reference | Number of | Remarks Signature | Signature | Name |
|------------|--------------|-------------|------------|---------------|----------|---------|---------------|-----------|-----------|-------------------|-----------|--------------|
| no. | Operation | contaminant | instrument | contamination | | | concentration | method | workers | | of person | (in block |
| | mentioned | | used | | | | (as given | | exposed | | taking | letters) |
| ò | | | | | | | in second | | at the | ¥., | samples | |
| 1000000 | 63 | 1.7 | | Number Range | Range | | schedule) | | location | | | |
| | 4 | it. | | 0 | | | 2 | | being | | | |
| | | | | samples | | + | | | monitored | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 61/2/20/20 | 2 | CO | Noc | 02 | 90 | 4 | 50 | TLN | 02 | してまいう | Pand | PRASHANT.J. |
| | Room | momoxide | | | | | 11111 | | | | | CONTORNEUL . |
| A children | 5 | Methanal | Dacager | 02 | H | Ū | 200 | TH | Mithin 10 | Mithin | Creat | PRASHANT J. |
| - | axea / | | Pump | | 1.1 | | PPM | 3 | | Kange | | CHAINKNENT |
| 1 | ·P2 Picent | TPA | Noc | 00 | 22 | 21 | 200 | TLN | 0 0 | Mithin | Carl | PRASHANT.J. |
| | Intermedicle | 11 | meter | | 20 | | PPM | | | Range | | CHATURNEDI |
| 4 | Charging) | | 4 | | | | | | | | | |
| | | | | - | | | | | | | | |
| | | - | | | • | | | | | | | |

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(Prescribe under Rule 12-B) Register containing particular. If monitoring of working environment required under Section 7-A(a) (e)

Date: AUCK-2023

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

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| | Sr. | Location/ Operation | Identified contaminant | Sampling | Airborne contamination | | Average | TWA | Reference method | Number of workers | Remarks Signature of person | Signature of person | Name (in block |
|-------------|-----|------------------------|------------------------|----------|---------------------------|-------|---------|-----------|---------------------|----------------------|--------------------------------|------------------------|-------------------|
| | | - | • | used | | | | (as given | | exposed | | taking | letters) |
| | | | | | | | | in second | | at the | | samples | |
| | | | | | Number Range | Range | | schedule) | 8 | location | | | |
| - | 5 | 1 | 24 | - | of | H | | | | being | | | |
| | | | | | samples | | 14 | | | monitored | | | |
| T | - | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 5 | | P-3 Picont | EF7 | Voc | 02 | | 28 | HOO | TIV | 2 | Mithin | r put | FRASHANT. J. |
| D 47.150180 | 9 | 15t F100 X | Acetate | meters | Ľ | 600 | PIPM | PPM . | | N. | Range | 100/ | CHATURNEDI |
| | S | 1.012 M-3 G.F | Mean | Noc | در در | 50 | Η | 200 | TW | 07 | Within | Paget (| PRASHANT.J. |
| ALE. | | CF adea | | meter | ļ | 53 | Ppm | PPM | | | Kange | | CHATURVEDT |
| | N. | · M-I- | EHUI | Voc | د در | 46 | 24 | Hoo | TIN | 02 | Within | Canel | PRASHANT. J. |
| - tzlEoltr | L | (PPA-A) | Acetate | Meter | | | PPM | PPM | - 3* | 5 | Ranse | | CHATURNEDI |
| | _ | | | | | | | | | | | | |
| | | | | | · · | | | | | | | | |
| T | _ | | | | | | | | | | | | |
| TOING | | | | | | | | 12 | | | | | |

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(Prescribe under Rule 12-B)

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

Date: SEP- 2023

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

Doutionion ofcompling

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ANNEXURE D

Noise Monitoring Summary and Report

| | LUPIN LIMITE | D, DABHASA | | | |
|------------|--------------------------------|-----------------------|-------------------------|----------------------------|----------------------------|
| | ANALYSIS DONE BY: M/S POLLUCO | N LABORATO | RIES PVT. LTD | .,SURAT | |
| | | 10.04 | .2023 | 10.07 | 2023 |
| Sr. No. | Location | Day Time Leq dB(A) | Night Time Leq dB(A) | Night Time Leq dB(A) | Night Time Leq dB(A) |
| 1 | Near Main Gate | 58.9 | 51.8 | 58.3 | 51.9 |
| 2 | Near QC/QA-2 | 58.8 | 49.5 | 60.2 | 52.0 |
| 3 | Near Hydro Generator | 61.8 | 54.6 | 57.8 | 54.6 |
| 4 | Near Fire Hydrant Tank-2 | 57.8 | 54.7 | 58.8 | 53.9 |
| 5 | Near By New Ware House Boundry | 62.5 | 60.4 | 62.5 | 58.5 |
| 6 | Near Utility-2(outside) | 63.3 | 59.2 | 65.0 | 59.2 |
| 7 | Near Store & Admin | 57.3 | 54.3 | 57.3 | 50.5 |
| 8 | Near F.O yard | 57.8 | 51.1 | 59.8 | 52.1 |
| 9 | Near Solvent area | 56.7 | 50.8 | 56.4 | 51.4 |
| 10 | Near D.G Area | 53.2 | 48.2 | 53.2 | 48.2 |
| 11 | Near Boiler,(Outside) | 66.3 | 63.4 | 67.2 | 61.3 |
| 12 | Near M1,M2,M3 | 66.2 | 57.1 | 64.4 | 59.5 |
| 13 | Near Decanter | 58.2 | 56.4 | 60.6 | 56.2 |
| 14 | Near ETP Entrance | 57.2 | 49.8 | 56.9 | 54.5 |
| 15 | Near S.R.U-1 | 64.7 | 58.6 | 63.7 | 59.1 |





TEST CERTIFICATE FOR AMBIENT NOISE LEVEL MONITORING

Customer's Name and Address : QF/7.8/07-EX

| UCON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POLLU | | | rage. I of I |
|---|--------------------------------|--------|---------------------------------------|
| ON POLLICON | Test Report No | | PL/L/23/0047B |
| M/s. LUPIN LTD. BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | OLLU | 19/04/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | POLI | P.O.NO 3100250519 Date: 21.04.2022 |
| Date of Sampling : 10/04/2023 | CON POLLICON POLLICON POLLICON | N POLL | JEON POLLUCON POLLUCON PO |

Sampling by:Pollucon Laboratories Pvt. Ltd.Sampling Location:As per table

Test Method

IS 9876 / IS 9989

| SR. | UCON FOLLICON POLLUCON FOLL CON POLLUCON POLLUCON | OBSER | ATION |
|-----|---|-----------------------|-------------------------|
| NO. | NAME OF THE LOCATION | Day Time Leq dB(A) | Night Time Leq dB(A) |
| 1 | Near Main Gate | 58.9 | 51.8 |
| 2 | Near QC/QA-2 | 58.8 | 49.5 |
| 3 | Near Hydro Generator | 61.8 | 54.6 |
| 4 | Near Fire Hydrant Tank - 2 | 57.8 | 54.7 |
| 5 | Near By-NW-Boundry | 62.5 | 60.4 |
| 6 | Near Utility-2 (Outside) | 63.3 CLICCN | 59.2 |
| 7 | Near Store & Admin | 57.3 | 54.3 |
| 8 | Near F.O. Yard | 57.8 | 51.1 CON |
| 9 | Near solvent Area | 56.7 | 5 <mark>0.8</mark> |
| 10 | Near D.G Area | 53.2 | 48.2 |
| 11 | Near Boiler (Outside) | 66.3 | 63.4 |
| 12 | Near M1,M2,M3 | 66.2 | 57.1 |
| 13 | Near Decanter | 58.2 | 56.4 CON |
| 14 | Near ETP Entrance | 55.2 | 49.8 |
| 15 | Near S.R.U - 1 | 64.7 | 58.6 |
| | Limit as per Ambient Air Quality Standards in respect | 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

Ravij Ravi Jariwala Sr. Environmental Scientist

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

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor ISO 14001

Josean

Dr. Arun Bajpai

Lab Manager(Q)

9001

HSAS 18001 : 2007

"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.



