



**CATALOGUE SHEET: COAL ASH REFERENCE SAMPLES - REV 8 JUNE 2021**

**LIST OF SPECIFICATIONS**

(Available in 20g units)

PRODUCT	Major and Minor elements (%m/m) in coal ash										
	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	MgO	CaO	MnO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	NaO	TiO <sub>2</sub>	SO <sub>3</sub>	P <sub>2</sub> O <sub>5</sub>
ASH RM 006	52.14	26.98	0.99	1.11	4.55	0.044	5.56	0.26	1.18	3.19	0.25
ASH RM 013	54.89	32.44	0.84	0.54	2.16	0.041	4.43	0.06	1.82	2.05	0.33
ASH RM 014	52.29	31.67	0.85	0.51	2.53	0.050	6.46	0.07	1.86	2.73	0.44
ASH RM 015	55.67	31.44	0.65	0.74	2.42	0.036	3.99	0.13	1.78	1.89	0.37
ASH RM 016	50.18	29.05	0.93	1.39	6.35	0.061	5.82	0.21	1.56	3.23	0.57
ASH SRM 019	52.71	31.35	0.53	0.99	4.54	0.038	3.60	0.23	1.58	2.44	0.41
ASH SRM 020	53.91	25.22	2.14	1.12	6.36	0.102	5.10	0.97	1.26	2.22	0.40
ASH SRM 021	52.72	33.33	0.71	0.97	2.67	0.039	4.09	0.21	1.90	2.43	0.35
ASH SRM 022	46.48	29.30	1.38	1.32	4.88	0.050	8.99	1.22	1.34	4.46	0.49
ASH SRM 023	51.86	25.54	2.12	1.07	4.24	0.052	8.29	1.00	1.22	4.08	0.34

**CONTACT DETAILS**

Mail: [ravi@coalconcepts.co.za](mailto:ravi@coalconcepts.co.za)

Phone: +27 35 751 2446 Mobile: +27 83 6500 151 Address : Unit 10, 81 Ceramic Curve , Richards Bay, 3900, South Africa