



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0050**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **CM Tank**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **18/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **19/11/2019** Lab ID. : **BL/1911/05**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **19/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.35	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4506	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.63	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	3069	IS 3025 (Part-16) 2017
7	TOC	mg/L	14	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	39	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	796	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	384	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.6	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	490	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	178	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.58	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.47	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Manganese as Mn : 0.03 mg/L, Iron as Fe: 0.3 mg/L, Zinc as Zn:0.06 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Mackay Suralwala
Sr. Scientist

Dr. Arjun Bajpai
Lab Manager(Q)

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



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QF/7.8/37-WT

Page: 1 of 1

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**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0051**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **Gram Panchayat**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **18/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **19/11/2019** Lab ID. : **BL/1911/06**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **19/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.68	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2548	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.64	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1684	IS 3025 (Part-16) 2017
7	TOC	mg/L	12	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	8.0	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	620	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	280	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.3	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	451	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	78	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.26	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.052	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.10	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.39	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Manganese as Mn : 0.03 mg/L, Iron as Fe: 0.3 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwalwa
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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QF/7.8/37-WT

Page: 1 of 1

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**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0052**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **Jitali Navinagari**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **18/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **19/11/2019** Lab ID. : **BL/1911/07**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **19/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.78	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	umhos/cm	2427	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.30	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1578	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	20	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	640	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	312	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.5	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	418	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	64	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.70	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.046	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.072	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.42	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.068	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Manganese as Mn : 0.03 mg/L, Pesticides : 0.1 µg/L **attached pesticides list.

Mackey Suraliwal
Mackey Suraliwal
Sr. Scientist

Dr. Arun Bajpai
Dr. Arun Bajpai
Lab Manager(Q)

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QF/7.8/37-WT

Page: 1 of 1

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**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0052**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **GIDC Pond**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **18/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **19/11/2019** Lab ID. : **BL/1911/08**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **19/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.94	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	40	IS 3025 (Part - 4) 2017
3	Conductivity	umhos/cm	470	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.16	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	316	IS 3025 (Part-16) 2017
7	TOC	mg/L	Not Detected	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	Not Detected	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	102	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	83	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.68	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	89	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	9.2	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.046	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.037	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.32	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: TOC: 0.1 mg/L, COD: 5.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Manganese as Mn : 0.03 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- OHSAS 18001
- ISO 9001



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0053**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **GNFC Pond**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **18/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **19/11/2019** Lab ID. : **BL/1911/09**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **19/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.85	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	30	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	441	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.20	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	310	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	12	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	118	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	98	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	76	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	12	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.76	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.039	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.057	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.091	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.039	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.56	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: TOC: 0.1 mg/L, COD: 5.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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TEST REPORT

QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0054**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **EB - 9 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/14**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.72	IS 3025 (Part -- 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	6958	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.70	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	4698	IS 3025 (Part-16) 2017
7	TOC	mg/L	30	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	89	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2502	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	419	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	9.4	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1649	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	278	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.5	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.063	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.32	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.089	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.042	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.90	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

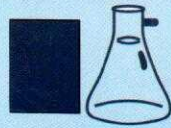
Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
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- ISO 9001



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QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0055**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:**29.04.2019**

Sampling Location : **EB - 10 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/15**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.10	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	6892	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	4798	IS 3025 (Part-16) 2017
7	TOC	mg/L	26	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	92	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2501	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	352	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	9.8	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1613	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	278	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	5.36	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.063	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.025	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.026	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.034	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.84	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraiwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- OHSAS 18001
- ISO 9001



TEST REPORT

QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0056**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **EB - 5 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/16**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.14	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	5146	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.77	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	3560	IS 3025 (Part-16) 2017
7	TOC	mg/L	15	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	42	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1216	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	498	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.72	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1296	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	142	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.98	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.042	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.25	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.58	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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

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- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
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- ISO 9001



TEST REPORT

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Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0057**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:**29.04.2019**

Sampling Location : **EB - 4 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/17**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.07	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	6346	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.02	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	13	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	4125	IS 3025 (Part-16) 2017
7	TOC	mg/L	17	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	50	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2564	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	560	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.6	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1298	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	172	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.030	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.23	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.059	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.14	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.83	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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- OHSAS 18001
- ISO 9001