TEST CERTIFICATE FOR AMBIENT NOISE LEVEL MONITORING

Customer's Name and Address : QF/7.8/07-EX

| M/s. LUPIN LTD. | Test Report No | POL | PL/L/23/0081 |
|--------------------------------|-----------------|--------|-------------------|
| BLOCK NO. 21, VILLAGE DABHASA, | Issue Date | SELLIC | 15/07/2023 |
| TAL: PADRA, DIST: VADODARA. | Customer's Ref. | SLL IC | P.O.NO 3100274858 |

Date of Sampling: 10/07/2023Sampling by: Pollucon Laboratories Pvt. Ltd.Sampling Location: As per table

Test Method : IS 9876 / IS 9989

| SR. | CON POLLUCON POLLUCON POLLUC IN POLLUCON POLLUCO | OBSER | ATION |
|-------------|--|-----------------------|-------------------------|
| NO. | NAME OF THE LOCATION | Day Time Leq dB(A) | Night Time Leq dB(A) |
| 1 | Near Main Gate | 58.3 | 51.9 |
| 2 | Near QC/QA-2 | 60.2 | 52.0 |
| 3 | Near Hydro Generator | 57.8 | 54.6 |
| 4 | Near Fire Hydrant Tank - 2 | 58.8 | 53.9 |
| 5 PO | Near By-NW-Boundry | 62.5 | 58.5 |
| 6 | Near Utility-2 (Outside) | 65.0 | 59.2 |
| 7 | Near Store & Admin | 57.3 | 50.5 |
| 8 | Near F.O. Yard | 59.8 00000 | TOLLICON 52.1 CON |
| 9 | Near solvent Area | 56.4 | 51.4 |
| 10 | Near D.G Area | 53.2 | 48.2 |
| 11 | Near Boiler (Outside) | 67.2 | 61.3 |
| 12 | Near M1,M2,M3 | 64.4 | 59.5 |
| 13 | Near Decanter | 60.6 | 56.2 |
| 14 | Near ETP Entrance | 56.9 | 54.5 |
| 15 | Near S.R.U - 1 | 63.7 101 10 | 59.1 |
| | Limit as per Ambient Air Quality Standards in respect se 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.



Sr. Environmental Scientist

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

• Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor ISO 1400

Dr. Arun Bajpai Lab Manager(Q)

9001

forcion

"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.

Annexure – E

Photographs of RO & MEE Plant



Annexure – F

Photographs of Guard Pond & Storm Drain System at Site



Annexure – G

Photo of Flame Arresters installed on Solvent Storage Tanks



Annexure – H

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





Ecocare Infrastructures Pvt. Ltd. [48212]



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

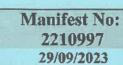
| 17/18/2 2 2 | | Sender's Details | | | |
|---|--|--|--|---|--|
| Sender Name | Lupin Ltd. (Formerly Novodigm Limite | ed) [22562] | | | |
| Address | VILL-DABHASA,- Taluka :PAD Distlct:VAD | Pin no:391440 | | | |
| Contact Details | 9879538440 rakeshdave1@lupin.cc.n | GPS Coordinates | Lat:22.256988 | 378010757 Long 87213 | |
| | R | eceiver's Details | 1. 18 M | | States and |
| State | Gujarat | Type of Facility | Common TSDF | | |
| Facility Details | Ecocare Infrastructures Pvt. Ltd. [48212] | | | | |
| Contact Details | 7434011011 account@ecocareinfra.com | GPS Coordinates | Lat :23.187296 | 4563881 Long:71.9 | 211411101616 |
| Address | ,VILLAGE: GHASPUR Taluka :DAS Distict:SI | RN Pin no: 382750 | | | |
| | | Waste Details | and the state | CONTRACTOR OF STREET, S | NATION |
| Waste Details | I~28~28.1~Process Residue and wastes | | | | |
| Waste Intended | LandFill | Total Qty | 20.865MT | Consistency So | lid |
| for | | | | | 11.1 |
| 2-11-1-1 | | ansporter Details | | | 「「「」 |
| Name | Krishna Roadlines | Contact Details | 9737719996 kr | ishnaroadlines@gma | il.com |
| Address | 22, Nilesh Park Building, Plot No. 80, Sector | - 8,,Kutch, gandhidham D | Istrict :Kutch East 7 | aluka :Gandhidham | |
| | | Vehicle Details | and the second | Color Manager | in the second |
| Vehicle no | GJ12BT0152 (IMEI No :867556043915522) | | Yes Type | of Vehicle Truck | |
| Driver name | Mohamad irfan | Driver Contact No | 9558682116 | or obtinence of from | <u>`</u> |
| Call Street | Waste 1 | ransportation Deta | | | UNA MORTHER |
| | FIGSEC I | | 11.4-1 | | |
| Vehicle Depart. | 14/09/2023 3:35PM | | _ | I and the | |
| Remarks Sender's Decla I. I hereby decla | are that contents of the consignment | Number of Drums | 0 No of bags | Loose Wa | pping name |
| and are categori according to app 2. I hereby decla lisposal/ actual Name and stam | KCI. Salt send to Eccere in closed bags the ration : are that contents of the consignment zed , packed, marked , and labeled , plicable national government regular are that we have obtained membersh use of hazardous waste. | Number of Drums ougli designated truck. are fully and accurat and are all in all resp tions. ip of common facility Date: | 0 iio of bags e described abo ects in proper c | 0 we by proper shi ondition for tran | pping name sport by road |
| Remarks Sender's Decla I. I hereby decla and are categori according to app 2. I hereby decla lisposal/ actual Name and stam Transporter's a Stamp: | KCI. Salt send to Eccere in closed bags the ration : are that contents of the consignment zed , packed, marked , and labeled , plicable national government regular are that we have obtained membersh use of hazardous waste. | Number of Drums ougli designated truck. are fully and accurate and are all in all resp tions. ip of common facility Date: aste Date: | 0 No of bags e described abo ects in proper c / carried out ap | ove by proper shi ondition for tran greement with ac | pping name sport by roa ctual user for |
| Remarks Sender's Decla I. I hereby decla and are categori according to app 2. I hereby decla lisposal/ actual Name and stam Transporter's a Stamp: | KCI. Salt send to Eccere in closed bags the ration : are that contents of the consignment zed , packed, marked , and labeled , plicable national government regular are that we have obtained membersh use of hazardous waste. | Number of Drums ougli designated truck. are fully and accurate and are all in all resp tions. ip of common facility Date: aste Date: | 0 iio of bags e described abo ects in proper c | ove by proper shi ondition for tran greement with ac Signature: | pping name sport by roa ctual user for |
| Remarks Sender's Decla I. I hereby decla and are categori according to app 2. I hereby decla lisposal/ actual Name and stam Transporter's a Stamp: | KCI. Salt send to Eccere in closed bags the ration : are that contents of the consignment zed , packed, marked , and labeled , plicable national government regular are that we have obtained membersh use of hazardous waste. | Number of Drums ougli designated truck. are fully and accurate and are all in all resp tions. ip of common facility Date: aste Date: | 0 iio of issgs e described abo ects in proper c r / carried out ap | ove by proper shi ondition for tran greement with ac Signature: | pping name sport by roa ctual user for |



