



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognized By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & 45001 Certified Organizations)

Report No:-GCI/V/Lab/EM-SP/20-21/March-00/0025

Date: 15.03.2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/ST1
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Stack attached to	As In Table
		Location	Sugar & Cogen. Plant Boiler I
		Sampling Instrument	Stack Monitoring Kit
Sampling Done By	SAITECH, Kolhapur	Date of Sampling	08.02.2021
Analysis Starts on	09.03.2021	Sampling Method	Isokinetic Sampling, IS:11255,PART-1,2,3
Analysis Completion On	13.03.2021	Sample Received Date	09.03.2021

STACK MONITORING ANALYSIS RESULTS

Sr. No.	Description	Unit	Results	MPCB Limits	Reference Method
			Boiler I		
1.	Material of Stack	-	Concrete		-
2.	Type of Stack	-	Round		-
3.	Stack Height	mtr.	60		-
4.	Stack Dimensions	mtr.	3.5		-
5.	Differential Pressure	mmWG	1.4		-
6.	Stack Area	m ²	9.622		-
7.	Temperature of Flue Gas	°K	425		-
8.	Velocity of Flue Gas	m/s	4.6		-
9.	Volumetric Flow of Flue Gas	Nm ³ /hr	114764.4		-
10.	Total Particulate matter (TPM)	mg/Nm ³	96.6	<150	IS 11255: Part 1
11.	Sulfur Dioxide (SO ₂)	mg/Nm ³	1.4	---	IS 11255: Part 2
12.	Oxide of Nitrogen (NO _x)	mg/Nm ³	9.2	---	IS 11255: Part 7



Authorized Signatory

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Report No:-GCI/V/Lab/EM-SP/20-21/March-00/0025

Date: 15.03.2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/ST2
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Stack attached to	As In Table
		Location	Distillery Plant Incineration Boiler Stack
		Sampling Instrument	Stack Monitoring Kit
Sampling Done By	SAITECH, Kolhapur	Date of Sampling	08.03.2021
Analysis Starts on	09.03.2021	Sampling Method	Isokinetic Sampling, IS:11255,PART-1,2,3
Analysis Completion On	13.03.2021	Sample Received Date	09.03.2021

STACK MONITORING ANALYSIS RESULTS

Sr. No.	Description	Unit	Results	MPCB Limits	Reference Method
			Boiler		
1.	Material of Stack	-	Concrete		-
2.	Type of Stack	-	Round		-
3.	Stack Height	mtr.	75		-
4.	Stack Dimensions	mtr.	3.0		-
5.	Differential Pressure	mmWG	2.4		-
6.	Stack Area	m ²	7.069		-
7.	Temperature of Flue Gas	°K	411		-
8.	Velocity of Flue Gas	m/s	5.9		-
9.	Volumetric Flow of Flue Gas	Nm ³ /hr	112261		-
10.	Total Particulate matter (TPM)	mg/Nm ³	73.1	<150	IS 11255: Part 1
11.	Sulfur Dioxide (SO ₂)	mg/Nm ³	13.5	---	IS 11255: Part 2
12.	Oxide of Nitrogen (NO _x)	mg/Nm ³	15.3	---	IS 11255: Part 7



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Date: 15.03.2021

ANALYSIS REPORT

Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA1
Address	Kundal, Tal-Palus, Dist-Sangli 41 6309.	Location	Near Switch Yard
		Date of Sampling	08.03.2021
Sampling Done By	Saitech, Kolhapur	Date of Sample Received	09.03.2021
Analysis Starts On	09.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	13.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	61.9	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	20.7	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	15.8	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	18.4	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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Date: 15.03.2021

ANALYSIS REPORT

Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA2
Address	Kundal, Tal-Palus, Dist-Sangli 41 6309.	Location	Sugar Plant Area
		Date of Sampling	08.03.2021
Sampling Done By	Saitech, Kolhapur	Date of Sample Received	09.03.2021
Analysis Starts On	09.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	13.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	70.4	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	24.7	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	22.9	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	27.6	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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ANALYSIS REPORT

Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA3
Address	Kundal, Tal-Palus, Dist-Sangli 41 6309.	Location	Co generation Unit
		Date of Sampling	08.03.2021
Sampling Done By	Saitech, Kolhapur	Date of Sample Received	09.03.2021
Analysis Starts On	09.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	13.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	64.9	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	21.6	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	19.4	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	22.8	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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ANALYSIS REPORT

Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA4
Address	Kundal, Tal-Palus, Dist-Sangli 41 6309.	Location	Near Main Gate
		Date of Sampling	08.03.2021
Sampling Done By	Saitech, Kolhapur	Date of Sample Received	09.03.2021
Analysis Starts On	09.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	13.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	70.8	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	21.6	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	26.4	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	28.2	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA5
Address	Kundal, Tal-Palus, Dist-Sangli 41 6309.	Location	Near F-Type Colony
		Date of Sampling	08.03.2021
Sampling Done By	Saittech, Kolhapur	Date of Sample Received	09.03.2021
Analysis Starts On	09.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	13.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	53.5	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	16.7	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	14.3	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	17.8	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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Date: 15.03.2021

ANALYSIS REPORT

Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA6
Address	Kundal, Tal- Palus, Dist- Sangli 41 6309.	Location	Distillery CPU Plant
		Date of Sampling	09.03.2021
Sampling Done By	Saitech, Kolhapur	Date of Sample Received	10.03.2021
Analysis Starts On	10.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	15.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	54.9	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	17.5	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	15.4	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	18.6	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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ANALYSIS REPORT

Client details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/AA7
Address	Kundal, Tal- Palus, Dist- Sangli 41 6309.	Location	Near Distillery Main Gate
		Date of Sampling	09.03.2021
Sampling Done By	Saitech, Kolhapur	Date of Sample Received	10.03.2021
Analysis Starts On	10.03.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	15.03.2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	63.9	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	19.7	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	17.5	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	20.6	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	BDL	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	BDL	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene(Bap)	ng/m ³	BDL	1.0	Gas Chromatography



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Client Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Bapu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/N1 to N10
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Location	As per table
		Quantity	NA
		Date of Measurement	08.03.2021
		Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By	Saitech, Kolhapur	Sampling Method	HTC/SL-1352 Inst. Manual

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Results	
			Day Time	Night Time
1	Near Main Gate	dB (A)	69.5	58.4
2	Near on Agri Lab Terrace	dB (A)	44.6	42.3
3	Near ETP	dB (A)	67.5	62.4
4	Mill House	dB (A)	74.8	71.2
5	Sugar House	dB (A)	72.7	70.5
6	Power House (Co-generation Unit)	dB (A)	73.4	71.6
7	Switch Yard	dB (A)	64.4	51.9
8	Boiling house	dB (A)	74.8	71.5
9	C-type colony	dB (A)	45.1	39.9
10	Near Administration Office	dB (A)	55.7	44.2

Limits: Maharashtra pollution Control Board has prescribed 75dB (A) as an upper limit of noise level during day time and 70dB (A) during night time.



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Name	M/s. Krantiagrani Dr. G. D. Bapu Lad S. S. K. Ltd.	Sample Code	GCI/EC/21/N1 to N15
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Location	As per table
		Quantity	NA
		Date of Measurement	08.03.2021
		Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By	Saitech, Kolhapur	Sampling Method	HTC/SL-1352 Inst. Manual

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Results	
			Day Time	Night Time
1	Near Distillery Main Gate	dB (A)	70.5	55.6
2	Distillery Plant	dB (A)	72.4	68.7
3	Near Distillery CPU Plant	dB (A)	71.5	70.4
4	Distillation Section	dB (A)	72.4	69.6
5	Fermentation Section	dB (A)	70.2	69.0

Limits: Maharashtra pollution Control Board has prescribed 75dB (A) as an upper limit of noise level during day time and 70dB (A) during night time.



