

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Geochemical data, Red Mountains mining district,
San Juan Mountains, Colorado

By
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This report is preliminary and has not been reviewed for conformity with U. S. Geological Survey editorial standards and stratigraphic nomenclature.

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Introduction and explanation

This report is a file containing geochemical analyses of rocks collected from the Red Mountains mining district, San Juan Mountains, Colorado. It consists of an explanation, a sample location map (plate 1), and a table of geochemical data (table 1). For descriptions of the geology of the Red Mountains district, the reader is referred to Burbank and Luedke (1964) and to Fisher and Leedy (1973). All of the samples are rocks collected from outcrops or from mine dumps. Each sample weighed about three pounds and consisted of rocks chips approximately one half inch in diameter. Two samples were collected from each sample location shown on plate 1. The two samples are indicated by the "A" and "B" designations at the end of the sample numbers in table 1. Each of the samples was then ground to a powder. Some of the samples (chosen at random) were split into two parts, each of which was chemically analyzed. Samples that were split into two parts for duplicate analyses have been designated by a "1" and "2" at the end of the sample number. For example, at sample site BM-02 two duplicate samples were collected and labeled BM-02A and BM-02B. Sample BM-02B was chosen on a random basis to be split (after being ground to a fine powder) into two samples which were labeled BM-02B1 and BM-02B2. All of the samples from site BM-02 (BM-02A, BM-02B1, and BM-02B2) were then chemically analyzed.

All of the chemical analyses were done in U. S. Geological Survey laboratories. Silver, bismuth, copper, manganese, lead, antimony, strontium, zinc, gallium, lanthanum, and nickel analyses were made by direct-reader spectrometry by R. G. Havens, N. M. Conklin, and

L. M. Lee. SiO_2 , Al_2O_3 , Fe_2O_3 , CaO , K_2O , and arsenic analyses were made by X-ray fluorescence by J. S. Wahberg and M. W. Solt. MgO , Na_2O , and gold analyses were made by atomic-absorption spectrometry by J. M. Gardner, V. M. Merritt, L. B. Breeden, J. A. Thomas, G. D. Shipley, W. D. Goss, E. J. Rowe, and Wayne Mountjoy. Symbols used are: L, detected but less than value shown; N, not detected and assumed below the value shown. All values not indicated in the table heading to be in percent are reported in parts per million.

References cited

Burbank, W. S., and Luedke, R. G., 1964, Geology of the Ironton quadrangle, Colorado: U. S. Geological Survey Geol. Quad. Map GQ-291.

Fisher, F. S., and Leedy, W. P., 1973, Geochemical characteristics of mineralized breccia pipes in the Red Mountain district, San Juan Mountains, Colorado: U. S. Geological Survey Bull. 1381, 43p.

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SAMPLE	SI02%	AL2O3%	HG0%	CA0%	NA2O%	K2O%	FE%	Ti%	MN	AG
AGP-1A	87.0000	5.0000	0.0100	0.1000L	0.0100	0.1000L	0.3000	0.3800	15.0000	0.0
AGP-1B1	87.0000	6.0000	0.0100	0.1000	0.0100	0.1000L	0.3200	0.3100	13.0000	0.0
AGP-1B2	85.0000	6.0000	0.0100	0.1000L	0.0100	0.1000L	0.3600	0.2900	30.0000	0.0
AGP-2A	77.0000	14.0000	0.0100	0.1000L	0.0100	0.1000L	0.3200	0.1800	12.0000	0.0
AGP-2B	79.0000	14.0000	0.0100	0.1000L	0.0200	0.1000L	0.3300	0.2500	11.0000	0.0
BM-01A	57.0000	16.0000	3.3300	6.7000	0.3400	2.7000	6.8000	0.4600	1499.9990	0.0
BM-01B	53.0000	18.0000	3.2900	6.5000	0.3900	3.1000	7.0000	0.4400	1499.9990	0.0
BM-02A	60.0000	16.0000	2.2600	4.4000	1.5300	4.3000	7.7000	0.5800	899.9995	0.0
BM-02B1	58.0000	14.0000	2.3800	4.7000	1.3400	4.3000	7.0000	0.3400	799.9995	0.0
BM-02B2	60.0000	16.0000	2.4500	4.8000	1.4200	4.6000	7.6000	0.5300	899.9995	0.0
BM-03A	58.0000	14.0000	3.2900	3.6000	2.5300	2.8000	8.8000	0.6200	1399.9990	0.0
BM-03B	56.0000	13.0000	3.2500	4.0000	2.4000	2.8000	7.7000	0.6200	1499.9990	0.0
BM-04A	64.0000	14.0000	0.1800	3.1000	0.9700	4.2000	7.0000	0.3600	799.9995	0.0
BM-04B	65.0000	15.0000	2.0600	3.5000	1.0300	4.3000	3.9000	0.3700	829.9995	0.0
BM-05A	58.0000	14.0000	2.0000	4.8000	3.0000	3.3000	7.5000	0.4300	1199.9993	0.0
BM-05B	57.0000	16.0000	1.9300	4.6000	2.9000	3.2000	8.0000	0.4500	1299.9993	0.0
BM-06A	60.0000	16.0000	1.5000	2.8000	2.6300	5.0000	8.7000	0.4500	1499.9990	0.0
BM-06B1	61.0000	15.0000	0.8600	3.4000	0.9000	4.7000	7.3000	0.4500	1499.9990	0.0
BM-06B2	65.0000	15.0000	1.4100	3.6000	2.4300	4.8000	5.8000	0.4300	1199.9993	0.0
BM-7A	53.0000	15.0000	2.1400	5.3000	2.9900	3.4000	6.7000	0.5000	799.9995	0.0
BM-7B	60.0000	15.0000	2.3200	5.0000	2.7700	3.5000	6.3000	0.4300	799.9995	0.0
BM-8A	58.0000	15.0000	2.3300	5.0000	1.8300	2.9000	6.8000	0.6600	799.9995	0.0
BM-8B1	58.0000	14.0000	2.3500	5.3000	1.8800	2.9000	6.6000	0.6400	799.9995	0.0
BM-8B2	57.0000	15.0000	2.4700	5.2000	1.8800	2.9000	7.0000	0.6300	799.9995	0.0
BM-9A	57.0000	16.0000	6.5000	3.4000	2.5000	1.5000	8.9000	0.8600	899.9995	0.0
BM-9B	51.0000	15.0000	6.2400	3.7000	2.5800	1.7000	7.0000	0.8400	1099.9995	0.0
BM-10A	49.0000	11.0000	4.9500	10.0000	1.4500	1.1000	6.3000	0.5400	1199.9993	0.0
BM-10B	50.0000	13.0000	5.2000	10.6000	1.7400	1.1000	5.9000	0.4400	1299.9993	0.0
BM-11A	58.0000	15.0000	4.2700	3.3000	3.5200	1.5000	10.0000	0.7600	899.9995	0.0
BM-11B	58.0000	16.0000	4.2700	3.3000	3.6700	1.5000	6.9000	0.5900	799.9995	0.0
BM-12A1	55.0000	15.0000	3.9700	3.8000	3.3600	1.3000	12.0000	0.8500	999.9995	0.0
BM-12A2	57.0000	15.0000	4.7600	3.8000	3.3300	1.7000	6.3000	0.6800	999.9995	0.0
BM-12B	57.0000	15.0000	4.5000	4.0000	3.3200	1.5000	9.9000	0.7400	999.9995	0.0
BM-13A	53.0000	15.0000	3.5400	2.7000	4.0300	1.9000	11.0000	0.8200	899.9995	0.0
BM-13B	53.0000	16.0000	3.6000	2.8000	4.2100	2.1000	11.0000	0.9000	799.9995	0.0
BM-14A	56.0000	16.0000	3.8000	3.8000	4.7500	2.0000	9.9000	0.5900	1199.9993	0.0
BM-14B	53.0000	16.0000	0.0100	3.7000	4.3400	1.9000	9.5000	0.6100	999.9995	0.0
BM-15A	60.0000	12.0000	1.4400	5.5000	0.6300	3.4000	4.5000	0.3700	100.0000	0.0
BM-15B	61.0000	15.0000	3.2300	5.8000	0.6300	3.1000	5.1000	0.3800	699.9995	0.0
BM-16A	60.0000	15.0000	4.7300	3.4000	2.6500	2.1000	8.1000	0.6500	1099.9995	0.0
BM-16B	58.0000	14.0000	5.1700	3.3000	2.9100	2.2000	8.2000	0.7500	899.9995	0.0
BM-17A	59.0000	15.0000	3.4200	4.6000	2.8600	3.9000	6.8000	0.4800	799.9995	0.0
BM-17B	57.0000	14.0000	2.2700	4.3000	2.9400	3.8000	6.2000	0.4800	899.9995	0.0
BM-18A	59.0000	14.0000	3.4600	5.5000	0.4600	2.6000	4.5000	0.3800	899.9995	0.0
BM-18B1	60.0000	10.0000	1.8000	6.4000	0.5200	2.5000	3.9000	0.3900	999.9995	0.0
BM-18B2	63.0000	13.0000	1.8700	6.0000	0.5000	2.5000	3.7000	0.3200	999.9995	0.0
BM-19A	55.0000	16.0000	3.8800	5.1000	3.5300	2.9000	8.9000	0.7000	899.9995	0.0
BM-19B	48.0000	16.0000	3.5600	5.4000	3.6000	2.9000	9.9000	0.7200	899.9995	0.0
BM-20A	57.0000	13.0000	2.1000	6.2000	0.0700	2.5000	4.5000	0.4100	799.9995	0.0
BM-20B	66.0000	12.0000	2.0500	5.3000	0.0700	2.8000	4.3000	0.5000	799.9995	0.0

