



NUMALIGARH REFINERY LIMITED

(Quality Control Department)

ANALYSIS OF GROUND WATER AROUND SECURED LAND FILL MAY,2018

DATE OF SAMPLING : 21.05.2018

Sl No.	Parameters	Results of piezometric tubes	
		No. # 2	No. # 4
1	Odour	Nil	Nil
2	pH Value	7.0	7.0
3	Iron , mg/lit	0.31	0.32
4	Copper , mg/lit	0.001	0.002
5	Nickel , mg/lit	0.009	0.005
6	Cadmium , mg/lit	Nil	Nil
7	Arsenic . mg/lit	Nil	Nil
8	Lead , mg/lit	Nil	Nil
9	Zinc, mg/lit	0.002	0.007
10	Chromium,mg/lit	Nil	Nil
11	Magnesium, mg/lit	4.6	4.2
12	Calcium, mg/lit	17.1	16.59
13	Selenium, mg/lit	0.03	0.04



NUMALIGARH REFINERY LIMITED

(Quality Control Department)

ANALYSIS OF GROUND WATER AROUND SECURED LAND FILL August,2018

DATE OF SAMPLING : 17.08.2018

Sl No.	Parameters	Results of piezometric tubes	
		No. # 2	No. # 4
1	Odour	Nil	Nil
2	pH Value	7.0	7.0
3	Iron , mg/lit	0.31	0.32
4	Copper , mg/lit	0.001	0.002
5	Nickel , mg/lit	0.009	0.005
6	Cadmium , mg/lit	Nil	Nil
7	Arsenic . mg/lit	Nil	Nil
8	Lead , mg/lit	Nil	Nil
9	Zinc, mg/lit	0.002	0.007
10	Chromium,mg/lit	Nil	Nil
11	Magnesium, mg/lit	4.6	4.2
12	Calcium, mg/lit	17.1	16.59
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