



DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/865
M/s. Bengal Aerotropolis Projects Limited,	Date : 13.11.2021
Service Cluster Block Building	Sample No. : QLS/A/21-22/865
Block-Andal, Airport Approach Road,	Sample Description : Ambient Air
Durgapur, Pin-713 363	Sample Mark : PTB Area
	Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11
	Date : 12.02.2020

Analysis Result

Location : PTB Area			Date of sampling : 26-27.10.2021	
Sampling Done by: S.Ghosh/D.Sahoo			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Sunny & Clear			Average Temperature : 21°C	
Sl. No.	POLLUTANT	RESULT	LIMIT	METHOD OF TEST REFERENCE
1	Particulate matter (<10µm) in µg/m ³	68	100	IS: 5182 (Part-23)- (RA-2017)
2	Particulate matter (<2.5µm) in µg/m ³	30	60	USEPA CFR-40, Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	7.0	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in µg/m ³	30.8	80	IS: 5182 (Part- 6)- 2001, (RA-2017)
5	Carbon Monoxide (CO) in mg/m ³	0.629	2	IS: 5182 (Part- 10) :1999, (RA-2014)
6	Ammonia (NH ₃) in µg/m ³	<10.0	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	<19.62	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	<0.02	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in µg/m ³	<4.0	20	EPA IO-3.2
10	Arsenic (As) in µg/m ³	<1.0	6	Air Sampling, 3 rd Edn. Method 402 and APHA 23 rd Edition Part 3114B
11*	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12*	Benzo (a) pyrene in µg/m ³	<0.4	1	IS: 5182 (Part- 12)

NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

* Not In Our Scope

Note: 1) Equipment Name/ID	: Respirable Dust Sampler
2) Model No	: APM 460 BL
3) Make-	: Lata Envirotech
4) SI No-	: 161-DTG-2015, 337-DTG-2015
5) Calibration valid Up to	: 07.08.2022

for Qualissure Laboratory Services

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TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/866
	Date : 13.11.2021
M/s. Bengal Aerotropolis Projects Limited,	Sample No. : QLS/A/21-22/866
Service Cluster Block Building	Sample Description : Ambient Air
Block-Andal, Airport Approach Road,	Sample Mark : Main Gate
Durgapur, Pin-713 363	Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11
	Date : 12.02.2020

Analysis Result

Location : Near Main Gate			Date of sampling : 26-27.10.2021	
Sampling Done by: S.Ghosh/D.Sahoo			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Sunny & Clear			Average Temperature : 21°C	
Sl. No.	POLLUTANT	RESULT	LIMIT	METHOD OF TEST REFERENCE
1	Particulate matter (<10µm) in µg/m ³	80	100	IS: 5182 (Part-23)- (RA-2017)
2	Particulate matter (<2.5µm) in µg/m ³	36	60	USEPA CFR-40, Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	7.2	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in µg/m ³	30.4	80	IS: 5182 (Part- 6)- 2001, (RA-2017)
5	Carbon Monoxide (CO) in mg/m ³	0.721	2	IS: 5182 (Part- 10) :1999, (RA-2014)
6	Ammonia (NH ₃) in µg/m ³	<10.0	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	<19.62	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	<0.02	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in µg/m ³	<4.0	20	EPA IO-3.2
10	Arsenic (As) in µg/m ³	<1.0	6	Air Sampling, 3 rd Edn. Method 402 and APHA 23 rd Edition Part 3114B
11*	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12*	Benzo (a) pyrene in µg/m ³	<0.4	1	IS: 5182 (Part- 12)

NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

* Not In Our Scope

Note: 1) Equipment Name/ID	: Respirable Dust Sampler
2) Model No	: APM 460 BL
3) Make-	: Lata Envirotech
4) SI No-	: 208-DTF-2016, 407-DTF-2016
5) Calibration valid Up to	: 07.08.2022

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/867
M/s. Bengal Aerotropolis Projects Limited,	Date : 13.11.2021
Service Cluster Block Building	Sample No. : QLS/A/21-22/867
Block-Andal, Airport Approach Road,	Sample Description : Ambient Air
Durgapur, Pin-713 363	Sample Mark : Near Watch Tower No.6
	Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11
	Date : 12.02.2020