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
AGP-1A	44.0000	3399.9985	0.0	N	0.0	N	10.0000	77.0000	0.0	N
AGP-1B1	0.0	4699.9961	0.0	N	0.0	N	9.0000	66.0000	0.0	N
AGP-1B2	44.0000	3799.9985	0.0	N	0.0	N	8.0000	68.0000	0.0	N
AGP-2A	0.0	359.9998	0.0	N	0.0	N	27.0000	91.0000	0.0	N
AGP-2B	0.0	389.9998	0.0	N	0.0	N	30.0000	80.0000	0.0	N
BM-01A	0.0	839.9995	0.0	N	26.0000	16.0000	45.0000	73.0000	0.0	N
BM-01B	0.0	839.9995	0.0	N	25.0000	19.0000	50.0000	60.0000	0.0	N
BM-02A	40.0000	899.9995	0.0	N	21.0000	20.0000	60.0000	84.0000	0.0	N
BM-02B1	0.0	619.9998	0.0	N	17.0000	15.0000	43.0000	60.0000	0.0	N
BM-02B2	46.0000	969.9995	0.0	N	23.0000	23.0000	60.0000	84.0000	0.0	N
BM-03A	31.0000	849.9995	0.0	N	26.0000	15.0000	45.0000	60.0000	0.0	N
BM-03B	0.0	969.9995	0.0	N	27.0000	16.0000	40.0000	75.0000	0.0	N
BM-04A	0.0	399.9998	0.0	N	17.0000	15.0000	39.0000	54.0000	0.0	N
BM-04B	0.0	599.9998	0.0	N	15.0000	11.0000	15.0000	56.0000	0.0	N
BM-05A	0.0	959.9995	0.0	N	12.0000	0.0	15.0000	60.0000	0.0	N
BM-05B	0.0	1399.9990	0.0	N	14.0000	5.0000	15.0000	60.0000	0.0	N
BM-06A	0.0	1399.9990	3.0000	N	18.0000	20.0000	16.0000	82.0000	0.0	N
BM-06B1	49.0000	1299.9993	0.0	N	19.0000	18.0000	13.0000	89.0000	0.0	N
BM-06B2	0.0	949.9995	0.0	N	14.0000	10.0000	10.0000	69.0000	0.0	N
BM-7A	38.0000	999.9995	0.0	N	20.0000	32.0000	62.0000	77.0000	0.0	N
BM-7B	54.0000	999.9995	0.0	N	23.0000	41.0000	59.0000	85.0000	0.0	N
BM-8A	51.0000	599.9998	0.0	N	21.0000	35.0000	56.0000	63.0000	0.0	N
BM-8B1	47.0000	569.9998	0.0	N	23.0000	32.0000	53.0000	72.0000	0.0	N
BM-8B2	45.0000	569.9998	0.0	N	21.0000	30.0000	52.0000	75.0000	0.0	N
BM-9A	50.0000	369.9998	0.0	N	30.0000	31.0000	129.9999	72.0000	0.0	N
BM-9B	30.0000	359.9998	0.0	N	29.0000	24.0000	119.9999	68.0000	0.0	N
BM-10A	0.0	309.9998	0.0	N	28.0000	19.0000	14.0000	73.0000	0.0	N
BM-10B	31.0000	299.9998	0.0	N	25.0000	19.0000	12.0000	67.0000	0.0	N
BM-11A	60.0000	359.9998	0.0	N	27.0000	34.0000	83.0000	84.0000	0.0	N
BM-11B	46.0000	309.9998	0.0	N	24.0000	32.0000	74.0000	74.0000	0.0	N
BM-12A1	66.0000	1399.9990	0.0	N	33.0000	30.0000	60.0000	72.0000	0.0	N
BM-12A2	48.0000	999.9995	0.0	N	30.0000	32.0000	60.0000	73.0000	0.0	N
BM-12B	53.0000	1699.9995	0.0	N	30.0000	29.0000	63.0000	71.0000	0.0	N
BM-13A	42.0000	649.9995	0.0	N	28.0000	32.0000	100.0000	77.0000	0.0	N
BM-13B	54.0000	599.9998	0.0	N	31.0000	36.0000	100.0000	80.0000	0.0	N
BM-14A	0.0	599.9998	0.0	N	24.0000	28.0000	90.0000	78.0000	0.0	N
BM-14B	48.0000	599.9998	0.0	N	18.0000	12.0000	66.0000	70.0000	0.0	N
BM-15A	0.0	349.9998	0.0	N	25.0000	37.0000	95.0000	77.0000	0.0	N
BM-15B	43.0000	369.9998	0.0	N	18.0000	17.0000	65.0000	70.0000	0.0	N
BM-16A	60.0000	1299.9993	3.0000	N	29.0000	35.0000	65.0000	70.0000	0.0	N
BM-16B	56.0000	1499.9990	0.0	N	27.0000	34.0000	70.0000	72.0000	0.0	N
BM-17A	49.0000	939.9995	0.0	N	18.0000	20.0000	70.0000	77.0000	0.0	N
BM-17B	38.0000	909.9995	0.0	N	19.0000	23.0000	57.0000	73.0000	0.0	N
BM-18A	36.0000	829.9995	0.0	N	16.0000	17.0000	73.0000	72.0000	0.0	N
BM-18B1	30.0000	769.9995	0.0	N	17.0000	17.0000	60.0000	71.0000	0.0	N
BM-18B2	41.0000	789.9995	0.0	N	16.0000	30.0000	60.0000	69.0000	0.0	N
BM-19A	45.0000	799.9995	0.0	N	25.0000	52.0000	83.0000	70.0000	0.0	N
BM-19B	36.0000	949.9995	0.0	N	29.0000	56.0000	129.9999	77.0000	0.0	N
BM-20A	0.0	689.9998	0.0	N	15.0000	15.0000	39.0000	72.0000	0.0	N
BM-20B	58.0000	689.9998	0.0	N	17.0000	17.0000	42.0000	72.0000	0.0	N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR	
AGP-1A	9.0000	40.0000	0.0	17.0000	0.0	N	219.9999	24.0000	0.0	N	229.9999
AGP-1B1	9.0000	34.0000	0.0	15.0000	0.0	N	199.9999	24.0000	0.0	N	189.9999
AGP-1B2	9.0000	39.0000	0.0	15.0000	0.0	N	209.9999	25.0000	0.0	N	189.9999
AGP-2A	8.0000	159.9999	0.0	19.0000	0.0	N	299.9998	81.0000	0.0	N	129.9999
AGP-2B	8.0000	100.0000	0.0	20.0000	0.0	N	309.9998	100.0000	0.0	N	149.9999
BM-01A	17.0000	26.0000	0.0	24.0000	0.0	N	599.9998	170.0000	0.0	N	149.9999
BM-01B	16.0000	20.0000	0.0	21.0000	0.0	N	509.9998	149.9999	299.9998	N	149.9999
BM-02A	14.0000	0.0	N	20.0000	0.0	N	759.9995	170.0000	0.0	N	199.9999
BM-02B1	12.0000	21.0000	0.0	15.0000	0.0	N	449.9998	129.9999	0.0	N	159.9999
BM-02B2	17.0000	21.0000	0.0	20.0000	0.0	N	989.9995	209.9999	0.0	N	179.9999
BM-03A	19.0000	0.0	N	20.0000	0.0	N	339.9998	189.9999	0.0	N	179.9999
BM-03B	19.0000	21.0000	0.0	23.0000	0.0	N	359.9998	209.9999	0.0	N	179.9999
BM-04A	11.0000	21.0000	0.0	15.0000	0.0	N	299.9998	129.9999	0.0	N	149.9999
BM-04B	10.0000	23.0000	0.0	15.0000	0.0	N	259.9998	100.0000	0.0	N	149.9999
BM-05A	0.0	N	0.0	16.0000	0.0	N	899.9995	100.0000	0.0	N	159.9999
BM-05B	0.0	N	0.0	17.0000	0.0	N	1199.9993	110.0000	0.0	N	170.0000
BM-06A	14.0000	0.0	N	16.0000	0.0	N	689.9998	159.9999	0.0	N	259.9998
BM-06B1	11.0000	0.0	N	15.0000	0.0	N	959.9995	170.0000	0.0	N	209.9999
BM-06B2	8.0000	0.0	N	12.0000	0.0	N	529.9998	119.9999	0.0	N	189.9999
BM-7A	20.0000	26.0000	0.0	23.0000	0.0	N	1999.9993	189.9999	0.0	N	170.0000
BM-7B	19.0000	29.0000	0.0	27.0000	0.0	N	1899.9993	219.9999	0.0	N	159.9999
BM-8A	23.0000	22.0000	0.0	27.0000	0.0	N	519.9998	189.9999	0.0	N	159.9999
BM-8B1	23.0000	21.0000	0.0	27.0000	0.0	N	479.9998	189.9999	0.0	N	149.9999
BM-8B2	24.0000	20.0000	0.0	26.0000	0.0	N	489.9998	189.9999	0.0	N	149.9999
BM-9A	22.0000	32.0000	0.0	33.0000	0.0	N	479.9998	239.9999	0.0	N	189.9999
BM-9B	20.0000	30.0000	0.0	33.0000	0.0	N	409.9998	209.9999	0.0	N	159.9999
BM-10A	19.0000	37.0000	0.0	30.0000	0.0	N	469.9998	199.9999	0.0	N	129.9999
BM-10B	13.0000	26.0000	0.0	27.0000	0.0	N	479.9998	179.9999	0.0	N	139.9999
BM-11A	21.0000	30.0000	0.0	27.0000	0.0	N	1199.9993	199.9999	0.0	N	199.9999
BM-11B	18.0000	27.0000	0.0	24.0000	0.0	N	929.9995	189.9999	0.0	N	179.9999
BM-12A1	22.0000	23.0000	0.0	34.0000	0.0	N	1399.9990	249.9999	0.0	N	170.0000
BM-12A2	20.0000	40.0000	0.0	34.0000	0.0	N	1099.9995	259.9998	0.0	N	149.9999
BM-12B	21.0000	30.0000	0.0	30.0000	0.0	N	999.9995	229.9999	0.0	N	159.9999
BM-13A	23.0000	26.0000	0.0	30.0000	0.0	N	1099.9995	249.9999	0.0	N	179.9999
BM-13B	25.0000	30.0000	0.0	30.0000	0.0	N	1099.9995	279.9998	0.0	N	179.9999
BM-14A	20.0000	21.0000	0.0	23.0000	0.0	N	1699.9995	189.9999	0.0	N	170.0000
BM-14B	20.0000	26.0000	0.0	24.0000	0.0	N	2099.9990	219.9999	0.0	N	179.9999
BM-15A	16.0000	30.0000	0.0	19.0000	0.0	N	369.9998	100.0000	0.0	N	159.9999
BM-15B	14.0000	30.0000	0.0	21.0000	0.0	N	449.9998	110.0000	0.0	N	159.9999
BM-16A	24.0000	25.0000	0.0	29.0000	0.0	N	559.9998	179.9999	0.0	N	179.9999
BM-16B	24.0000	32.0000	0.0	27.0000	0.0	N	699.9995	189.9999	0.0	N	170.0000
BM-17A	14.0000	30.0000	0.0	21.0000	0.0	N	1499.9990	139.9999	0.0	N	199.9999
BM-17B	20.0000	20.0000	0.0	21.0000	0.0	N	1299.9993	149.9999	0.0	N	189.9999
BM-18A	15.0000	24.0000	0.0	20.0000	0.0	N	249.9999	119.9999	0.0	N	159.9999
BM-18B1	14.0000	21.0000	0.0	21.0000	0.0	N	249.9999	110.0000	0.0	N	149.9999
BM-18B2	20.0000	25.0000	0.0	20.0000	0.0	N	289.9998	110.0000	0.0	N	149.9999
BM-19A	20.0000	0.0	N	27.0000	0.0	N	2499.9988	239.9999	0.0	N	179.9999
BM-19B	24.0000	23.0000	0.0	29.0000	0.0	N	3599.9983	269.9998	0.0	N	170.0000
BM-20A	15.0000	29.0000	0.0	21.0000	0.0	N	219.9999	129.9999	0.0	N	159.9999
BM-20B	14.0000	28.0000	0.0	24.0000	0.0	N	229.9999	139.9999	0.0	N	170.0000

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SAMPLE	GA	AS%	FE2O3%	AU	HG
AGP-1A	10.0000	0.0020L	0.4000	0.0500L	0.0
AGP-1B1	12.0000	0.0020L	0.5000	0.0500	0.0
AGP-1B2	12.0000	0.0020	0.4000	0.0500L	0.0
AGP-2A	26.0000	0.0020L	0.5000	0.0500L	0.0
AGP-2B	26.0000	0.0020L	0.6000	0.0500L	0.0
BM-01A	30.0000	0.0020L	8.8000	0.0500L	0.1000
BM-01B	26.0000	0.0020L	8.8000	0.0500L	0.1100
BM-02A	25.0000	0.0020L	6.2000	0.0500L	0.0400
BM-02B1	24.0000	0.0020L	6.6000	0.0500L	0.0500
BM-02B2	26.0000	0.0020L	6.6000	0.0500L	0.0700
BM-03A	27.0000	0.0020L	7.5000	0.0500L	0.0800
BM-03B	24.0000	0.0020L	7.7000	0.0500L	0.1000
BM-04A	21.0000	0.0020L	5.4000	0.0500L	0.0600
BM-04B	21.0000	0.0020L	5.0000	0.0500L	0.0500
BM-05A	22.0000	0.0020L	6.8000	0.0500L	0.1200
BM-05B	27.0000	0.0020L	6.7000	0.0500L	0.0700
BM-06A	27.0000	0.0020L	5.7000	0.0500L	1.4000
BM-06B1	25.0000	0.0020L	5.4000	0.0500L	0.0800
BM-06B2	20.0000	0.0020L	5.2000	0.0500L	0.0600
BM-7A	29.0000	0.0020L	6.9000	0.0500L	0.0
BM-7B	29.0000	0.0020L	7.4000	0.0500L	0.0
BM-8A	27.0000	0.0020L	7.8000	0.0500L	0.0
BM-8B1	26.0000	0.0020L	8.2000	0.0500L	0.0
BM-8B2	25.0000	0.0020L	7.9000	0.0500L	0.0
BM-9A	29.0000	0.0020L	9.7000	0.0500L	0.0
BM-9B	29.0000	0.0020L	9.7000	0.0500L	0.0
BM-10A	35.0000	0.0020L	8.7000	0.0500L	0.0
BM-10B	28.0000	0.0020L	8.5000	0.0500L	0.0
BM-11A	29.0000	0.0020L	8.2000	0.0500L	0.0
BM-11B	26.0000	0.0020L	8.4000	0.0500L	0.0
BM-12A1	29.0000	0.0020L	9.8000	0.0500L	0.0
BM-12A2	36.0000	0.0020L	9.6000	0.0500L	0.0
BM-12B	28.0000	0.0020L	9.8000	0.0500L	0.0
BM-13A	32.0000	0.0020L	10.0000	0.0500L	0.0
BM-13B	30.0000	0.0020L	10.4000	0.0500L	0.0
BM-14A	29.0000	0.0020L	8.7000	0.0500L	0.0
BM-14B	30.0000	0.0020L	9.1000	0.0500L	0.0
BM-15A	28.0000	0.0020L	6.9000	0.0500L	0.0
BM-15B	27.0000	0.0020L	6.8000	0.0500L	0.0
BM-16A	23.0000	0.0020L	8.5000	0.0500L	0.0
BM-16B	24.0000	0.0020L	8.0000	0.0500L	0.0
BM-17A	24.0000	0.0020L	6.6000	0.0500L	0.0
BM-17B	23.0000	0.0020L	6.7000	0.0500L	0.0
BM-18A	30.0000	0.0020L	5.9000	0.0500L	0.0
BM-18B1	21.0000	0.0020L	5.6000	0.0500L	0.0
BM-18B2	26.0000	0.0020L	5.7000	0.0500L	0.0
BM-19A	24.0000	0.0020L	8.4000	0.0500L	0.0
BM-19B	31.0000	0.0020L	8.3000	0.0500L	0.0
BM-20A	31.0000	0.0020L	6.2000	0.0500L	0.0
BM-20B	29.0000	0.0020L	6.1000	0.0500L	0.0

