

**Test report of Fly Ash- ASTM C 618**

Sr.No.	Parameters	Unit	Result Obtained	Protocol
1	Loss on Ignition	%	0.57	ASTM C - 311
2	Silica as SiO <sub>2</sub>	%	50.75	ASTM C - 311
3	Alumina as Al <sub>2</sub> O <sub>3</sub>	%	21.94	ASTM C - 311
4	Titania as TiO <sub>2</sub>	%	1.4	ASTM C - 311
5	Iron as Fe <sub>2</sub> O <sub>3</sub>	%	9.12	ASTM C - 311
6	Calcium as Cao	%	5.86	ASTM C - 311
7	Magnesium as MgO	%	5.01	ASTM C - 311
8	Sodium as Na <sub>2</sub> O	%	1.98	ASTM C - 311
9	Potassium as K <sub>2</sub> O	%	1.72	ASTM C - 311
10	Sulphur trioxide as SO <sub>3</sub>	%	0.64	ASTM C - 311
11	Manganese as MnO		0.08	ASTM C - 311
12	Chloride as Cl	%	0.05	ASTM C - 311
13	Phosphorus as P <sub>2</sub> O <sub>5</sub>		0.50	ASTM C - 311
14	Residue on 45 Micron Sieve	%	14.06	ASTM C - 311
15	Moisture	%	0.06	ASTM C - 311

**Yours Truly,**

**For  
ROYAL MINERAL**




**Irfan Jat**