

Avantha Centre for Industrial Research & Development

(Partners in Industrial Progress)

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TEST REPORT

Customer's Address	M/s. Satia Industries Limited, Village Rupana, Distt. Sri Muktsar Sahib (Punjab)	Report No.	16/ACIRD/175
		Party's Ref.	Email dated: 10.01.2017
Sample Description	Piezometer samples	Receipt Date	12.01.2017
		Date of Start	12.01.2017
		Date of Completion	15.01.2017
		No. of Sample(s)	04

TEST RESULTS

S. No.	Test Parameter(s)	Piezometer 1 (near main gate)	Piezometer 2 (Biomethanation plant)	Piezometer 3 (Plantation 1.25 km downstream)	Piezometer 4 (Plantation 2.5 km downstream)
1	pH	7.1	7.3	7.2	7.3
2	EC μ s/cm	644	620	720	760
3	TSS mg/l	16	24	20	25
4	TDS mg/l	330	371	410	431
5	TVS mg/l	171	200	222	235
6	COD mg/l	BDL	BDL	BDL	BDL
7	BOD mg/l	BDL	BDL	BDL	BDL
8	Calcium Hardness mg/l	116	140	188	141
9	Magnesium Hardness mg/l	140	114	126	148
10	T. Alkalinity mg/l	161	179	184	118
11	Cl mg/l	42	38	50	84
12	Fe mg/l	2.15	2.89	0.51	1.30
13	Zn mg/l	0.13	0.10	ND	0.23
14	Na mg/l	33	27	67	90

NK Bh
(Dr. Nishi Kant Bhardwaj)
Authorized Signatory

This report contains ONE page only

For Satia Industries Ltd.
Satia
Authorized Signatory

Note 1:

The above results refer only to the tested sample(s) and applicable parameters submitted by customer; endorsement of products is neither inferred nor implied.

Samples will be destroyed after one month from the date of issue of test report unless otherwise specified.