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

Print by 22562 @ 14/09/2023 03:31:27 PM 2a2d0406-b61c-4c1d-85d6-ac434e48bas9

[496] GEO CLEANER LLP [75614]



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.

| | S | iender's Details | 124 6 6 7 6 | | |
|---|--|---|---|----------------------|---------------------------------------|
| Sender Name | Lupin Ltd. (Formerly Novodigm Limite | d) [22562] | | | |
| Address | VILL-DABHASA,- Taluka :PAD Distict:VAD P | in no:391440 | | | |
| Contact Details | 9879538440 rakeshdave1@lupin.com | GPS Coordinates | Lat :22.256988: :73.0385955648 | | 9 |
| 1. Sale- 1 | R | eceiver's Details | | 12.28 | 3.20 - 19 |
| State | Gujarat | Type of Facility | Pre- processing | | |
| Facility Details | GEO CLEANER LLP [75614] | | | | |
| Contact Details | 7600444441 customer@geocleanerllp.com | GPS Coordinates | Lat :22,500830 Long:73,28062 | | |
| Address | TOWER H 402, AARUNI RESIDENCY BILL, V Samlaya, Savaii 391121, vadodara Taluka | /ILLAGE: BIL, VADODARA .S :SAV Distict:VAD Pin no:3914 | urvey No. 94, Pra 110 | tapnagar, Jarod | l Savali Road, Old |
| | | Waste Details | | | |
| Waste Details | I~28~28.1~Process Residue and wastes | | | | |
| Waste Intended for | Preprocessing | Total Qty | 8.440MT | Consistency | liquid |
| | Tra | ansporter Details | | | |
| Name | Swarnim Logistic | Contact Details | 9998792479 sw | varnimlogistics@ | Pgmail.com |
| Address | ankleswar, ANKLESHWAR District : Bharuch | Taluka :Bharuch | | | |
| | And Strategy and Strategy and | Vehicle Details | | and the second | The Marian |
| Vehicle no | GJ16Z5181 (IMEI No :358980100740183) | GPS Enabled | Yes Type | of Vehicle | Tempo |
| Driver name | Gauri Shankar | Driver Contact No | 9726322816 | | |
| | Waste T | ransportation Detai | ls | | |
| Vehicle Depart. | 29/09/2023 4:26PM | Number of Drums | 40 | Loos | e Waste 8.440 |
| Remarks | Process residue and waste send to Geo LLP Designated truck. | in closed drums through | No of bags | 0 | |
| and are categori according to app 2. I hereby decla | 200X8 C 89F0 | and are all in all respections. hip of common facility | cts in proper c / carried out a; D h a s a, L india | ondition for | transport by roa th actual user fo |
| Stamp: | Acknowledgement of Receipt of w | Date: 29 SEP 202 | A LOGIS | Signatur Signatur | e: 20 2 |
| Stamp: | | 29-SEP Date: | 2023 | L'AN | PE |



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GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010.

(T) 079-23232152

Consolidated Consent & Authorization (CC&A) Amendment <u>W-128232</u>

No: GPCB/CCA-VRD-331(17)/ID:22562/ 757670

06/9/2023

1 of 5

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) |
|-------|------------|-------------------------------|-----------------------|
| | | CATEGORY: I | |
| | | 1-(3-CHLOROPHENYL)-4-(3- | |
| | 1 | CHLOROPROPYL)PIPERAZINE | |
| 6 | | HYDROCHLORIDE | |
| | 2 | BRIVARACETAM-VII | |
| Α | 3 | BRIVARACETAM | 10 |
| | 4 | ZIPRASIDONE HYDROCHLORIDE | |
| | 5 | ILAPRAZOLE | |
| | 6 | PRASUGREL HYDROCHLORIDE | |
| | 7 | TENOFOVIR DISOPROXIL FUMARATE | |
| | 8 | REMDESIVIR | |

GPCB ID:22562

Clean Gujarat Green Gujarat Website : https://gpcb.gujarat.gov.in

| GROUP | Sr. No. | Product | Quantity (MT/Year) |
|-------|------------|-------------------------------------|-----------------------|
| | 9 | METFORMIN HYDROCHLORIDE | |
| | 10 | AZITHROMYCIN DIHYDRATE | |
| | 11 | 4-IMINO-3-AMINO RIFAMYCIN-S / IMINO | _ |
| | 11 | RIFAMYCIN S | |
| | 12 | DROXIDOPA | |
| | 13 | MIRABEGRON | _ |
| | 14 | TELMISARTAN | |
| | 15 | ILOPERIDONE | |
| | 16 | COLESEVELAM HYDROCHLORIDE | |
| | 17 | PIOGLITAZONE HYDROCHLORIDE | |
| 2 | 18 | DEXLANSOPRAZOLE | |
| | 19 | CICLETANINE HYDROCHLORIDE | - |
| | 20 | RUFINAMIDE | |
| | 21 | RIFABUTIN | - |
| | 22 | RIVAROXABAN | |
| | 23 | APREMILAST / APREMILAST (Form-M) | - |
| | 24 | ZIDOVUDINE | - |
| D | | Category : II | 600 |
| В | 25 | LEVETIRACETAM | - 690 |
| | | Category : III | |
| | 26 | RIFAXIMIN | |
| С | 27 | NIMORAZOLE | 125 |
| | 28 | QUETIAPINE FUMARATE | |
| | 29 | FLUPIRTINE MALEATE | |
| | | Category : IV | |
| | 30 | MESALAMINE | |
| | 21 | ACOTIAMIDE HYDROCHLORIDE | - |
| | 31 | HYDRATE | |
| | 32 | CARVEDILOL | |
| | 33 | VENLAFLAXINE HYDROCHLORIDE | - |
| | 34 | FEBUXOSTAT | - |
| D | 35 | ATAZANAVIR SULFATE | 80 |
| | 36 | BUPROPION HYDROCHLORIDE | - |
| | 37 | CELECOXIB | - |
| | 38 | LANTHANUM CARBONATE DIHYDRATE | - |
| | 39 | DRONEDARONE HYDROCHLORIDE | |
| | 40 | LACOSAMIDE | - |
| | 41 | FLUPIRTINE BASE | 1 |



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

| 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 | |
| 177 | 50 | ATORVASTATIN CALCIUM | 100 |
| E | 52 | (TRIHYDRATE / AMORPHOUS) | 100 |
| | 53 | AMLODIPINE BESYLATE | |
| | 54 | FERRIC CITRATE | |
| | 55 | SUCROFERRIC OXYHYDROXIDE | |
| | | Category : VI | |
| | EC | TENELIGLIPTIN HYDROBROMIDE | |
| | 56 | HYDRATE | |
| | 57 | AZITHROMYCIN MONOHYDRATE | |
| | 58 | SEVELAMER CARBONATE | |
| | 59 | SEVELAMER HYDROCHLORIDE | |
| | CO | DESVENLAFAXINE SUCCINATE | |
| | 60 | MONOHYDRATE | |
| | 61 | PIRFENIDONE | |
| F | 62 | DESVENLAFAXINE BENZOATE | 50 |
| | 10 | ESOMEPRAZOLE MAGNESIUM | |
| | 63 | DIHYDRATE | |
| | 64 | OLMESARTAN MEDOXOMIL | |
| | 65 | FENOFIBRATE | |
| | 66 | DESLORATADINE | |
| | 67 | LANSOPRAZOLE | |
| | 68 | PROGLUMETACIN MALEATE | |
| | 69 | CYCLOSERINE | |
| | 70 | RITONAVIR | |
| | 0.0198 | R & D Pilot Plant Trial Run Products (Bulk | |
| G | 71 | Drugs and intermediates) | 30 |
| | | Total Quantity | 1085 |