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SAN JUAN MTS GEOCHEM DATA

SAMPLE	SiO2%	AL2O3%	MGO%	CaO%	Na2O%	K2O%	FE%	Ti%	MN	AG
BM-21A	55.0000	14.0000	4.9700	5.7000	0.0800	2.8000	4.5000	0.4600	699.9995	0.0
BM-21B	59.0000	16.0000	6.2300	6.0000	0.0800	3.0000	3.5000	0.4200	859.9995	0.0
BM-22A	53.0000	15.0000	4.6200	6.4000	3.1400	2.5000	4.6000	0.4400	699.9995	0.0
BM-22B	56.0000	17.0000	3.2300	6.4000	3.1400	2.5000	7.2000	0.7500	999.9995	0.0
BM-23A	60.0000	14.0000	2.0300	3.7000	3.2600	4.1000	6.2000	0.4900	799.9995	0.0
BM-23B	60.0000	13.0000	2.2300	4.0000	3.1300	3.9000	6.3000	0.5200	799.9995	0.0
BM-24A	64.0000	16.0000	2.2700	5.4000	2.9600	1.8000	4.7000	0.3900	899.9995	0.0
BM-24B1	56.0000	15.0000	1.9800	6.2000	2.9900	2.0000	5.1000	0.4200	899.9995	0.0
BM-24B2	58.0000	14.0000	2.9900	6.1000	2.9100	1.9000	5.8000	0.5700	999.9995	0.0
BM-25A	60.0000	14.0000	0.0100	5.1000	1.1400	2.9000	5.2000	0.4100	899.9995	0.0
BM-25B	63.0000	12.0000	1.9900	5.1000	1.0500	3.1000	8.6000	0.8500	1099.9995	0.0
BM-26A	58.0000	14.0000	2.7200	5.6000	0.7800	2.9000	3.9000	0.4000	799.9995	0.0
BM-26B	52.0000	15.0000	2.7300	5.5000	0.8400	3.0000	6.1000	0.5600	899.9995	0.0
BM-27A	59.0000	16.0000	2.8400	6.0000	2.3500	3.1000	7.2000	0.5400	999.9995	0.0
BM-27B	57.0000	14.0000	2.5700	6.3000	2.6500	3.1000	6.5000	0.5300	999.9995	0.0
BM-28A	53.0000	14.0000	3.6000	5.4000	1.7600	2.9000	6.1000	0.6000	1099.9995	0.0
BM-28B	51.0000	14.0000	3.6000	5.8000	1.7800	2.9000	6.0000	0.5800	999.9995	0.0
BM-29A	59.0000	14.0000	2.8600	3.6000	3.8600	3.6000	5.7000	0.4000	899.9995	0.0
BM-29B	57.0000	16.0000	2.9700	3.6000	3.7700	3.3000	7.9000	0.6500	799.9995	0.0
BM-30A	66.0000	16.0000	1.2000	1.2000	3.1700	5.0000	4.1000	0.3400	1199.9993	0.0
BM-30B	67.0000	17.0000	1.6600	1.4000	3.2100	5.0000	3.5000	0.2900	1099.9995	0.0
BM-31A	65.0000	15.0000	1.7700	2.7000	3.3300	4.4000	3.3000	0.3000	799.9995	0.0
BM-31B	63.0000	16.0000	1.3400	2.9000	3.1900	4.0000	3.4000	0.3000	799.9995	0.0
BM-32B	78.0000	16.0000	0.0200	0.2000	0.0600	0.1000L	0.6000	0.2100	14.0000	0.0
BM-33A	69.0000	14.0000	3.0300	0.2000	0.0500	3.8000	2.7000	0.3100	3399.9985	0.0
BM-33B	66.0000	16.0000	3.1600	0.2000	0.0300	4.1000	2.7000	0.3700	2999.9988	0.0
BM-34A1	49.0000	18.0000	2.8400	5.7000	2.7000	3.5000	7.0000	0.5600	899.9995	0.0
BM-34A2	58.0000	15.0000	3.2300	5.4000	2.6800	3.3000	7.1000	0.5200	999.9995	0.0
BM-34B	55.0000	16.0000	2.9900	5.9000	2.2900	3.6000	7.0000	0.5100	899.9995	0.0
BM-35A	70.0000	18.0000	1.8000	3.1000	3.3600	4.2000	3.7000	0.3500	699.9995	0.0
BM-35B	65.0000	15.0000	1.7900	2.9000	3.6400	4.0000	3.7000	0.3100	699.9995	0.0
CC-01A	62.0000	14.0000	2.6800	3.2000	1.3200	7.1000	5.1000	0.4200	899.9995	0.0
CC-01B	61.0000	14.0000	2.6400	2.8000	1.3200	7.4000	5.5000	0.4300	899.9995	0.0
CC-02A	85.0000	13.0000	0.0100	0.1000	0.0300	0.2000	0.2100	1.0000	0.0	N
CC-02B1	86.0000	12.0000	0.0200	0.1000L	0.0400	0.2000	0.3000	0.7800	12.0000	0.0
CC-02B2	81.0000	9.0000	0.0100	0.1000L	0.0300	0.1000	0.2600	0.8700	8.0000	0.0
CC-03A	67.0000	12.0000	0.0200	0.1000L	0.5300	3.0000	0.1700	0.2100	0.0	N
CC-03B	67.0000	13.0000	0.0100L	0.1000L	0.4500	2.7000	0.2700	0.2800	0.0	N
CC-4A1	72.0000	13.0000	0.7000	0.1000L	0.1000	3.9000	0.7900	0.2300	139.9999	0.0
CC-4A2	80.0000	14.0000	0.7500	0.1000L	0.0900	3.9000	0.7100	0.2200	129.9999	0.0
CC-5A	58.0000	15.0000	3.0300	4.4000	0.1000	3.9000	0.8400	0.2500	139.9999	0.0
CC-5B	65.0000	16.0000	3.3000	4.5000	2.7700	4.0000	6.8000	0.6400	1499.9990	0.0
CC-6A	60.0000	14.0000	2.4200	2.9000	3.4200	3.4000	5.2000	0.4500	1199.9993	0.0
CC-6B	59.0000	26.0000	2.2600	5.1000	3.4000	3.2000	6.2000	0.4400	599.9998	0.0
CC-7A	60.0000	16.0000	4.7900	4.3000	3.0600	3.0000	9.3000	0.8300	1099.9995	0.0
CC-7B	58.0000	16.0000	3.3300	4.1000	2.9700	2.8000	9.1000	0.8100	1099.9995	0.0
CC-8A	61.0000	14.0000	2.2100	4.2000	3.3300	3.6000	5.9000	0.4800	1099.9995	0.0
CC-8B	63.0000	17.0000	2.6000	3.8000	3.3000	3.7000	6.6000	0.5500	1099.9995	0.0

SAN JUAN MTS GEOCHEM DATA

SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
BM-21A	37.0000	599.9998	0.0	0.0	N	24.0000	59.0000	71.0000	0.0	N
BM-21B	35.0000	599.9998	0.0	0.0	N	22.0000	59.0000	65.0000	0.0	N
BM-22A	38.0000	599.9998	0.0	0.0	N	22.0000	49.0000	68.0000	0.0	N
BM-22B	49.0000	759.9995	0.0	0.0	N	25.0000	75.0000	73.0000	0.0	N
BM-23A	32.0000	999.9995	0.0	0.0	N	18.0000	58.0000	76.0000	0.0	N
BM-23B	42.0000	949.9995	0.0	0.0	N	17.0000	74.0000	77.0000	0.0	N
BM-24A	37.0000	599.9998	0.0	0.0	N	18.0000	55.0000	76.0000	0.0	N
BM-24B1	0.0	599.9998	0.0	0.0	N	17.0000	60.0000	78.0000	0.0	N
BM-24B2	43.0000	659.9995	0.0	0.0	N	20.0000	68.0000	87.0000	0.0	N
BM-25A	35.0000	769.9995	0.0	0.0	N	12.0000	68.0000	78.0000	0.0	N
BM-25B	46.0000	809.9995	0.0	0.0	N	27.0000	91.0000	79.0000	0.0	N
BM-26A	0.0	519.9998	0.0	0.0	N	19.0000	40.0000	59.0000	0.0	N
BM-26B	34.0000	689.9998	0.0	0.0	N	22.0000	42.0000	75.0000	0.0	N
BM-27A	52.0000	799.9995	0.0	0.0	N	24.0000	77.0000	76.0000	0.0	N
BM-27B	37.0000	719.9995	0.0	0.0	N	22.0000	75.0000	70.0000	0.0	N
BM-28A	0.0	489.9998	0.0	0.0	N	26.0000	60.0000	74.0000	0.0	N
BM-28B	0.0	489.9998	0.0	0.0	N	28.0000	60.0000	75.0000	0.0	N
BM-29A	33.0000	719.9995	0.0	0.0	N	17.0000	51.0000	60.0000	0.0	N
BM-29B	52.0000	889.9995	0.0	0.0	N	21.0000	36.0000	75.0000	0.0	N
BM-30A	59.0000	1999.9993	0.0	0.0	N	8.0000	0.0	78.0000	0.0	N
BM-30B	45.0000	1899.9993	0.0	0.0	N	0.0	0.0	69.0000	0.0	N
BM-31A	36.0000	1199.9993	0.0	0.0	N	0.0	11.0000	73.0000	0.0	N
BM-31B	50.0000	1399.9990	0.0	0.0	N	9.0000	14.0000	84.0000	0.0	N
BM-32A	0.0	1099.9995	0.0	0.0	N	0.0	4.0000	82.0000	0.0	N
BM-32B	0.0	999.9995	0.0	0.0	N	0.0	0.0	80.0000	0.0	N
BM-33A	55.0000	729.9995	0.0	0.0	N	0.0	3.0000	76.0000	0.0	N
BM-33B	51.0000	599.9998	0.0	0.0	N	0.0	2.0000	77.0000	0.0	N
BM-34A1	36.0000	979.9995	0.0	0.0	N	20.0000	51.0000	73.0000	0.0	N
BM-34A2	51.0000	929.9995	0.0	0.0	N	22.0000	48.0000	72.0000	0.0	N
BM-34B	38.0000	949.9995	0.0	0.0	N	21.0000	43.0000	73.0000	0.0	N
BM-35A	44.0000	999.9995	4.0000	0.0	N	12.0000	24.0000	98.0000	0.0	N
BM-35B	52.0000	999.9995	3.0000	0.0	N	13.0000	24.0000	100.0000	0.0	N
CC-01A	35.0000	1899.9993	3.0000	0.0	N	16.0000	23.0000	100.0000	0.0	N
CC-01B	35.0000	1999.9993	3.0000	0.0	N	16.0000	23.0000	100.0000	0.0	N
CC-02A	0.0	459.9998	0.0	0.0	N	0.0	20.0000	0.0	0.0	N
CC-02B1	0.0	599.9998	0.0	0.0	N	0.0	17.0000	73.0000	0.0	N
CC-02B2	0.0	499.9998	0.0	0.0	N	0.0	17.0000	60.0000	0.0	N
CC-03A	0.0	359.9998	0.0	0.0	N	0.0	7.0000	51.0000	0.0	N
CC-03B	0.0	489.9998	0.0	0.0	N	0.0	6.0000	55.0000	0.0	N
CC-4A1	35.0000	709.9995	0.0	0.0	N	0.0	7.0000	70.0000	0.0	N
CC-4A2	60.0000	649.9995	0.0	0.0	N	0.0	6.0000	68.0000	0.0	N
CC-4B	60.0000	679.9998	0.0	0.0	N	0.0	7.0000	66.0000	0.0	N
CC-5A	55.0000	1199.9993	0.0	0.0	N	11.0000	55.0000	75.0000	0.0	N
CC-5B	57.0000	1199.9993	0.0	0.0	N	11.0000	51.0000	75.0000	0.0	N
CC-6A	34.0000	999.9995	0.0	0.0	N	10.0000	28.0000	60.0000	0.0	N
CC-6B	34.0000	1199.9993	0.0	0.0	N	10.0000	29.0000	69.0000	0.0	N
CC-7A	61.0000	959.9995	0.0	0.0	N	26.0000	110.0000	82.0000	0.0	N
CC-7B	60.0000	959.9995	0.0	0.0	N	23.0000	100.0000	78.0000	0.0	N
CC-8A	58.0000	999.9995	0.0	0.0	N	16.0000	58.0000	80.0000	0.0	N
CC-8B	55.0000	999.9995	0.0	0.0	N	17.0000	60.0000	82.0000	0.0	N

SAN JUAN MTS GEOCHEM DATA

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
BM-21A	16.0000	30.0000	0.0	24.0000	0.0	239.9999	139.9999	35.0000	0.0	N 159.9999
BM-21B	16.0000	30.0000	0.0	24.0000	0.0	219.9999	129.9999	35.0000	0.0	N 149.9999
BM-22A	18.0000	24.0000	0.0	24.0000	0.0	229.9999	129.9999	34.0000	0.0	N 149.9999
BM-22B	16.0000	34.0000	0.0	29.0000	0.0	1499.9990	219.9999	37.0000	0.0	N 170.0000
BM-23A	15.0000	22.0000	0.0	20.0000	0.0	999.9995	149.9999	29.0000	0.0	N 189.9999
BM-23B	13.0000	25.0000	0.0	22.0000	0.0	989.9995	139.9999	30.0000	0.0	N 189.9999
BM-24A	13.0000	30.0000	0.0	22.0000	0.0	899.9995	119.9999	33.0000	0.0	N 170.0000
BM-24B1	15.0000	24.0000	0.0	20.0000	0.0	829.9995	119.9999	30.0000	0.0	N 179.9999
BM-24B2	14.0000	40.0000	0.0	20.0000	0.0	829.9995	119.9999	30.0000	0.0	N 179.9999
BM-25A	14.0000	27.0000	0.0	24.0000	0.0	1199.9993	139.9999	35.0000	0.0	N 199.9999
BM-25B	18.0000	25.0000	0.0	20.0000	0.0	319.9998	129.9999	31.0000	0.0	N 179.9999
BM-26A	13.0000	35.0000	0.0	30.0000	0.0	1799.9993	249.9999	40.0000	0.0	N 179.9999
BM-26B	15.0000	32.0000	0.0	17.0000	0.0	269.9998	119.9999	31.0000	0.0	N 129.9999
BM-27A	21.0000	129.9999	0.0	26.0000	0.0	349.9998	159.9999	37.0000	0.0	N 170.0000
BM-27B	22.0000	25.0000	0.0	25.0000	0.0	1499.9990	179.9999	34.0000	0.0	N 170.0000
BM-28A	21.0000	31.0000	0.0	26.0000	0.0	1199.9993	170.0000	32.0000	0.0	N 170.0000
BM-28B	21.0000	33.0000	0.0	30.0000	0.0	379.9998	170.0000	36.0000	0.0	N 139.9999
BM-29A	16.0000	37.0000	0.0	30.0000	0.0	399.9998	179.9999	37.0000	0.0	N 139.9999
BM-29B	18.0000	27.0000	0.0	23.0000	0.0	829.9995	159.9999	26.0000	0.0	N 139.9999
BM-30A	7.0000	22.0000	0.0	26.0000	0.0	1299.9993	189.9999	33.0000	0.0	N 179.9999
BM-30B	8.0000	0.0	0.0	15.0000	0.0	389.9998	62.0000	26.0000	0.0	N 209.9999
BM-31A	0.0	29.0000	0.0	14.0000	0.0	359.9998	60.0000	24.0000	0.0	N 209.9999
BM-31B	8.0000	30.0000	0.0	14.0000	0.0	419.9998	38.0000	25.0000	0.0	N 170.0000
BM-32A	8.0000	54.0000	0.0	15.0000	0.0	539.9998	52.0000	30.0000	0.0	N 189.9999
BM-32B	7.0000	57.0000	0.0	18.0000	0.0	559.9998	42.0000	34.0000	0.0	N 159.9999
BM-33A	9.0000	37.0000	0.0	17.0000	0.0	599.9998	39.0000	31.0000	0.0	N 170.0000
BM-33B	8.0000	30.0000	0.0	16.0000	0.0	60.0000	52.0000	31.0000	0.0	N 219.9999
BM-34A1	18.0000	21.0000	0.0	24.0000	0.0	80.0000	52.0000	32.0000	0.0	N 229.9999
BM-34A2	19.0000	27.0000	0.0	26.0000	0.0	1499.9990	199.9999	30.0000	0.0	N 179.9999
BM-34B	20.0000	24.0000	0.0	24.0000	0.0	1499.9990	189.9999	30.0000	0.0	N 170.0000
BM-35A	27.0000	24.0000	0.0	15.0000	0.0	1399.9990	189.9999	30.0000	0.0	N 179.9999
BM-35B	27.0000	28.0000	0.0	15.0000	0.0	729.9995	77.0000	22.0000	0.0	N 209.9999
CC-01A	60.0000	24.0000	0.0	0.0	0.0	899.9995	84.0000	25.0000	0.0	N 159.9999
CC-01B	60.0000	0.0	0.0	0.0	0.0	659.9995	96.0000	0.0	0.0	N 189.9999
CC-02A	0.0	189.9999	0.0	0.0	0.0	599.9998	97.0000	0.0	0.0	N 259.9998
CC-02B1	0.0	239.9999	0.0	16.0000	0.0	439.9998	100.0000	0.0	0.0	N 249.9999
CC-02B2	0.0	219.9999	0.0	20.0000	0.0	599.9998	129.9999	27.0000	0.0	N 229.9999
CC-03A	0.0	35.0000	0.0	18.0000	0.0	529.9998	119.9999	20.0000	0.0	N 239.9999
CC-03B	0.0	70.0000	0.0	13.0000	0.0	299.9998	129.9999	20.0000	0.0	N 85.0000
CC-4A1	7.0000	31.0000	0.0	0.0	0.0	419.9998	139.9999	0.0	0.0	N 119.9999
CC-4A2	7.0000	38.0000	0.0	14.0000	0.0	0.0	56.0000	23.0000	0.0	N 149.9999
CC-4B	7.0000	24.0000	0.0	15.0000	0.0	0.0	60.0000	28.0000	0.0	N 159.9999
CC-5A	22.0000	50.0000	0.0	16.0000	0.0	0.0	65.0000	28.0000	0.0	N 159.9999
CC-5B	22.0000	40.0000	0.0	26.0000	0.0	3499.9983	219.9999	35.0000	0.0	N 159.9999
CC-6A	12.0000	20.0000	0.0	28.0000	0.0	3299.9985	199.9999	35.0000	0.0	N 179.9999
CC-6B	8.0000	24.0000	0.0	24.0000	0.0	779.9995	129.9999	30.0000	0.0	N 170.0000
CC-7A	24.0000	31.0000	0.0	20.0000	0.0	999.9995	149.9999	29.0000	0.0	N 170.0000
CC-7B	23.0000	31.0000	0.0	30.0000	0.0	1999.9993	259.9998	51.0000	0.0	N 179.9999
CC-8A	19.0000	129.9999	0.0	30.0000	0.0	1699.9995	239.9999	45.0000	0.0	N 189.9999
CC-8B	19.0000	199.9999	0.0	24.0000	0.0	1699.9995	170.0000	34.0000	0.0	N 189.9999
						1899.9993	179.9999	34.0000	0.0	N 189.9999

