HCL IT CITY LUCKNOW PRIVATE LIMITED

IT/ITES Special Economic Zone, Village Kanjehara & Mastemau, Chack Gajaria Farms, Sultanpur Road, Lucknow, U.P. 226 002

Registered Office: 806, Siddharth, 96, Nehru Place, New Delhi – 110019 Tel. 011-26444812 / 26282779 CIN: U74140DL2014PTC264397

Date: 14/09/2020

To,

Member Secretary, Uttar Pradesh Pollution Control Board, Building No. TC-12 V, Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh- 226010

Subject: Submission of Environmental Statement Form V for IT Project "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow as per rules 14 of Environment (Protection) Rules, 1986 and its subsequent amendments up to date.

Dear Sir,

This is with reference to subject mentioned above, we would like to draw your kind attention that Our unit, IT Project "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow is an operational unit and consent to operate has been granted from UPPCB. Further, we are hereby submitting Environment Statement on the Environment management activities executed at our site during the period of April 201 to March 2020 in the prescribed Form V as per rule 14 of Environment (Protection) Rules, 1986 and its subsequent amendments for the financial year ending on 31st March 2020.

We understand this is in line with regulatory requirements.

Thanking You,

Sincerely Yours,

For HCL IT City Lucknow Pvt. Ltd.

(Authorized Signatory)

Enclosure: Environment Statement [Form-V]

FORM-V (See rule 14)

Environmental Statement for the financial year ending with 31st March, 2020

PART-A

- Name and address of the owner / occupier of the industry operation or process.
 IT Project "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow.
- ii. Industry category Primary- (STC Code) Secondary- (SIC Code): IT Project.
- iii. **Production category Unit** It is an IT project.
- iv. Year of establishment- 07/07/2015
- v. Date of the last environmental statement submitted- 28/09/2019

PART -B Water and Raw Material Consumption:

i. Water consumption

Process	:	Not Applicable
Cooling	:	25 KLD
Domestic	:	120 KLD

Name of Products	Process water consumption per unit of product output				
	During the previous During the current finan				
	Financial year	year			
As this is an IT Project, there is no production. However, there is water consumption in following areas:					
Domestic	39492.00 KL for period of April 2018 to March 2019	43200.00 KL for period of April 2019 to March 2020			

ii. Raw material consumption

Name of raw	Name of Products	Consumption of raw material per unit of outpu			
materials*		During the previous During the curr			
		financial year	financial year		
It is an IT Project there stationary items are bein		terial/chemical is used. How	ever, Food, Furniture and		

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART-C
Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged(mass/ volume)	Percentage Variation prescribed with reason	from standards
(a)Water	Nil	Nil	Under limits.	permissible
(b)Air	Nil	Nil	Under limits.	permissible

PART-D HAZARDOUSWASTES (As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

HazardousWastes	Total Q	uantity(Kg)
	During the previous financial year	During the current financial year
 From Process (a) Used Oil from DG sets & Waste Kitchen Oil 	1995 Litre	1999 Litre
(b) E-Waste	Nil	Nil
2.From Pollution Control Facilities	Nil	Nil

PART-E SOLID WASTES:

Solid Wastes	Total Quantity (Kg)				
	During the previous financial year	During the current financial year			
a. From process i. Municipal Solid Waste	 995 Kg/Month 840 kg of biodegradable waste is generated. 145 kg of recyclable waste is generated which is given to recycler. 	 1000 Kg/Month 910 kg of biodegradable waste is generated. 168 kg of recyclable waste is generated which is given to recycler. 			
b. From Pollution Control Facility	Nil	Nil			
c. Quantity recycled or re- utilized within the unit.	Nil	Nil			

PART-F

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

Solid waste: Recyclable waste ~ 168 kg (4.83 Kg/Day) being sent for recycling Biodegradable ~ 910 kg (28 Kg/Day) being generated

In the current financial year, the hazardous waste (spent oil) 1999 Litre (from April 2019 to March 2020) has been sold to recycler authorized under hazardous Waste Rule 2016.

PART - G

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

- By installation of STP of 830 KLD capacity, the wastewater generated during the project is treated and the treated water is being reused in horticulture, flushing and cooling towers, thereby reducing water pollution and the cost incurred in fresh water consumption.
- Installation of energy efficient CFL and LED lights have reduced power consumption and thereby, the cost of electricity.
- DG sets are equipped with acoustic enclosures to reduce noise level.

PART-H

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

• Treated water from STP is being used within the premises and achieving zero discharge of wastewater.

PART -I

Any other particulars for improving the quality of the environment.

• Segregation of solid waste is being done into dry and wet waste.



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Due No. ELPL/IV/QF/20

Lab Reference No. Issue Date

Your Reference

Amend. No. & Amend. Date : 02 & 17.02.2018

: 200321039 S

24/03/2020 Email

(Page1of 1)

Sample Particulars: Soil sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020.

Type of sample	:	Soil	Sample Registration Date	;	21/03/2020
Sampling Date	:	18/03/2020	Analysis Starting Date		21/03/2020
Sampling Done by	:	Lab representative	Analysis Completion Date		24/03/2020
Quantity received	:	1 Kg approx.	Tests Required	÷	Mentioned below
Sample's Location	:	Near Project Office	Sampling Method		Grab Method

S.No.	Test Parameters	Unit	Result	Test Method
1	pH (1:5)	_0	8.11	IS 2720(P-26)
2	Conductivity (1:5)	µmhos/cm	224	USDA Method
.`	Colo:		Gray	USDA Method
4.	Texture		Sandy Clay Loam	e e o i i i i i i i i i i i i i i i i i
	Silt	%	18	
	Clay	9/0	38	USDA Method
	Sand ,	0× 10	-14	
5	Sodium Absorption Ratio	-	0.30	USDA Method
()	Cation Exchange Capacity	Meq/100gm	22.2	IS 2720(P-24)
7	Porosity	0/0	17	USDA Method
8	Water Holding Capacity	.%	37	USDA Method
9	Bulk Density	gm/cc	1.33	USDA Method
10	Chloride as Cl	mg/kg	202	USDA Method
11	Calcium as Ca	mg/kg	4080	USDA Method
12	Sodium as Na	mg/kg	45	USDA Method
13	Potassium as K	mg/kg	165	USDA Method
14	Magnesium as Mg	mg/kg	140	USDA Method
15	Organic matter	6/0	0.78	18 2720(P-22)
$1 \circ$	Available Nitrogen	mg/kg	121	USDA Method
17	Phosphorous	mg/kg	108	USDA Method

******END OF REPORT*****

An (Vikash Kumar)

Aorized Signate Aut (Purushottam Sharma

• The results indicated only rejer to the tested samples and listed parameters & do not endorse any product.

- Test report is limited to the invoice raisea.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No. ET PL/IV/QE/20 Amend No & Amend Date 02 & 17.02.2018 : 200321001 W Lab Reference No. 24/03/2020 Issue Date Email Your Reference

Page 1 of 2

uthorized Signatory

(Purushottam Sharma)

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample		Ground Water	Sample Registration Date	;	21/03/2020	
Sampling Date	0 0	18/03/2020	Analysis Starting Date	0 9	21/03/2020	
Sampling Done by	0	Lab representative	Analysis Completion Date	:	24/03/2020	
Quantity received	•	5.1 tr approx.	Tests Required	5	Mentioned below	
Sample's Location		Near Project Site	Sampling Method	:	ELPL/III SOP/20	

