

TEST CERTIFICATE FOR SOIL

QF/7.8/37-EX

Customer's Name and Address :

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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 0018**
Issue Date : **06/06/2019**
Customer's Ref. : **W.O.No. 8519200040**
Dated:**19.04.2019**

Description of Sample : **Soil Sample**
Date of Sampling : **17/05/2019** Quantity/No. of Samples : **02 Kg/Four**
Sampling By : **Pollucon Laboratories Pvt. Ltd.** Sampling Procedure : **USEPA/IS 2720 etc.**
Sample Receipt Date : **18/05/2019** Protocol (purpose) : **USEPA/IS 2720 etc.**
Packing/ Seal : **Sealed** Lab ID : **BL/1905/21 to 24**
Date of Starting of Test : **18/05/2019** Test Parameters : **As per table**
Test Method : **USEPA/IS 2720 etc.** Date of Completion of Test : **28/05/2018**

TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	RESULT			
			Near Shed No.2	Near Drum Cutting Area	Near Shed No.10	Near EB -3
1	pH	--	8.61	8.85	9.12	8.72
2	Conductivity	mmho/cm	1.8	0.41	0.32	0.37
3	TDS	gm/kg	13	2.8	2.2	2.6
4	TOC	%	0.36	0.38	0.20	0.41
5	Fluoride	mg/kg	15.62	14.67	13.12	15.85
6	Lead	mg/kg	13.29	19.01	1.82	11.4
7	Cadmium	mg/kg	ND*	1.49	0.545	3.11
8	Copper	mg/kg	65.73	95.16	102	116
9	Chromium	mg/kg	41.5	41.98	36.72	35.53
10	Mercury	mg/kg	0.334	0.411	0.394	0.403
11	Nickel	mg/kg	95.12	87.35	96.95	98.11
12	Cyanide	mg/kg	ND*	ND*	ND*	ND*
13	Arsenic	mg/kg	1.4	1.39	1.5	1.24
14	Manganese	mg/kg	1342	1017	850	914
15	Zinc	mg/kg	85.82	113	108	166
16	PAH	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1

ND*: Not Detected

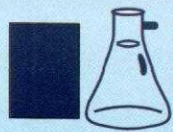
Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager (Q)

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under Sec. 12 of the Environmental Protection Act, 1986 ● GPCB approved ● ISO 14001 ● OHSAS 18001 ● ISO 9001
Note: This report is subject to terms & conditions mentioned overleaf.

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

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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 0019**
Issue Date : **06/06/2019**
Customer's Ref. : **W.O.No. 8519200040**
Dated: **19.04.2019**

Description of Sample : **Soil Sample**
Date of Sampling : **17/05/2019** Quantity/No. of Samples : **02 Kg/Four**
Sampling By : **Pollucon Laboratories Pvt. Ltd.** Sampling Procedure : **USEPA/IS 2720 etc.**
Sample Receipt Date : **18/05/2019** Protocol (purpose) : **USEPA/IS 2720 etc.**
Packing/ Seal : **Sealed** Lab ID : **BL/1905/25 to 28**
Date of Starting of Test : **18/05/2019** Test Parameters : **As per table**
Test Method : **USEPA/IS 2720 etc.** Date of Completion of Test : **28/05/2018**

TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	RESULT			
			Near HB - 7	Near Stabilization Plant	Near HB - 1	Near Industrial Solvent Side
1	pH	--	8.41	8.37	8.11	8.32
2	Conductivity	mmho/cm	1.089	0.391	0.857	0.739
3	TDS	gm/kg	7.5	3.33	5.8	5.07
4	TOC	%	0.43	0.56	0.53	1.45
5	Fluoride	mg/kg	ND*	20.82	16.92	4.22
6	Lead	mg/kg	57.65	12.43	5.6	186
7	Cadmium	mg/kg	1.32	ND*	0.35	1.2
8	Copper	mg/kg	178	98.1	52.4	166
9	Chromium	mg/kg	32.73	40.46	3.71	48.31
10	Mercury	mg/kg	0.77	0.624	0.543	0.415
11	Nickel	mg/kg	97.14	115	84.14	128
12	Cyanide	mg/kg	ND*	ND*	ND*	ND*
13	Arsenic	mg/kg	1.67	1.001	1.15	1.34
14	Manganese	mg/kg	1270	958	668	1136
15	Zinc	mg/kg	290	107	97.57	685
16	PAH	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1

ND*: Not Detected

Macky Suraliwala
Sr. Scientist

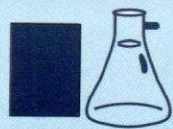
Dr. Arun Bajpai
Lab Manager (Q)

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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 0021**
Issue Date : **06/06/2019**
Customer's Ref. : **W.O.No. 8519200040**
Dated: **19.04.2019**

Description of Sample : **Soil Sample**
Date of Sampling : **17/05/2019** Quantity/No. of Samples : **02 Kg/Three**
Sampling By : **Pollucon Laboratories Pvt. Ltd.** Sampling Procedure : **USEPA/IS 2720 etc.**
Sample Receipt Date : **18/05/2019** Protocol (purpose) : **USEPA/IS 2720 etc.**
Packing/ Seal : **Sealed** Lab ID : **BL/1905/29 to 31**
Date of Starting of Test : **18/05/2019** Test Parameters : **As per table**
Test Method : **USEPA/IS 2720 etc.** Date of Completion of Test : **28/05/2018**

TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	RESULT		
			Near Deep Enterprise	Near Incinerator Plant side	Jitali Road
1	pH	--	8.16	8.08	8.29
2	Conductivity	mmho/cm	0.525	0.641	0.75
3	TDS	gm/kg	3.88	4.43	5.16
4	TOC	%	0.7002	1.009	0.88
5	Fluoride	mg/kg	18.81	ND*	18.99
6	Lead	mg/kg	11.24	12.12	5.5
7	Cadmium	mg/kg	ND*	ND*	ND*
8	Copper	mg/kg	94.45	91.6	108
9	Chromium	mg/kg	32.13	31.34	29.35
10	Mercury	mg/kg	0.473	0.663	0.367
11	Nickel	mg/kg	113	125	96.83
12	Cyanide	mg/kg	ND*	ND*	ND*
13	Arsenic	mg/kg	1.25	1.34	1.42
14	Manganese	mg/kg	924	943	1233
15	Zinc	mg/kg	103	102	267
16	PAH	mg/kg	< 0.1	< 0.1	< 0.1

ND*: Not Detected

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager (Q)

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