SAN JUAN MTS GEDCHEM DATA

SAMPLE	GA	AS%	FE2O3%	AU	HG
BM-21A	28.0000	0.0020L	6.9000	0.0500L	0.0
BM-21B	30.0000	0.0020L	7.0000	0.0500L	0.0
BM-22A	27.0000	0.0020L	7.7000	0.0500L	0.0
BM-22B	31.0000	0.0020L	7.4000	0.0500L	0.0
BM-23A	30.0000	0.0020L	6.4000	0.0500L	0.0
BM-23B	23.0000	0.0020L	6.4000	0.0500L	0.0
BM-24A	29.0000	0.0020L	6.4000	0.0500L	0.0
BM-24B1	30.0000	0.0020L	6.4000	0.0500L	0.0
BM-24B2	25.0000	0.0020L	6.2000	0.0500L	0.0
BM-25A	30.0000	0.0020L	6.5000	0.0500L	0.0
BM-25B	28.0000	0.0020L	6.5000	0.0500L	0.0
BM-26A	29.0000	0.0020L	7.4000	0.0500L	0.0
BM-26B	34.0000	0.0020L	7.6000	0.0500L	0.0
BM-27A	28.0000	0.0020L	7.7000	0.0500L	0.0
BM-27B	23.0000	0.0020L	7.6000	0.0500L	0.0
BM-28A	28.0000	0.0020L	8.6000	0.0500L	0.0
BM-28B	30.0000	0.0020L	8.5000	0.0500L	0.0
BM-29A	25.0000	0.0020L	7.1000	0.0500L	0.0
BM-29B	26.0000	0.0020L	7.0000	0.0500L	0.0
BM-30A	25.0000	0.0020L	3.6000	0.0500L	0.0
BM-30B	21.0000	0.0020L	3.7000	0.0500L	0.0
BM-31A	22.0000	0.0020L	3.0000	0.0500L	0.0
BM-31B	21.0000	0.0020L	3.2000	0.0500L	0.0
BM-32A	25.0000	0.0020L	1.0000	0.0500L	0.0
BM-32B	24.0000	0.0040L	0.8000	0.0500L	0.0
BM-33A	30.0000	0.0020L	3.5000	0.0500L	0.0
BM-33B	27.0000	0.0020L	3.5000	0.0500L	0.0
BM-34A1	27.0000	0.0020L	8.3000	0.0500L	0.0
BM-34A2	25.0000	0.0020L	7.9000	0.0500L	0.0
BM-34B	28.0000	0.0020L	7.7000	0.0500L	0.0
BM-35A	24.0000	0.0020L	4.0000	0.0500L	0.0
BM-35B	29.0000	0.0020L	3.8000	0.0500L	0.0
CC-01A	28.0000	0.0020L	4.6000	0.0500L	0.1000
CC-01B	25.0000	0.0020L	4.0000	0.0500L	0.2500
CC-02A	10.0000	0.0040L	0.4000	0.0500L	0.1900
CC-02B1	23.0000	0.0040L	0.3000	0.0500L	0.1600
CC-02B2	18.0000	0.0040L	0.3000	0.0500L	0.2200
CC-03A	19.0000	0.0030	0.2000	0.0500L	1.0000
CC-03B	20.0000	0.0020L	0.7000	0.0500L	0.2000
CC-4A1	26.0000	0.0020L	1.0000	0.0500L	0.0
CC-4A2	24.0000	0.0020L	1.0000	0.0500L	0.0
CC-4B	24.0000	0.0020L	1.4000	0.0500L	0.0
CC-5A	24.0000	0.0020L	7.6000	0.0500L	0.0
CC-5B	22.0000	0.0020	7.9000	0.0500L	0.0
CC-6A	21.0000	0.0020L	6.0000	0.0500L	0.0
CC-6B	26.0000	0.0020L	6.0000	0.0500L	0.0
CC-7A	28.0000	0.0020L	8.2000	0.0500L	0.0
CC-7B	24.0000	0.0020L	8.0000	0.0500L	0.0
CC-8A	24.0000	0.0020L	6.7000	0.0500L	0.0
CC-8B	24.0000	0.0020	6.4000	0.0500L	0.0

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SAMPLE	SID2%	AL2O3%	MG%	CAO%	NA2O%	K2O%	FE%	Ti%	MN	AG
CC-9A	61.0000	16.0000	2.3700	4.7000	3.0200	3.5000	7.0000	0.4900	1099.9995	0.0
CC-9B	57.0000	14.0000	3.1700	4.9000	2.9800	3.7000	7.2000	0.5700	1099.9995	0.0
CC-10A	59.0000	15.0000	2.7000	2.6000	3.5200	1.7000	11.0000	0.8400	799.9995	0.0
CC-10B	65.0000	16.0000	2.4700	4.1000	3.5000	1.8000	9.6000	0.8600	999.9995	0.0
CC-11A	64.0000	16.0000	2.1200	3.5000	2.7400	4.0000	5.7000	0.5700	1399.9990	0.0
CC-11B	63.0000	15.0000	1.9800	3.4000	2.6000	4.0000	5.7000	0.4900	1399.9990	0.0
CC-12A	59.0000	13.0000	0.0100	0.2000	0.6000	2.1000	0.8000	0.3600	0.0	N
CC-12B	61.0000	13.0000	0.0400	0.3000	0.8000	2.5000	0.8200	0.3900	8.0000	0.0
CC-13A	60.0000	14.0000	2.2000	5.5000	2.1300	2.5000	5.7000	0.5300	799.9995	0.0
CC-13B	59.0000	12.0000	1.7200	6.1000	2.4200	2.5000	4.1000	0.4300	799.9995	0.0
CC-14A	57.0000	14.0000	3.0600	5.2000	2.6600	3.4000	5.9000	0.5100	999.9995	0.0
CC-14B1	55.0000	14.0000	2.9800	5.4000	2.6600	3.6000	6.9000	0.7700	999.9995	0.0
CC-14B2	57.0000	15.0000	2.6800	5.2000	2.7600	3.5000	6.5000	0.5900	999.9995	0.0
CC-15A	59.0000	16.0000	2.7700	5.2000	3.4500	2.8000	8.4000	0.7300	1099.9995	0.0
CC-15B	58.0000	15.0000	2.7200	5.2000	3.2400	3.0000	6.3000	0.5600	999.9995	0.0
CC-16A	58.0000	14.0000	5.5000	5.8000	3.8800	2.7000	11.0000	0.8700	999.9995	0.0
CC-16B	51.0000	16.0000	3.5800	5.9000	3.7800	2.7000	11.0000	0.7800	999.9995	0.0
CC-17A	58.0000	15.0000	3.7800	7.5000	2.7800	1.1000	6.3000	0.6500	899.9995	0.0
CC-17B1	53.0000	16.0000	0.5200	7.8000	2.6800	1.1000	10.0000	0.6300	1099.9995	0.0
CC-17B2	52.0000	14.0000	5.7000	7.6000	2.6800	1.3000	10.0000	0.7700	1099.9995	0.0
CC-18A	66.0000	14.0000	2.1000	0.2000	0.5100	3.0000	9.5000	0.6800	999.9995	0.0
CC-18B1	60.0000	14.0000	1.9800	0.2000	0.5800	3.2000	6.8000	0.5000	999.9995	0.0
CC-18B2	58.0000	16.0000	1.9900	0.3000	0.5800	3.5000	7.6000	0.5800	999.9995	0.0
CC-19A	59.0000	15.0000	4.2700	3.1000	1.9400	1.5000	6.9000	0.5800	1399.9990	0.0
CC-19B	57.0000	13.0000	4.0100	3.8000	1.9100	1.5000	5.3000	0.4900	1199.9993	0.0
CC-20A	64.0000	11.0000	3.2000	0.7000	0.1100	5.7000	5.8000	0.3800	5299.9961	0.0
CC-20B	65.0000	14.0000	3.1300	0.6000	0.1200	5.6000	6.1000	0.4000	4799.9961	0.0
CC-21A	74.0000	15.0000	0.4200	0.1000L	0.0400	3.5000	0.3000	0.4500	40.0000	0.0
CC-21B	75.0000	14.0000	0.5000	0.1000	0.0400	3.7000	0.3700	0.4400	41.0000	0.0
CC-22A	73.0000	14.0000	0.0300	0.3000	0.0400	0.1000L	0.7200	0.6200	50.0000	0.0
CC-22B	75.0000	13.0000	0.0400	0.2000	0.0400	0.1000L	0.7700	0.4600	40.0000	0.0
CH-02A1	69.0000	13.0000	0.0200	0.1000L	0.6200	2.2000	0.4100	0.2300	11.0000	0.0
CH-02A2	72.0000	12.0000	0.0100	0.1000	0.6400	2.0000	0.4800	0.3800	9.0000	0.0
CH-02B	44.0000	26.0000	0.0300	0.1000	0.8700	4.1000	1.1000	0.1900	0.0	N
CH-03A	64.0000	22.0000	0.0100	0.1000L	0.0800	0.1000L	1.6000	0.5600	8.0000	0.0
CH-03B	64.0000	18.0000	0.0100	0.2000	0.1600	0.3000	1.2000	0.3900	0.0	N
CH-05A	52.0000	26.0000	0.0100	0.4000	0.3900	1.0000	0.2000	0.3300	0.0	N
CH-05B	49.0000	28.0000	0.0200	0.2000	0.3000	1.6000	0.3600	0.2700	0.0	N
CH-06A	52.0000	18.0000	0.0100	0.1000	0.9100	3.6000	0.6000	0.2200	0.0	N
CH-06B	46.0000	21.0000	0.0100	0.2000	1.0100	4.4000	0.5300	0.2200	0.0	N
CH-7A	95.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000L	0.2000	0.8700	30.0000	0.0
CH-7B	89.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	0.2200	0.8200	24.0000	0.0
CH-8A	55.0000	17.0000	0.0100	0.3000	1.4700	2.4000	0.2600	0.1800	0.0	N
CH-8B	59.0000	15.0000	0.0100	0.3000	1.2600	2.4000	0.3200	0.1800	0.0	N
CS-04A1	63.0000	16.0000	0.0200	0.1000	0.7600	1.7000	1.0000	0.1700	0.0	N
CS-04A2	59.0000	18.0000	0.0200	0.1000L	0.2000	1.8000	1.0000	0.3400	0.0	N
CS-04B	66.0000	18.0000	0.0100	0.1000L	0.1800	1.6000	1.0000	0.3000	0.0	N
CS-05A	61.0000	15.0000	0.0200	0.1000	0.6400	1.4000	1.4000	0.2300	0.0	N
CS-05B	56.0000	18.0000	0.0100L	0.1000	0.5800	1.6000	1.5000	0.2600	0.0	N
CS-06A	62.0000	18.0000	0.0100L	0.1000	0.3700	2.1000	0.7700	0.2500	0.0	N