GPCB ID 22562

3 of 5

Clean Gujarat Green Gujarat Website : https://gpcb.gujarat.gov.in

- 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) | | |
| 2. | Boiler-3 (Cap:2 TPH) | | Particulate | 150 mg/NM ³ |
| 3. | Boiler-2 (Cap:5 TPH) | 38 meter | - Matter | 150 mg/1401 |
| 4. | DG Set-1 (Cap:320 KVA) | 10 meter | SO ₂ | 100 ppm |
| 5. | DG Set-2 (Cap:320 KVA) | 10 meter | NO _x | 50 ppm |
| 6. | DG Set-3 (Cap:600 KVA) | 10 meter | | 11 |
| 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



GUJARAT POLLUTION CONTROL BOARD PARYAVARAN BHAVAN, SECTOR 10-A, GANDHINAGAR - 382010, (T) 079-23232152

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 DPhenh (D.P. Shah) Senior Environmental Engincer

OPCB 1D 2256

5 of 5

Annexure – J

Photographs of OHC & Copy of Health Report of Employee



| | | DR KAI | ILASH AGARV | | - |
|--|--|---|---|-------------------------------|---------------|
| 192 | MBBS DO | | | | |
| 1. Y. | | Registraton | Physician) Consulting No. (G) - 24223, (R) - 0 | i Industrial Physic 116912 | lan |
| | and the second second | | | | - |
| -1 | PERIO | DICAL MED | ICAL CHECK UP OF | EMPLOYEES | |
| EMP CO | ODE: 22570 | 09 | | | ATE: 07 (6)23 |
| NAME | OF EMPLOYEE : | Hmansl | hu cobit | | STATE |
| Designa | ې ation / Departmen | Recub | ne. Eur- | = 2 ⁵ . 2 | |
| DOB: 🛃 | 86/06/81 | 171 | Height (cm) | ** 7 0. *. 1 | Veight (Kgs) |
| Pulse Ra | ate: | 90 | /Min | | |
| Blood P | ressure: | 126/26 | mm of Hg | | |
| SYSTEM | EXAMINATION | , , | 201 24 | | • |
| | | | | 2 06 | ±: |
| R.S: n | CAN | | C.V.S: MAD | | ¥. |
| C.N.5: | MAD | | | | |
| 1997 S 1998 | | | Liver/Spleen: my | n: " | |
| | | | everyopieen: wwg | · · | 2 |
| He/She is | suffering from anv | skin disease C | · | | · · · |
| He/She is VISION T | suffering from any | skin disease,Co ° | ontagious & Communica | | yes / No |
| He/She is VISION T | ACTUAL | | · | able disease | yes / No |
| He/She is VISION T | ACTUAL V Without | | ontagious & Communic | able disease | Yes / No |
| He/She is VISION T | ACTUAL V Without Glass | VISION Distant Near | ontagious & Communica | able disease | Yes / No |
| He/She is VISION T | ACTUAL V Without Glass With | VISION Distant Near Distant | ontagious & Communica | able disease | Yes / No |
| He/She is VISION T | ACTUAL V Without Glass | VISION Distant Near | ontagious & Communica | able disease | Yes / No |
| | ACTUAL N Without Glass With Glass | VISION Distant Near Distant Near | ontagious & Communica RT EYE 6/6 | able disease | Yes / No |
| Colour Vis | ACTUAL V Without Glass With Glass | VISION Distant Near Distant Near | ontagious & Communica RT EYE 6/6 | able disease | Yes / No |
| colour Vis | ACTUAL N Without Glass With Glass sion: Normal 2 : 98 , Normal | VISION Distant Near Distant Near | RT EYE | able disease | Yes / No |
| Colour Vis နှစ်စွ he Emplo | ACTUAL V Without Glass With Glass sion: Normal 2 : 98 . Normal Oyee in Fit / Unfit I | VISION Distant Near Distant Near | RT EYE | able disease | Yes / No |
| Colour Vis | ACTUAL N Without Glass With Glass sion: Normal 2 : 98 , Normal | VISION Distant Near Distant Near | RT EYE | able disease | yes / No |
| Colour Vis | ACTUAL V Without Glass With Glass sion: Normal 2 : 98 . Normal Oyee in Fit / Unfit I Mamal | VISION Distant Near Distant Near | RT EYE | able disease | Yes / No |
| Colour Vis Spy The Emplo Remark: | ACTUAL V Without Glass With Glass sion: Normal 2:98. Normal Oyee in Fit / Unfit I Marmal | VISION Distant Near Distant Near For Job : f_1 ? | ntagious & Communica RT EYE 6/6 | able disease | yes / No |
| Colour Vis Spg The Emplo The Emplo The Emplo | ACTUAL V Without Glass With Glass sion: Normal 2:98.Normal Oyee in Fit / Unfit I Mamad Kailash Agarwal | VISION Distant Near Distant Near For Job : 47 For Job : 47 | Agarwal B.S., D.O.I.H. | able disease | Yes / No |
| Colour Vis Spg The Emplo The Emplo | ACTUAL V Without Glass With Glass sion: Normal 2:98. Normal Oyee in Fit / Unfit I Mamal Kailash Agarwal M.B.B.S., D.C.I.H. | VISION Distant Near Distant Near For Job : Ait | Agarwal B.S., D.O.I.H. 3 - 24223 | able disease | yes / No |
| Colour Vis Spy The Emplo Remark: dvice: Dr. Reg. | ACTUAL No.(R) 016912 (G) 24223 | VISION Distant Near Distant Near For Job : 47 For Job : 47 | Agarwal B.S., D.O.I.H. 3 - 24223 | able disease | Yes / No |
| Colour Vis Spy The Emplo Remark: dvice: Dr. Reg. | ACTUAL V Without Glass With Glass sion: Normal 2:98. Normal Oyee in Fit / Unfit I Mamal Kailash Agarwal M.B.B.S., D.C.I.H. | VISION Distant Near Distant Near For Job : Ait | Agarwal B.S., D.O.I.H. 3 - 24223 | able disease | yes / No |
| Colour Vis Spy The Emplo Remark: dvice: Dr. Reg. | ACTUAL No.(R) 016912 (G) 24223 | VISION Distant Near Distant Near For Job : Ait | Agarwal B.S., D.O.I.H. 3 - 24223 | able disease | Yes / No |
| Colour Vis Spg The Emplo Remark: Dr. Dr. Regi gnature V | ACTUAL V Without Glass With Glass sion: Normal 2:98. Normal Dyee in Fit / Unfit I Monal Kailash Agarwal M.B.B.S., D.C.I.H. No.(R) 016912 (G) 24223 With Seal | VISION Distant Near Distant Near For Job : Ait For Job : Ait M.B.I Reg. No. ((M) : 9824 | Agarwal B.S., D.O.I.H. 3 - 24223 | LT EYE | |



