

Sample Number	Ash	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	HgO	Na <sub>2</sub> O	K <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	SO <sub>3</sub>	Lab Number
MOCA-1	87.5	56	25	2.5	1.0	0.21	2.5	5.7	1.2	0.028	5.3	W253180
L1A	59.5	55	22	.11	.99	.50	2.6	8.9	1.2	.006L	2.5	W253196
L1B	66.2	55	23	.47	1.0	.40	2.5	8.9	1.1	.007L	3.8	W253197
L2A	44.5	45	25	3.9	1.3	.03	1.6	13	1.1	.005	8.0	W253192
L2B	90.7	63	25	.80	1.3	.08	2.8	5.1	1.0	.009L	1.1	W253193
L2C1+L2C2	36.4	31	14	4.3	.63	.04	1.6	30	.57	.004L	13	W253194
L2D	89.2	61	21	1.2	1.3	.40	3.0	6.3	.93	.009L	3.3	W253195
L3A	75.1	50	25	1.6	1.3	.24	2.1	7.5	1.1	.008L	4.8	W253189
L3B	40.4	32	13	4.6	.74	.23	1.9	30	.55	.005	12	W253190
L3C	65.1	53	18	2.1	1.1	.52	2.2	11	.84	.007L	8.8	W253191
L4A	38.7	49	18	1.8	1.3	.84	1.7	11	.89	.015	8.8	W253181
L4B	45.6	31	11	3.4	.71	.25	1.2	35	.48	.008	12	W253182
L4A+L4B	75.5	45	16	4.8	1.4	.79	1.8	13	1.1	.014	13	W253183
L4C	62.8	57	19	.98	3.6	1.3	1.3	7.5	.92	.009	2.1	W253184
L4D	21.7	35	12	12	.88	.22	2.0	12	.56	.005	20	W253185
L4C+L4D	68.5	57	21	2.2	1.2	.59	2.5	6.3	.94	.011	5.0	W253186
L4F	21.5	30	11	14	.85	.24	1.8	12	.44	.005	24	W253187
L4G	80.9	52	24	1.6	1.5	.23	1.9	8.3	1.1	.016	4.5	W253188

Table 5. Major-and minor-oxide concentrations in the laboratory ash of 18 coal samples from the San Sebastian Formation (Oligocene) in northwestern Puerto Rico. [Concentrations in percent. Coal ashed at 525 degrees C. Sample number in the VDMR identifications number. Lab number is the USGS laboratory number.]