SAN JUAN MTS GEOCHEM DATA

SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MD	NB
CC-9A	51.0000	999.9995	0.0	N	0.0	N	30.0000	60.0000	0.0	N
CC-9B	51.0000	999.9995	0.0	N	0.0	N	35.0000	83.0000	0.0	N
CC-10A	73.0000	529.9998	0.0	N	0.0	N	50.0000	78.0000	0.0	N
CC-10B	44.0000	539.9998	0.0	N	0.0	N	52.0000	83.0000	0.0	N
CC-11A	57.0000	1599.9990	0.0	N	0.0	N	25.0000	47.0000	0.0	N
CC-11B	52.0000	1699.9995	0.0	N	0.0	N	25.0000	78.0000	0.0	N
CC-12A	0.0	499.9998	0.0	N	0.0	N	36.0000	12.0000	0.0	N
CC-12B	0.0	589.9998	0.0	N	0.0	N	35.0000	70.0000	0.0	N
CC-13A	60.0000	569.9998	0.0	N	0.0	N	32.0000	96.0000	0.0	N
CC-13B	0.0	459.9998	0.0	N	0.0	N	23.0000	87.0000	0.0	N
CC-14A	49.0000	1299.9993	0.0	N	0.0	N	49.0000	80.0000	0.0	N
CC-14B1	35.0000	1099.9995	0.0	N	0.0	N	42.0000	72.0000	0.0	N
CC-14B2	40.0000	1099.9995	0.0	N	0.0	N	46.0000	70.0000	0.0	N
CC-15A	49.0000	999.9995	0.0	N	0.0	N	45.0000	66.0000	0.0	N
CC-15B	37.0000	989.9995	0.0	N	0.0	N	38.0000	75.0000	0.0	N
CC-16A	50.0000	989.9995	0.0	N	0.0	N	62.0000	69.0000	0.0	N
CC-16B	55.0000	1099.9995	0.0	N	0.0	N	75.0000	73.0000	0.0	N
CC-17A	49.0000	459.9998	0.0	N	0.0	N	83.0000	67.0000	0.0	N
CC-17B1	42.0000	599.9998	0.0	N	0.0	N	75.0000	66.0000	0.0	N
CC-17B2	64.0000	599.9998	0.0	N	0.0	N	88.0000	57.0000	0.0	N
CC-18A	87.0000	549.9998	0.0	N	0.0	N	63.0000	50.0000	0.0	N
CC-18B1	63.0000	419.9998	0.0	N	0.0	N	49.0000	58.0000	0.0	N
CC-18B2	83.0000	519.9998	0.0	N	12.0000	N	67.0000	60.0000	0.0	N
CC-19A	60.0000	229.9999	0.0	N	0.0	N	45.0000	149.9999	0.0	N
CC-19B	43.0000	259.9998	0.0	N	10.0000	N	45.0000	149.9999	0.0	N
CC-20A	43.0000	999.9995	4.0000	N	0.0	N	83.0000	37.0000	0.0	N
CC-20B	54.0000	999.9995	0.0	N	0.0	N	89.0000	47.0000	0.0	N
CC-21A	73.0000	189.9999	0.0	N	0.0	N	91.0000	0.0	0.0	N
CC-21B	74.0000	209.9999	0.0	N	0.0	N	77.0000	8.0000	0.0	N
CC-22A	0.0	999.9995	0.0	N	0.0	N	67.0000	11.0000	0.0	N
CC-22B	0.0	919.9995	0.0	N	0.0	N	15.0000	34.0000	0.0	N
CH-02A1	0.0	329.9998	0.0	N	20.0000	N	20.0000	30.0000	0.0	N
CH-02A2	0.0	449.9998	0.0	N	23.0000	N	30.0000	20.0000	0.0	N
CH-02B	0.0	599.9998	0.0	N	11.0000	N	19.0000	18.0000	0.0	N
CH-03A	0.0	599.9998	0.0	N	0.0	N	13.0000	14.0000	0.0	N
CH-03B	0.0	649.9995	0.0	N	0.0	N	12.0000	8.0000	0.0	N
CH-05A	0.0	379.9998	0.0	N	0.0	N	18.0000	10.0000	0.0	N
CH-05B	0.0	369.9998	0.0	N	0.0	N	9.0000	8.0000	0.0	N
CH-06A	0.0	599.9998	0.0	N	0.0	N	11.0000	2.0000	0.0	N
CH-06B	0.0	599.9998	0.0	N	0.0	N	13.0000	11.0000	0.0	N
CH-7A	53.0000	129.9999	0.0	N	0.0	N	14.0000	12.0000	0.0	N
CH-7B	37.0000	139.9999	0.0	N	12.0000	N	18.0000	6.0000	0.0	N
CH-8A	0.0	709.9995	0.0	N	10.0000	N	15.0000	8.0000	0.0	N
CH-8B	0.0	669.9998	0.0	N	14.0000	N	28.0000	20.0000	0.0	N
CS-04A1	0.0	359.9998	0.0	N	9.0000	N	30.0000	23.0000	0.0	N
CS-04A2	0.0	599.9998	0.0	N	0.0	N	33.0000	15.0000	0.0	N
CS-04B	0.0	599.9998	0.0	N	0.0	N	28.0000	33.0000	0.0	N
CS-05A	0.0	429.9998	0.0	N	11.0000	N	33.0000	25.0000	0.0	N
CS-05B	0.0	529.9998	0.0	N	9.0000	N	18.0000	25.0000	0.0	N
CS-06A	0.0	369.9998	0.0	N	0.0	N	56.0000	56.0000	0.0	N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
CC-9A	18.0000	25.0000	0.0	23.0000	0.0	N 2399.9988	159.9999	30.0000	0.0	N 189.9999
CC-9B	19.0000	30.0000	0.0	24.0000	0.0	N 2499.9988	170.0000	34.0000	0.0	N 199.9999
CC-10A	22.0000	23.0000	0.0	33.0000	0.0	N 999.9995	249.9999	39.0000	0.0	N 179.9999
CC-10B	24.0000	28.0000	0.0	36.0000	0.0	N 979.9995	249.9999	41.0000	0.0	N 170.0000
CC-11A	10.0000	96.0000	0.0	23.0000	0.0	N 1399.9990	149.9999	27.0000	0.0	N 189.9999
CC-11B	9.0000	100.0000	0.0	23.0000	0.0	N 1399.9990	139.9999	27.0000	0.0	N 189.9999
CC-12A	8.0000	48.0000	0.0	24.0000	0.0	N 399.9998	110.0000	38.0000	0.0	N 139.9999
CC-12B	8.0000	44.0000	0.0	24.0000	0.0	N 449.9998	119.9999	36.0000	0.0	N 149.9999
CC-13A	17.0000	28.0000	0.0	25.0000	0.0	N 719.9995	189.9999	36.0000	0.0	N 159.9999
CC-13B	15.0000	20.0000	0.0	23.0000	0.0	N 619.9998	149.9999	33.0000	0.0	N 139.9999
CC-14A	21.0000	30.0000	0.0	28.0000	0.0	N 3299.9985	209.9999	37.0000	0.0	N 170.0000
CC-14B1	22.0000	32.0000	0.0	27.0000	0.0	N 2799.9990	189.9999	36.0000	0.0	N 179.9999
CC-14B2	20.0000	30.0000	0.0	26.0000	0.0	N 2899.9988	189.9999	34.0000	0.0	N 170.0000
CC-15A	20.0000	26.0000	0.0	27.0000	0.0	N 1799.9993	209.9999	33.0000	0.0	N 170.0000
CC-15B	20.0000	27.0000	0.0	26.0000	0.0	N 1799.9993	189.9999	33.0000	0.0	N 159.9999
CC-16A	25.0000	26.0000	0.0	32.0000	0.0	N 4399.9961	279.9998	37.0000	0.0	N 159.9999
CC-16B	25.0000	30.0000	0.0	30.0000	0.0	N 4999.9961G	299.9998	35.0000	0.0	N 170.0000
CC-17A	24.0000	35.0000	0.0	31.0000	0.0	N 719.9995	269.9998	42.0000	0.0	N 149.9999
CC-17B1	26.0000	32.0000	0.0	29.0000	0.0	N 999.9995	229.9999	36.0000	0.0	N 159.9999
CC-17B2	27.0000	36.0000	0.0	38.0000	0.0	N 1299.9993	269.9998	45.0000	0.0	N 179.9999
CC-18A	17.0000	28.0000	0.0	31.0000	0.0	N 119.9999	170.0000	30.0000	299.9998	N 159.9999
CC-18B1	18.0000	30.0000	0.0	28.0000	0.0	N 90.0000	139.9999	25.0000	0.0	N 149.9999
CC-18B2	19.0000	33.0000	0.0	30.0000	0.0	N 110.0000	179.9999	29.0000	0.0	N 149.9999
CC-19A	21.0000	20.0000	0.0	28.0000	0.0	N 199.9999	149.9999	45.0000	429.9998	N 149.9999
CC-19B	22.0000	20.0000	0.0	27.0000	0.0	N 239.9999	149.9999	45.0000	299.9998	N 139.9999
CC-20A	55.0000	30.0000	0.0	16.0000	0.0	N 119.9999	66.0000	34.0000	0.0	N 179.9999
CC-20B	60.0000	26.0000	0.0	16.0000	0.0	N 139.9999	72.0000	32.0000	329.9998	N 209.9999
CC-21A	8.0000	110.0000	0.0	16.0000	0.0	N 269.9998	61.0000	30.0000	0.0	N 239.9999
CC-21B	0.0	179.9999	0.0	17.0000	0.0	N 299.9998	66.0000	29.0000	0.0	N 249.9999
CC-22A	0.0	829.9995	0.0	19.0000	0.0	N 599.9998	76.0000	50.0000	0.0	N 279.9998
CC-22B	0.0	709.9995	0.0	19.0000	0.0	N 429.9998	60.0000	43.0000	0.0	N 179.9999
CH-02A1	0.0	639.9995	0.0	12.0000	0.0	N 269.9998	72.0000	20.0000	0.0	N 129.9999
CH-02A2	0.0	709.9995	0.0	13.0000	0.0	N 349.9998	92.0000	0.0	0.0	N 159.9999
CH-02B	0.0	789.9995	0.0	13.0000	0.0	N 599.9998	83.0000	0.0	0.0	N 119.9999
CH-03A	0.0	170.0000	0.0	24.0000	0.0	N 959.9995	149.9999	30.0000	0.0	N 249.9999
CH-03B	0.0	159.9999	0.0	20.0000	0.0	N 809.9995	119.9999	24.0000	0.0	N 209.9999
CH-05A	0.0	100.0000	0.0	18.0000	0.0	N 289.9998	129.9999	29.0000	0.0	N 139.9999
CH-05B	0.0	159.9999	0.0	20.0000	0.0	N 299.9998	149.9999	36.0000	0.0	N 110.0000
CH-06A	0.0	329.9998	0.0	16.0000	0.0	N 779.9995	139.9999	20.0000	0.0	N 110.0000
CH-06B	0.0	299.9998	0.0	15.0000	0.0	N 989.9995	159.9999	0.0	0.0	N 119.9999
CH-7A	10.0000	110.0000	0.0	22.0000	0.0	N 60.0000	22.0000	30.0000	0.0	N 299.9998
CH-7B	10.0000	119.9999	0.0	20.0000	0.0	N 60.0000	24.0000	27.0000	0.0	N 309.9998
CH-8A	9.0000	559.9998	0.0	15.0000	0.0	N 419.9998	110.0000	23.0000	0.0	N 100.0000
CH-8B	8.0000	569.9998	0.0	15.0000	0.0	N 379.9998	100.0000	23.0000	0.0	N 100.0000
CS-04A1	0.0	159.9999	0.0	17.0000	0.0	N 299.9998	96.0000	36.0000	0.0	N 94.0000
CS-04A2	0.0	159.9999	0.0	16.0000	0.0	N 529.9998	119.9999	30.0000	0.0	N 139.9999
CS-04B	0.0	189.9999	0.0	19.0000	0.0	N 769.9995	129.9999	34.0000	0.0	N 119.9999
CS-05A	10.0000	559.9998	0.0	14.0000	0.0	N 569.9998	90.0000	20.0000	0.0	N 100.0000
CS-05B	7.0000	779.9995	0.0	15.0000	0.0	N 819.9995	110.0000	26.0000	0.0	N 110.0000
CS-06A	0.0	449.9998	0.0	19.0000	0.0	N 599.9998	119.9999	29.0000	0.0	N 110.0000