TEST REPORT

QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0058**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:**29.04.2019**

Sampling Location : **EB - 3 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/18**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.11	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4738	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.50	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	3290	IS 3025 (Part-16) 2017
7	TOC	mg/L	17	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	38	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1060	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	490	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	994	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	278	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.46	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.052	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.31	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.028	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.82	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Manganese as Mn : 0.03 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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- ISO 9001



TEST REPORT

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Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0059**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:**29.04.2019**

Sampling Location : **HB-1 Up Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/19**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.30	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5328	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.17	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3416	IS 3025 (Part-16) 2017
7	TOC	mg/L	12	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	39	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1018	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	478	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.0	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1248	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	119	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.64	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.047	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.20	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc as Zn:0.06 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0060**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **HB-2 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/20**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.23	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	umhos/cm	2608	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.45	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1812	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	35	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	618	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	483	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.46	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	476	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	83	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.9	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.051	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.032	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.023	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.61	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Surajiwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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TEST REPORT

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Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0061**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **HB-4 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/21**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.22	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	umhos/cm	2866	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.71	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1983	IS 3025 (Part-16) 2017
7	TOC	mg/L	15	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	40	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	578	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	420	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.6	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	512	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	110	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.0	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.025	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.77	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Iron as Fe: 0.3 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraiwala
Sr. Scientist

Dr. Arjun Bajpai
Lab Manager(Q)

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



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0062 Issue Date : 29/11/2019 Customer's Ref. : W.O.No. 8519200071 Dated: 29.04.2019
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Sampling Location : **HB-6 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 19/11/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 20/11/2019	Lab ID. : BL/1911/22
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 20/11/2019	Date of Completion of Test : 29/11/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.13	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5518	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	2.60	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	12	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3856	IS 3025 (Part-16) 2017
7	TOC	mg/L	31	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	65	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1056	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	290	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	10.8	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1520	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	219	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	5.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	0.081	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.081	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.92	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc as Zn:0.06 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Surajwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- OHSAS 18001
- ISO 9001



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0063**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated:**29.04.2019**

Sampling Location : **HB-7 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **19/11/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **20/11/2019** Lab ID. : **BL/1911/23**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **20/11/2019** Date of Completion of Test : **29/11/2019**

RESULT TABLE

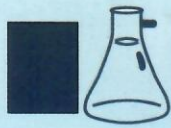
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.18	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5130	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	2.10	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	11	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3259	IS 3025 (Part-16) 2017
7	TOC	mg/L	14	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	35	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1184	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	498	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	6.52	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1209	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	208	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.75	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.028	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.046	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.052	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.87	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Surajiwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0007**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **HB - 1 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/01**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.49	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4241	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.29	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2791	IS 3025 (Part-16) 2017
7	TOC	mg/L	10	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1062	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	370	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.26	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1269	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	138	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.52	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.15	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.65	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/ , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

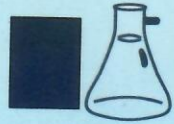
Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

● FSSAI Approved Lab ● Recognized by Govt. of India ● ISO 9001
● OHSAS 18001 ● ISO 14001
Note: This report is subject to terms & conditions mentioned overleaf.
● Sec. 12 of Environmental (Protection) Act-1986 ● schedule II auditor

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0008**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated: **29.04.2019**

Sampling Location : **EB - 5 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/03**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.50	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3908	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.64	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2571	IS 3025 (Part-16) 2017
7	TOC	mg/L	12	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	29	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	615	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	522	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	938	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	124	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.30	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.058	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	0.26	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.23	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

FSSAI Approved Lab

Recognized by Ministry of Environment, Govt. of India
Sec. 12 of Environmental (Protection) Act-1986

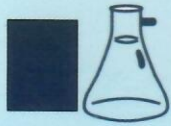
Note: This report is subject to terms & conditions mentioned overleaf.
ISO 9001
schedule II auditor

OHSAS 18001

ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0009**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **EB - 4 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/02**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.40	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4479	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.18	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2948	IS 3025 (Part-16) 2017
7	TOC	mg/L	13	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	40	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1258	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	406	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.42	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1318	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	188	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.76	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.038	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.30	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.15	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg / , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

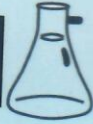
Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

