

**TEST REPORT OF FLY ASH-ASTM C 618**

Sr No	Parametrs	Unit	Result Obtained	Protocol	CAS NO
1	Loss on Ignition	%	0.5	ASTM C-311	NA
2	Silica as SiO <sub>2</sub>	%	55.32	ASTM C-311	60676-86-0
3	Alumina as Al <sub>2</sub> O <sub>3</sub>	%	21.7	ASTM C-311	1344-28-1
4	Titnia as TiO <sub>2</sub>	%	1.35	ASTM C-311	12137-20-1
5	Iron as Fe <sub>2</sub> O <sub>3</sub>	%	8.43	ASTM C-311	1309-37-1
6	Calcium as CaO	%	4.72	ASTM C-311	1305-78-8
7	Magnesium as MgO	%	2.45	ASTM C-311	1309-48-4
8	Sodium as Na <sub>2</sub> O	%	1.86	ASTM C-311	1313-59-3
9	Potassium as K <sub>2</sub> O	%	1.36	ASTM C-311	12136-45-7
10	Sulphur Trioxide as SO <sub>3</sub>	%	0.24	ASTM C-311	7440-38-2
11	Manganese as MnO	%	0.15	ASTM C-311	1344-43-0
12	Chrolide as CL	%	Less than 0.10	ASTM C-311	16887-00-6
13	Residue on 45 Micron seieve	%	15.54	ASTM C-311	NA
14	Moisture	%	Less than 0.10	ASTM C-311	7732-18-5




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