ALL A LOCATION	C. C. LANDARD MARKET & LANDARD CONTRACTOR CONTRACT OF CONTRACT CONTRACTOR		an a second second second and the second	IS 1050	0:2012	
S.No.	Test Parameters	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Lest Method
1	Color	Hazen	< 5.0	5	15	IS 3025 (Pt-04)
2	Odour		Agreeable	Agreeable	Agreeable	IS 3025 (Pt-05)
3	pH		7.27	6.5-8.5	No relaxation	IS 3025 (Pt-11)
4	Taste		Agreeable	Agrecable	Agreeable	IS 3025 (Pt-08)
5	Furbidity	NTU	<1.0	1	5	IS 3025 (Pt-10)
6	Total Dissolved Solids	mg/l	543	500	2000	15 3025 (Pt-16)
7	Ammonia (as total ammonia-N)	mg/l	<0.1	0.5	No relaxation	IS 3025 (Pt-34)
8	Anionic Detergents (as MBAS)	mg/l	<0.1	0.2	1.0	Annex K of IS 13428
9	Calcium as Ca	mg/l	32	75	200	IS 3025 (Pt-40)
10	Chloramines (as CL)	mg/l	<1.0	1.0	No relaxation	IS 3025 (Pt-26)
11	Chloride as Cl	mg/l	15.9	250	1000	15 3025 (Pt-32)
12	Fluoride as I	mg/l	0.82	1.0	1.5	APHA 23rd Ed 4500F
13	Free Residual Chlorine	mg/l	< 0.05	0.2*	1*	IS 3025 (Pt-26)
14	Nitrate as NO.	mg/l	3.88	45	No relaxation	IS 3025 (Pt-34)
15	Phenolic Compounds (as C_6H_5OH)	mg/l	< 0.001	0.001	0.002	IS 3025 (Pt-43)
16	Sulphate as SO ₄	mg/l	7.4	200	400	IS 3025 (Pt-24)
17	Sulphide (as H ₂ S)	mg/l	< 0.05	0.05	No relaxation	IS 3025 (Pt-29)
18	Total Alkalinity as CaCO ₃	mg/l	284	200	600	IS 3025 (Pt-23)
19	Total Hardness as CaCO ₃	mg/l	236	200	600	IS 3025 (Pt-21)
20	Cyanide (as CN)	mg/l	< 0.02	0.05	No relaxation	IS 3025 (Pt-27)
21	Aluminum (as Al)	mg/l	< 0.01	0.03	0.2	APHA 23rd Ed.3120B
2.2	Barium (as Ba)	mg/l	<0.1	0.7	No relaxation	APHA 23rd Ed.3120B
23	Boron (as B)	mg/l	< 0.2	0.5	1.0	APHA 23rd Ed.3120B
24	Copper (as Cu)	mg/l	< 0.02	0.05	1.5	APHA 23rd Ed.3120B
25	Iron as Fe	mg/l	0.16	1.0	No relaxation	1S 3025 (Pt-53)
26	Magnesiumas Mg	mg/l	38.1	30	100	APHA 23 rd Ed.3500 mg B

Curner Analyzed By (Vikash Kumar)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product .

- Test report is limited to the invoice raised. .
- Test report cannot be produced in apart or as whole without laboratory permission .
- . Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No ELPL/IV/QF/20 Lab Reference No. Issue Date Your Reference

A	mend No & Amend	Date	02
R:	17 02 2018		
9	200321001 W		
	24/03/2020		
u	Email		

Dage J of J

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	0 8	Ground Water	Sample Registration Date	e 3	21/03/2020	
Sampling Date		18/03/2020	Analysis Starting Date	0 0	21/03/2020	1
Sampling Done by		Lab representative	Analysis Completion Date	9 9	24/03/2020	1
Quantity received	:	5 Ltr approx	Tests Required	•	Mentioned below	1
Sample's Location	e 0	Near Project Site	Sampling Method	•	ELPL/III/SOP/20	

				IS 1050	0:2012	
S. Test Parameters No.	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method	
27	Manganese as Mn	mg/l	< 0.01	0.1	0.3	APHA 23 rd Ed.3120E
28	Selenium (as Se)	mg/l	< 0.01	0.01	No relaxation	APHA 23rd Ed.3120E
29	Silver (as Ag)	mg/l	< 0.05	0.1	No relaxation	APHA 23rd Ed.3120E
30	Zinc (as Zn)	mg/l	< 0.10	5	15	APHA 23 rd Ed.3120E
31	Cadmium (as Cd)	mg/l	< 0.003	0.003	No relaxation	APHA 23 rd Ed.3120E
32	Lead (as Pb)	mg/l	< 0.003	0.01	No relaxation	APHA 23 rd Ed.3120E
33	Mercury (as Hg)	mg/l	< 0.001	0.001	No relaxation	APHA 23rd Ed.3120E
34	Molvbdenum (as MO)	mg/l	< 0.05	0.07	No relaxation	APHA 23rd Ed.3120E
35	Nickel (as Ni)	mg/l	< 0.02	0.02	No relaxation	APHA 23 rd Ed.3120E
36	Total Arsenic (as As)	mg/l	< 0.01	0.01	No relaxation	APHA 23rd Ed.3120E
37	Total Chromium (as Cr)	mg/l	< 0.05	0.05	No relaxation	APHA 23rd Ed.3120E
			*****EN	D OF REPORT*****	*	

Note (*) Acceptable limit If sample is chlorinated

ed By (Vikash Kumar)

Authorized Signatory

(Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)

Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226, CIN-U93000DL2014PTC267663

TEST REPORT



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doe No. ELPL/IV/QF/20 Lab Reference No. Issue Date Your Reference

Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321031 W • 24/03/2020

: Email

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Date	:	21/03/2020
Sampling Date	: 18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	: Lab representative	Analysis Completion Date	:	24/03/2020
Quantity received	: 5 Ltr approx.	Tests Required	:	Mentioned below
Sample's Location	: Bore well No-2	Sampling Method	:	ELPL/III/SOP/20

						Page 1 of 2
				IS 1050	00:2012	
S.No.	Test Parameters	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method
1	Color	Hazen	<5.0	5	15	IS 3025 (Pt-04)
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-05)
3	pH	-	7.14	6.5-8.5	No relaxation	IS 3025 (Pt-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-08)
5	Turbidity	NTU	<1.0	1	5	IS 3025 (Pt-10)
6	Total Dissolved Solids	mg/l	592	500	2000	IS 3025 (Pt-16)
7	Ammonia (as total ammonia-N)	mg/l	< 0.1	0.5	No relaxation	IS 3025 (Pt-34)
8	Anionic Detergents (as MBAS)	mg/l	< 0.1	0.2	1.0	Annex K of IS 13428
9	Calcium as Ca	mg/l	35.3	75	200	IS 3025 (Pt-40)
10	Chloramines (as Cl_2)	mg/l	<1.0	4.0	No relaxation	IS 3025 (Pt-26)
11	Chloride as Cl	mg/l	22.1	250	1000	IS 3025 (Pt-32)
12	Fluoride as F	mg/l	0.76	1.0	1.5	APHA 23 rd Ed 4500F
13	Free Residual Chlorine	mg/l	< 0.05	0.2*	*	IS 3025 (Pt-26)
14	Nitrate as NO ₃	mg/l	4.04	45	No relaxation	IS 3025 (Pt-34)
15	Phenolic Compounds (as C ₆ H ₅ OH)	mg/l	< 0.001	0.001	0.002	IS 3025 (Pt-43)
16	Sulphate as SO ₄	mg/l	9.6	200	400	IS 3025 (Pt-24)
17	Sulphide (as H_2S)	mg/l	< 0.05	0.05	No relaxation	IS 3025 (Pt-29)
18	Total Alkalinity as CaCO ₃	mg/l	264	200	600	IS 3025 (Pt-23)
19	Total Hardness as CaCO ₃	mg/l	248	200	600	IS 3025 (Pt-21)
20	Cyanide (as CN)	mg/l	< 0.02	0.05	No relaxation	IS 3025 (Pt-27)
21	Aluminum (as Al)	mg/l	< 0.01	0.03	0.2	APHA 23 rd Ed.3120B
22	Barium (as Ba)	mg/l	<0.1	0.7	No relaxation	APHA 23 rd Ed.3120B
23	Boron (as B)	mg/l	<(),2	0.5	1.0	APHA 23 rd Ed.3120B
24	Copper (as Cu)	mg/l	< 0.02	0.05	1.5	APHA 23 rd Ed. 3120 B
25	Iron as Fe	mg/l	0.18	1.0	No relaxation	IS 3025 (Pt-53)
26	Magnesium as Mg	mg/l	38.9	30	100	APHA 23 rd Ed.3500 mg B





• The results indicated only refer to the tested samples and listed parameters &ds not endorse any product.

Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No. ELPL/IV/QF/20 Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321031 W

Page 2 of 2

- 24/03/2020
- : Email ·

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Date	:	21/03/2020
Sampling Date	· 18/03/2020	Analysis Starting Date	•	21/03/2020
Sampling Done by	: Lab representative	Analysis Completion Date	•	24/03/2020
Quantity received	: 5 Ltr approx.	Tests Required		Mentioned below
Sample's Location	: Bore well No-2	Sampling Method	:	ELPL/III/SOP/20

				IS 1050	0:2012	
S. No.	Test Parameters	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method
			< 0.01	0.1	0.3	APHA 23 rd Ed.3120B
27	Manganese as Mn	mg/l	<0.01	0.01	No relaxation	APHA 23rd Ed.3120B
28	Selenium (as Se)	mg/l		0.1	No relaxation	APHA 23 rd Ed.3120B
29	Silver (as Ag)	mg/l	< 0.05	0.1	15	APHA 23 rd Ed.3120B
30	Zinc (as Zn)	mg/l	< 0.10	2		APHA 23" Ed.3120B
31	Cadmium (as Cd)	mg/l	< 0.003	0.003	No relaxation	
32	Lead (as Pb)	mg/l	< 0.003	0.01	No relaxation	APHA 23 rd Ed.3120B
33	Mercury (as Hg)	mg/l	< 0.001	0.001	No relaxation	APHA 23 rd Ed.3120B
34	Molybdenum (as MO)	mg/l	< 0.05	0.07	No relaxation	APHA 23 rd Ed.3120B
100	Niekel (as Ni)	mg/l	< 0.02	0.02	No relaxation	APHA 23 rd Ed.3120B
35		mg/l	< 0.01	0.01	No relaxation	APHA 23 rd Ed.3120B
36	Total Arsenic (as As)	mg/l	< 0.05	0.05	No relaxation	APHA 23rd Ed.3120B
37	Total Chromium (as Cr)	mg/i	~0.05	0.00		

******END OF REPORT*****

Note :(*) Acceptable limit If sample is chlorinated.

d By Ana (Vikash Kumar)

thorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified



Doc No. ELPL/IV/QF/20 Lab Reference No. Issue Date

Your Reference

Amend. No. & Amend. Date : 02 & 17.02.2018 200321032 W : 24/03/2020

Page 1 of 2

Email •

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Date	:	21/03/2020
Sampling Date	: 18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	: Lab representative	Analysis Completion Date	:	24/03/2020
Ouantity received	: 5 Ltr approx.	Tests Required	:	Mentioned below
Sample's Location	: Bore well No-3	Sampling Method	:	ELPL/III/SOP/20

				IS 1050	0:2012	
					Permissible	
		** **		1	Limit in the	Test Method
S.No.	Test Parameters	Units	Results	Acceptable	Absence of	i est methou
				Limit, max.	Alternate	
					source, max.	
1	Color	Hazen	<5.0	5	15	IS 3025 (Pt-04)
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-05)
3	рН	÷	7.06	6.5-8.5	No relaxation	IS 3025 (Pt-11)
7	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-08)
5	Turbidity	NTU	<1.0	1	5	IS 3025 (Pt-10)
6	Total Dissolved Solids	mg/l	577	500	2000	IS 3025 (Pt-16)
7	Ammonia (as total ammonia-N)	mg/l	< 0.1	0.5	No relaxation	IS 3025 (Pt-34)
8	Anionic Detergents (as MBAS)	mg/l	<().1	0.2	1.0	Annex K of IS 13428
9	Calcium as Ca	mg/l	36.9	75	200	IS 3025 (Pt-40)
10	Chloramines (as Cl ₂)	mg/l	<1.0	4.0	No relaxation	IS 3025 (Pt-26)
11	Chloride as Cl	mg/l	26.2	250	1000	IS 3025 (Pt-32)
12	Fluoride as F	mg/l	0.85	1.0	1.5	АРНА 23 rd Ed 4500F
13	Free Residual Chlorine	mg/l	< 0.05	0.2*	1*	IS 3025 (Pt-26)
14	Nitrate as NO_3	mg/l	4.16	45	No relaxation	IS 3025 (Pt-34)
15	Phenolic Compounds (as C_6H_5OH)	mg/l	< 0.001	0.001	0.002	IS 3025 (Pt-43)
16	Sulphate as SO ₄	mg/l	10.2	200	400	1S 3025 (Pt-24)
17	Sulphide (as H_2S)	m2/l	< 0.05	0.05	No relaxation	IS 3025 (Pt-29)
18	Total Alkalinity as CaCO ₃	mg/l	224	200	600	IS 3025 (Pt-23)
19	Total Hardness as CaCO ₃	mg/l	244	200	600	IS 3025 (Pt-21)
20	Cvanide (as CN)	mg/l	< 0.02	0.05	No relaxation	IS 3025 (Pt-27)
21	Aluminum (as Al)	mg/l	< 0.01	0.03	0.2	APHA 23rd Ed.3120B
22	Barium (as Ba)	mg/l	<0.1	0.7	No relaxation	APHA 23rd Ed.3120B
23	Boron (as B)	mg/l	< 0.2	0.5	1.0	APHA 23 rd Ed.3120B
24	Copper (as Cu)	mg/l	< 0.02	0.05	1.5	APHA 23 rd Ed. 3120 B
25	Iron as Fe	mg/l	0.19	1.0	No relaxation	IS 3025 (Pt-53)
26	Magnesium as Mg	mg/l	36.9	30	100	APHA 23rd Ed.3500
100 C C					100	mg B



cized Signatory

hottam Sharina)

The results indicated only refer to the tested samples and listed parameters & do not endorse any product

Test report is limited to the invoice raised.

Test report cannot be produced in apart or as whole without laboratory permission.

Samples shall be retained for four weeks after test report submitted.

This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)

Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226,

CIN-U93000DL2014PTC267663



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No. ELPL/IV/QF/20

Issue Date

Lab Reference No.

Your Reference

Amend. No. & Amend. Date : 02 & 17.02.2018 • 200321032 W

Dega 2 of 1

- : 200321032 · 24/03/2020
 - Email

Sample Particulars: Ground water sample was collecter from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Date	:	21/03/2020
Sampling Date	: 18/03/2020	Analysis Starting Date	0	21/03/2020
Sampling Done by	: Lab representative	Analysis Completion Date	:	24/03/2020
Quantity received	: 5 Ltr approx.	Tests Required	:	Mentioned below
Sample's Location	: Bore well No-3	Sampling Method	:	ELPL/III/SOP/20

				IS 1050	0 : 2012	
S. Test Parameters No.	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method	
27	Manganese as Mn	mg/l	<0.01	0.1	0.3	APHA 23rd Ed.3120B
28	Selenium (as Se)	mg/l	< 0.01	0.01	No relaxation	APHA 23 rd Ed.3120B
29	Silver (as Ag)	mg/l	< 0.05	0.1	No relaxation	APHA 23 rd Ed.3120B
30	Zinc (as Zn)	mg/l	< 0.10	5	15	APHA 23rd Ed.3120B
31	Cadmium (as Cd)	mg/l	< 0.003	0.003	No relaxation	APHA 23rd Ed.3120B
32	Lead (as Pb)	mg/l	< 0.003	0.01	No relaxation	APHA 23rd Ed.3120B
33	Mercury (as Hg)	mg/l	< 0.001	0.001	No relaxation	APHA 23rd Ed.3120B
34	Molybdenum (as MO)	mg/l	<0.05	0.07	No relaxation	APHA 23rd Ed.3120B
3.5	Nickel (as Ni)	mg/l	< 0.02	0.02	No relaxation	APHA 23rd Ed.3120B
36	Total Arsenic (as As)	mg/l	< 0.01	0.01	No relaxation	APHA 23rd Ed.3120B
37	Total Chromium (as Cr)	mg/l	<().()5	0.05	No relaxation	APHA 23rd Ed.3120B

*****END OF REPORT*****

Note :(*) Acceptable limit If sample is chlorinated.

d By (Vikash Kumar)

rized Signator ushottam Sharma) (Pu)

• The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doe No. ELPL/IV/QF/20 Lab Reference No. Issue Date Your Reference Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321033 W : 24/03/2020