● FSSAI Approved Lab ● Recognized by Govt. of India as per Sec. 12 of Environmental (Protection) Act-1986 ● ISO 9001:2015 ● ISO 14001:2015 ● OHSAS 18001 ● ISO 9001:2015
Note: This report is subject to terms & conditions mentioned overleaf. schedule II auditor

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST REPORT

Customer's Name and Address :

QF/7.8/37-WT

Page: 1 of 1

**M/s. BEIL INFRATSTRCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0010**

Issue Date : **29/02/2020**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **EB - 3 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/05
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/200	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.24	
2	Colour	Hazen	10	IS 3025 (Part - 11) 2017 Electrometric Method
3	Conductivity	µmhos/cm	4021	IS 3025 (Part - 4) 2017
4	Turbidity	NTU	1.26	IS 3025 (Part - 14) 2019
5	Total Suspended Solids	mg/L	4.0	APHA (23 rd Edition 2017) 2130 B
6	Total Dissolved Solids	mg/L	2649	IS 3025 (Part - 17) 2017
7	TOC	mg/L	7.0	IS 3025 (Part-16) 2017
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5310 B
9	Total Hardness	mg/L	525	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
10	Total Alkalinity	mg/L	476	IS 3025 (Part - 21) 2019 EDTA Method
11	Total Kjeldahl Nitrogen	mg/L	3.24	IS 3025 (Part - 23) 2019
12	Chlorides as Cl	mg/L	980	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
13	Sulphates as SO ₄	mg/L	221	IS 3025 (Part - 32) 2019 Argentometric Method
14	Nitrate	mg/L	2.26	IS 3025 (Part-24) 2019
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 4110 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.068	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.390	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L.
**attached pesticides list.

**Macky Suraliwala
Sr. Scientist**

**Dr. Arun Bajpai
Lab Manager(Q)**

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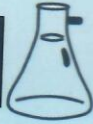
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Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0010**

Issue Date : **29/02/2020**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **EB - 3 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/05
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/200	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.24	
2	Colour	Hazen	10	IS 3025 (Part - 11) 2017 Electrometric Method
3	Conductivity	µmhos/cm	4021	IS 3025 (Part - 4) 2017
4	Turbidity	NTU	1.26	IS 3025 (Part - 14) 2019
5	Total Suspended Solids	mg/L	4.0	APHA (23 rd Edition 2017) 2130 B
6	Total Dissolved Solids	mg/L	2649	IS 3025 (Part - 17) 2017
7	TOC	mg/L	7.0	IS 3025 (Part-16) 2017
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5310 B
9	Total Hardness	mg/L	525	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
10	Total Alkalinity	mg/L	476	IS 3025 (Part - 21) 2019 EDTA Method
11	Total Kjeldahl Nitrogen	mg/L	3.24	IS 3025 (Part - 23) 2019
12	Chlorides as Cl	mg/L	980	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
13	Sulphates as SO ₄	mg/L	221	IS 3025 (Part - 32) 2019 Argentometric Method
14	Nitrate	mg/L	2.26	IS 3025 (Part-24) 2019
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 4110 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.068	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.390	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L.

**Macky Suraliwala
Sr. Scientist**

**Dr. Arun Bajpai
Lab Manager(Q)**

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TEST REPORT

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Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0011**

Issue Date : **29/02/2020**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **HB - 2 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/04
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/2020	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.27	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2619	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.81	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1728	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	30	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	464	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	460	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.73	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	479	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	103	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.16	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.063	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	0.046	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	0.073	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.56	APHA (23 rd Edition 2017) 3111 B
27	Pesticides **	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwal
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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Customer's Name and Address :

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Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0012**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated: **29.04.2019**

Sampling Location : **HB - 4 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/06**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.28	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	3.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2617	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.89	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1730	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	484	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	406	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.12	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	461	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	124	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.2	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	Not Detected	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	0.064	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	0.040	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.063	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
			Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/l, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwal
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

● FSSAI Approved Lab

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**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0013**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **HB - 7 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/09
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/2020	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.29	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4162	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.82	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2747	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	26	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	869	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	478	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	5.12	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	970	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	194	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.28	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.038	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.065	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.76	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/l, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

FSSAI Approved Lab

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Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0014**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated: **29.04.2019**

