SET NO. 1, 66 CORE SAMPLES OF BLACK SHALE FROM THE TRADEWATER AND CARBONDALE FORMATIONS, WESTERN KENTUCKY COAL FIELD--Continued

65-166

SAMPLE NUMBER	ELEMENT AL	FE	MG	CA	CO	CR	CU	GA	SC	ORG.C
D114019	10.0000G	5.00000	.700000	.200000	.001500	.010000	.007000	.002000	.002000	15.0000
D114020	10.0000G	5.00000	.700000	.200000	.001500	.007000	.005000	.002000	.001500	17.0000
D114021	10.0000G	5.00000	.700000	.200000	.001000	.007000	.005000	.002000	.001500	15.0000
D114022	10.0000G	5.00000	.700000	.200000	.001000	.007000	.005000	.002000	.001500	14.0000
D114023	10.0000G	5.00000	.700000	.200000	.001500	.015000	.007000	.005000	.002000	2.40000
D114024	10.0000G	5.00000	.700000	.200000	.001000	.015000	.007000	.002000	.001500	5.50000
D114025	10.0000G	3.00000	1.00000	.200000	.001000	.015000	.005000	.002000	.002000	2.60000
D114026	10.0000G	5.00000	.700000	.200000	.001000	.010000	.005000	.002000	.002000	1.30000
D114027	10.0000G	7.00000	1.00000	.200000	.001000	.010000	.003000	.003000	.001500	2.10000
D114028	10.0000G	5.00000	1.00000	.200000	.001000	.010000	.005000	.002000	.002000	4.20000
D114029	10.0000G	5.00000	.700000	.300000	.001000	.020000	.007000	.002000	.002000	13.0000
D114030	7.00000	5.00000	1.00000	.300000	.001000	.015000	.007000	.002000	.001500	20.0000
D114031	10.0000G	5.00000	1.00000	.300000	.001000	.010000	.003000	.003000	.002000	1.10000
D114032	10.0000G	7.00000	1.00000	.700000	.001000	.010000	.005000	.002000	.001500	1.40000
D114033	10.0000G	7.00000	1.00000	.150000	.001500	.010000	.003000	.002000	.002000	1.90000
D114034	10.0000G	5.00000	1.00000	.200000	.001000	.010000	.003000	.002000	.002000	2.70000
D114035	10.0000G	5.00000	1.00000	.300000	.001000	.010000	.003000	.002000	.002000	5.10000
D114036	10.0000G	7.00000	1.00000	.300000	.001000	.010000	.003000	.002000	.001500	4.60000
D114037	10.0000G	1.50000	.700000	1.50000	.001000	.015000	.010000	.002000	.001500	7.70000
D114038	10.0000G	7.00000	1.00000	.500000	.001500	.010000	.003000	.003000	.002000	1.40000
D114039	10.0000G	5.00000	1.00000	.300000	.001500	.015000	.005000	.002000	.002000	6.50000
D114040	10.0000G	5.00000	1.00000	.500000	.001500	.015000	.007000	.002000	.001500	15.0000
D114041	7.00000	5.00000	1.00000	.700000	.001000	.020000	.007000	.001500	.001500	29.0000
D114042	10.0000G	7.00000	.700000	.700000	.001000	.010000	.007000	.002000	.001500	7.00000
D114043	10.0000G	5.00000	1.00000	.700000	.001000	.015000	.005000	.002000	.001500	5.60000
D114044	10.0000G	3.00000	.700000	5.00000	.001000	.010000	.007000	.002000	.001500	14.0000
D114045	10.0000G	7.00000	.700000	3.00000	.001500	.015000	.005000	.002000	.002000	6.20000
D114046	10.0000G	5.00000	.700000	.500000	.001000	.007000	.005000	.002000	.001500	10.0000
D114047	10.0000G	7.00000	.700000	.300000	.001000	.007000	.005000	.002000	.001000	13.0000
D114048	10.0000G	5.00000	1.00000	.500000	.001000	.010000	.007000	.002000	.001500	8.40000
D114049	10.0000G	5.00000	1.00000	.700000	.001500	.015000	.007000	.002000	.001500	4.50000
D114050	10.0000G	7.00000	.700000	3.00000	.001000	.010000	.005000	.002000	.002000	4.50000