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Client's Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Bapu Lad S. S. K. Ltd.	Sample code	GCI/EC/21/WW1
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Location	Untreated Effluent
		Date of Sampling	08.03.2021
Sampling Done by	SAITECH, Kolhapur	Quantity	2 lit.
Analysis Start on	09.03.2021	Sampling Method	----
Analysis Completion on	13.03.2021	Sample Received Date	09.03.2021

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results
1	pH	-	6.5
2	Total Suspended Solids (TSS)	mg/l	708
3	Total Dissolved Solids (TDS)	mg/l	1522
4	Biochemical Oxygen Demand (BOD) @ 3 days 27°C	mg/l	219
5	Chemical Oxygen Demand (COD)	mg/l	948
6	Oil & Grease	mg/l	ND
7	Chloride as Cl	mg/l	165
8	Sulphate as SO ₄	mg/l	142

BDL =Below Detectable Limit

DL =Detectable Limit



Authorized Signatory

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- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognized By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & 45001 Certified Organizations)

Report No:-GCI/V/Lab/EM-SP/20-21/March-00/0025

Date: 15.03.2021

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Babu Lad S. S. K. Ltd.	Sample code	GCI/EC/21/WW2
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Location	Treated Effluent
		Date of Sampling	08.03.2021
Sampling Done by	SAITECH, Kolhapur	Quantity	2 lit.
Analysis Start on	09.03.2021	Sampling Method	----
Analysis Completion on	13.03.2021	Sample Received Date	09.03.2021

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Limits
1	pH	-	7.6	5.5-9.0
2	Total Suspended Solids (TSS)	mg/l	51	100
3	Total Dissolved Solids (TDS)	mg/l	616	2100
4	Biochemical Oxygen Demand (BOD) @ 3 days 27°C	mg/l	53	100
5	Chemical Oxygen Demand (COD)	mg/l	126	250
6	Oil & Grease	mg/l	ND	10
7	Chloride as Cl	mg/l	64	600
8	Sulphate as SO ₄	mg/l	75	1000

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Report No:-GCI/V/Lab/EM-SP/20-21/March-00/0025

Date: 15.03.2021

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Bapu Lad S. S. K. Ltd.	Sample code	GCI/EC/21/WW3
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Location	Spray Pond Overflow
		Date of Sampling	08.03.2021
Sampling Done by	SAITECH, Kolhapur	Quantity	2 lit.
Analysis Start on	09.03.2021	Sampling Method	----
Analysis Completion on	13.03.2021	Sample Received Date	09.03.2021

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results
1	pH	-	7.6
2	Total Suspended Solids (TSS)	mg/l	84
3	Total Dissolved Solids (TDS)	mg/l	1021
4	Biochemical Oxygen Demand (BOD) @ 3 days 27°C	mg/l	68
5	Chemical Oxygen Demand (COD)	mg/l	213
6	Oil & Grease	mg/l	ND
7	Chloride as Cl	mg/l	104
8	Sulphate as SO ₄	mg/l	78

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Report No:-GCI/V/Lab/EM-SP/20-21/March-00/0025

Date: 15.03.2021

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Krantiagrani Dr. G. D. Bapu Lad S. S. K. Ltd.	Sample code	GCI/EC/21/WW4
Address	Kundal, Tal-Palus, Dist-Sangli 416309.	Location	Condensate Water
		Date of Sampling	08.03.2021
Sampling Done by	SAITECH, Kolhapur	Quantity	2 lit.
Analysis Start on	09.03.2021	Sampling Method	----
Analysis Completion on	13.03.2021	Sample Received Date	09.03.2021

WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results
1	pH	-	7.9
2	Total Suspended Solids (TSS)	mg/l	ND
3	Total Dissolved Solids (TDS)	mg/l	71
4	Biochemical Oxygen Demand (BOD) @ 3 days 27°C	mg/l	28
5	Chemical Oxygen Demand (COD)	mg/l	169
6	Oil & Grease	mg/l	ND
7	Chloride as Cl	mg/l	ND
8	Sulphate as SO ₄	mg/l	ND

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