Sampling Location : **EB - 9 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/10**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH			
2	Colour	--	7.56	IS 3025 (Part - 11) 2017 Electrometric Method
3	Conductivity	Co-pt	10	IS 3025 (Part - 4) 2017
4	Turbidity	µmhos/cm	6629	IS 3025 (Part - 14) 2019
5	Total Suspended Solids	NTU	1.53	APHA (23 rd Edition 2017) 2130 B
6	Total Dissolved Solids	mg/L	3.0	IS 3025 (Part - 17) 2017
7	TOC	mg/L	4371	IS 3025 (Part-16) 2017
8	COD	mg/L	21	APHA (23 rd Edition 2017) 5310 B
9	Total Hardness	mg/L	68	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
10	Total Alkalinity	mg/L	2140	IS 3025 (Part - 21) 2019 EDTA Method
11	Total Kjeldahl Nitrogen	mg/L	380	IS 3025 (Part - 23) 2019
12	Chlorides as Cl	mg/L	6.94	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
13	Sulphates as SO ₄	mg/L	1728	IS 3025 (Part - 32) 2019 Argentometric Method
14	Nitrate	mg/L	264	IS 3025 (Part-24) 2019
15	Lead as Pb	mg/L	3.27	APHA (23 rd Edition 2017) 4110 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	0.076	IS 3025 (Part-48) 2019
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
24	Iron as Fe	mg/L	0.48	APHA (23 rd Edition 2017) 3114 B
25	Zinc as Zn	mg/L	0.094	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Mackey
Mackey Suraliwala
Sr. Scientist

Arjun
Dr. Arun Bajpai
Lab Manager(Q)

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TEST REPORT

QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0015**

Issue Date : **29/02/2020**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **EB - 10 UP Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/11
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/2020	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--		
2	Colour		7.35	IS 3025 (Part - 11) 2017 Electrometric Method
3	Conductivity	Co-pt	10	IS 3025 (Part - 4) 2017
4	Turbidity	µmhos/cm	7002	IS 3025 (Part - 14) 2019
5	Total Suspended Solids	NTU	1.27	APHA (23 rd Edition 2017) 2130 B
6	Total Dissolved Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
7	TOC	mg/L	4623	IS 3025 (Part-16) 2017
8	COD	mg/L	22	APHA (23 rd Edition 2017) 5310 B
9	Total Hardness	mg/L	83	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
10	Total Alkalinity	mg/L	2578	IS 3025 (Part - 21) 2019 EDTA Method
11	Total Kjeldahl Nitrogen	mg/L	304	IS 3025 (Part - 23) 2019
12	Chlorides as Cl	mg/L	7.90	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
13	Sulphates as SO ₄	mg/L	1704	IS 3025 (Part - 32) 2019 Argentometric Method
14	Nitrate	mg/L	290	IS 3025 (Part-24) 2019
15	Lead as Pb	mg/L	4.16	APHA (23 rd Edition 2017) 4110 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	0.078	IS 3025 (Part-48) 2019
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
24	Iron as Fe	mg/L	0.036	APHA (23 rd Edition 2017) 3114 B
25	Zinc as Zn	mg/L	0.048	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.071	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/ , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

FSSAI Approved Lab

Recognized by Govt. of India under Sec. 12 of Environmental (Protection) Act-1986

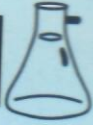
Conditions mentioned overleaf.

OHSAS 18001

ISO 9001

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TEST REPORT

QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0016**

Issue Date : **29/02/2020**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **EB - 11 UP Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/12
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/2020	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.27	
2	Colour	Co-pt	15	IS 3025 (Part - 11) 2017 Electrometric Method
3	Conductivity	µmhos/cm	11684	IS 3025 (Part - 4) 2017
4	Turbidity	NTU	1.28	IS 3025 (Part - 14) 2019
5	Total Suspended Solids	mg/L	Not Detected	APHA (23 rd Edition 2017) 2130 B
6	Total Dissolved Solids	mg/L	7968	IS 3025 (Part - 17) 2017
7	TOC	mg/L	21	IS 3025 (Part-16) 2017
8	COD	mg/L	76	APHA (23 rd Edition 2017) 5310 B
9	Total Hardness	mg/L	3916	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
10	Total Alkalinity	mg/L	350	IS 3025 (Part - 21) 2019 EDTA Method
11	Total Kjeldahl Nitrogen	mg/L	7.4	IS 3025 (Part - 23) 2019
12	Chlorides as Cl	mg/L	2316	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
13	Sulphates as SO ₄	mg/L	180	IS 3025 (Part - 32) 2019 Argentometric Method
14	Nitrate	mg/L	5.84	IS 3025 (Part-24) 2019
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 4110 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.074	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	0.38	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	0.064	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	1.12	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	Not Detected	APHA (23 rd Edition 2017) 4500 F D SPANDS Method USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/ , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