Kalyan Path Laboratory

GF-6, Angan Tower, Opp. Bhavan's School, Makarpura Road, Baroda. Ph. 0265 - 2634625, 3563109 • Email : kalyanpathlab@gmail.com



| Name | HIMANSHU GOHIL 225709 M LUPIN LIMITED | | | Date | 07/04/2023 L0155 | |
|--------------------|---|--------------|----------|-----------------------------------|----------------------------|--|
| Age/Sex | | | | Lab No. | | |
| Ref.By.DR. | | | | | | |
| | | HAEMAT | OLOGY RI | EPORT | | |
| INVESTIGATIONS | | RESULT | UNITS | REFER | REFERENCE RANGE | |
| Heamoglobin | | 13.5 | gm/dl | M : 13.0 - 18.0 , F : 11.5 - 16.5 | | |
| RBC Count | | 5.22 | /cumm | | v1:4.6-6.5,F:3.9-5.6 | |
| P.C.V | | 43.54 | % | 34-54 | | |
| M.C.V. | | 83.41 | fl | 79-101 | | |
| M.C.H | | 25.86 | Pg | 26-36 | 26-36 | |
| M.C.H.C. | | 31.01 | g/dl | 31-37 | | |
| Total Count(WBC) | | 7100 | /cumm | 4000-10500 | | |
| Differentia | l WBC Count | | | | | |
| Polymorphs | | 57 | % | 40-75 | | |
| Lymphocytes | | 33 | % | 20-45 | | |
| Eosinophils | | 01 | % | 1-6 | | |
| Monocytes | | 09 | % | 2-10 | | |
| Basophils | | 00 | % | 0-1 | | |
| Platelet Count | | 243 | x1000 | 150 - 400 | /cumm | |
| Malarial Parasites | | Not Detected | | hick & Thin Smear | | |
| | | | | | | |

Analysed by Celtec Alpha - Fully Automated Haematology Analyzer from NIHON KOHDEN , JAPAN.

INVESTIGATIONS Random Blood Sugar Creatinine S.G.P.T(ALT)

BIOCHEMISTRY

| RESULT | UNITS | REFERENCE RANGE |
|--------|-------|-----------------|
| 108.0 | mg/dl | less than 140 |
| 1.1 | mg/dl | 0.5 - 1.5 |
| 14.5 | U/L | 5 - 45 |

Kalsu

Dr Rakesh Sing M.D.

Dr. Rakesh N. Sing M.D. Pathology

All Test Reports are Subject to Technical Limitations & Should be Clinically Correlated. Lab May Be Contacted Whenever Required. This Reports is for Doctor's Use & Not Valid for Medico Legal Purpose.

Scanned



Kalyan Path Laboratory

GF-6, Angan Tower, Opp. Bhavan's School, Makarpura Road, Baroda. Ph. 0265 - 2634625, 3563109 • Email : kalyanpathlab@gmail.com



| Name | MR. HIMANSHU GOHIL 225709 | | | Date | 07/04/2023 | |
|-----------------|---------------------------|-----------|--------------------|-------------|---------------------|--|
| Age/Sex | М | | | | | |
| Ref.By.DR. | LUPIN LIMITED | | | Lab No. | L9155 | |
| | R | OUTINE UF | RINE ANALYS | SIS | | |
| Sample | | Random | | | | |
| PHYSICAL E | XAMINATION | | | | | |
| Colour | | Strow | | | | |
| Appearance | | Clear | | | | |
| CHEMICAL | EXAMINATION | | | | | |
| Protein | | Absent | | | | |
| Sugar | | Absent | | | | |
| Ketone | | Absent | | | | |
| Blood | | Absent | | | | |
| Bilirubin | | Absent | | | | |
| Urobilinogen | | Normal | | | | |
| pН | | 7.5 | | | | |
| Sp. Gravity | | 1.010 | | | | |
| BS & BP | | NEGATIVE | | | | |
| MICROSCOI | PIC EXAMINATION (P | er hpf) | | | | |
| Epithelial Cell | | 0-2 | | | | |
| Pus Cells | | 0 - 2 | | | | |
| Red Blood Cel | lls | Absent | | | | |
| Casts | | Absent | | | | |
| Crystals | | Absent | | | | |
| (+) Spread im | ported reagent strip | | (+) After centrifi | gation at i | 2500 RPM for 10 min | |

Rusing

Dr Rakesh Sing M.D.

All Test Reports are Subject to Technical Limitations & Should be Clinically Correlated. Lab May Be Contacted Whenever Required. This Reports is for Doctor's Use & Not Valid for Medico Legal Purpose.

Annexure – K

Green Belt Development at site



LHWRF activities Apr-23 to Sep-23



Plastic waste awareness & cleaning drive



Farmer's training



Community day celebration



Cleaning & development of recharging borewell



World environment day celebration



Plantation activity- community day celebration



Microscope support at Mujpur PHC



Support for computer and printer system



World heart day celebration



Nutrition food kit distribution



Farmers training



Healthy baby competition







Flood kit distribution – Flood relief work



Educational lecture



Encouragement for participation in World heart day



Support in blood donation



Natural farming promoting- Outlet stall



Flood relief work at Mahomadpura

Annexure – M

Photographs of 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.



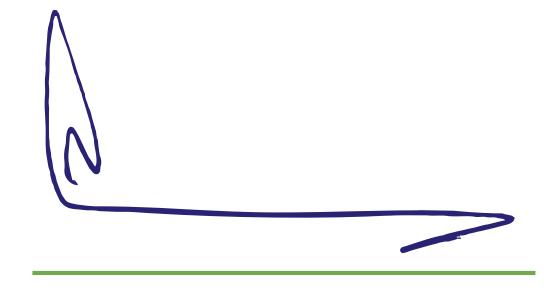
This policy is applicable to all Lupin employees, and contractors. They are expected to comply with the requirements stated in this policy.

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

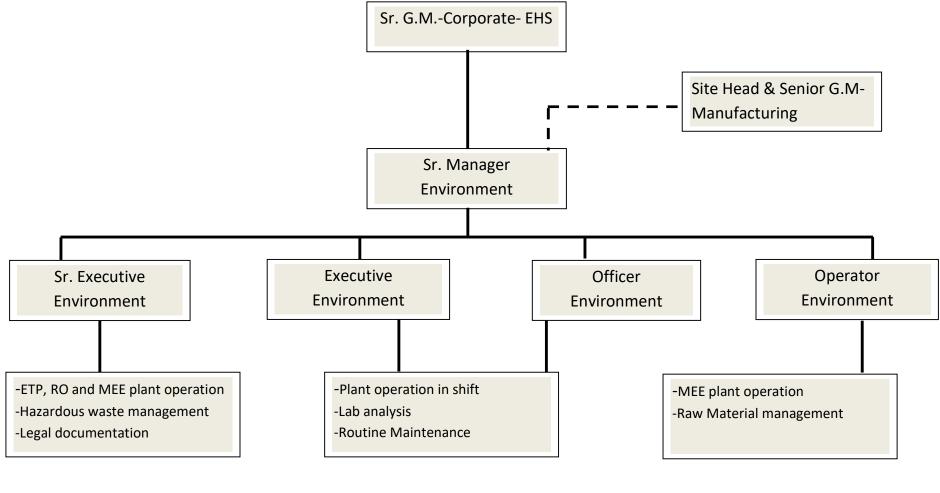
This policy shall be reviewed periodically for its continued suitability and updated as necessary.

Date: 08th July, 2022



Nilesh Gupta Managing Director

Environment Management Cell



Functional Reporting

Administrative Reporting

Oc

LUPIN LIMITED Block No.21, Village Dabhasa Taluka Padra, Dist. Baroda – 391 440 Tel: +91 - 2662 - 228314, 228326



GPCB ID : 22562

ENV/GPCB/2324/2709

27th September, 2023

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 2022-23.

Dear Sir,

With reference to above subject, we are herewith submitting Environmental Statement in Form – V for the financial year 2022-23.

Kindly acknowledge the receipt of the same.

Thanking You,

Yours faithfully, For, Lupin Limited

Rakesh Dave. (Site Head & Sr. GM – Manufacturing)

CC: Regional Office, GPCB, Vadodara

Encl.: Form - V (Environmental Statement)

3/09/23 GERI Compound Race Course, Vadodara,

LUPIN LIMITED

 Registered Office: 3rd Floor, Kalpataru Inspire, Off W.E. Highway, Santacruz (East), Mumbai 400 055 India. Tel : (91-22) 6640 2323.

