



BEILINFRASTRUCTURE LTD.

(Formerly known as Bharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



MoEF Approved Laboratory

NABL Accredited Lab

ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 07a8ea1d24 Report No/Sample ID TC814119000000637P Report Date 16-Oct-19

Name Of Customer:	SEJAL CHEM TECH INDUSTRIES		
Address Of Customer:	Plot No.C1 B-7118, GIDC Ind. Estate, Dist. Bharuch, Gujarat, India.		Ankleshwar - 393 002.
Sample Description:	ETP Waste		
Sample Quantity:	1.0 kg	Sample Received Date:	15-Oct-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By Customer	Analysis Start Date:	15-Oct-19
Packing Details	Plastic Bag	Analysis Completion Date:	16-Oct-19
Fuel	---	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	---	VISUALLY
2	*SAMPLE APPEARANCE	-	Off White Colour	---	VISUALLY
3	PH (10% SOLN)	-	8.42	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	369	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	1.39	---	APHA 4500CL-B
6	TOTAL SULPHUR	%	8.33	---	CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	27.64	---	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	Oil and grease by Soxhlet method	%	< 0.01	---	
9	*ANNEALING LOSS AT 550°C	%	6.62	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 900°C	%	65.69	---	IS 1448 (PART-4) :1984
11	*FLAMMABILITY TEST	-	Not Flammable	---	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	-	OK	---	
13	*PFLT TEST	-	Pass	----	USEPA METHOD 9095B
14	*LRT TEST	ml	00	<3.0	USEPA 9096
15	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	< 0.01	<100	APHA 5530-D
16	ARSENIC (10% SOLN)	mg/Ltr.	< 0.001	<1.0	APHA 3111-AS-B
17	LEAD (10% SOLN)	mg/Ltr.	0.2012	< 2.0	APHA 3111-PB-B
18	CADMIUM (10% SOLN)	mg/Ltr.	0.0096	<0.2	APHA 3111-B
19	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	< 0.01	---	APHA 3111-CR-B
20	COPPER (10% SOLN)	mg/Ltr.	1.3863	<10.0	APHA 3111-CU-B
21	NICKEL (10% SOLN)	mg/Ltr.	0.0703	< 3.0	APHA 3111-NI-B
22	MERCURY (10% SOLN)	mg/Ltr.	< 0.001	<0.1	APHA 3111-HG-B



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Barcode Id 07a8ea1d24 Report No/Sample ID TC814119000000637P Report Date 16-Oct-19

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
23	ZINC (10% SOLN)	mg/Ltr.	0.0290	<10.0	APHA 3111-ZN-B
24	FLUORIDE (10% SOLN)	mg/Ltr.	< 0.01	<50.0	APHA 4500--F- C
25	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	9.03	---	APHA 4500 NH3 C
26	*CYANIDE (10% SOLN)	mg/Ltr.	< 0.01	< 2.0	APHA 4500-CN
27	NITRATE (10% SOLN)	mg/Ltr.	25.41	< 30.0	APHA 4500-NO3-D
28	*COD (10% SOLN)	mg/Ltr.	537	---	APHA 5220-B

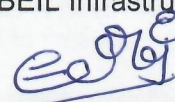
* Parameters are not in NABL scope

Remarks: Sample is suitable for Landfill

----- END OF REPORT -----


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Barcode Id 2cf054b382 Report No/Sample ID TC814119000000631P Report Date 07-Oct-19

Name Of Customer:	KING ACID AND CHEMICALS CO.		
Address Of Customer:	313/9, GIDC, ANKLESHWAR		
Sample Description:	LIQUID WASTE		
Sample Quantity:	1.0 ltr	Sample Received Date:	05-Oct-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	05-Oct-19
Packing Details	plastic bottle	Analysis Completion Date:	07-Oct-19
Fuel	--	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PH	%	7.32	--	APHA 4500H+B
2	*PHYSICAL STATE	-	Liquid	--	VISUALLY
3	*SAMPLE APPEARANCE	-	clear colorless	--	VISUALLY
4	CALORIFIC VALUE	Cal/gm	272	--	IS:1448(PART-6):1984
5	CARBON	%	1.49	--	CHNS ANALYZER
6	HYDROGEN	%	4.46	--	CHNS ANALYZER
7	NITROGEN	%	1.07	--	CHNS ANALYZER
8	TOTAL SULPHUR	%	0.221	--	CHNS ANALYZER
9	*HALOGEN	%	0.15	--	APHA 4500CL-B
10	*CYANIDE	ppm	<0.01	--	APHA 4500-CN
11	MOISTURE CONTENT	%	94.32	--	IS:2362:1993
12	*ANNEALING LOSS AT 550°C	%	4.8	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 900°C	%	0.53	--	IS 1448 (PART-4) :1984
14	*FLASH POINT	dC	No flash	--	IS: 1448 (P:21) : 1992
15	*COMPATIBILITY TEST	-	Compatible	--	
16	*FLAMMABILITY TEST	-	Not flammable	--	QUALITATIVE ORGANIC ANALYSIS
17	*REACTIVITY AIR / WATER	-	Not Reactive	--	ASTM D-5058-90
18	*REACTIVITY WITH LIME	-	Not Reactive	--	ASTM D-5058-90
19	*REACTIVITY WITH TRIETHYL AMINE	-	Not Reactive	--	ASTM D-5058-90
20	FLUORIDE	mg/Ltr.	BDL	--	APHA 4500--F- C
21	AMMONIACAL NITROGEN	ppm	2	--	APHA 4500 NH3 C