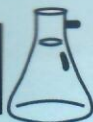
Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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TEST REPORT

Customer's Name and Address :

**M/s. BEIL INFRATSTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0017**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **CM Tank**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/13**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.71	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3261	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.47	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2156	IS 3025 (Part-16) 2017
7	TOC	mg/L	10	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	814	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	370	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.42	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	508	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	190	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.38	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.063	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.35	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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Note: This report is subject to terms & conditions mentioned on reverse side of this report. ● Schedule II auditor

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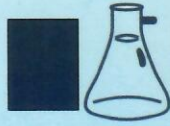
Detection Lim
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Sr. Scien

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"Pollucon

: 0261-2635750



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0019**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **Jitali Navinagari**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BL/2002/15**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.43	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	2.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2938	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.18	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2013	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	511	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	294	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.98	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	512	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	86	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.56	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.32	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.078	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L, TOC: 1.0 mg/L**attached pesticides list

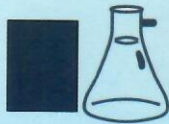
Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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Sec. 12 of Environmental (Protection) Act-1986 ● ISO 10001 ● ISO 10002 ● ISO 10003 ● ISO 10004 ● ISO 10005 ● ISO 10006 ● ISO 10007 ● ISO 10008 ● ISO 10009 ● ISO 10010 ● ISO 10011 ● ISO 10012 ● ISO 10013 ● ISO 10014 ● ISO 10015 ● ISO 10016 ● ISO 10017 ● ISO 10018 ● ISO 10019 ● ISO 10020 ● ISO 10021 ● ISO 10022 ● ISO 10023 ● ISO 10024 ● ISO 10025 ● ISO 10026 ● ISO 10027 ● ISO 10028 ● ISO 10029 ● ISO 10030 ● ISO 10031 ● ISO 10032 ● ISO 10033 ● ISO 10034 ● ISO 10035 ● ISO 10036 ● ISO 10037 ● ISO 10038 ● ISO 10039 ● ISO 10040 ● ISO 10041 ● ISO 10042 ● ISO 10043 ● ISO 10044 ● ISO 10045 ● ISO 10046 ● ISO 10047 ● ISO 10048 ● ISO 10049 ● ISO 10050 ● ISO 10051 ● ISO 10052 ● ISO 10053 ● ISO 10054 ● ISO 10055 ● ISO 10056 ● ISO 10057 ● ISO 10058 ● ISO 10059 ● ISO 10060 ● ISO 10061 ● ISO 10062 ● ISO 10063 ● ISO 10064 ● ISO 10065 ● ISO 10066 ● ISO 10067 ● ISO 10068 ● ISO 10069 ● ISO 10070 ● ISO 10071 ● ISO 10072 ● ISO 10073 ● ISO 10074 ● ISO 10075 ● ISO 10076 ● ISO 10077 ● ISO 10078 ● ISO 10079 ● ISO 10080 ● ISO 10081 ● ISO 10082 ● ISO 10083 ● ISO 10084 ● ISO 10085 ● ISO 10086 ● ISO 10087 ● ISO 10088 ● ISO 10089 ● ISO 10090 ● ISO 10091 ● ISO 10092 ● ISO 10093 ● ISO 10094 ● ISO 10095 ● ISO 10096 ● ISO 10097 ● ISO 10098 ● ISO 10099 ● ISO 10100 ● ISO 10101 ● ISO 10102 ● ISO 10103 ● ISO 10104 ● ISO 10105 ● ISO 10106 ● ISO 10107 ● ISO 10108 ● ISO 10109 ● ISO 10110 ● ISO 10111 ● ISO 10112 ● ISO 10113 ● ISO 10114 ● ISO 10115 ● ISO 10116 ● ISO 10117 ● ISO 10118 ● ISO 10119 ● ISO 10120 ● ISO 10121 ● ISO 10122 ● ISO 10123 ● ISO 10124 ● ISO 10125 ● ISO 10126 ● ISO 10127 ● ISO 10128 ● ISO 10129 ● ISO 10130 ● ISO 10131 ● ISO 10132 ● ISO 10133 ● ISO 10134 ● ISO 10135 ● ISO 10136 ● ISO 10137 ● ISO 10138 ● ISO 10139 ● ISO 10140 ● ISO 10141 ● ISO 10142 ● ISO 10143 ● ISO 10144 ● ISO 10145 ● ISO 10146 ● ISO 10147 ● ISO 10148 ● ISO 10149 ● ISO 10150 ● ISO 10151 ● ISO 10152 ● ISO 10153 ● ISO 10154 ● ISO 10155 ● ISO 10156 ● ISO 10157 ● ISO 10158 ● ISO 10159 ● ISO 10160 ● ISO 10161 ● ISO 10162 ● ISO 10163 ● ISO 10164 ● ISO 10165 ● ISO 10166 ● ISO 10167 ● ISO 10168 ● ISO 10169 ● ISO 10170 ● ISO 10171 ● ISO 10172 ● ISO 10173 ● ISO 10174 ● ISO 10175 ● ISO 10176 ● ISO 10177 ● ISO 10178 ● ISO 10179 ● ISO 10180 ● ISO 10181 ● ISO 10182 ● ISO 10183 ● ISO 10184 ● ISO 10185 ● ISO 10186 ● ISO 10187 ● ISO 10188 ● ISO 10189 ● ISO 10190 ● ISO 10191 ● ISO 10192 ● ISO 10193 ● ISO 10194 ● ISO 10195 ● ISO 10196 ● ISO 10197 ● ISO 10198 ● ISO 10199 ● ISO 10200