Email

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Date : 21	/03/2020
Sampling Date	: 18/03/2020		/03/2020
Sampling Done by	: Lab representative	0	/03/2020
Quantity received	: 5 Ltr approx.	Tests Required : M	entioned below
Sample's Location	: Bore well No-4		PL/III/SOP/20

		~		IS 1050	0:2012	Page 1 of 2
S.No.	Test Parameters	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method
1	Color	Hazen	<5.0	5	15	IS 3025 (Pt-04)
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-05)
3	pН	-	7.20	6.5-8.5	No relaxation	IS 3025 (Pt-11)
-1	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-08)
5	Turbidity	NTU	<1.0		5	IS 3025 (Pt-10)
Ú.	Total Dissolved Solids	mg/l	598	500	2000	IS 3025 (Pt-16)
7	Ammonia (as total ammonia-N)	mg/l	< 0.1	0.5	No relaxation	IS 3025 (Pt-34)
8	Anionic Detergents (as MBAS)	mg/l	<0.1	0.2	1.0	Annex K of IS 13428
9	Calcium as Ca	mg/l	38.5	75	200	IS 3025 (Pt-40)
10	Chloramines (as Cl_2)	mg/l	<1.0	4.0	No relaxation	IS 3025 (Pt-26)
11	Chloride as Cl	mg/l	32.2	250	1000	IS 3025 (Pt-32)
12	Fluoride as F	mg/l	0.73	1.0	1.5	APHA 23rd Ed 45001
13	Free Residual Chlorine	mg/l	< 0.05	0.2*	1*	IS 3025 (Pt-26)
14	Nitrate as NO_3	mg/l	4.18	45	No relaxation	IS 3025 (Pt-34)
15	Phenolic Compounds (as C ₆ H ₅ OH)	mg/l	< 0.001	0.001	0.002	IS 3025 (Pt-43)
16	Sulphate as SO ₄	mg/l	11.2	200	400	IS 3025 (Pt-24)
17	Sulphide (as Π_2 S)	mg/l	<().05	0.05	No relaxation	IS 3025 (Pt-29)
18	Total Alkalinity as CaCO ₃	mg/l	272	200	600	IS 3025 (Pt-23)
19	Total Hardness as CaCO ₃	mg/l	252	200	600	IS 3025 (Pt-21)
20	Cyanide (as CN)	mg/l	< 0.02	0.05	No relaxation	IS 3025 (Pt-27)
21	Aluminum (as Al)	mg/l	< 0.01	0.03	0.2	APHA 23rd Ed.31201
22	Barium (as Ba)	mg/l	<0.1	0.7	No relaxation	APHA 23 rd Ed.3120E
23	Boron (as B)	mg/l	< 0.2	0.5	1.0	APHA 23rd Ed.3120E
24	Copper (as Cu)	mg/l	< 0.02	0.05	1.5	APHA 23 rd Ed.3120E
25	Iron as Fe	mg/l	0.20	1.0	No relaxation	IS 3025 (Pt-53)
26	Magnesium as Mg	mg/l	37.9	30	100	APHA-23rd Ed.3500
						mgB



Autoprized Signator (Puctisnottam Sharma

The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

• Test report is limited to the invoice raised.

Test report cannot be produced in apart or as whole without laboratory permission.

Samples shall be retained for four weeks after test report submitted.

• This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)

Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226,

CIN-U93000DL2014PTC267663



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doe No. ELPL/IV/QF/20 Lab Reference No. Issue Date Your Reference Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321033 W : 24/03/2020 : Email

Doop 2 of 2

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	:	Ground Water	Sample Registration Date	:	21/03/2020	
Sampling Date	:	18/03/2020	Analysis Starting Date	:	21/03/2020	
Sampling Done by	:	Lab representative	Analysis Completion Date	:	24/03/2020	
Quantity received	:	5 Ltr approx.	Tests Required	:	Mentioned below	
Sample's Location	:	Bore well No-4	Sampling Method	:	ELPL/III/SOP/20	

				IS 1050	0:2012	
S. No.	Test Parameters	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method
27	Manganese as Mn	mg/l	< 0.01	0.1	0.3	APHA 23 rd Ed.3120B
28	Selenium (as Se)	mg/l	< 0.01	0.01	No relaxation	APHA 23 rd Ed.3120B
29	Silver (as Ag)	mg/l	< 0.05	0.1	No relaxation	APHA 23 rd Ed.3120B
30	Zine (as Zn)	mg/l	< 0.10	5	15	APHA 23 rd Ed.3120B
31	Cadmium (as Cd)	mg/l	<().()()3	0.003	No relaxation	APHA 23 rd Ed.3120B
32	Lead (as Pb)	mg/l	< 0.003	0.01	No relaxation	APHA 23 rd Ed.3120B
33	Mercury (as Hg)	mg/l	<().()()]	0.001	No relaxation	APHA 23 rd Ed.3120B
34	Molybdenum (as MO)	mg/l	< 0.05	0.07	No relaxation	APHA 23 rd Ed.3120B
35	Nickel (as Ni)	mg/l	<().()2	0.02	No relaxation	APHA 23 rd Ed.3120B
36	Total Arsenic (as As)	mg/l	<().()]	0.01	No relaxation	APHA 23 rd Ed.3120B
37	Total Chromium (as Cr)	mg/l	<().()5	0.05	No relaxation	APHA 23rd Ed.3120B

*****END OF REPORT*****

Note (*) Acceptable limit If sample is chlorinated.

Ana (Vikash Kumar)

Signato (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doe No. ELPL/IV/QF/20 Lab Reference No. Issue Date Your Reference Amend, No, & Amend, Date ; 02 & 17.02.2018 : 200321034 W : 24/03/2020 : Email

Sample Particulars: Ground water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Dat	e :	21/03/2020	
Sampling Date	: 18/03/2020	Analysis Starting Date	:	21/03/2020	
Sampling Done by	: Lab representat	Analysis Completion Da	te :	24/03/2020	
Quantity received	: 5 Ltr approx.	Tests Required	:	Mentioned below	
Sample's Location	: Bore well No-5	Sampling Method	:	ELPL/III/SOP/20	

Page 1 of 2

Signatory

shottam Sharma)

				IS 1050	0:2012	
					Permissible	
S.No.	Test Parameters	Units	Results	Acceptable	Limit in the Absence of	Test Method
			Results	Limit, max.	Alternate	
					source, max.	
1	Color	Hazen	< 5.0	5	15	IS 3025 (Pt-04)
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-05)
3	110	-	7.33	6.5-8.5	No relaxation	IS 3025 (Pt-11)
	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Pt-08)
5	Turbidity	NTU	<1.0	1	5	IS 3025 (Pt-10)
Ő	Total Dissolved Solids	mg/l	602	5()()	2000	IS 3025 (Pt-16)
7	Ammonia (as total ammonia-N)	mg/l	< 0.1	0.5	No relaxation	IS 3025 (Pt-34)
8	Anionic Detergents (as MBAS)	mg/l	<().1	0.2	1.0	Annex K of IS 13428
9	Calcium as Ca	mg/l	40.1	7.5	200	IS 3025 (Pt-40)
10	Chloramines (as Cl_2)	mg/l	<1.0	4.0	No relaxation	IS 3025 (Pt-26)
11	Chloride as Cl	mg/l	28.2	250	1000	IS 3025 (Pt-32)
1.2	Fluoride as F	mg/l	0.72	1.0	1.5	APHA 23 rd Ed 4500F
1.3	Free Residual Chlorine	mg/l	< 0.05	0.2*	*	IS 3025 (Pt-26)
1.4	Nitrate as NO ₃	mg/l	3.72	45	No relaxation	18 3025 (Pt-34)
1.5	Phenolic Compounds (as C6H3OH)	mg/l	<().()()]	0.001	0.002	IS 3025 (Pt-43)
16	Sulphate as SO ₄	mg/l	11.7	200	-]()()	IS 3025 (Pt-24)
17	Sulphide (as H_2S)	mg/l	< 0.05	0.05	No relaxation	1S 3025 (Pt-29)
18	Total Alkalinity as CaCO ₃	mg/l	232	200	600	. 18 3025 (Pt-23)
10	Total Hardness as CaCO ₃	mg/l	264	200	6()()	1S 3025 (Pt-21)
20	Cyanide (as CN)	mg/l	<().()2	0.05	No relaxation	IS 3025 (Pt-27)
21	Aluminum (as Al)	mg/l	< 0.01	0.03	0.2	APHA 23 rd Ed.3120B
22	Barium (as Ba)	mg/l	<0.1	0.7	No relaxation	APHA 23 rd Ed.3120B
23	Boron (as B)	mg/l	<().2	0.5	1.0	APHA 23 rd Ed.3120B
2.1	Copper (as Cu)	mg/l	<().()2	())5	1.5	APHA 23 ¹⁴ EJ. 31 20B
25	Iron as Fe	mg/l	0.23	1.0	No relaxation	IS 3025 (Pt-53)
26	Magnesiumas Mg	mg/l	39.9	30	100	APHA 23rd Ed.3500
					0 /0	Ac