* Parameters are not in NABL scope

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Regd. office: Plot No 117-118, G.I.D.C. Estate, Ankleshwar - 393002, Dist - Bharuch (Gujarat)

CIN NO : U45300GJ1997PLC032696

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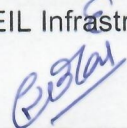
Barcode Id 2cf054b382 Report No/Sample ID TC814119000000631P Report Date 07-Oct-19

Remarks: Sample is suitable for Incineration.

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Barcode Id 40a18146c5 Report No/Sample ID TC81411900000630P Report Date 09-Oct-19

Name Of Customer:	KING ACID AND CHEMICALS CO.		
Address Of Customer:	313/9, GIDC, ANKLESHWAR		
Sample Description:	SOLID WASTE		
Sample Quantity:	1.0 Kg	Sample Received Date:	05-Oct-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	06-Oct-19
Packing Details	PLASTIC BAG	Analysis Completion Date:	09-Oct-19
Fuel	--	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	--	VISUALLY
2	*SAMPLE APPEARANCE	-	Brown color solid	--	VISUALLY
3	PH (10% SOLN)	-	9.48	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	649	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	0.26	--	APHA 4500CL-B
6	TOTAL SULPHUR	%	0.647	--	CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	24.97	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	Oil and grease by Soxhlet method	%	0.26	<4.00	
9	*ANNEALING LOSS AT 550°C	%	19.14	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 900°C	%	54.13	--	IS 1448 (PART-4):1984
11	*FLAMMABILITY TEST	-	Not Flammable	--	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	-	Compatible	--	
13	*PFLT TEST	-	Pass	--	USEPA METHOD 9095B
14	*LRT TEST	ml	0.0	<3.0	USEPA 9096
15	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	0.092	<100	APHA 5530-D
16	ARSENIC (10% SOLN)	mg/Ltr.	BDL	<1.0	APHA 3111-AS-B
17	LEAD (10% SOLN)	mg/Ltr.	0.4460	<2.0	APHA 3111-PB-B
18	CADMIUM (10% SOLN)	mg/Ltr.	0.0962	<0.2	APHA 3111-B
19	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.0502	--	APHA 3111-CR-B
20	COPPER (10% SOLN)	mg/Ltr.	0.3058	<10.0	APHA 3111-CU-B
21	NICKEL (10% SOLN)	mg/Ltr.	0.3842	<3.0	APHA 3111-NI-B
22	MERCURY (10% SOLN)	mg/Ltr.	BDL	<0.1	APHA 3111-HG-B
23	ZINC (10% SOLN)	mg/Ltr.	0.4513	<10.0	APHA 3111-ZN-B

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Barcode Id 40a18146c5 Report No/Sample ID TC814119000000630P Report Date 09-Oct-19

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
24	FLUORIDE (10% SOLN)	mg/Ltr.	BDL	<50.0	APHA 4500--F- C
25	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	BDL	<1000	APHA 4500 NH3 C
26	*CYANIDE (10% SOLN)	mg/Ltr.	<0.01	<2.0	APHA 4500-CN
27	NITRATE (10% SOLN)	mg/Ltr.	25.54	<30.0	APHA 4500-NO3-D
28	*COD (10% SOLN)	mg/Ltr.	798	--	APHA 5220-B

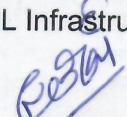
* Parameters are not in NABL scope

Remarks: Sample is suitable for landfill.