 Corporate Identity Number: L24100MH1983PLC029442

 www.lupin.com

Form No. : A

FORM – V (See Rule 14)

From : LUPIN 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 2023

PART-A

| (i) | Name and address of the owner / occupier of the industry operation of process. | : | LUPIN 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 | : | 30/08/2022 |

*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 / day203.03 m3/dayProcess water101.31 m3/dayBoiler, Cooling & DM15.69 m3/dayDomestic + Garden86.03 m3/day

| Name of Products | Process water consumption per unit of product output | | |
|------------------|--|--|--|
| | During the previous Financial year KL/Kg. | During the current Financial year KL/Kg. 2022-23 | |
| | 2021-22 | | |
| | (1) | (2) | |
| | 0.195 | 0.234 | |
| | ANNEXURE I | | |

(ii) Raw material consumption

| *Name of the raw materials | Name of Products | Consumption of raw material per unit of output | |
|----------------------------|---------------------|---|---|
| 11 | | During the previous Financial year 2021-22 | During the current Financial year 2022-23 |
| | ANNE> | (URE - 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 | Concentration of pollutants in | Percentage of variation from prescribed |
|------------|-------------------------------------|-----------------------------------|--|
| | (mass/day) | discharges | standards with reasons |
| | | (mass / volume) | |
| (a) Water | The site is zero liquid disc | No Permissible Limits for | |
| | pollutants are | 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]

| | Nuica, 2010j | |
|--|---|--|
| Hazardous Wastes | Total C | Quantity (Kg.) |
| | During the previous Financial year 2021-22 | During the current Financial year 2022-23 |
| (a) From process | | |
| (b) From pollution control facilities | ANN | IEXURE - III |

PART – E

Solid Wastes

| | | Total Quantity (Kg.) | | |
|-----|------------------------|-------------------------------|-----------------------------------|--|
| | | During the previous Financial | During the current Financial year | |
| | | year 2021-22 | 2022-23 | |
| (a) | From process | | | |
| (b) | From pollution control | | | |
| | facilities | ANN | EXURE IV | |
| (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 Sodium Salts (Nabr,Nacl,Na2so3) Potasslum Salts(Kbr, Kcl) | 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. |
| 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. |

| 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. |
|---|--|
| 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. |
| S4-Other waste non-recycle plastic waste/PVC, Rubber waste, glass waste, discarded cementing materials, paint chips/residue, etc. | Generation, Collection, Storage, Transportation & disposal at common TSDF having valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest. |
| 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. |
| 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. |
| 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. |
| 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. |
| S1-Other waste Insulation | Generation, Collection, Storage, Transportation & disposal at common TSDF having |
| waste | valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest. |
| Spent acid | Generation, Collection, Storage & treatment in in-house ETP |
| Llquor 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. |
| | Discarded containers / liners S4-Other waste non-recycle plastic waste/PVC, Rubber waste, glass waste, discarded cementing materials, paint chips/residue, etc. Contaminated cotton rags or other cleaning materials ETP sludge Spent lon exchange resin containing toxic metals ATFD solid S1-Other waste Insulation waste Spent acid |

PART – G

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

- Utilization of LSHS instead of LDO.
- Rain water is recharged within and outside the premises.
- Entire treated effluent is recycled & reused in utility etc.
- Converted all scrubbers from single stage to double stages.

PART – H

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

Planned to install sludge dryer for drying of ETP sludge. Moisture content of final product will be < 25%. Total project cost for installation of dryer is approximately Rs. 85 lacs. Project under progress.

• Granted CTE for replacement of 6 TPH oil fired boiler by 6 TPH Briquette fired boiler. Briquette is clean and renewable fuel. Total project cost for replacement of 6 TPH boiler is approximately Rs. 351 lacs. Project under progress.

PART - I

Any other particulars for improving the quality of the environment.

- Environment Day celebrated on 5th June-2023 along with tree plantation. Planted 500 nos. saplings.
- Participated in program arranged by GPCB w.r.t. Awareness about ban of single use plastic. Take part in Housekeeping programme at villages with GPCB, officials. Also given training and token gifts (Jute bags) to villagers during this programme.

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

Name Designation Address

: Rakesh Dave : Site Head & Sr. GM Manufacturing : Lupin Limited Block No. 21, Village : Dabhasa Taluka : Padra, Dist. : Vadodara .

ANNEXURE – 1

PRODUCTION DETAILS

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 = 0.234 KL/Kg

| PRODUCTION - FT ZUZI-ZZ | | | |
|-------------------------|-----------|--|--|
| MONTH | QTY. (MT) | | |
| Apr-21 | 19.17 | | |
| May-21 | 16.69 | | |
| Jun-21 | 24.45 | | |
| Jul-21 | 22.81 | | |
| Aug-21 | 23.43 | | |
| Sep-21 | 12.85 | | |
| Oct-21 | 15.23 | | |
| Nov-21 | 12.61 | | |
| Dec-21 | 12.68 | | |
| Jan-22 | 13.25 | | |
| Feb-22 | 22.23 | | |
| Mar-22 | 18.38 | | |
| Total | 213.79 | | |

PRODUCTION - FY 2021-22

Process Water KL / Kg of Production = 0.196 KL/Kg

ANNEXURE – II RAW MATERIAL DETAILS

| Sr. No. | RAW MATERIAL DETAILS | Kg/kg |
|---------|---|-------|
| | 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 |
| 1 | Aq.Ammonia | 0.36 |
| | Conc. HCl | 0.34 |
| | IPA | 18.75 |
| | Methanol | 13.75 |
| | Activated Carbon | 0.06 |
| | Celite | 0.15 |
| | COLESEVELAM HYDROCHLORIDE | |
| | Allylamine | 0.55 |
| | Amidino compound | 0.02 |
| | Conc.HCl | 1.71 |
| | Methanoi | 23.58 |
| 2 | Sodium Hydroxide | 0.37 |
| | Sorbitan sesquiolate | 0.03 |
| | Epichlorohydrine | 0.08 |
| | Toluene | 4.97 |
| | IPA | 8.18 |
| | Cole-1 | 0.90 |
| | 1- Bromodecane | 0.30 |
| | Sodium Chloride | 4.00 |
| | RUFINAMIDE | |
| | RFN-II (Acid compound) | 1.39 |
| | Conc. Sulphuric acid (98%) | 0.29 |
| 3 | Methanol | 43.48 |
| | Methanol in methanolic ammonia solution | 12.61 |
| | Ammonia in methanolic ammonia solution | 2.81 |
| | DMF | 7.08 |
| | RIFABUTIN | |
| | 4-Imino-3-Amino Rifamycin-S / Imino Rifamycin - S | 1.25 |
| 4 | 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 |
| | APREMILAST / APREMILAST FORM M | |
| | APR-I | 2.29 |
| | N-Acetyl-L-Leucine | 0.87 |
| | Methanol | 51.78 |
| | 3-Acetamidophthalic anhydride | 0.66 |
| 5 | Sodium bicarbonate | 1.65 |
| э | Acetic acid | 7.2 |
| | Ethyl acetate | 14.86 |
| | Acetone | 12.49 |
| | Celite | 0.07 |
| | Activated carbon | 0.14 |
| | Apremilast for seeding | 0.00 |
| | LEVETIRACETAM | |
| | SABAM Hydrohcloride | 1.03 |
| | 4-Chlorobutanoyl chloride | 1.16 |
| | Anhydrous sodium sulphate | 1.55 |
| ~ | Pottasium hydroxide | 2.01 |
| 6 | tetra butyl ammonium bromide | 0.12 |
| | Celite | 0.58 |
| | Activated carbon | 0.36 |
| | Dichloromethane | 25.08 |
| | Ethyl acetate | 18.84 |
| | RIFAXIMIN | |
| | Rifamycin-O | 2.19 |
| - | 2-amino-4-methyl pyridine | 0.94 |
| 7 | Ascorbic acid | 0.06 |
| | Con.HCl | 0.63 |
| | Methanol | 14.16 |
| | QUETIAPINE FUMARATE | |
| 8 | Dibenzo | 0.71 |
| | Phosphorous oxychloride (POCI3) | 0.3 |

