

## TEST REPORT OF FLY ASH-ASTM C 618

Sr No	Parametrs	Unit	Result Obtained	Protocol
1	Loss on Ignition	%	0.49	ASTM C-311
2	Silica as SiO <sub>2</sub>	%	56.48	ASTM C-311
3	Alumina as Al <sub>2</sub> O <sub>3</sub>	%	22.7	ASTM C-311
4	Titnia as TiO <sub>2</sub>	%	1.24	ASTM C-311
5	Iron as Fe <sub>2</sub> O <sub>3</sub>	%	8.48	ASTM C-311
6	Calcium as CaO	%	4.79	ASTM C-311
7	Magnesium as MgO	%	2.63	ASTM C-311
8	Sodium as Na <sub>2</sub> O	%	1.33	ASTM C-311
9	Potassium as K <sub>2</sub> O	%	1.26	ASTM C-311
10	Sulphur Trioxide as So <sub>3</sub>	%	0.23	ASTM C-311
11	Manganese as MnO	%	0.18	ASTM C-311
12	Chrolide as CL	%	Less than 0.10	ASTM C-311
13	Phosporous as P <sub>2</sub> O <sub>5</sub>	%	0.228	ASTM C-311
14	Residue on 45 Micron seieve	%	16.64	ASTM C-311
15	Moisture	%	Less than 0.10	ASTM C-311