LINON ed By Ana (Vikash Kumar)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

• Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No. ELPL/IV/QF/20

Lab Reference No. Issue Date Your Reference

Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321034 W 24/03/2020 :

Email

Sample Particulars: Ground water sample was collected from "IICL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020

Type of sample	: Ground Water	Sample Registration Date	:	21/03/2020
Sampling Date	: 18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	: Lab representative	Analysis Completion Date	:	24/03/2020
Quantity received	: 5 Ltr approx.	Tests Required	:	Mentioned below
Sample's Location	: Bore well No-5	Sampling Method	:	ELPL/III/SOP/20

				1		Page 2 of 2	
S. No.				IS 1050	IS 10500 : 2012		
	Test Parameters	Units	Results	Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method	
					1		
27	Manganese as Mn	mg/l	< 0.01	0.1	0.3	APHA 23 rd Ed.3120B	
28	Selenium (as Se)	mg/l	< 0.01	0.01	No relaxation	APHA 23 rd Ed.3120B	
29	Silver (as Ag)	mg/l	< 0.05	0.1	No relaxation	APHA 23 rd Ed.3120B	
30	Zinc (as Zn)	mg/l	< 0.10	5	15	APHA 23 rd Ed.3120B	
31	Cadmium (as Cd)	mg/l	<().()()3	0.003	No relaxation	APHA 23 rd Ed.3120B	
32	Lead (as Pb)	mg/l	< ().()()3	0.01	No relaxation	APHA 23 rd Ed.3120B	
33	Mercury (as 11g)	mg/l	< ().()()]	0.001	No relaxation	APHA 23 rd Ed.3120B	
34	Molybdenum (as MO)	mg/l	< 0.05	0.07	No relaxation	APHA 23rd Ed.3120B	
35	Nickel (as Ni)	mg/l	< 0.02	0.02	No relaxation	APHA 23rd Ed.3120B	
36	Total Arsenic (as As)	m²/l	<().()]	0.01	No relaxation	APHA 23rd Ed.3120B	
37	Total Chromium (as Cr)	m2/1	<().()5	0.05	No relaxation	APHA 23rd Ed.312013	

******END OF REPORT*****

Note :(*) Acceptable limit If sample is chlorinated.

Anal ed By (Vikash Kumar)

ized Signator (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)

Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226,

CIN-U93000DL2014PTC267663



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No ELPL/IV/QF/20

Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17.02.2018 - 200321002 W

200321002

24/03/2020

Email

Sample Particulars: STP Inlet water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020.

Type of sample	0	STP Inlet	Sample Registration Date	•	21/03/2020
Sampling Date	:	18/03/2020	Analysis Starting Date		21/03/2020
Sampling Done by	•	Lab representative	Analysis Completion Date		24/03/2020
Quantity received	0 0	2 Ltr approx	Tests Required		Mentioned below
Sample's Location	•	Project Site	Sampling Method	e	ELPL/III/SOP/20

				Page 1 of 1
S.No.	Test Parameters	Units	Results	Test Method
1	рН	-	7,36	IS 3025 (P-11)
2	Oil and grease	mg/l	16	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27°C for 3 days	mg/l	164	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	696	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	116	IS 3025 (P-17)

******END OF REPORT*****

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product

Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India) Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226, CIN-U93000DL2014PTC267663

AL STREET





(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No. ELPL/IV/QE/20

Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17 02 2018

- 200321003 W
- 24/03/2020
- : Email

Sample Particulars: STP Outlet water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020.

Type of sample	:	STP Outlet	Sample Registration Date	0 e	21/03/2020
Sampling Date	:	18/03/2020	Analysis Starting Date	a 	21/03/2020
Sampling Done by	:	Lab representative	Analysis Completion Date	0 0	24/03/2020
Quantity received	8 0	2 Ltr approx	Tests Required		Mentioned below
Sample's Location	:	Project site	Sampling Method	2	ELPL/III/SOP/20

					Page 1 of 1
S.No.	Test Parameters	Units	Results	As Per EP Rules, 1986,Max	Test Method
1	pH		7.11	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	3.5	10	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27 ¹⁰ C for 3 days	mg/l	18	30	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	84	250	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	43	100	IS 3025 (P-17)

******END OF REPORT*****

Analyzed By (Vikash Kumar)

90 aun Authonized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No ELPL/IV/QE/20 Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17.02.2018 - 200321004 S

- 24/03/2020
- : 24/03/20 - Email

(Page1of 1)

Sample Particulars: Soil sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 18/03/2020.

Type of sample	1	Soil	Sample Registration Date	5	21/03/2020
Sampling Date	:	18/03/2020	Analysis Starting Date	1	21/03/2020
Sampling Done by	2	Lab representative	Analysis Completion Date	1	24/03/2020
Quantity received	ţ	1 Kg approx	Tests Required	1	Mentioned below
Sample's Location	:	Near Material Yard	Sampling Method	:	Grab Method

S.No.	Test Parameters	Unit	Result	Test Method
1	pH(1:5)		8.26	IS 2720(P-26)
2	Conductivity (1:5)	µmhos/cm	242	USDA Method
3	Color		Gray	USDA Method
4.	Texture		Sandy Clay Loam	
	Silt	%	17	
	Clay	0/0	38	USDA Method
	Sand	0/0	45	
5	Sodium Absorption Ratio	~	0.55	USDA Method
6	Cation Exchange Capacity	Meq/100gm	24.86	IS 2720(P-24)
7	Porosity	0/0	48	USDA Method
8	Water Holding Capacity	0/0	38	USDA Method
9	Bulk Density	gm/cc	1.46	USDA Method
10	Chloride as Cl	mg/kg	488	USDA Method
11	Calcium as Ca	mg/kg	4034	USDA Method
12	Sodium as Na	mg/kg	138	USDA Method
13	Potassium as K	mg/kg	112	USDA Method
14	Magnesium as Mg	mg/kg	456	USDA Method
15	Organic matter	0/0	0.60	IS 2720(P-22)
16	Available Nitrogen	mg/kg	136	USDA Method
17	Phosphorous	mg/kg	98	USDA Method
		*****END OF REPOR	[*****	N

Authorized Signatory (Purushottam Sharma)

• The results indicated only refer to the tested samples and listed parameters &do not endorse any product

• Test report is limited to the invoice raised.

Analyzed By

(Vikash Kumar)

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806. Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No ELPL/IV/QE/20

Lab Reference No.

Your Reference

Issue Date

.PL/IV/QF/20 Amend No & Amend Date 02 & 17.02.2018

: 200321005 F

: 24/03/2020

Email

(Page1of 1)

Sample Particulars: DG Stack monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020.