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| | Triethyl amine (TEA) | 0.18 |
|----|--|-------|
| | 1-[2-(2-hydroxyethoxy)ethyl]piperazine (HEEP) | 0.77 |
| | Sodium carbonate (Na2CO3) | 0.4 |
| | 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 |
| | 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 |
| | 2-Amino-6-(4-fluorobenzylamino)-3-nitropyridine (ANFP) | 1.14 |
| 9 | 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 |
| | ACOTIAMIDE HYDROCHLORIDE HYDRATE | |
| | 2,4,5-TMBA | 0.76 |
| | EATC | 0.59 |
| | Thionyl chloride | 0.45 |
| | TEA | 0.36 |
| | Na2CO3 | 0.12 |
| 10 | DMF | 0.02 |
| | Toluene | 13.42 |
| | IPA | 1.20 |
| | DIPDA | 1.00 |
| | Methanol | 4.67 |
| | HCI (For Methanol.HCI) | 0.79 |

| | DMAC | 1.17 |
|-----|--|-------|
| | Activated carbon | 0.05 |
| | Hyflow celite | 0.03 |
| | FEBUXOSTAT | |
| | Ethyl-2-(3-cyano-4-isobutoxyphenyl)-4-methyl-5-thiazolecarboxylate | 1.53 |
| | Sodium hydroxide | 0.23 |
| 11 | Conc.HCl | 0.62 |
| 11 | IPA | 6.00 |
| | Acetone | 13.34 |
| | Activated carbon | 0.06 |
| | Celite | 0.06 |
| | LURASIDONE HYDROCHLORIDE | |
| | (1R,2S,3R,4S)-N-[(1R,2R)-2-[4-(1,2-Benzisothiazole-3yl)-1- | |
| | piperizinylmethyl]-1-cyclohexylmethyl]-2,3- | 1.25 |
| 4.5 | bicyclo[2,2,1]heptanedicarboxyimide [Lurasidone free base] | |
| 12 | Conc.HCl | 0.26 |
| | Activated carbon | 0.13 |
| | Celite | 0.50 |
| | Acetone | 12.50 |
| | ESLICARBAZEPINE ACETATE | |
| | Oxcarbazepine | 2.74 |
| | Sodium Hydroxide | 0.05 |
| | Sodium borohydride | 0.41 |
| | Conc. HCl | 1.76 |
| | L(+)Tartaric Acid | 1.75 |
| | Acetic anhydride | 5.14 |
| 12 | Conc. Sulphuric acid | 0.02 |
| | Pyridine | 0.84 |
| 13 | Dimethyl amino pyridine | 0.04 |
| | Toluene | 4.28 |
| | Dichloromethane | 32.26 |
| | Sodium Hydroxide | 1.61 |
| | Triethyl amine | 0.53 |
| | Acetic anhydride | 0.58 |
| | Dimethyl amino pyridine | 0.03 |
| | Sodium bicarbonate | 0.56 |
| | Activated carbon | 0.11 |
| | Celite | 0.22 |
| | IPA | 20.09 |

| | PREGABALIN | |
|----|---|--------|
| | R-CMH | 1.66 |
| | Sodium Hydroxide | 0.43 |
| 14 | Sodium Hypo Choloride | 9.44 |
| | Sulfuric Acid Activated carbon | 1.33 |
| | Celite | 0.08 |
| | IPA | 0.01 |
| | ATORVASTATIN CALCIUM (TRIHYDRATE / AMORPHOUS) | 0.94 |
| | 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 |
| | Act carbon | 0.02 |
| | Celite | 0.02 |
| 15 | Ammonia | 1.59 |
| | Hydrogen . | 0.03 |
| | Methanol | 26.92 |
| | Cyclohexane | 16.67 |
| | Ethyl acetate | 4.3 |
| | IPA | 38 |
| | Sodium hydroxide | 0.26 |
| | Calcium acetate | 0.33 |
| | Tert butyl methyl ether | 18.33 |
| | Butylated hydroxyl anisole | 0.0014 |
| | Methyl ethyl ketone | 4.14 |
| | FERRIC CITRATE | |
| | Citric acid monohydrate | 0.95 |
| 16 | Ferric chloride hexahydrate | 1.22 |
| 10 | Sodium hydroxide | 0.58 |
| | Acetone | 24.86 |
| | IPA | 18.69 |
| | AZITHROMYCIN MONOHYDRATE | |
| 17 | Erythromycin base | 2.57 |
| | Hydroxyl amine hydrochloride | 0.97 |
| | Sodium hydroxide | 1.47 |

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| | Tri ethyl amine | 0.52 |
|----|--------------------------------------|-------|
| | Methanol | 62.63 |
| | p-toluene sulphonyl chloride | 1.23 |
| | Sodium bicarbonate | 0.54 |
| | Conc HCl | 0.36 |
| | DCM | 33.81 |
| | Perchloric acid (70%) | 0.55 |
| | Acetone | 7.19 |
| | 5%Pt/C | 0.18 |
| | Activated carbon | 0.15 |
| | Celite | 0.06 |
| | Hydrogen | 0.05 |
| | Formic acid | 0.29 |
| | Formaldehyde | 0.31 |
| | Ethanol | 11.90 |
| | SEVELAMER HYDROCHLORIDE | |
| | Allylamine | 1.10 |
| 18 | Amidino compound | 0.04 |
| | Conc.HCl | 2.53 |
| | Methanol | 21.05 |
| | Sodium Hydroxide | 0.43 |
| | Epichlorohydrine | 0.15 |
| | Isopropyl alcohol | 20.88 |
| | DESVENLAFAXINE SUCCINATE MONOHYDRATE | |
| | Ventafaxine hydrochloride | 1.92 |
| | Diethyl amino ethane thiol HCl | 1.25 |
| 19 | Sodium Hydroxide | 3.42 |
| | Dimethyl sulfoxide | 10.58 |
| | Conc.HCl | 6.54 |
| | Aqueous ammonia | 17.36 |
| | Toluene | 13.34 |
| | MDC | 25.50 |
| | Activated carbon | 0.25 |
| | Celite | 0.10 |
| 19 | Succinic acid | 0.62 |
| | Acetone | 10.07 |
| | PIRFENIDONE | 10.07 |
| 20 | 2-Hydroxy-5-methylpyridine (HMP) | 1.00 |
| | Bromobenzene | 1.74 |

