65.166

SET NO. 3, 37 SAMPLES SPLIT FROM A 12-INCH BED OF BLACK SHALE IN THE LINTON FORMATION, PARKE COUNTY, IND.

[All analyses (except carbon) by the six-step spectrographic method, J. C. Hamilton, analyst. Results are reported in percent to the nearest number in the series 1, 0.7, 0.5, 0.3, 0.2, 0.15, and 0.1, etc., which represent approximate midpoints of group data on a geometric scale. The assigned group will include the quantitative value about 30 percent of the time. Symbols used are as follows: G, greater than value indicated; N, not detected, or less than the limit of detection. Carbon analyses by I. C. Frost. Mineral carbon less than 0.1 percent]

SAMPLE NUMBER	ELEMENT CA	NA	K	TI	MN	AG	LA	MO	SR	V
D112670	.500000	.200000	1.50000	.100000	.005000	.000300	.000000N	.030000	.005000	.070000
D112671	.200000	.150000	1.00000	.100000	.007000	.000300	.000000N	.050000	.003000	.070000
D112672	.500000	.200000	2.00000	.100000	.007000	.000300	.003000	.050000	.007000	.100000
D112673	1.00000	.200000	2.00000	.070000	.007000	.000300	.000000N	.030000	.007000	.100000
D112674	.200000	.200000	2.00000	.100000	.007000	.000300	.003000	.030000	.010000	.100000
D112675	.300000	.200000	2.00000	.100000	.007000	.000300	.005000	.030000	.010000	.070000
D112676	.200000	.200000	2.00000	.100000	.007000	.000300	.003000	.030000	.010000	.100000
D112677	.100000	.200000	3.00000	.150000	.007000	.000300	.000000N	.030000	.005000	.100000
D112678	.200000	.200000	2.00000	.100000	.005000	.000500	.000000N	.030000	.010000	.100000
D112679	.300000	.300000	1.50000	.100000	.005000	.000500	.000000N	.050000	.005000	.100000
D112680	.200000	.300000	1.50000	.100000	.005000	.000500	.000000N	.050000	.007000	.100000
D112681	.300000	1.00000	3.00000	.100000	.010000	.000500	.003000	.030000	.010000	.150000
D112682	.050000	1.00000	3.00000	.150000	.007000	.000500	.005000	.050000	.015000	.150000
D112683	.100000	1.00000	3.00000	.150000	.010000	.000500	.005000	.030000	.015000	.150000
D112684	.150000	1.00000	3.00000	.150000	.010000	.000500	.005000	.030000	.010000	.150000
D112685	.150000	1.00000	3.00000	.150000	.010000	.000500	.005000	.030000	.015000	.200000
D112686	.300000	.500000	2.00000	.150000	.010000	.000500	.005000	.100000	.010000	.200000
D112687	.300000	.300000	1.50000	.100000	.007000	.000700	.003000	.050000	.005000	.100000
D112688	.500000	.200000	1.50000	.100000	.007000	.000700	.003000	.070000	.005000	.150000
D112689	.500000	.300000	1.50000	.100000	.010000	.000700	.005000	.050000	.010000	.100000
D112690	.300000	.300000	2.00000	.100000	.007000	.000500	.003000	.070000	.005000	.150000
D112691	.500000	.300000	2.00000	.100000	.007000	.000700	.005000	.070000	.007000	.150000
D112692	.700000	.300000	3.00000	.100000	.007000	.000500	.005000	.070000	.010000	.150000
D112693	.500000	.300000	3.00000	.100000	.007000	.000500	.005000	.050000	.010000	.100000
D112694	.100000	1.00000	5.00000	.300000	.010000	.000500	.007000	.030000	.015000	.200000
D112695	.200000	1.00000	5.00000	.300000	.015000	.000500	.005000	.030000	.015000	.200000
D112696	.200000	1.00000	5.00000	.200000	.010000	.000500	.005000	.020000	.010000	.150000
D112697	.200000	1.00000	5.00000	.300000	.010000	.000500	.005000	.020000	.015000	.200000
D112698	.500000	.700000	3.00000	.150000	.007000	.000500	.005000	.030000	.010000	.100000
D112699	1.00000	.200000	2.00000	.100000	.010000	.000300	.005000	.070000	.010000	.070000
D112700	1.00000	.500000	3.00000	.100000	.010000	.000200	.005000	.050000	.010000	.070000
D112701	.200000	.300000	2.00000	.100000	.005000	.000200	.003000	.030000	.010000	.070000
D112702	.700000	1.50000	5.00000	.300000	.015000	.000200	.005000	.030000	.020000	.150000
D112703	.500000	1.50000	5.00000	.300000	.015000	.000000N	.005000	.020000	.015000	.070000
D112704	.100000	1.00000	3.00000	.100000	.010000	.000000N	.000000N	.015000	.010000	.020000
D112705	.100000	.300000	2.00000	.100000	.010000	.000000N	.000000N	.020000	.007000	.015000
D112706	.100000	1.00000	3.00000	.100000	.010000	.000000N	.005000	.015000	.010000	.030000