Type of sample	*	DG Stack	Sample Registration Date	:	21/03/2020
Sampling Date	9 6	18/03/2020	Analysis Starting Date	;	21/03/2020
Sampling Done by	•	Lab representative	Analysis Completion Date	e 0	24/03/2020
Quantity received		01 Sample	Tests Required	:	Mentioned below
Sample's Location	:	Project Site	Sampling Method	1	ELPL/III/SOP/32

DG Capacity	. 12 KW (15 KVA)				
Source of Emission	: Stack attached to DG Set				
Type of fuel used	HSD				
Type of Stack	: Circular				
Operating Schedule	As per requirement				
Diameter of Stack (m)	0.1				
Height of Stack from Ground level (m)	4				
Height of Stack from roof level (m)					
Time of sampling (minutes)	: 35				
Ambient Temperature (k)	: 301				
Stack Temperature (k)	: 348				
Average velocity of flue emission (m/s)	: 7.46				
Isokinetic flow rate (1/m)	: 27.08				
Flue gas flow rate (m ³ /hr.)	: 210.8				
Control Measures (if any)	: Nil				
Remark (If any)	Nil				

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	0.10	g/kw-hr	IS 11255(P-1)	< 0.3
2.	Sulphur Dioxide(SO ₂)	0.68	g/kw-hr	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	1.01	g/kw-hr	IS 11255(P-7)	< 7.5
4.	Hydrocarbon(HC) as CH ₄	<0.4	g/kw-hr	IS 5182(P-17)	
5.	Carbon monoxide(CO)	0.09	g/kw-hr	IS 13270:1992	≤ 3.5 ØV

*****END OF REPORT*****

Analyzed By (Vikash Kumar)

Author zed Signatory (Purushbttam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

• Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No. ELPL/IV/QE/20

- Amend No & Amend Date 02 & 17 02 2018
 - 200321006 DN
 - 24/03/2020
 - Email
 - (Page1of 1)

Sample Particulars: DG Noise monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020

Type of sample	;	DG Noise	Sample Registration Date	;	21/03/2020
Sampling Date	0 2	18/03/2020	Analysis Starting Date	-	21/03/2020
Sampling Done by	2	Lab representative	Analysis Completion Date	1	23/03/2020
Quantity received	•	01 Sample	Tests Required	:	Mentioned below
Sample's Location	1	Project Site	Sampling Method	2	ELPL/III/SOP/37

S.no.	Details of Source	Noise level at 1 meter from the enclosure surface	Units	Test Method
1.	DG 15 KVA	72.1	dB(A)	ELPL/III/SOP/37

Note - Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1st January 2015 shall be 75 dB (A) at 1 meter from the enclosure surface.

Analyzed By (Vikash Kumar)

Authonized Signatory (Purushottam Sharma)

• The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India) Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226, CIN-U93000DL2014PTC267663

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Lab Reference No. Issue Date Your Reference



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT Doc No ELPL/IV/QE/20

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17 02 2018

- 200321007 E
- 24/03/2020
- Email

(Pagelof 1)

Sample Particulars: DG Stack monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020

Type of sample	* *	DG Stack	Sample Registration Date	9	21/03/2020	
Sampling Date	8 0	18/03/2020	Analysis Starting Date		21/03/2020	
Sampling Done by	4 9	Lab representative	Analysis Completion Date	8	24/03/2020	
Quantity received	3	01 Sample	Tests Required	-	Mentioned below	
Sample's Location	9 0	Project Site	Sampling Method	0	ELPL/III/SOP/32	

Set

 Stack attached to DG HSD Circular As per requirement
Circular
As per requirement
. as per requirement
: 0.1
4
: 38
. 301
. 349
7.53
: 27.36
: 212.8
Nil
Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	0.13	g/kw-hr	IS 11255(P-1)	< 0.3
2.	Sulphur Dioxide(SO ₂)	0.73	g/kw-hr	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	1.08	g/kw-hr	IS 11255(P-7)	< 7.5
4.	Hydrocarbon(HC) as CH ₄	<0.4	g/kw-hr	IS 5182(P-17)	
5.	Carbon monoxide(CO)	0.10	g/kw-hr	IS 13270:1992	≤ 3.5

Anal zed By (Vikash Kumar)

****END OF REPORT*****

Auth rzed Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth. 96, Nehru Place, New Delhi- 110019



Lab Reference No. Issue Date Your Reference

Doc No ELPL/IV/QE/20

Amend No & Amend Date 02 & 17.02.2018 ; 200321008 DN - 24/03/2020

Email

(Page1of 1)

Sample Particulars: DG Noise monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020.

Type of sample		DG Noise	Sample Registration Date	:	21/03/2020
Sampling Date	•	18/03/2020	Analysis Starting Date		21/03/2020
Sampling Done by	0.	Lab representative	Analysis Completion Date		23/03/2020
Quantity received	0 9	01 Sample	Tests Required	•	Mentioned below
Sample's Location	1 0	Project Site	Sampling Method	•	ELPL/III/SOP/37

S.no.	Details of Source	Noise level at 1 meter from the enclosure surface	Units	Test Method
1.	DG 20 KVA	72.5	dB(A)	ELPL/III/SOP/37

Note - Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1st January 2015 shall be 75 dB (A) at 1 meter from the enclosure surface.

Analyzed By (Vikash Kumar)

Authorized Signatory

Authorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No. ET PL/IV/QF/20 Lab Reference No.

Your Reference

Issue Date

Amend No & Amend Date 02 & 17 02 2018 • 200321009 F

- 24/03/2020
- 1 mail

(Pagelof 1)

Sample Particulars: DG Stack monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh., on 18/03/2020.

Type of sample		DG Stack	Sample Registration Date	•	21/03/2020
Sampling Date	•	18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by		Lab representative	Analysis Completion Date	:	24/03/2020
Quantity received	0	01 Sample	Tests Required	:	Mentioned below
Sample's Location	•	Project Site	Sampling Method	:	ELPL/III/SOP/32

DG Capacity	: 808 KW (1010 KVA)
Source of Emission	: Stack attached to DG Set
Type of fuel used	HSD
Type of Stack	Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	0.2
Height of Stack from Ground level (m)	: 4
Height of Stack from roof level (m)	5
Time of sampling (minutes)	. 36
Ambient Temperature (k)	. 301
Stack Temperature (k)	376
Average velocity of flue emission (m/s)	: 8.06
Isokinetic flow rate (1/m)	: 26.10
Flue gas flow rate $(m^3/hr.)$: 911.1
Control Measures (if any)	Nil
Remark (If any)	Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	52	mg/Nm ³	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO ₂)	58	mg/Nm ³	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	184	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH ₄	<1.0	mg/Nm ³	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	18	mg/Nm ³	IS 13270:1992	150

******END OF REPORT*****

Analyzed By (Vikash Kumar)

Authorized Signatory

(Purushottam Sharma)

• The results indicated only refer to the tested samples and listed parameters &do not endorse any product

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No ELPL/IV/QE/20

Issue Date

Your Reference

- Amend. No & Amend Date 02 & 17.02.2018
 - 200321010 DN
- 24/03/2020
- Email
 - (Page1of 1)

Sample Particulars: DG Noise monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020.

Type of sample	*	DG Noise	Sample Registration Date	0 4	21/03/2020	
Sampling Date	•	18/03/2020	Analysis Starting Date		21/03/2020	
Sampling Done by	5 0	Lab representative	Analysis Completion Date		23/03/2020	
Quantity received	0 0	01 Sample	Tests Required	2	Mentioned below	
Sample's Location	:	Project Site	Sampling Method	:	ELPL/III/SOP/37	

S.no.	Details of Source	Noise level at 1 meter from the enclosure surface	Units	Test Method		
1.	DG 1010 KVA	74.2	dB(A)	ELPL/III/SOP/37		

Note - Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1st January 2015 shall be 75 dB (A) at 1 meter from the enclosure surface.

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

• Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India) Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226, CIN-U93000DL2014PTC267663

Issued to

New Delhi-110019

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806. Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No. FLPL/IV/QF/20

Lab Reference No. Issue Date

Your Reference

Amend No & Amend Date 02 & 17 02 2018

- : 2003210111
- 24/03/2020
- Email
 - (Pagelof 1)

Sample Particulars: DG Stack monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020.