----- END OF REPORT -----


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Barcode Id 77c4db1638 Report No/Sample ID TC814119000000852P Report Date 19-Dec-19

Name Of Customer:	Gail india Limited GAS prolessine unit		
Address Of Customer:	GAS processing unit, Gandhar village,Rozatankaria, Amod		
Sample Description:	MOLECULAR AND CERAMIC BALLS		
Sample Quantity:	2 kg	Sample Received Date:	16-Dec-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	16-Dec-19
Packing Details	Plastic Bag	Analysis Completion Date:	19-Dec-19
Fuel	---	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	--	VISUALLY
2	*SAMPLE APPEARANCE	-	Light brown color	--	VISUALLY
3	PH (10% SOLN)	-	9.66	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	169	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	0.36	--	APHA 4500CL-B
6	TOTAL SULPHUR	%	0.124	--	CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	4.07	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	Oil and grease by Soxhlet method	%	0.006	<4.00	
9	*ANNEALING LOSS AT 550°C	%	3.64	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 900°C	%	91.08	--	IS 1448 (PART-4):1984
11	*FLAMMABILITY TEST	-	Not Flammable	--	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	-	Compatible	--	
13	*PFLT TEST	-	Pass	--	USEPA METHOD 9095B
14	*LRT TEST	ml	0.0	<3.0	USEPA 9096
15	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	<100	APHA 5530-D
16	ARSENIC (10% SOLN)	mg/Ltr.	BDL	<1.0	APHA 3111-AS-B
17	LEAD (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 3111-PB-B
18	CADMIUM (10% SOLN)	mg/Ltr.	BDL	<0.2	APHA 3111-B
19	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.1202	<0.5	APHA 3111-CR-B
20	COPPER (10% SOLN)	mg/Ltr.	0.0739	<10.0	APHA 3111-CU-B
21	NICKEL (10% SOLN)	mg/Ltr.	BDL	<3.0	APHA 3111-NI-B
22	MERCURY (10% SOLN)	mg/Ltr.	BDL	<0.1	APHA 3111-HG-B
23	ZINC (10% SOLN)	mg/Ltr.	0.0559	<10.0	APHA 3111-ZN-B

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Barcode Id 77c4db1638 Report No/Sample ID TC814119000000852P Report Date 19-Dec-19

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
24	FLUORIDE (10% SOLN)	mg/Ltr.	0.125	<50.0	APHA 4500--F- C
25	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	7	<1000	APHA 4500 NH3 C
26	*CYANIDE (10% SOLN)	mg/Ltr.	<0.01	<2.0	APHA 4500-CN
27	NITRATE (10% SOLN)	mg/Ltr.	7.959	<30.0	APHA 4500-NO3-D
28	*COD (10% SOLN)	mg/Ltr.	54	--	APHA 5220-B

* Parameters are not in NABL scope

Remarks: Sample is suitable for Landfill.

----- END OF REPORT -----

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For BEIL Infrastructure Ltd.

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Barcode Id 83c8bd8753 Report No/Sample ID TC814119000000850P Report Date 19-Dec-19

Name Of Customer:	CARDKEM PHARMA PVT LTD		
Address Of Customer:	CARDKEM PHARMA PVT LTD2301-02,GIDC,ANKLESHWAR		
Sample Description:	Residue waste		
Sample Quantity:	500 gm	Sample Received Date:	16-Dec-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By Customer	Analysis Start Date:	16-Dec-19
Packing Details	Plastic Bag	Analysis Completion Date:	19-Dec-19
Fuel	--	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Tarry	---	VISUALLY
2	*SAMPLE APPEARANCE	-	Black Colour	---	VISUALLY
3	PH (10% SOLN)	-	2.41	---	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	5275	--	IS:1448(PART-6):1984
5	CARBON	%	58.2	---	CHNS ANALYZER
6	HYDROGEN	%	5.72	---	CHNS ANALYZER
7	NITROGEN	%	9.62	---	CHNS ANALYZER
8	TOTAL SULPHUR	%	5.96	---	CHNS ANALYZER
9	*HALOGEN	%	0.53	---	APHA 4500CL-B
10	*CYANIDE	mg/Kg	<0.01	---	APHA 4500-CN
11	LOSS ON DRYING AT 110°C	%	18.51	---	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	*ANNEALING LOSS AT 550°C	%	78.02	---	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 900°C	%	3.45	---	IS 1448 (PART-4) :1984
14	*COMPATIBILITY TEST	-	OK	---	
15	*FLAMMABILITY TEST	-	Flammable	---	QUALITATIVE ORGANIC ANALYSIS
16	*REACTIVITY AIR / WATER	-	Not Reactive	---	ASTM D-5058-90
17	*REACTIVITY WITH LIME	-	Not Reactive	---	ASTM D-5058-90
18	*REACTIVITY WITH TRIETHYL AMINE	-	Not Reactive	---	ASTM D-5058-90
19	FLUORIDE	mg/Kg	0.504	---	APHA 4500--F- C
20	AMMONIACAL NITROGEN	mg/Kg	36929	---	APHA 4500 NH3 C