SAN JUAN MTS GEOCHEM DATA

SAMPLE	GA	AS%	FE2O3%	AU	HG
CC-9A	25.0000	0.0020	7.1000	0.0500L	0.0
CC-9B	25.0000	0.0020L	7.1000	0.0500L	0.0
CC-10A	25.0000	0.0020L	9.5000	0.0500L	0.0
CC-10B	28.0000	0.0020L	9.6000	0.0500L	0.0
CC-11A	24.0000	0.0020L	5.6000	0.0500L	0.0
CC-11B	24.0000	0.0020L	5.6000	0.0500L	0.0
CC-12A	28.0000	0.0020	2.7000	0.0500L	0.0
CC-12B	27.0000	0.0020L	2.4000	0.0500L	0.0
CC-13A	25.0000	0.0020L	6.2000	0.0500L	0.0
CC-13B	20.0000	0.0020L	6.1000	0.0500L	0.0
CC-14A	30.0000	0.0020L	7.4000	0.0500L	0.0
CC-14B1	28.0000	0.0020L	7.6000	0.0500L	0.0
CC-14B2	30.0000	0.0020L	7.4000	0.0500L	0.0
CC-15A	27.0000	0.0020L	7.9000	0.0500L	0.0
CC-15B	30.0000	0.0020L	7.8000	0.0500L	0.0
CC-16A	24.0000	0.0020L	9.0000	0.0500L	0.0
CC-16B	28.0000	0.0020L	9.2000	0.0500L	0.0
CC-17A	30.0000	0.0020L	9.4000	0.0500L	0.0
CC-17B1	32.0000	0.0020L	9.8000	0.0500L	0.0
CC-17B2	29.0000	0.0020L	9.5000	0.0500L	0.0
CC-18A	27.0000	0.0020L	10.6000	0.0500L	0.0
CC-18B1	30.0000	0.0020L	10.5000	0.0500L	0.0
CC-18B2	35.0000	0.0020L	10.8000	0.0500L	0.0
CC-19A	28.0000	0.0020L	10.1000	0.0500L	0.0
CC-19B	32.0000	0.0020L	9.7000	0.0500L	0.0
CC-20A	30.0000	0.0020L	6.7000	0.0500L	0.0
CC-20B	27.0000	0.0020L	6.8000	0.0500L	0.0
CC-21A	27.0000	0.0040L	0.4000	0.0500L	0.0
CC-21B	28.0000	0.0040L	0.5000	0.0500L	0.0
CC-22A	28.0000	0.0040L	1.3000	0.0500L	0.0
CC-22B	20.0000	0.0040L	1.8000	0.0500L	0.0
CH-02A1	15.0000	0.0040L	0.9000	0.0500L	0.2000
CH-02A2	19.0000	0.0040	1.0000	0.0500L	0.1400
CH-02B	27.0000	0.0040L	3.6000	0.0500L	0.4800
CH-03A	27.0000	0.0040L	2.3000	0.0500L	0.1800
CH-03B	23.0000	0.0020L	2.3000	0.0500L	0.0800
CH-05A	44.0000	0.0070	0.6000	0.0500L	0.3000
CH-05B	48.0000	0.0040	1.0000	0.0500L	0.1100
CH-06A	30.0000	0.0040L	1.3000	0.0500L	0.1500
CH-06B	30.0000	0.0020L	1.1000	0.0500L	0.1600
CH-7A	0.0	0.0400	0.3000	0.3000	0.0
CH-7B	12.0000	0.0500	0.3000	0.2000	0.0
CH-8A	23.0000	0.0040L	0.5000	0.0500L	0.0
CH-8B	28.0000	0.0040L	0.7000	0.0500L	0.0
CS-04A1	38.0000	0.0020L	2.8000	0.0500L	0.3000
CS-04A2	36.0000	0.0020L	2.7000	0.0500L	0.1600
CS-04B	33.0000	0.0020L	2.7000	0.0500L	0.1300
CS-05A	30.0000	0.0040L	3.6000	0.0500L	0.1400
CS-05B	30.0000	0.0040L	3.6000	0.0500L	0.3000
CS-06A	27.0000	0.0040L	2.2000	0.0500L	1.0000

SAN JUAN MTS GEOCHEM DATA

SAMPLE	SiO2%	AL2O3%	MGO%	CaO%	Na2O%	K2O%	Fe%	Ti%	Mn	AG
CS-06B	62.0000	15.0000	0.0200	0.4000	0.3900	1.1000	1.1000	0.3600	11.0000	0.0
CS-07A	72.0000	15.0000	0.0100	0.1000	0.1600	0.3000	1.3000	0.4700	0.0	0.0
CS-07B	75.0000	16.0000	0.0100	0.2000	0.1300	0.5000	0.9000	0.3200	0.0	0.0
CS-08A	54.0000	13.0000	1.6800	6.1000	2.0100	2.3000	9.0000	0.6100	1399.9990	0.0
CS-08B	58.0000	16.0000	1.7300	7.7000	2.1900	0.2000	6.7000	0.4800	1099.9995	0.0
CS-09A	76.0000	12.0000	0.0200	0.1000	0.2800	2.7000	0.1800	0.1600	14.0000	0.0
CS-09B	76.0000	12.0000	0.1600	0.1000	0.2700	2.7000	0.1600	0.1600	18.0000	0.0
CS-10A	60.0000	13.0000	1.3800	4.8000	0.9600	3.4000	4.6000	0.3900	599.9998	0.0
CS-10B	60.0000	15.0000	1.3700	4.6000	1.1000	3.3000	5.9000	0.4500	899.9995	0.0
CS-11A	64.0000	15.0000	1.1200	0.1000	0.0700	4.5000	8.8000	0.4700	399.9998	0.0
CS-11B1	65.0000	15.0000	1.1000	0.1000L	0.0700	4.6000	5.8000	0.3400	439.9998	0.0
CS-11B2	66.0000	14.0000	1.0900	0.1000L	0.0700	4.6000	4.4000	0.3700	369.9998	0.0
CS-12A	67.0000	20.0000	0.8600	0.1000L	0.1400	6.2000	1.1000	10.0000G	73.0000	0.0
CS-12B1	64.0000	22.0000	0.8300	0.1000L	0.1400	5.8000	1.2000	10.0000G	73.0000	0.0
CS-12B2	65.0000	19.0000	0.8500	0.1000	0.1400	5.8000	0.9800	10.0000G	75.0000	0.0
CS-13A	67.0000	16.0000	1.2500	0.1000L	0.0700	4.1000	4.1000	0.4000	60.0000	0.0
CS-13B	66.0000	14.0000	1.3700	0.1000L	0.0500	4.0000	3.3000	0.3600	51.0000	0.0
CS-14A	70.0000	16.0000	0.6500	0.1000	0.1300	4.0000	0.8600	0.4500	48.0000	0.0
CS-14B1	72.0000	16.0000	0.7800	0.1000L	0.1500	3.6000	0.6600	0.4600	41.0000	0.0
CS-14B2	72.0000	16.0000	0.7400	0.1000L	0.1600	3.7000	0.6000	0.5300	42.0000	0.0
CS-15A	91.0000	3.0000	0.0800	0.1000L	0.0200	0.2000	0.8400	0.6700	12.0000	0.0
CS-15B	88.0000	3.0000	0.0800	0.1000L	0.0200	0.3000	1.1000	0.6500	8.0000	0.0
CS-16A	73.0000	14.0000	0.0600	0.1000L	0.1400	3.5000	0.3700	0.3300	19.0000	0.0
CS-16B	74.0000	13.0000	0.7200	0.1000L	0.1300	3.4000	0.3900	0.4900	29.0000	0.0
CS-17A	80.0000	3.0000	0.0700	0.1000	0.0300	1.1000	2.7000	0.3400	12.0000	0.0
CS-17B	83.0000	3.0000	0.0700	0.1000L	0.0300	1.0000	2.7000	0.2800	13.0000	0.0
CS-18A1	70.0000	15.0000	0.8500	0.1000L	0.0600	4.1000	2.7000	0.6300	48.0000	0.0
CS-18A2	67.0000	14.0000	0.8300	0.1000L	0.0600	4.2000	2.3000	0.4800	42.0000	0.0
CS-18B	68.0000	14.0000	0.8700	0.1000L	0.0600	4.2000	2.6000	0.6600	52.0000	0.0
CS-21A	61.0000	12.0000	3.9300	5.2000	3.3200	4.5000	5.5000	0.6400	799.9995	0.0
CS-21B	60.0000	12.0000	4.9100	5.2000	3.2000	4.5000	5.1000	0.6900	899.9995	0.0
CS-23A	70.0000	12.0000	0.1400	0.1000L	2.6300	5.0000	0.7000	0.0750	84.0000	0.0
CS-23B	74.0000	13.0000	0.1400	0.1000	2.5800	4.8000	0.6600	0.0770	75.0000	0.0
CS-24A1	98.0000	1.0000L	0.0100	0.1000L	0.0100L	0.1000L	0.3000	0.6800	12.0000	0.0
CS-24A2	100.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000L	0.3000	0.6800	24.0000	0.0
CS-24B	100.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000L	0.3700	0.9200	23.0000	0.0
CS-25A1	68.0000	18.0000	1.2400	0.2000	0.0200	0.8000	0.5900	0.3800	14.0000	0.0
CS-25A2	71.0000	15.0000	0.1000	0.1000	0.0200	0.9000	0.6000	0.4500	30.0000	0.0
CS-25B	72.0000	15.0000	0.1100	0.2000	0.0200	1.1000	0.5900	0.4900	17.0000	0.0
CS-26A	82.0000	10.0000	0.0100	0.2000	0.1700	0.4000	0.3000	0.4000	35.0000	0.0
CS-26B	80.0000	9.0000	0.0100	0.1000	0.1000	0.2000	0.2600	0.4400	12.0000	0.0
CS-27A	78.0000	17.0000	0.0100	0.1000	0.0200	0.1000L	0.3400	0.3900	8.0000	0.0
CS-27B	74.0000	15.0000	0.0200	0.1000	0.0200	0.1000L	0.2500	0.1700	9.0000	0.0
CS-28A1	95.0000	1.0000L	0.1100	0.1000L	0.0200	0.1000L	0.2000	1.0000G	16.0000	0.0
CS-28A2	96.0000	1.0000	0.0100	0.1000L	0.0100	0.1000L	0.1600	1.0000G	11.0000	0.0
CS-28B	100.0000	1.0000L	0.0200	0.1000	0.0100	0.1000L	0.2900	1.0000G	24.0000	0.0
CS-29A	64.9000	17.4000	0.0100	0.2000	0.0200	0.1000L	2.7000	0.2900	12.0000	0.0
CS-29B	64.5000	15.6000	0.0200	0.2000	0.0200	0.1000L	3.6000	0.2700	14.0000	0.0
CS-30A	61.8000	15.3000	4.7000	2.2000	0.0200	3.2000	3.6000	0.3100	1899.9993	0.0
CS-30B	56.9000	17.6000	5.1000	2.2000	0.0200	3.2000	3.5000	0.3300	1799.9993	0.0

SAN JUAN MTS GEOCHEM DATA

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
CS-06B	0.0	N	549.9998	0.0	N	15.0000	40.0000	69.0000	0.0	N
CS-07A	0.0	N	599.9998	0.0	N	18.0000	18.0000	70.0000	0.0	N
CS-07B	0.0	N	429.9998	0.0	N	13.0000	15.0000	60.0000	0.0	N
CS-08A	40.0000	N	479.9998	0.0	N	30.0000	60.0000	77.0000	0.0	N
CS-08B	0.0	N	299.9998	0.0	N	22.0000	57.0000	60.0000	0.0	N
CS-09A	0.0	N	589.9998	0.0	N	20.0000	6.0000	0.0	N	N
CS-09B	0.0	N	599.9998	0.0	N	15.0000	6.0000	0.0	N	N
CS-10A	30.0000	N	229.9999	0.0	N	26.0000	60.0000	60.0000	0.0	N
CS-10B	35.0000	N	309.9998	0.0	N	34.0000	61.0000	67.0000	0.0	N
CS-11A	55.0000	N	819.9995	0.0	N	30.0000	49.0000	60.0000	0.0	N
CS-11B1	0.0	N	709.9995	0.0	N	30.0000	44.0000	51.0000	0.0	N
CS-11B2	40.0000	N	699.9995	0.0	N	30.0000	40.0000	60.0000	0.0	N
CS-12A	49.0000	N	1299.9993	0.0	N	179.9999	6.0000	68.0000	0.0	N
CS-12B1	34.0000	N	999.9995	0.0	N	170.0000	5.0000	62.0000	0.0	N
CS-12B2	39.0000	N	1099.9995	0.0	N	179.9999	6.0000	60.0000	0.0	N
CS-13A	0.0	N	879.9995	0.0	N	28.0000	23.0000	53.0000	0.0	N
CS-13B	39.0000	N	949.9995	0.0	N	26.0000	16.0000	57.0000	0.0	N
CS-14A	39.0000	N	2799.9990	0.0	N	15.0000	5.0000	51.0000	20.0000	N
CS-14B1	38.0000	N	2499.9988	0.0	N	18.0000	5.0000	54.0000	0.0	N
CS-14B2	45.0000	N	2799.9990	0.0	N	20.0000	4.0000	54.0000	0.0	N
CS-15A	49.0000	N	229.9999	0.0	N	0.0	19.0000	0.0	N	N
CS-15B	43.0000	N	259.9998	0.0	N	0.0	15.0000	0.0	N	N
CS-16A	60.0000	N	699.9995	0.0	N	12.0000	4.0000	59.0000	0.0	N
CS-16B	64.0000	N	899.9995	0.0	N	14.0000	3.0000	71.0000	0.0	N
CS-17A	30.0000	N	599.9998	0.0	N	0.0	13.0000	0.0	N	N
CS-17B	0.0	N	409.9998	0.0	N	0.0	13.0000	0.0	N	N
CS-18A1	31.0000	N	829.9995	0.0	N	29.0000	33.0000	60.0000	0.0	N
CS-18A2	30.0000	N	809.9995	0.0	N	28.0000	39.0000	60.0000	0.0	N
CS-18B	49.0000	N	909.9995	0.0	N	30.0000	32.0000	60.0000	0.0	N
CS-21A	40.0000	N	1599.9990	0.0	N	170.0000	57.0000	129.9999	0.0	N
CS-21B	39.0000	N	1799.9993	0.0	N	179.9999	66.0000	139.9999	0.0	N
CS-23A	0.0	N	199.9999	0.0	N	0.0	0.0	0.0	34.0000	N
CS-23B	35.0000	N	259.9998	0.0	N	0.0	4.0000	0.0	30.0000	N
CS-24A1	48.0000	N	50.0000	0.0	N	13.0000	18.0000	0.0	0.0	N
CS-24A2	44.0000	N	50.0000	0.0	N	12.0000	16.0000	0.0	0.0	N
CS-24B	51.0000	N	40.0000	0.0	N	20.0000	15.0000	0.0	0.0	N
CS-25A1	0.0	N	589.9998	0.0	N	26.0000	14.0000	82.0000	0.0	N
CS-25A2	0.0	N	549.9998	0.0	N	28.0000	11.0000	79.0000	0.0	N
CS-25B	30.0000	N	749.9995	0.0	N	35.0000	11.0000	86.0000	0.0	N
CS-26A	0.0	N	709.9995	0.0	N	36.0000	12.0000	110.0000	0.0	N
CS-26B	0.0	N	1199.9993	0.0	N	24.0000	14.0000	100.0000	0.0	N
CS-27A	0.0	N	509.9998	0.0	N	37.0000	8.0000	78.0000	0.0	N
CS-27B	0.0	N	219.9999	0.0	N	29.0000	10.0000	61.0000	0.0	N
CS-28A1	32.0000	N	0.0	0.0	N	27.0000	10.0000	0.0	0.0	N
CS-28A2	46.0000	N	60.0000	0.0	N	20.0000	9.0000	0.0	0.0	N
CS-28B	55.0000	N	80.0000	0.0	N	28.0000	10.0000	0.0	0.0	N
CS-29A	0.0	N	429.9998	0.0	N	24.0000	94.0000	57.0000	0.0	N
CS-29B	36.0000	N	469.9998	0.0	N	26.0000	98.0000	62.0000	0.0	N
CS-30A	34.0000	N	189.9999	0.0	N	26.0000	56.0000	60.0000	0.0	N
CS-30B	35.0000	N	179.9999	0.0	N	27.0000	60.0000	57.0000	0.0	N