Type of sample	:	DG Stack	Sample Registration Date		21/03/2020
Sampling Date		18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	e 0	Lab representative	Analysis Completion Date	:	24/03/2020
Quantity received	:	01 Sample	Tests Required		Mentioned below
Sample's Location	:	Project Site	Sampling Method	÷	ELPL/III/SOP/32

DG Capacity	20 KW (25 KVA)
Source of Emission	Stack attached to DG Set
Lype of fuel used	: HSD
Lype of Stack	Circular
Operating Schedule	As per requirement
Diameter of Stack (m)	: 0.1
Height of Stack from Ground level (m)	4
Height of Stack from roof level (m)	
Time of sampling (minutes)	: 34
Ambient Temperature (k)	. 301
Stack Temperature (k)	: 336
Average velocity of flue emission (m/s)	7.34
Isokinetic flow rate (l/m)	: 26.79
Flue gas flow rate $(m^3/hr.)$: 207.4
Control Measures (if any)	Nil
Remark (If any)	: Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	0.10	g/kw-hr	IS 11255(P-1)	≤ 0.3
2.	Sulphur Dioxide(SO ₂)	0.66	g/kw-hr	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	1.15	g/kw-hr	IS 11255(P-7)	≤ 7.5
4.	Hydrocarbon(HC) as CH ₄	<0.4	g/kw-hr	IS 5182(P-17)	
5.	Carbon monoxide(CO)	0.10	g/kw-hr	IS 13270:1992	≤ 3.5

****END OF REPORT*****

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

• The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No ELPL/IV/QE/20

- Amend No & Amend Date 02 & 17 02 2018
- : 200321012 DN
- 24/03/2020
- Email
 - (Page1of 1)

Sample Particulars: DG Noise monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020

Type of sample	:	DG Noise	Sample Registration Date	•	21/03/2020
Sampling Date	0	18/03/2020	Analysis Starting Date	;	21/03/2020
Sampling Done by	•	Lab representative	Analysis Completion Date	* ;	23/03/2020
Quantity received		01 Sample	Tests Required	:	Mentioned below
Sample's Location		Project Site	Sampling Method	•	ELPL/III/SOP/37

S.no.	Details of Source	Noise level at 1 meter from the enclosure surface	Units	Test Method
1.	DG 25 KVA	72.6	dB(A)	ELPL/III/SOP/37

******END OF REPORT*****

Note - Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1st January 2015 shall be 75 dB (A) at 1 meter from the enclosure surface.

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India) Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226, CIN-U93000DL2014PTC267663

IESI KE

Lab Reference No. Issue Date Your Reference



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No ELPL/IV/QF/20 Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17.02.2018

- 200321013 E
- · 24/03/2020
- . Email
 - (Pagelof 1)

Sample Particulars: DG Stack monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms. Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020.

Type of sample		DG Stack	Sample Registration Date	:	21/03/2020
Sampling Date	:	18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	1	Lab representative	Analysis Completion Date	*	24/03/2020
Quantity received	:	01 Sample	Tests Required	1	Mentioned below
Sample's Location	•	Project Site	Sampling Method	•	ELPL/III/SOP/32

DG Capacity	12 KW (15 KVA)
Source of Emission	Stack attached to DG Set
Type of fuel used	HSD
Type of Stack	Circular
Operating Schedule	: As per requirement
Diameter of Stack (m)	0.1
Height of Stack from Ground level (m)	. 4
Height of Stack from roof level (m)	
Time of sampling (minutes)	. 35
Ambient Temperature (k)	: 301
Stack Temperature (k)	. 318
Average velocity of flue emission (m/s)	: 7.28
Isokinetic flow rate (1/m)	: 26.42
Flue gas flow rate (m ³ /hr.)	. 205.7
Control Measures (if any)	Nil
Remark (If any)	Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	0.09	g/kw-hr	IS 11255(P-1)	≤ 0.3
2.	Sulphur Dioxide(SO ₂)	0.79	g/kw-hr	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	1.19	g/kw-hr	IS 11255(P-7)	< 7.5
4.	Hydrocarbon(HC) as CH ₄	<0.4	g/kw-hr	IS 5182(P-17)	
5.	Carbon monoxide(CO)	0.11	g/kw-hr	IS 13270:1992	≤ 3.5

*****END OF REPORT*****

Analyzed By (Vikash Kumar) Authorized Signatory (Purushottam Sharma)

• The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place.

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Doc No ELPI/IV/QE/20

Amend No & Amend Date 02 & 17 02 2018

- 200321014 DN
- 24/03/2020
- I mail

(Page1of 1)

Sample Particulars: DG Noise monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms Sultanpur Road, Lucknow, Uttar Pradesh on 18/03/2020.

Type of sample	*	DG Noise	Sample Registration Date	:	21/03/2020
Sampling Date	:	18/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	:	Lab representative	Analysis Completion Date	:	23/03/2020
Quantity received	:	01 Sample	Tests Required	:	Mentioned below
Sample's Location	*	Project Site	Sampling Method	:	ELPL/III/SOP/37

S.no.	Details of Source	Noise level at 1 meter from the enclosure surface	Units	Test Method
1.	DG 15 KVA	72.0	dB(A)	ELPL/III/SOP/37

Note Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1st January 2015 shall be 75 dB (A) at 1 meter from the enclosure surface.

Analyzed By (Vikash Kumar)

Authorized Signatory

(Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product

- . Test report is limited to the invoice raised.
- . Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India) Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226, CIN-U93000DL2014PTC267663

Lab Reference No. **Issue Date** Your Reference



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT Doc No ELPL/IV/QF/20

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17 02.2018

200321015 A

24/03/2020

Email

(Page1of 1)

Sample Particulars: Ambient Air Monitoring was monitored from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh. from 17/03/2020 to 18/03/2020.

Type of sample	:	Ambient Air	Sample Registration Date	•	21/03/2020
Sampling Date	÷	17/03/2020 - 18/03/2020	Analysis Starting Date	•	21/03/2020
Sampling Done by	*	Lab representative	Analysis Completion Date	2 0	24/03/2020
Quantity received	•	24 Hourly Sample	Tests Required	° e	Mentioned below
Sample's Location	:	Near DG Room	Sampling Method	u e	ELPL/III/SOP/21

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM ₁₀	$\mu g/m^3$	288	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as PM25	$\mu g/m^3$	128	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO ₂	$\mu g/m^3$	12.4	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_X	$\mu g/m^3$	23.8	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.12	002 (08 Hourly)	IS 5182 (Pt-10)

******END OF REPORT*****

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

• The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT Doc No ELPL/IV/QE/20

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17 02 2018 : 200321016 N : 24 03/2020 - Email

(Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 17/03/2020 to 18/03/2020.

Type of sample	•	Ambient Noise	e anesas ses s		Sample Registration Date		21/03/2020	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Sampling Date	• •	17/03/2020 18/03/2020			Analysis Starting Date		21/03/2020	
Sampling Done by	•	Lab representative			Analysis Completion Date		23/03/2020	
Quantity received	•	24 Hourly Sample			Tests Required		Mentioned below	
Sample's Location	•	Near DG Room			Sampling Method	:	ELPL/III/SOP/37	
		Time		Leq	Me	tho	d	
Day Tir	ne(0	6:00 am to 10:00 pm)		53.9	ELPL/III	SO	P/37	
Night Ti	me(10:00 pm to 06:00 am)		43.1	ELPL/II	1/50	DP/37	

	Standards for	Ambient Noise	
Area Code	Category of Area/Zone	Limits in d	B (A) Leq*
		Day time	Night time
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

******END OF REPORT*****

*Leq : It is energy mean of the noise level over a specified period.

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

- The results indicated only refer to the tested samples and listed parameters &do not endorse any product
- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission
- Samples shall be retained for four weeks after test report submitted
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019 As monitored for

Lab Reference No. Issue Date Your Reference

Doc No. ELPL/IV/QF/20

Amend. No. & Amend. Date : 02 & 17.02.2018

- : 200321037 A
- 24/03/2020
- Email

(Pagelof 1)

Sample Particulars: Ambient Air Monitoring was monitored from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 17/03/2020 to 18/03/2020.

Type of sample	:	Ambient Air	Sample Registration Date	•	21/03/2020
Sampling Date	:	17/03/2020 - 18/03/2020	Analysis Starting Date		21/03/2020
Sampling Done by	:	Lab representative	Analysis Completion Date		24/03/2020
Quantity received	:	24 Hourly Sample	Tests Required		Mentioned below
Sample's Location	:	Project office	Sampling Method	:	ELPL/III/SOP/21

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM ₁₀	$\mu g/m^3$	270	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as PM _{2.5}	$\mu g/m^3$	121.4	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO ₂	$\mu g/m^3$	12.8	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_X	$\mu g/m^3$	26.1	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m ³	0.13	002 (08 Hourly)	IS 5182 (Pt-10)

******END OF REPORT*****

Analy (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

Carto C

- The results indicated only refer to the tested samples and listed parameters & do not endorse any product.
- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT Doe No. ELPL/IV/QF/20

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Lab Reference No.