Analysis Result

Location : Near Watch Tower No.6			Date of sampling : 27-28.10.2021	
Sampling Done by: S.Ghosh/D.Sahoo			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Sunny & Clear			Average Temperature : 21°C	
Sl. No.	POLLUTANT	RESULT	LIMIT	METHOD OF TEST REFERENCE
1	Particulate matter (<10µm) in µg/m ³	70	100	IS: 5182 (Part-23)- (RA-2017)
2	Particulate matter (<2.5µm) in µg/m ³	40	60	USEPA CFR-40, Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	6.9	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in µg/m ³	29.5	80	IS: 5182 (Part- 6)- 2001, (RA-2017)
5	Carbon Monoxide (CO) in mg/m ³	0.572	2	IS: 5182 (Part- 10) :1999, (RA-2014)
6	Ammonia (NH ₃) in µg/m ³	<10.0	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	<19.62	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	<0.02	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	<4.0	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling, 3 rd Edn. Method 402 and APHA 23 rd Edition Part 3114B
11*	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12*	Benzo (a) pyrene in µg/m ³	<0.4	1	IS: 5182 (Part- 12)

NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

* Not In Our Scope

Note: 1) Equipment Name/ID	: Respirable Dust Sampler
2) Model No	: APM 460 BL
3) Make-	: Lata Envirotech
4) SI No-	: 161-DTG-2015, 337-DTG-2015
5) Calibration valid Up to	: 07.08.2022

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TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/868
M/s. Bengal Aerotropolis Projects Limited,	Date : 13.11.2021
Service Cluster Block Building	Sample No. : QLS/A/21-22/868
Block-Andal, Airport Approach Road,	Sample Description : Ambient Air
Durgapur, Pin-713 363	Sample Mark : Near Fire Buster
	Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11
	Date : 12.02.2020

Analysis Result

Location : Near Fire Buster	Date of sampling : 27-28.10.2021
Sampling Done by: S.Ghosh/D.Sahoo	Sampling done as per : CPCB Guidelines (Volume-1)
Environmental Condition : Sunny & Clear	Average Temperature : 21°C

Sl. No.	POLLUTANT	RESULT	LIMIT	METHOD OF TEST REFERENCE
1	Particulate matter (<10µm) in µg/m ³	64	100	IS: 5182 (Part-23)- (RA-2017)
2	Particulate matter (<2.5µm) in µg/m ³	33	60	USEPA CFR-40, Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	6.6	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in µg/m ³	29.9	80	IS: 5182 (Part- 6)- 2001, (RA-2017)
5	Carbon Monoxide (CO) in mg/m ³	0.698	2	IS: 5182 (Part- 10) :1999, (RA-2014)
6	Ammonia (NH ₃) in µg/m ³	<10.0	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	<19.62	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	<0.02	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in µg/m ³	<4.0	20	EPA IO-3.2
10	Arsenic (As) in µg/m ³	<1.0	6	Air Sampling, 3 rd Edn. Method 402 and APHA 23 rd Edition Part 3114B
11*	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12*	Benzo (a) pyrene in µg/m ³	<0.4	1	IS: 5182 (Part- 12)

NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

* Not In Our Scope

Note: 1) Equipment Name/ID	: Respirable Dust Sampler
2) Model No	: APM 460 BL
3) Make-	: Lata Envirotech
4) Sl. No.	: 208-DTF-2016, 407-DTF-2016
5) Calibration valid Up to	: 07.08.2022

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TEST REPORT

Name & Address Of the Customer : M/s. Bengal Aerotropolis Projects Limited., Service Cluster Block Building Block-Andal, Airport Approach Road, Durgapur, Pin-713 363	Report No. : QLS/A/21-22/C/869 Date : 13.11.2021 Sample No. : QLS/A/21-22/869 Sample Description : Stack Flue Gas Sample Mark : DG – 1 (1250 kVA) Ref No. Date : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11, Dtd-12.02.2020
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Analysis Result