SAN JUAN MTS GEOCHEM DATA

SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR	
CS-06B	0.0 N	289.9998	0.0	20.0000	0.0	N	719.9995	110.0000	31.0000	N	149.9999
CS-07A	9.0000	359.9998	0.0	20.0000	0.0	N	599.9998	129.9999	26.0000	N	189.9999
CS-07B	0.0 N	239.9999	0.0	16.0000	0.0	N	379.9998	92.0000	22.0000	N	159.9999
CS-08A	18.0000	0.0 N	0.0	23.0000	0.0	N	849.9995	209.9999	44.0000	N	189.9999
CS-08B	15.0000	0.0 N	0.0	20.0000	0.0	N	929.9995	159.9999	32.0000	N	159.9999
CS-09A	0.0 N	28.0000	0.0	11.0000	0.0	N	149.9999	87.0000	0.0 N	N	129.9999
CS-09B	0.0 N	40.0000	0.0	0.0 N	0.0	N	119.9999	75.0000	0.0 N	N	119.9999
CS-10A	11.0000	0.0 N	0.0	16.0000	0.0	N	199.9999	119.9999	24.0000	N	209.9999
CS-10B	15.0000	24.0000	0.0	18.0000	0.0	N	229.9999	149.9999	26.0000	N	179.9999
CS-11A	11.0000	26.0000	0.0	19.0000	0.0	N	60.0000	149.9999	29.0000	429.9998	179.9999
CS-11B1	8.0000	34.0000	0.0	16.0000	0.0	N	60.0000	119.9999	26.0000	N	139.9999
CS-11B2	8.0000	0.0 N	0.0	17.0000	0.0	N	40.0000	119.9999	31.0000	N	170.0000
CS-12A	0.0 N	35.0000	0.0	29.0000	0.0	N	149.9999	289.9998	37.0000	N	309.9998
CS-12B1	0.0 N	38.0000	0.0	26.0000	0.0	N	129.9999	249.9999	30.0000	N	269.9998
CS-12B2	0.0 N	36.0000	0.0	26.0000	0.0	N	149.9999	269.9998	30.0000	N	289.9998
CS-13A	0.0 N	30.0000	0.0	17.0000	0.0	N	30.0000	119.9999	0.0 N	N	170.0000
CS-13B	0.0 N	23.0000	0.0	15.0000	0.0	N	0.0 N	100.0000	0.0 N	N	159.9999
CS-14A	0.0 N	27.0000	0.0	14.0000	0.0	N	349.9998	119.9999	27.0000	N	209.9999
CS-14B1	0.0 N	25.0000	0.0	14.0000	0.0	N	399.9998	129.9999	29.0000	N	209.9999
CS-14B2	0.0 N	26.0000	0.0	15.0000	0.0	N	399.9998	129.9999	30.0000	N	239.9999
CS-15A	0.0 N	0.0 N	0.0	10.0000	0.0	N	100.0000	33.0000	0.0 N	N	279.9998
CS-15B	0.0 N	0.0 N	0.0	0.0 N	0.0	N	60.0000	33.0000	0.0 N	N	289.9998
CS-16A	0.0 N	26.0000	0.0	13.0000	0.0	N	179.9999	94.0000	23.0000	N	159.9999
CS-16B	0.0 N	28.0000	0.0	15.0000	0.0	N	259.9998	100.0000	27.0000	N	219.9999
CS-17A	0.0 N	78.0000	0.0	0.0 N	0.0	N	309.9998	17.0000	0.0 N	N	139.9999
CS-17B	0.0 N	45.0000	0.0	0.0 N	0.0	N	219.9999	15.0000	0.0 N	N	129.9999
CS-18A1	11.0000	37.0000	0.0	19.0000	0.0	N	189.9999	139.9999	36.0000	N	259.9998
CS-18A2	9.0000	32.0000	0.0	17.0000	0.0	N	179.9999	129.9999	30.0000	N	259.9998
CS-18B	10.0000	28.0000	0.0	20.0000	0.0	N	209.9999	159.9999	36.0000	N	279.9998
CS-21A	50.0000	20.0000	0.0	20.0000	0.0	N	1699.9995	139.9999	32.0000	N	199.9999
CS-21B	53.0000	23.0000	0.0	20.0000	0.0	N	1899.9993	149.9999	34.0000	N	199.9999
CS-23A	0.0 N	38.0000	0.0	0.0 N	0.0	N	60.0000	14.0000	0.0 N	N	100.0000
CS-23B	7.0000	35.0000	0.0	10.0000	0.0	N	60.0000	11.0000	0.0 N	N	100.0000
CS-24A1	9.0000	31.0000	0.0	19.0000	0.0	N	0.0 N	14.0000	32.0000	N	319.9998
CS-24A2	9.0000	27.0000	0.0	17.0000	0.0	N	0.0 N	14.0000	29.0000	N	339.9998
CS-24B	9.0000	31.0000	0.0	19.0000	0.0	N	0.0 N	18.0000	33.0000	N	469.9998
CS-25A1	9.0000	100.0000	0.0	22.0000	0.0	N	339.9998	100.0000	36.0000	N	159.9999
CS-25A2	8.0000	99.0000	0.0	24.0000	0.0	N	359.9998	110.0000	36.0000	N	170.0000
CS-25B	0.0 N	93.0000	0.0	24.0000	0.0	N	389.9998	119.9999	43.0000	N	199.9999
CS-26A	9.0000	649.9995	0.0	22.0000	0.0	N	569.9998	100.0000	36.0000	N	179.9999
CS-26B	10.0000	619.9998	0.0	19.0000	0.0	N	449.9998	78.0000	30.0000	N	189.9999
CS-27A	8.0000	61.0000	0.0	33.0000	0.0	N	299.9998	119.9999	53.0000	N	179.9999
CS-27B	8.0000	67.0000	0.0	24.0000	0.0	N	189.9999	100.0000	45.0000	N	90.0000
CS-28A1	9.0000	219.9999	0.0	18.0000	0.0	N	0.0 N	20.0000	30.0000	N	279.9998
CS-28A2	7.0000	199.9999	0.0	18.0000	0.0	N	0.0 N	15.0000	30.0000	N	209.9999
CS-28B	9.0000	249.9999	0.0	20.0000	0.0	N	0.0 N	21.0000	34.0000	N	309.9998
CS-29A	25.0000	29.0000	0.0	18.0000	0.0	N	229.9999	119.9999	48.0000	N	119.9999
CS-29B	28.0000	34.0000	0.0	19.0000	0.0	N	229.9999	139.9999	52.0000	N	129.9999
CS-30A	15.0000	0.0 N	0.0	14.0000	0.0	N	40.0000	110.0000	36.0000	N	179.9999
CS-30B	15.0000	0.0 N	0.0	13.0000	0.0	N	40.0000	110.0000	35.0000	N	170.0000

SAN JUAN MTS GEOCHEM DATA

SAMPLE	GA	ASX	FE203X	AU	HG
CS-068	30.0000	0.0040L	2.6000	0.0500L	0.1600
CS-07A	24.0000	0.0040L	2.3000	0.0500L	0.1400
CS-07B	21.0000	0.0040L	1.9000	0.0500L	0.1100
CS-08A	30.0000	0.0020L	8.0000	0.0500L	0.0600
CS-08B	25.0000	0.0020L	8.5000	0.0500L	0.0700
CS-09A	18.0000	0.0020L	0.2000	0.0500L	0.1600
CS-09B	18.0000	0.0020	0.1000	0.0500L	0.0600
CS-10A	27.0000	0.0020L	6.0000	0.0500L	0.1500
CS-10B	28.0000	0.0020L	6.0000	0.0500L	0.0500
CS-11A	25.0000	0.0020L	7.8000	0.0500L	0.0500
CS-11B1	27.0000	0.0020L	7.7000	0.0500L	0.1600
CS-11B2	28.0000	0.0020L	7.6000	0.0500L	0.1000
CS-12A	29.0000	0.0020L	1.1000	0.0500L	0.3000
CS-12B1	30.0000	0.0020L	1.0000	0.0500L	0.5500
CS-12B2	31.0000	0.0020	1.1000	0.0500L	0.1400
CS-13A	28.0000	0.0050	5.0000	0.0500L	0.7500
CS-13B	26.0000	0.0040	4.8000	0.0500L	0.3800
CS-14A	22.0000	0.0030	0.9000	0.0500L	0.7500
CS-14B1	25.0000	0.0020L	0.7000	0.0500L	0.8000
CS-14B2	24.0000	0.0020	0.6000	0.0500L	0.6000
CS-15A	0.0 N	0.0020L	1.2000	0.0500L	0.2700
CS-15B	0.0 N	0.0020L	1.9000	0.0500L	0.3000
CS-16A	23.0000	0.0020L	0.4000	0.0500L	0.6500
CS-16B	22.0000	0.0030	0.5000	0.0500L	0.2200
CS-17A	0.0 N	0.0020L	4.8000	0.0500L	0.7000
CS-17B	0.0 N	0.0030	5.1000	0.0500L	1.0000
CS-18A1	32.0000	0.0020	3.8000	0.0500L	0.3200
CS-18A2	26.0000	0.0030	3.8000	0.0500L	0.3700
CS-18B	28.0000	0.0020L	3.3000	0.0500L	0.4500
CS-21A	24.0000	0.0020L	5.7000	0.0500L	0.0
CS-21B	30.0000	0.0020L	5.8000	0.0500L	0.0
CS-23A	29.0000	0.0020L	0.7000	0.0500L	0.0
CS-23B	24.0000	0.0020	0.7000	0.0500L	0.0
CS-24A1	0.0 N	0.0020L	0.4000	0.0500L	0.0
CS-24A2	0.0 N	0.0020L	0.5000	0.0500L	0.0
CS-24B	0.0 N	0.0020L	0.7000	0.0500L	0.0
CS-25A1	30.0000	0.0020L	1.2000	0.0500L	0.0
CS-25A2	27.0000	0.0020L	1.1000	0.0500L	0.0
CS-25B	28.0000	0.0040	0.9000	0.0500L	0.0
CS-26A	38.0000	0.0040L	0.5000	0.0600	0.0
CS-26B	23.0000	0.0040L	0.4000	0.0500	0.0
CS-27A	25.0000	0.0020L	0.5000	0.0500L	0.0
CS-27B	22.0000	0.0040L	0.6000	0.0500L	0.0
CS-28A1	0.0 N	0.0040L	0.3000	0.0700	0.0
CS-28A2	0.0 N	0.0040L	0.2000	0.0800	0.0
CS-28B	0.0 N	0.0040L	0.6000	0.1000	0.0
CS-29A	29.0000	0.0080L	11.0000	0.0500L	0.0
CS-29B	32.0000	0.0080L	9.2000	0.0500L	0.0
CS-30A	28.0000	0.0080L	6.5000	0.0500L	0.0
CS-30B	30.0000	0.0080L	6.6000	0.0500L	0.0