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TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0022**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **HB-6**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BI/2002/08**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.2	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2811	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.46	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1848	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	25	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	651	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	270	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	7.64	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	478	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	180	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	4.20	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.078	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.086	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.75	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides **	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/ , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

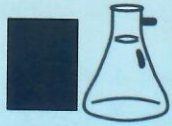
Macky Suraliwal
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

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TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0023**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated:29.04.2019

Sampling Location : **HB-5**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BI/2002/07**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.38	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2791	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.84	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1841	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	25	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	526	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	432	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.68	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	490	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	132	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.40	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.049	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.09	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.56	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/ , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager(Q)

FSSAI Approved Lab

Recognized by the Government of India
Sec. 12 of Environmental (Protection) Act-1986

ISO 9001
schedule II auditor

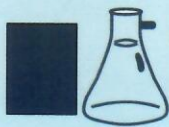
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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRATSTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0020A
	Issue Date : 29/02/2020
	Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019

Sampling Location : GIDC Pond

Description of Sample : Surface Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 20/02/2020	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 21/02/2020	Lab ID. : BL/2002/16
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 21/02/2020	Date of Completion of Test : 29/02/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	8.04	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	499	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.92	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	12	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	328	IS 3025 (Part-16) 2017
7	TOC	mg/L	Not Detected	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	Not Detected	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	110	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	88	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.76	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	99	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	10.6	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.30	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.062	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	0.07	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.048	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.38	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, TOC: 1.0 mg/L Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

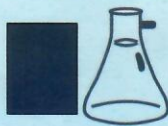
Dr. Arun Bajpai
Lab Manager(Q)

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

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0021A**
Issue Date : **29/02/2020**
Customer's Ref. : **W.O.No. 8519200071**
Dated: **29.04.2019**

Sampling Location : **GNFC Pond**

Description of Sample : **Surface Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **20/02/2020** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **21/02/2020** Lab ID. : **BI/2002/17**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **21/02/2020** Date of Completion of Test : **29/02/2020**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	8.12	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	378	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.92	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	298	IS 3025 (Part-16) 2017
7	TOC	mg/L	Not Detected	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	8.0	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	102	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	116	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.87	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	64	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	9.8	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.64	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.048	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.064	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.087	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.046	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.34	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	Not Detected	USEPA 508.1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/ , Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

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Lab Manager(Q)

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