Date & Time of Sampling : 26.10.2021 at 12.10 P.M		Sampling Procedures : EPA/IS	
Sampling done by : S. Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG – 1 (1250 kVA)	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1250 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.42 m	
4	Height of the sampling point from ground level	: 15.0 m	
5	Area of Stack	: 0.1386 m ²	
C : Analysis/Characteristic of Stack:			
1	Fuel used : HSD	2. Fuel consumption : 180 lit/hr. with load	
D : Results of Sampling & Analysis of gaseous Emission:		RESULT	METHOD
1	Temperature of emission (°C)	: 153	EPA Part 2
2	Barometric pressure (mm of Hg)	: 750	EPA Part 2
3	Velocity of gas (m/sec)	: 9.09	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 3135	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 108.1 at 15% O ₂	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide(%v/v)	: 4.0	IS:13270-1992, Reaf : 2017
7	Concentration of Oxygen(%v/v)	: 15.8	IS:13270-1992, Reaf : 2017
8	Concentration of Sulphur dioxide (mg/Nm ³)	: <3.4	EPA Part-6
9	Concentration of Nitrogen dioxide (ppm)	: 11.1 at 15% O ₂	EPA Part-7
10	Concentration of Particulate Matters (mg/Nm ³)	: 46 at 15% O ₂	EPA Part 5
E : Pollution Control Device :			
Details of pollution control devices attached with the stack		: Nil	
F : Remarks: Limit as per CPCB Guideline			

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/870
M/s. Bengal Aerotropolis Projects Limited,	Date : 13.11.2021
Service Cluster Block Building	Sample No. : QLS/A/21-22/870
Block-Andal, Airport Approach Road,	Sample Description : Stack Flue Gas
Durgapur, Pin-713 363	Sample Mark : DG – 2 (Engine Sr. No. U21404W)
	Ref No. Date : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11, Dtd-12.02.2020

Analysis Result

Date & Time of Sampling : 26.10.2021 at 2:00 P.M.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG – 2 (Engine Sr. No. U21404W)	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Temporary	
6	Generation Capacity	: 500 KVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 15.0 m	
2	Diameter of Stack at bottom	: ----	
3	Diameter of Stack at sampling point	: 0.1016 m	
4	Height of the sampling point from ground level	: 10.0 m	
5	Area of Stack	: 0.0081 m ²	
C : Analysis/Characteristic of Stack:			
1	Fuel used : HSD	2. Fuel consumption : 180 lit/hr.	
D : Results of Sampling & Analysis of gaseous Emission:		RESULT	METHOD
1	Temperature of emission (°C)	:151	EPA Part 2
2	Barometric pressure (mm of Hg)	: 750	EPA Part 2
3	Velocity of gas (m/sec)	: 10.41	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 211	EPA Part 2
5	Concentration of Carbon monoxide(g/kw-hr.)	: 0.04	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (g/kw-hr.)	: 37.9	IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (g/kw-hr.)	: <0.002	EPA Part-6
8	Concentration of Nitrogen dioxide (g/kw-hr.)	: 0.01	EPA Part-7
9	Concentration of Particulate Matters (g/kw-hr.)	: 0.02	EPA Part 5
E : Pollution Control Device :			
Details of pollution control devices attached with the stack		: Nil	
F : Remarks: Limit as per CPCB Guideline.			

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TEST REPORT

Name & Address Of the Customer : M/s. Bengal Aerotropolis Projects Limited., Service Cluster Block Building Block-Andal, Airport Approach Road, Durgapur, Pin-713 363	Report No. : QLS/A/21-22/C/871 Date : 13.11.2021 Sample No. : QLS/A/21-22/871 Sample Description : Stack Flue Gas Sample Mark : DG - 2 (1250 kVA) Ref No. Date : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11, Dtd-12.02.2020
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Analysis Result

Date & Time of Sampling : 27.10.2021 at 01:00 P.M Sampling done by : S.Ghosh		Sampling Procedures : EPA/IS	
A : General Information of Stack:			
1	Stack connected to	: DG – 2 (1250 kVA)	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1250 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.42 m	
4	Height of the sampling point from ground level	: 15.0 m	
5	Area of Stack	: 0.1386 m ²	
C : Analysis/Characteristic of Stack:			
1	Fuel used : HSD	2. Fuel consumption : 180 lit/hr. with load	
D : Results of Sampling & Analysis of gaseous Emission:		RESULT	METHOD
1	Temperature of emission (°C)	: 167	EPA Part 2
2	Barometric pressure (mm of Hg)	: 750	EPA Part 2
3	Velocity of gas (m/sec)	: 9.75	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 3255	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 117.4 at 15% O ₂	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide(%v/v)	: 4.0	IS:13270-1992, Reaf : 2017
7	Concentration of Oxygen(%v/v)	: 15.8	IS:13270-1992, Reaf : 2017
8	Concentration of Sulphur dioxide (mg/Nm ³)	: <3.4	EPA Part-6
9	Concentration of Nitrogen dioxide (ppm)	: 11.5 at 15% O ₂	EPA Part-7
10	Concentration of Particulate Matters (mg/Nm ³)	: 38 at 15% O ₂	EPA Part 5
E : Pollution Control Device :			
Details of pollution control devices attached with the stack		: Nil	
F : Remarks: Limit as per CPCB Guideline.			