Issue Date Your Reference

- Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321038 N - 24/03/2020
 - Email
 - (Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 17/03/2020 to 18/03/2020.

Type of sample	: Ambient Noise		Sample Registration Date	: 21/03/2020
Sampling Date	: 17/03/2020 - 18/03/2020		Analysis Starting Date	: 21/03/2020
Sampling Done by	: Lab representative		Analysis Completion Date	: 23/03/2020
Quantity received	: 24 Hourly Sample		Tests Required	: Mentioned below
Sample's Location	: Project Office		Sampling Method	: ELPL/III/SOP/37
	Time	Leq	M	ethod
		Deq		linou
Day Tir	ne(06:00 am to 10:00 pm)	53.5	ELPL/I	II/SOP/37
Night Ti	me(10:00 pm to 06:00 am)	42.9	ELPL/I	II/SOP/37

	Standards for	Ambient Noise		
Area Code	Category of Area/Zone	Limits in d	IB (A) Leq*	
		Day time	Night time	
(A)	Industrial area	75	70	
(B)	Commercial area	65	55	
(C)	Residential area	55	45	
(D)	Silence Zone	50	40	

******END OF REPORT*****

*Leq : It is energy mean of the noise level over a specified period.

Analyzed By

(Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

Carton

- The results indicated only refer to the tested samples and listed parameters & do not endorse any product.
- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT Doc No ELPL/IV/QE/20

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17.02.2018 : 200321017 A : 24/03/2020

Email

(Page1of 1)

Sample Particulars: Ambient Air Monitoring was monitored from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 18/03/2020 to 19/03/2020.

Type of sample	:	Ambient Air	Sample Registration Date	:	21/03/2020
Sampling Date		18/03/2020 19/03/2020	Analysis Starting Date	:	21/03/2020
Sampling Done by	*	Lab representative	Analysis Completion Date	:	24/03/2020
Quantity received	•	24 Hourly Sample	Tests Required		Mentioned below
Sample's Location	:	Project office	Sampling Method	•	ELPL/III/SOP/21

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
		1 3	202		
1	Particulate Matter as PM ₁₀	µg/m°	282	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as PM25	$\mu g/m^3$	125	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO ₂	$\mu g/m^3$	13.5	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as $NO_{\boldsymbol{\lambda}}$	$\mu g/m^3$	27.2	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m ³	0.12	002 (08 Hourly)	IS 5182 (Pt-10)

******END OF REPORT*****

Analyzed By (Vikash Kumar)

Dow

Authorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters &do not endorse any product.

• Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



Doc No. FLPL/IV/QF/20 Lab Reference No. Issue Date Your Reference Amend No & Amend Date 02 & 17 02 2018

- 200321018 N
- : 24/03/2020 Email
 - (Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 18/03/2020 to 19/03/2020.

Type of sample	•	Ambient Noise		Sample Registration Date	:	21/03/2020
Sampling Date	-	18/03/2020 19/03/2020		Analysis Starting Date	:	21/03/2020
Sampling Done by		Lab representative		Analysis Completion Date	:	23/03/2020
Quantity received	0 0	24 Hourly Sample		Tests Required	:	Mentioned below
Sample's Location	:	Project Office		Sampling Method	1	ELPL/III/SOP/37
		Time	Leq	N	letho	d
Day Time(06:00 am to 10:00 pm) Night Time(10:00 pm to 06:00 am)		53.9	ELPL	III/S	OP/37	
		10.0			OP/37	

	Standards for	Ambient Noise		
Area Code	Category of Area/Zone	Limits in dB (A) Leq*		
		Day time	Night time	
(A)	Industrial area	75	70	
(B)	Commercial area	65	55	
(C)	Residential area	55	45	
(D)	Silence Zone	50	40	

*****END OF REPORT*****

*Leq : It is energy mean of the noise level over a specified period.

Analyzed By (Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

- The results indicated only refer to the tested samples and listed parameters &do not endorse any product
- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



Issued to

M/s HCL IT City Lucknow Pvt. Ltd

806, Siddarth, 96, Nehru Place,

New Delhi- 110019

ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

TEST REPORT



Doc No. ELPL/IV/QF/20

Lab Reference No.

Your Reference

Issue Date

Amend. No. & Amend. Date : 02 & 17.02.2018 : 200321035 A : 24/03/2020

Email

(Pagelof 1)

Sample Particulars: Ambient Air Monitoring was monitored from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 18/03/2020 to 19/03/2020.

Type of sample	:	Ambient Air	Sample Registration Date		21/03/2020
Sampling Date	:	18/03/2020 - 19/03/2020	Analysis Starting Date		21/03/2020
Sampling Done by	:	Lab representative	Analysis Completion Date		24/03/2020
Quantity received	:	24 Hourly Sample	Tests Required		Mentioned below
Sample's Location	:	Near DG Room	Sampling Method	·	ELPL/III/SOP/21

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM10	$\mu g/m^3$	271	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as PM2.5	$\mu g/m^3$	138	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO ₂	$\mu g/m^3$	11.8	080 (24 Hourly)	IS 5182 (Pt-02)
-4	Oxides of Nitrogen as NO_X	$\mu g/m^3$	21.6	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m ³	0.11	002 (08 Hourly)	IS 5182 (Pt-10)

******END OF REPORT*****

Analyzed By (Vikash Kumar)

Authorized Signatory

(Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

Test report is limited to the invoice raised.

- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written
 consent of the laboratory.



Your Reference

24/05/2020

Email

(Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 18/03/2020 to 19/03/2020.

Type of sample Sampling Date Sampling Done by Quantity received Sample's Location	 Ambient Noise 18/03/2020 – 19/03/2020 Lab representative 24 Hourly Sample Near DG Room 		Sample Registration Date Analysis Starting Date Analysis Completion Date Tests Required Sampling Method	: 21/03/2020 : 21/03/2020 : 23/03/2020 : Mentioned below : ELPL/III/SOP/37
	Time	Leq	Me	thod
Day Tin	ne(06:00 am to 10:00 pm)	53.2	ELPL/III/	/SOP/37
Night Ti	me(10:00 pm to 06:00 am)	43.4	ELPL/II	I/SOP/37

	Standards for	Ambient Noise	
Area Code	Category of Area/Zone	Limits in dB (A) Leq*	
		Day time	Night time
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

*****END OF REPORT

*Leq : It is energy mean of the noise level over a specified period.

Analy (Vikash Kumar)

ANthorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

Issued to

M/s HCL IT City Lucknow Pvt. Ltd 806, Siddarth, 96, Nehru Place, New Delhi- 110019



TEST REPORT

Doe No. ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend. Date : 02 & 17.02,2018 : 200321036 N : 24/03/2020 - Email

(Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 18/03/2020 to 19/03/2020.

Type of sample Sampling Date Sampling Done by Quantity received Sample's Location	 Ambient Noise 18/03/2020 – 19/03/2020 Lab representative 24 Hourly Sample Near DG Room 		Sample Registration Date Analysis Starting Date Analysis Completion Date Tests Required Sampling Method	: 21/03/2020 : 21/03/2020 : 23/03/2020 : Mentioned below : ELPL/III/SOP/37
	Time	Leq	Mc	thod
Day Tin	ne(06:00 am to 10:00 pm)	53.2	ELPL/III	/SOP/37
Night Ti	me(10:00 pm to 06:00 am)	43.4	ELPL/II	II/SOP/37

	Standards for	Ambient Noise	
Area Code	Category of Area/Zone	Limits in dB (A) Leq*	
		Day time	Night time
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

*****END OF REPORT****

*Leq : It is energy mean of the noise level over a specified period.



ANthorized Signatory (Purushottam Sharma)

The results indicated only refer to the tested samples and listed parameters & do not endorse any product.

- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.

Laboratory: D-79, Ground Floor, Sector-6, Noida-201301, U.P. (India)

Registered office: Unit No-334, Third Floor, Plot No-1, LSC, Vardhman Sunrise Plaza, Vasundhara Enclave, Delhi-110096 Email: lab@ecostepslab.com | Website: www.ecostepslab.com | Tel: +91 120 4333226,

CIN-U93000DL2014PTC267663