D114051	10.0000G	7.00000	.700000	.500000	.001000	.010000	.005000	.002000	.002000	8.60000
D114052	10.0000G	5.00000	.700000	.200000	.001000	.010000	.005000	.003000	.002000	2.20000
D114053	10.0000G	7.00000	1.00000	.700000	.001000	.030000	.007000	.002000	.002000	6.60000
D114054	10.0000G	2.00000	.500000	.300000	.003000	.015000	.002000	.002000	.001500	5.00000
D114055	10.0000G	2.00000	.500000	.030000	.001500	.015000	.003000	.002000	.001500	3.20000
D114056	10.0000G	2.00000	.700000	.050000	.001500	.010000	.005000	.002000	.001500	5.50000
D114057	10.0000G	5.00000	.700000	.150000	.001500	.007000	.005000	.002000	.002000	4.70000
D114058	10.0000G	5.00000	.700000	.200000	.001500	.007000	.003000	.002000	.001500	5.80000
D114059	10.0000G	5.00000	.700000	.200000	.001000	.007000	.003000	.002000	.001500	4.60000
D114060	10.0000G	5.00000	.700000	.070000	.002000	.010000	.007000	.002000	.002000	13.0000
D114061	7.00000	3.00000	.700000	2.00000	.000500	.015000	.007000	.001500	.000700	19.0000
D114062	7.00000	5.00000	1.00000	.700000	.001500	.010000	.007000	.002000	.001500	5.20000
D114063	7.00000	5.00000	.700000	.700000	.001500	.015000	.007000	.002000	.002000	11.0000
D114064	7.00000	5.00000	.700000	1.00000	.001500	.010000	.005000	.002000	.001500	3.20000
D114065	7.00000	10.0000G	.700000	.300000	.001000	.007000	.005000	.002000	.001000	5.50000
D114066	7.00000	3.00000	1.00000	7.00000	.001500	.010000	.005000	.002000	.001000	4.90000
D114067	10.0000G	1.00000	.500000	.050000	.001000	.010000	.001500	.002000	.001000	2.60000
D114068	10.0000G	3.00000	.700000	.150000	.003000	.010000	.003000	.002000	.001500	8.30000
D114069	10.0000G	7.00000	.700000	.050000	.001500	.007000	.003000	.002000	.001000	7.70000
D114070	7.00000	7.00000	.700000	.100000	.001000	.007000	.003000	.002000	.001000	7.60000
D114071	7.00000	5.00000	.700000	.200000	.001000	.007000	.002000	.002000	.001000	7.40000
D114072	7.00000	7.00000	.700000	.200000	.001000	.007000	.002000	.002000	.001000	8.60000
D114073	7.00000	7.00000	.700000	.300000	.001000	.007000	.002000	.002000	.001000	6.80000
D114074	7.00000	7.00000	.700000	.200000	.001000	.007000	.003000	.002000	.001000	8.60000
D114075	7.00000	5.00000	.700000	.300000	.001000	.007000	.002000	.002000	.001000	6.30000
D114076	7.00000	7.00000	.700000	.200000	.001500	.005000	.001500	.002000	.001000	7.10000
D114077	10.0000G	7.00000	1.00000	.300000	.001500	.015000	.007000	.002000	.002000	6.70000
D114078	10.0000G	7.00000	1.00000	.150000	.001000	.010000	.005000	.002000	.002000	2.30000
D114079	10.0000G	5.00000	1.00000	.300000	.001000	.010000	.007000	.002000	.002000	9.00000
D114080	7.00000	7.00000	.700000	.100000	.001500	.010000	.005000	.002000	.001500	1.50000
D114081	10.0000G	7.00000	.700000	.150000	.001500	.010000	.005000	.002000	.002000	2.20000
D114082	10.0000G	7.00000	1.00000	.150000	.001500	.010000	.005000	.002000	.002000	2.40000
D114083	10.0000G	7.00000	.700000	.200000	.001000	.010000	.005000	.002000	.001500	4.30000
D114084	10.0000G	5.00000	.700000	.300000	.001000	.010000	.005000	.002000	.001500	5.30000