* Parameters are not in NABL scope

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Barcode Id 83c8bd8753 Report No/Sample ID TC81411900000850P Report Date 19-Dec-19

Remarks: Sample is Suitable for Incineration

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Barcode Id 0d5abf9193 Report No/Sample ID TC814120000000156P Report Date 04-Mar-20

Name Of Customer:	Meridian Enterprises Pvt. Ltd.		
Address Of Customer:	Plot no. 418,GIDC, Kabilpore, Navsari-396424		
Sample Description:	ETP Sludge		
Sample Quantity:	1.0 Kg	Sample Received Date:	27-Feb-20
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	02-Mar-20
Packing Details	Plastic Bag	Analysis Completion Date:	04-Mar-20
Fuel	--	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	--	VISUALLY
2	*SAMPLE APPEARANCE	-	Grey color solid	--	VISUALLY
3	PH (10% SOLN)	-	6.54	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	398	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	1.68	---	APHA 4500CL-B
6	TOTAL SULPHUR	%	1.24	---	CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	5.56	---	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	Oil and grease by Soxhlet method	%	BDL	<4.00	
9	*ANNEALING LOSS AT 550°C	%	14.68	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 900°C	%	79.69	---	IS 1448 (PART-4) :1984
11	*FLAMMABILITY TEST	-	Not Flammable	--	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	-	Compatible	--	
13	*PFLT TEST	-	Pass	--	USEPA METHOD 9095B
14	*LRT TEST	ml	0.0	<3.0	USEPA 9096
15	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	0.526	<100	APHA 5530-D
16	ARSENIC (10% SOLN)	mg/Ltr.	BDL	<1.0	APHA 3111-AS-B
17	LEAD (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 3111-PB-B
18	CADMIUM (10% SOLN)	mg/Ltr.	BDL	<0.2	APHA 3111-B
19	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.0919	--	APHA 3111-CR-B
20	COPPER (10% SOLN)	mg/Ltr.	0.2241	<10.0	APHA 3111-CU-B
21	NICKEL (10% SOLN)	mg/Ltr.	0.1123	<3.0	APHA 3111-NI-B
22	MERCURY (10% SOLN)	mg/Ltr.	BDL	<0.1	APHA 3111-HG-B
23	ZINC (10% SOLN)	mg/Ltr.	0.0651	<10.0	APHA 3111-ZN-B
24	FLUORIDE (10% SOLN)	mg/Ltr.	BDL	<50.0	APHA 4500--F- C



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Barcode Id 0d5abf9193 Report No/Sample ID TC814120000000156P Report Date 04-Mar-20

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
25	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	278	<1000	APHA 4500 NH3 C
26	*CYANIDE (10% SOLN)	mg/Ltr.	<0.01	<2.0	APHA 4500-CN
27	NITRATE (10% SOLN)	mg/Ltr.	13.439	<30.0	APHA 4500-NO3-D
28	*COD (10% SOLN)	mg/Ltr.	245	--	APHA 5220-B

* Parameters are not in NABL scope

Remarks: Sample is suitable for Landfill

----- END OF REPORT -----

ANALYSED BY

VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED BY



BEIL INFRASTRUCTURE LIMITED

(Formerly known as Bharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



TC-8141

MoEF Approved Laboratory NABL ACCREDITED LAB (TC-8141) ISO 14001 & BS OHSAS 18001 Certified Laboratory

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Barcode Id 78063de2d2 Report No/Sample ID TC814120000000200P Report Date 13-Mar-20