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| | 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 |
| | DESVENLA FAXIN BENZOATE | |
| | Venlafaxine hydrochloride | 1.92 |
| | Diethyl amino ethane thiol HCI | 1.25 |
| | Sodium Hydroxide | 3.42 |
| | Dimethyl sulfoxide | 10.58 |
| | Conc.HCl | 6.54 |
| 21 | Aqueous ammonia | 17.36 |
| | Toluene | 13.34 |
| | MDC | 25.5 |
| | Activated carbon | 0.25 |
| | Celite | 0.10 |
| | Benzoic acid | 0.64 |
| | Isopropyl alcohol | 23.75 |
| | ESOMEPRAZOLE MAGNESIUM DIHYDRATE | |
| | Chloro Compound | 6.12 |
| | 5-Methoxy-1H- benzimidazole-2-thiol | 5.21 |
| | Sodium hydroxide | 3.89 |
| | Methanoi | 86.49 |
| | Hydrogen peroxide | 0.97 |
| | Amm.Molybdate tetrahydrate | 0.17 |
| | Sodium carbonate | 0.20 |
| 2 | Acetic acid | 0.86 |
| | Triethylamine | 0.15 |
| | Dichloromethane | 27.67 |
| | S – Binol | 4.33 |
| | Toluene | 60.28 |
| | Cyclohexane | 13.57 |
| | isopropyl alcohol | 17.78 |
| | Magnesium Sulfate heptahydrate | 0.50 |

| | Potassium Hydroxide | 0.89 |
|----|-------------------------------------|-------|
| | Acetone | 8.14 |
| | Ethyl acetate | 7.73 |
| | RITONAVIR | |
| | BDH succinate salt | 1.12 |
| | Isopropyl Alcohol | 9.69 |
| | Methanol | 0.89 |
| | Nitro thiazole intermediate | 0.79 |
| | Conc. HCl | 2.08 |
| 23 | Sodium bicarbonate | 1.22 |
| | Potassium carbonate | 2.42 |
| | Aq. Ammonia | 0.53 |
| | Sodium hydroxide | 0.86 |
| | Ethyl acetate | 37.17 |
| 20 | 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 |

ANNEXURE – III

HAZARDOUS WASTE DETAILS

| [As specif | ied under Ha | [As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016] | nsboundary Movement) | Rules, 2016] |
|--------------------|--------------|---|--|--|
| | | | Total Qua | Total Quantity (Kg.) |
| Hazardous Wastes | Category | Type of Hazardous Waste | During the current Financial year 2021-22 | During the current Financial year 2022-23 |
| | 5.1 | USED OIL | 0.00 | 5.058 |
| | 28.1 | PROCESS RESIDUE & WASTE | 1033.715 | 587.515 |
| | 28.3 | SPENT CARBON | 9.370 | 13.210 |
| | 28.2 | SPENT CATALYST | 4.854 | 0.415 |
| | 28.4 | OFF SPECIFICATION PRODUCT | 9.880 | 7.980 |
| | 28.6 | SPENT SOLVENT | 2207.585 | 1514.965 |
| | 33.1 | DISCARDED CONTAINERS In Nos. | 0.000 | 0.000 |
| (a) From Process | 33.1 | DISCARDED LINERS | 30.225 | 18.525 |
| | \$ | NON-RECYCLE PLASTIC WASTE/ PVC | 51.115 | 31.490 |
| | 33.2 | CONTAMINATED COTTON RAGES OR OTHER CLEANING MATERIALS | 17.625 | 13.475 |
| | 33.1 | CUTTING CARBOY - IN KG | 54.495 | 40.970 |
| | B15 | SPENT ACID | 0.000 | 0.000 |
| | A10 | LIQUOR AMMONIA | 0.000 | 0.000 |
| (b)From pollutant | 35.3 | ETP SLUDGE | 162.660 | 146.520 |
| control facilities | 35.3 | ATFD SOLID | 251.045 | 191.640 |

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ANNEXURE – IV

SOLID WASTE DETAILS

Solid Wastes

| Category Type of Hi (a) From Process S1 INSULA (b) From Process S1 INSULA (b) From pollutant INSULA (c) (1) Quantity (c) (1) Quantity utilized within the unit (2) Sold | | Total Qua | Total Quantity (Kg.) |
|--|------------------------------|--|--|
| e 34 . | gory Type of Hazardous Waste | During the current Financial year 2021- 22 | During the current Financial year 2022- 23 |
| e e | 1 INSULATION WASTE | 18.330 | 8.240 |
| ۵ | 200 | 82 | : |
| <u>م</u> | 1 | | 1 |
| | - | 1 | ł |
| | •= | I | : |
| | - | 816 | : |
| (3) Disposal | an | 88 | I |

Note:

i) Sold total 174.9975 MT Solid waste as scrap (MS, SS, Aluminum, Glass, Fiber, Wooden, PVC & Corrugated box) in FY 2022-2023. ii) Disposed of total 8.240 MT insulation waste to TSDF.

1. Incineration: 2.565 MT

2. Landfill: 5.675 MT

iii) Disposed of total 13.475 MT CONTAMINATED COTTON RAGES OR OTHER CLEANING MATERIALS

1. Incineration: 7.04 MT

2. Pre-processing: 6.435 MT

iv) Disposed of total 31.490 MT NON-RECYCLE PLASTIC WASTE/ PVC

1. Pre-Processing: 5.155 MT

2. Landfill: 26.335 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 | | 1 |
| Village: | Dabhasa | Block: | Padra |
| District: | Vadodara | State: | Gujarat |
| Pin Code: | | · · · · · · · · · · · · · · · · · · · | ~~~ |
| Communication Address: | Lupin Limited, Block No | o 21., Padra, Vadod | ara, Gujarat - 391440 |
| Address of CGWB Regional Office : | Central Ground Water Building, Shah Alam To | | Region, Swami Narayan College, , Gujarat - 380022 |
| | | | |

| 1. | NOC No.: | | CGWA | 4/NOC | C/IND/R | EN/2/2 | 022/7 | 163 | | - K | 1. | | | | | |
|---|---|-------------|-----------|----------|----------|-----------|---|-------------|------------|----------------|--------------------------|-----------|----------------|----------|----------|--|
| 2. | Application | n No.: | 21-4/1 | 27/GJ | I/IND/20 | 07 | | | 3. | Cate (GW | Category: (GWRE 2020) | | Over Exploited | | | |
| 4. | Project Sta | atus: | Existin | ng Gro | und Wa | ater | | 5 | 5. | NOC | С Туре: | Re | newal | iewal | | |
| 6. | Valid from | า: | 06/07/ | 2021 | | | | | 7. | Vali | /alid up to: 0 | | 5/07/2023 | | | |
| 8. | Ground W | ater Abs | traction | Permi | tted: | | | 5 | | | | | | | | |
| | Fresh | Water | | | Saline | e Wate | r | - N | De | ewate | ring | | 7 | Fotal | | |
| m³/day m³/year m³/day m³/year | | | | | n | n³/day | | m³/year | m | m³/day m³/year | | /year | | | | |
| | 711.00 259515.00 | | | | | | 2 | | | | | | | | | |
| 9. | Details of | ground w | vater abs | stractio | on /Dew | atering | g strue | ctures | | | | | | | | |
| | | | Total | I Exist | ting No | .:2 | | | | | Г | otal Prop | osed N | lo.:0 | | |
| | | | | DW | DCB | BW | TW | MP | MPu | D١ | N DCB | BW | TW | MP | MPu | |
| | Abstraction | Structur | re* | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| *DW | /- Dug Well; D | CB-Dug-cu | um-Bore W | /ell; BW | -Bore We | ell; TW-T | ube W | ell; MP-Min | e Pit;MP | u-Mine | e Pumps | | | | | |
| 10. Ground Water Abstraction/Restoration Charges paid | | | | | | s paid | (Rs.): | | 1972575.00 | | | | | | | |
| 11. | Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism. | | | | | | No. of Piezometers Monitoring Mechanism | | | | nanism | | | | | |
| | | ~ | 9 | | | | | | | | Manual | DWLR** | DWLF | R With T | elemetry | |
| | **DWLR - Dig | gital Water | Level Rec | corder | | | | | 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

> पानी बचाये – जीवन बचाये SAVE WATER - SAVE LIFE

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.cqwa-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).

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