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TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/872
M/s. Bengal Aerotropolis Projects Limited.,	Date : 13.11.2021
Service Cluster Block Building	Sample No. : QLS/A/21-22/872
Block-Andal, Airport Approach Road,	Sample Description : Stack Flue Gas
Durgapur, Pin-713 363	Sample Mark : DG – 1 (500 kVA) (Engine No. MGBF 5027016260W)
	Ref No. Date : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11, Dtd-12.02.2020

Analysis Result

Date & Time of Sampling : 27.10.2021 at 10:50 A.M		Sampling Procedures : EPA/IS	
Sampling done by : S. Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG – 1 (500 kVA) (Engine No. MGBF 5027016260W)	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Temporary	
6	Generation Capacity	: 500 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 15.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.1016 m	
4	Height of the sampling point from ground level	: 10.0 m	
5	Area of Stack	: 0.0081 m ²	
C : Analysis/Characteristic of Stack:			
1	Fuel used : HSD	2. Fuel consumption : 60 lit/hr. with load	
D : Results of Sampling & Analysis of gaseous Emission:		RESULT	METHOD
1	Temperature of emission (°C)	:150	EPA Part 2
2	Barometric pressure (mm of Hg)	: 750	EPA Part 2
3	Velocity of gas (m/sec)	: 9.56	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 194	EPA Part 2
5	Concentration of Carbon monoxide (g/kw-hr.)	: 0.04	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (g/kw-hr.)	: 36.7	IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (g/kw-hr.)	: <0.002	EPA Part-6
8	Concentration of Nitrogen dioxide (g/kw-hr.)	: 0.01	EPA Part-7
9	Concentration of Particulate Matters (g/kw-hr.)	: 0.02	EPA Part 5
E : Pollution Control Device :			
Details of pollution control devices attached with the stack		: Nil	
F : Remarks: Limit as per CPCB Guideline.			

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DOC NO : QLS/SAMP/08-C/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/A/21-22/C/873
M/s. Bengal Aerotropolis Projects Limited,	Date : 13.11.2021
Service Cluster Block Building	Sample No. : QLS/A/21-22/873(A-D)
Block-Andal, Airport Approach Road,	Sample Description : Ambient Noise
Durgapur, Pin-713 363	Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11
	Date : 12.02.2020

Monitoring Result of Noise

Sampling Done By: S. Ghosh/D. Sahoo				
Sampling Guideline : As per IS: 9876: 1981 (RA-2001)				
Sample No.	Date of Monitoring	Location	Leq dB (A) Day Time	Leq dB (A) Night Time
873A	26-27.10.2021	PTB Area	59.6	47.6
873B		Near Main Gate	63.3	47.8
873C	27-28.10.2021	6 No. Watch Tower	60.5	45.9
873D		Near Fire Buster	59.5	47.8

Code/ Category	Leq dB Day Time(A)	Leq dB Night Time(A)	NOTE: Day Time : 06.00 Hr. – 22.00 Hr. Night Time : 22.00 Hr. – 06.00 Hr.
A/Industrial	75	70	
B/Commercial	65	55	
C/Residential	55	45	
D/Ecological Sensitive	50	40	

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DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer : M/s. Bengal Aerotropolis Projects Limited, Service Cluster Block Building Block-Andal, Airport Approach Road, Durgapur, Pin-713 363	Report No. : QLS/W/21-22/C/529 Date : 13.11.2021 Sample No. : QLS/W/21-22/529 Sample Description : Waste Water Sample Mark/Location : SCB outlet(Near main gate) Sample Drawn On : 27.10.2021 Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11 Date : 12.02.2020
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Analysis Result