Name Of Customer:	JAY JALARAM ENTERPRISES		
Address Of Customer:	PLOT No.2402/2,GIDC,ANKLESHWAR.		
Sample Description:	SAMPLE C		
Sample Quantity:	2.0 KG	Sample Received Date:	07-Mar-20
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	11-Mar-20
Packing Details	PLASTIC SAMPLE BAG	Analysis Completion Date:	13-Mar-20
Fuel	null	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	--	VISUALLY
2	*SAMPLE APPEARANCE	-	Yellowish Black	--	VISUALLY
3	PH (10% SOLN)	-	7.71	---	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	1444	---	IS:1448(PART-6):1984
5	CARBON	%	16.42	---	CHNS ANALYZER
6	HYDROGEN	%	3.16	--	CHNS ANALYZER
7	NITROGEN	%	3.09	---	CHNS ANALYZER
8	TOTAL SULPHUR	%	7.20	--	CHNS ANALYZER
9	*HALOGEN	%	22.63	--	APHA 4500CL-B
10	*CYANIDE	mg/Ltr.	<0.01	--	APHA 4500-CN
11	LOSS ON DRYING AT 110°C	%	24.37	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	*ANNEALING LOSS AT 550°C	%	22.52	>20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 900°C	%	53.01	---	IS 1448 (PART-4) :1984
14	*FLASH POINT	dC	No Flash up to 100° C	--	IS: 1448 (P:21) : 1992
15	*COMPATIBILITY TEST	-	Compatible	--	---
16	*FLAMMABILITY TEST	-	Light Flammable	--	QUALITATIVE ORGANIC ANALYSIS
17	*REACTIVITY AIR / WATER	-	Not reactive	--	ASTM D-5058-90
18	*REACTIVITY WITH LIME	-	Not reactive	--	ASTM D-5058-90
19	*REACTIVITY WITH TRIETHYL AMINE	-	Not reactive	--	ASTM D-5058-90
20	FLUORIDE	mg/Ltr.	11.08	--	APHA 4500--F- C
21	AMMONIACAL NITROGEN	mg/Ltr.	13	--	APHA 4500 NH3 C

* Parameters are not in NABL scope



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Barcode Id 78063de2d2 Report No/Sample ID TC814120000000200P Report Date 13-Mar-20

Remarks: Sample is suitable for Incineration

----- END OF REPORT -----

Niraj A. Patel
ANALYSED BY

[Signature]
VERIFIED BY

[Signature]
For BEIL Infrastructure Ltd.
AUTHORIZED BY



BEIL INFRASTRUCTURE LIMITED

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TEST REPORT



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Barcode Id 26ecd3f6b5 Report No/Sample ID TC814120000000201P Report Date 13-Mar-20

Name Of Customer:	JAY JALARAM ENTERPRISES		
Address Of Customer:	PLOT No.2402/2,GIDC,ANKLESHWAR.		
Sample Description:	sample D		
Sample Quantity:	2.0 KG	Sample Received Date:	07-Mar-20
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	11-Mar-20
Packing Details	plastic bag	Analysis Completion Date:	13-Mar-20
Fuel	null	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	--	VISUALLY
2	*SAMPLE APPEARANCE	-	Yellow Color	--	VISUALLY
3	PH (10% SOLN)	-	8.18	--	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	5934	>2500	IS:1448(PART-6):1984
5	CARBON	%	55.91	--	CHNS ANALYZER
6	HYDROGEN	%	2.19	--	CHNS ANALYZER
7	NITROGEN	%	3.46	--	CHNS ANALYZER
8	TOTAL SULPHUR	%	8.97	--	CHNS ANALYZER
9	*HALOGEN	%	8.09	--	APHA 4500CL-B
10	*CYANIDE	mg/Ltr.	<0.01	--	APHA 4500-CN
11	LOSS ON DRYING AT 110°C	%	14.19	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	*ANNEALING LOSS AT 550°C	%	80.57	>20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 900°C	%	4.89	--	IS 1448 (PART-4) :1984
14	*FLASH POINT	dC	No Flash up to 100° C	---	IS: 1448 (P:21) : 1992
15	*COMPATIBILITY TEST	-	Compatible	--	---
16	*FLAMMABILITY TEST	-	Flammable	--	QUALITATIVE ORGANIC ANALYSIS
17	*REACTIVITY AIR / WATER	-	Not reactive	--	ASTM D-5058-90
18	*REACTIVITY WITH LIME	-	Not reactive	--	ASTM D-5058-90
19	*REACTIVITY WITH TRIETHYL AMINE	-	Not reactive	--	ASTM D-5058-90
20	FLUORIDE	mg/Ltr.	3.08	--	APHA 4500--F- C
21	AMMONIACAL NITROGEN	mg/Ltr.	2735	---	APHA 4500 NH3 C

* Parameters are not in NABL scope



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Barcode Id 26ecd3f6b5 Report No/Sample ID TC81412000000201P Report Date 13-Mar-20

Remarks: Sample is Suitable for Incineration

----- END OF REPORT -----

Plisay A. Tech

ANALYSED BY

VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED BY