Sl. No.	Parameter	TEST METHOD	Limit as per CPCB for discharge of effluents		Result
			Inland Surface Water	Public Sewers	
1	pH at 25°C	APHA 23 rd Edition-2017, 4500 H+	5.5 to 9.0	5.5 to 9.0	7.68
2	Total Suspended Solid in mg/l	APHA 23 rd Edition-2017, 2540 D	100	600	28
3	Chemical Oxygen Demand (as COD) in mg/l	APHA 23 rd Edition-2017, 5220B	250	---	58
4	Biochemical Oxygen Demand (as BOD) in mg/l	IS 3025 (Part 44)-1993, RA:2014	30	350	16
5	Oil & Grease in mg/l	APHA 23 rd Edition-2017, 5520A	10	20	2.4

for Qualissure Laboratory Services

Reviewed & Authorized By



R. Roy
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer : M/s. Bengal Aerotropolis Projects Limited, Service Cluster Block Building Block-Andal, Airport Approach Road, Durgapur, Pin-713 363	Report No. : QLS/W/21-22/C/530 Date : 13.11.2021 Sample No. : QLS/W/21-22/530 Sample Description : Waste Water Sample Mark/Location : Adjoining STP Area Sample Drawn On : 27.10.2021 Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11 Date : 12.02.2020
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Analysis Result

Sl. No.	Parameter	TEST METHOD	Limit as per CPCB for discharge of effluents		Result
			Inland Surface Water	Public Sewers	
1	pH at 25°C	APHA 23 rd Edition-2017, 4500 H+	5.5 to 9.0	5.5 to 9.0	7.80
2	Total Suspended Solid in mg/l	APHA 23 rd Edition-2017, 2540 D	100	600	56
3	Chemical Oxygen Demand (as COD) in mg/l	APHA 23 rd Edition-2017, 5220B	250	---	102
4	Biochemical Oxygen Demand (as BOD) in mg/l	IS 3025 (Part 44)-1993, RA:2014	30	350	20
5	Oil & Grease in mg/l	APHA 23 rd Edition-2017, 5520A	10	20	4.4

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DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer : M/s. Bengal Aerotropolis Projects Limited, Service Cluster Block Building Block-Andal, Airport Approach Road, Durgapur, Pin-713 363	Report No. : QLS/W/21-22/C/531 Date : 13.11.2021 Sample No. : QLS/W/21-22/531 Sample Description : Waste Water Sample Mark/Location : Near add joining Fire Watch Tower Sample Drawn On : 27.10.2021 Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11 Date : 12.02.2020
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Analysis Result

Sl. No.	Parameter	TEST METHOD	Limit as per CPCB for discharge of effluents		Result
			Inland Surface Water	Public Sewers	
1	pH at 25°C	APHA 23 rd Edition-2017, 4500 H+	5.5 to 9.0	5.5 to 9.0	7.98
2	Total Suspended Solid in mg/l	APHA 23 rd Edition-2017, 2540 D	100	600	36
3	Chemical Oxygen Demand (as COD) in mg/l	APHA 23 rd Edition-2017, 5220B	250	---	88
4	Biochemical Oxygen Demand (as BOD) in mg/l	IS 3025 (Part 44)-1993, RA:2014	30	350	22
5	Oil & Grease in mg/l	APHA 23 rd Edition-2017, 5520A	10	20	3.2

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DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer : M/s. Bengal Aerotropolis Projects Limited, Service Cluster Block Building Block-Andal, Airport Approach Road, Durgapur, Pin-713 363	Report No. : QLS/W/21-22/C/531A Date : 13.11.2021 Sample No. : QLS/W/21-22/531A Sample Description : Waste Water Sample Mark/Location : Canteen Outlet Sample Drawn On : 27.10.2021 Work Order No : BAPL/DURGAPUR AIRPORT/2020/SAFETY/11 Date : 12.02.2020
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Analysis Result

Sl. No.	Parameter	TEST METHOD	Limit as per CPCB for discharge of effluents		Result
			Inland Surface Water	Public Sewers	
1	pH at 25°C	APHA 23 rd Edition-2017, 4500 H+	5.5 to 9.0	5.5 to 9.0	7.99
2	Total Suspended Solid in mg/l	APHA 23 rd Edition-2017, 2540 D	100	600	22
3	Chemical Oxygen Demand (as COD) in mg/l	APHA 23 rd Edition-2017, 5220B	250	---	64
4	Biochemical Oxygen Demand (as BOD) in mg/l	IS 3025 (Part 44)-1993, RA:2014	30	350	16
5	Oil & Grease in mg/l	APHA 23 rd Edition-2017, 5520A	10	20	2.4

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