SAN JUAN MTS GEOCHEM DATA

SAMPLE	S102%	AL203%	MGO%	CAO%	NA2O%	K2O%	Fe%	Ti%	MN	AG
CS-31A	57.4000	15.8000	2.4000	5.0000	0.0200	4.1000	4.1000	0.2900	1099.9995	0.0
CS-31B	60.0000	15.3000	2.4000	5.5000	0.0200	4.1000	4.4000	0.2800	1099.9995	0.0
CS-32A1	76.2000	12.7000	0.0300	0.1000L	0.0100	0.2000	2.3000	0.2200	19.0000	0.0
CS-32A2	76.2000	12.4000	0.0300	0.1000L	0.0100	0.2000	2.3000	0.2400	22.0000	0.0
CS-32H	75.3000	14.8000	0.0300	0.1000L	0.0100	0.1000	2.5000	0.2200	22.0000	0.0
DG-01A	78.0000	14.0000	0.0200	0.1000	0.0400	0.1000	1.0000	0.3500	11.0000	0.0
DG-01B	78.0000	14.0000	0.0200	0.4000	0.0400	0.1000L	1.0000	0.3400	0.0	N
DG-02A	59.0000	15.0000	0.0200	0.2000	0.6900	3.6000	0.5400	0.3100	8.0000	0.0
DG-02B	63.0000	14.0000	0.0100	0.1000	0.6900	3.2000	0.4800	0.3700	0.0	N
DG-03A	50.0000	19.0000	0.0200	0.1000L	0.8200	4.7000	0.2700	0.2300	0.0	N
DG-03B1	53.0000	16.0000	0.0200	0.1000L	0.7600	3.7000	0.2700	0.1500	0.0	N
DG-03B2	51.0000	15.0000	0.0200	0.1000L	0.7900	4.0000	0.3000	0.2600	0.0	N
DG-04A	54.0000	15.0000	0.0100	0.1000	0.7000	3.4000	1.0000	0.3100	0.0	N
DG-04B	55.0000	14.0000	0.0100L	0.4000	0.6900	3.5000	0.5600	0.1700	0.0	N
DG-05A	70.0000	9.0000	0.0100L	0.1000L	0.4100	2.6000	0.3200	0.3700	0.0	N
DG-05B	67.0000	9.0000	0.0100L	0.1000L	0.3800	2.4000	0.3400	0.3900	0.0	N
DG-06A	92.0000	4.0000	0.0200	0.1000L	0.1800	0.4000	0.4800	0.7000	199.9999	0.0
DG-06B	89.0000	4.0000	0.0200	0.1000L	0.1500	0.5000	0.2500	0.7700	24.0000	0.0
DG-07A	68.0000	13.0000	0.0100L	0.1000L	0.3200	2.1000	0.4000	0.3800	0.0	N
DG-07B1	68.0000	14.0000	0.0100	0.2000	0.2800	2.1000	0.4000	0.4000	0.0	N
DG-07B2	70.0000	13.0000	0.0100	0.1000L	0.2900	2.2000	0.4000	0.3400	0.0	N
DG-08A	69.0000	14.0000	0.0200	0.1000L	0.2100	2.5000	0.5900	0.0890	0.0	N
DG-08B1	69.0000	14.0000	0.0300	0.1000	0.2600	2.6000	1.0000	0.1200	18.0000	0.0
DG-08B2	67.0000	16.0000	0.0200	0.1000	0.1900	2.4000	0.6900	0.0970	0.0	N
DG-11A	86.0000	5.0000	0.0100L	0.1000L	0.0100	0.1000	0.2900	10.0000G	0.0	N
DG-11B	90.0000	6.0000	0.0100	0.1000L	0.0100	0.1000L	0.5500	10.0000G	0.0	N
DG-12A	69.0000	14.0000	0.0100L	0.1000L	0.0200	0.1000L	0.3600	0.4200	0.0	N
DG-12B	69.0000	17.0000	0.0100	0.1000	0.0200	0.1000L	0.4900	0.5900	7.0000	4.0000
EM-01A	54.0000	16.0000	2.6700	5.9000	0.1600	4.1000	10.0000	0.6900	999.9995	0.0
EM-01B1	54.0000	18.0000	2.5000	6.2000	0.1500	4.0000	11.0000	0.6700	1299.9993	0.0
EM-01B2	55.0000	15.0000	2.5900	6.2000	0.1500	3.8000	6.3000	0.5900	999.9995	0.0
EM-02A	56.0000	19.0000	2.9000	6.1000	2.8300	4.0000	14.0000	0.8200	1299.9993	0.0
EM-02B	54.0000	16.0000	3.0000	6.3000	2.4500	4.1000	8.2000	0.5700	999.9995	

SAN JUAN MTS GEOCHEM DATA

SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
CS-31A	39.0000	519.9998	0.0	N	0.0	30.0000	38.0000	60.0000	0.0	N
CS-31B	43.0000	709.9995	0.0	N	0.0	30.0000	34.0000	61.0000	0.0	N
CS-32A1	0.0	170.0000	0.0	N	0.0	6.0000	35.0000	60.0000	0.0	N
CS-32A2	32.0000	179.9999	0.0	N	0.0	7.0000	38.0000	62.0000	0.0	N
CS-32B	33.0000	219.9999	0.0	N	0.0	5.0000	35.0000	60.0000	0.0	N
DG-01A	0.0	839.9995	0.0	N	0.0	16.0000	22.0000	79.0000	0.0	N
DG-01B	0.0	749.9995	0.0	N	0.0	9.0000	25.0000	60.0000	0.0	N
DG-02A	0.0	489.9998	0.0	N	0.0	24.0000	7.0000	0.0	0.0	N
DG-02B	0.0	679.9998	0.0	N	0.0	30.0000	9.0000	52.0000	0.0	N
DG-03A	0.0	699.9995	0.0	N	0.0	30.0000	4.0000	72.0000	0.0	N
DG-03B1	0.0	399.9998	0.0	N	0.0	17.0000	7.0000	56.0000	0.0	N
DG-03B2	0.0	599.9998	0.0	N	0.0	15.0000	4.0000	60.0000	0.0	N
DG-04A	0.0	599.9998	0.0	N	0.0	29.0000	21.0000	65.0000	0.0	N
DG-04B	0.0	289.9998	0.0	N	0.0	14.0000	15.0000	54.0000	0.0	N
DG-05A	0.0	649.9995	0.0	N	0.0	39.0000	3.0000	60.0000	0.0	N
DG-05B	0.0	709.9995	0.0	N	0.0	40.0000	13.0000	70.0000	0.0	N
DG-06A	0.0	379.9998	0.0	N	0.0	16.0000	17.0000	0.0	0.0	N
DG-06B	0.0	319.9998	0.0	N	0.0	0.0	9.0000	0.0	0.0	N
DG-07A	0.0	379.9998	0.0	N	0.0	19.0000	12.0000	53.0000	0.0	N
DG-07B1	0.0	569.9998	0.0	N	0.0	20.0000	11.0000	0.0	0.0	N
DG-07B2	0.0	519.9998	0.0	N	0.0	20.0000	10.0000	0.0	0.0	N
DG-08A	0.0	359.9998	0.0	N	0.0	0.0	24.0000	51.0000	0.0	N
DG-08B1	0.0	599.9998	0.0	N	0.0	0.0	32.0000	65.0000	0.0	N
DG-08B2	0.0	459.9998	0.0	N	0.0	0.0	30.0000	60.0000	0.0	N
DG-11A	0.0	199.9999	0.0	N	0.0	22.0000	8.0000	0.0	0.0	N
DG-11B	0.0	159.9999	0.0	N	0.0	22.0000	8.0000	0.0	0.0	N
DG-12A	0.0	999.9995	0.0	N	0.0	30.0000	17.0000	60.0000	0.0	N
DG-12B	0.0	779.9995	0.0	N	11.0000	41.0000	22.0000	87.0000	0.0	N
EM-01A	0.0	779.9995	0.0	N	27.0000	23.0000	100.0000	74.0000	0.0	N
EM-01B1	0.0	709.9995	0.0	N	27.0000	20.0000	84.0000	64.0000	0.0	N
EM-01B2	0.0	629.9998	0.0	N	27.0000	22.0000	67.0000	66.0000	0.0	N
EM-02A	0.0	1599.9990	0.0	N	26.0000	45.0000	139.9999	83.0000	0.0	N
EM-02B	0.0	1299.9993	0.0	N	28.0000	53.0000	100.0000	82.0000	0.0	N
EM-3A	30.0000	1499.9990	0.0	N	20.0000	17.0000	90.0000	67.0000	0.0	N
EM-3B	34.0000	1399.9990	0.0	N	19.0000	21.0000	82.0000	65.0000	0.0	N
EM-4A	60.0000	2799.9990	0.0	N	19.0000	22.0000	48.0000	75.0000	0.0	N
EM-4B	60.0000	2699.9990	0.0	N	21.0000	26.0000	43.0000	76.0000	0.0	N
EM-5A	51.0000	2799.9990	0.0	N	20.0000	19.0000	48.0000	69.0000	0.0	N
EM-5B	50.0000	2699.9990	0.0	N	21.0000	21.0000	48.0000	70.0000	0.0	N
EM-6A	35.0000	2399.9988	0.0	N	11.0000	17.0000	20.0000	81.0000	0.0	N
EM-6B	60.0000	2399.9988	0.0	N	12.0000	17.0000	20.0000	81.0000	0.0	N
GEP-1A	34.0000	299.9998	0.0	N	0.0	13.0000	38.0000	0.0	0.0	N
GEP-1B	48.0000	199.9999	0.0	N	0.0	15.0000	31.0000	0.0	0.0	N
GEP-2A	0.0	629.9998	0.0	N	0.0	26.0000	30.0000	60.0000	0.0	N
GEP-2B	0.0	819.9995	0.0	N	0.0	30.0000	40.0000	66.0000	0.0	N
GP-1A	40.0000	189.9999	0.0	N	0.0	19.0000	13.0000	0.0	0.0	N
GP-1B	0.0	199.9999	0.0	N	0.0	21.0000	17.0000	50.0000	0.0	N
GP-2A	0.0	999.9995	0.0	N	0.0	10.0000	14.0000	81.0000	0.0	N
GP-2B	0.0	1099.9995	0.0	N	0.0	9.0000	13.0000	86.0000	0.0	N
G1-01A	0.0	419.9998	0.0	N	0.0	13.0000	12.0000	80.0000	0.0	N

SAN JUAN MTS GEOCHEM DATA

SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
CS-31A	13.0000	0.0 N	0.0	13.0000	0.0	170.0000	100.0000	31.0000	0.0	N 159.9999
CS-31B	13.0000	26.0000	0.0	14.0000	0.0	189.9999	110.0000	33.0000	0.0	N 159.9999
CS-32A1	0.0 N	159.9999	0.0	0.0 N	0.0	489.9998	41.0000	28.0000	419.9998	149.9999
CS-32A2	0.0 N	139.9999	0.0	0.0 N	0.0	519.9998	39.0000	30.0000	539.9998	149.9999
CS-32B	0.0 N	119.9999	0.0	0.0 N	0.0	529.9998	37.0000	26.0000	569.9998	189.9999
DG-01A	0.0 N	339.9998	0.0	18.0000	0.0	1699.9995	100.0000	30.0000	0.0	N 129.9999
DG-01B	0.0 N	309.9998	0.0	15.0000	0.0	1299.9993	95.0000	24.0000	0.0	N 129.9999
DG-02A	0.0 N	30.0000	0.0	11.0000	0.0	359.9998	129.9999	0.0 N	0.0	N 119.9999
DG-02B	0.0 N	34.0000	0.0	13.0000	0.0	549.9998	159.9999	0.0 N	0.0	N 139.9999
DG-03A	0.0 N	44.0000	0.0	15.0000	0.0	679.9998	159.9999	0.0 N	0.0	N 119.9999
DG-03B1	0.0 N	23.0000	0.0	15.0000	0.0	299.9998	98.0000	20.0000	0.0	N 88.0000
DG-03B2	0.0 N	50.0000	0.0	13.0000	0.0	369.9998	97.0000	0.0 N	0.0	N 119.9999
DG-04A	0.0 N	35.0000	0.0	15.0000	0.0	599.9998	129.9999	0.0 N	0.0	N 119.9999
DG-04B	0.0 N	0.0 N	0.0	10.0000	0.0	219.9999	74.0000	22.0000	0.0	N 90.0000
DG-05A	0.0 N	21.0000	0.0	0.0 N	0.0	479.9998	129.9999	0.0 N	0.0	N 149.9999
DG-05B	0.0 N	35.0000	0.0	0.0 N	0.0	599.9998	139.9999	0.0 N	0.0	N 149.9999
DG-06A	15.0000	60.0000	0.0	17.0000	0.0	129.9999	23.0000	0.0 N	0.0	N 999.9995G
DG-06B	10.0000	40.0000	0.0	24.0000	0.0	60.0000	20.0000	25.0000	0.0	N 999.9995G
DG-07A	0.0 N	159.9999	0.0	18.0000	0.0	279.9998	95.0000	29.0000	0.0	N 189.9999
DG-07B1	0.0 N	249.9999	0.0	15.0000	0.0	379.9998	129.9999	20.0000	0.0	N 149.9999
DG-07B2	0.0 N	259.9998	0.0	13.0000	0.0	389.9998	129.9999	0.0 N	0.0	N 159.9999
DG-08A	0.0 N	159.9999	0.0	0.0 N	0.0	170.0000	24.0000	20.0000	0.0	N 129.9999
UG-08B1	0.0 N	399.9998	0.0	0.0 N	0.0	299.9998	30.0000	0.0 N	0.0	N 179.9999
DG-08B2	0.0 N	499.9998	0.0	0.0 N	0.0	279.9998	33.0000	22.0000	0.0	N 129.9999
DG-11A	0.0 N	259.9998	0.0	10.0000	0.0	189.9999	38.0000	0.0 N	0.0	N 119.9999
DG-11B	0.0 N	419.9998	0.0	0.0 N	0.0	209.9999	44.0000	0.0 N	0.0	N 110.0000
DG-12A	0.0 N	889.9995	0.0	14.0000	0.0	489.9998	139.9999	20.0000	2299.9988	179.9999
DG-12B	0.0 N	1499.9990	0.0	17.0000	0.0	759.9995	159.9999	29.0000	2099.9990	179.9999
EM-01A	18.0000	21.0000	0.0	26.0000	0.0	359.9998	219.9999	31.0000	0.0	N 159.9999
EM-01B1	17.0000	23.0000	0.0	26.0000	0.0	389.9998	209.9999	27.0000	0.0	N 159.9999
EM-01B2	18.0000	24.0000	0.0	26.0000	0.0	399.9998	219.9999	30.0000	0.0	N 149.9999
EM-02A	24.0000	0.0 N	0.0	26.0000	0.0	2499.9988	229.9999	29.0000	0.0	N 219.9999
EM-02B	23.0000	24.0000	0.0	25.0000	0.0	1999.9993	249.9999	34.0000	0.0	N 170.0000
EM-3A	15.0000	26.0000	0.0	21.0000	0.0	2599.9985	199.9999	24.0000	0.0	N 159.9999
EM-3B	13.0000	0.0 N	0.0	21.0000	0.0	2499.9988	199.9999	23.0000	0.0	N 159.9999
EM-4A	14.0000	0.0 N	0.0	24.0000	0.0	359.9998	189.9999	28.0000	0.0	N 170.0000
EM-4B	16.0000	0.0 N	0.0	24.0000	0.0	389.9998	199.9999	30.0000	0.0	N 170.0000
EM-5A	14.0000	25.0000	0.0	24.0000	0.0	2999.9988	189.9999	28.0000	0.0	N 199.9999
EM-5B	15.0000	30.0000	0.0	22.0000	0.0	2799.9990	219.9999	26.0000	0.0	N 189.9999
EM-6A	13.0000	0.0 N	0.0	16.0000	0.0	339.9998	83.0000	20.0000	0.0	N 199.9999
EM-6B	12.0000	27.0000	0.0	17.0000	0.0	359.9998	95.0000	26.0000	0.0	N 189.9999
GEP-1A	11.0000	239.9999	0.0	15.0000	0.0	170.0000	34.0000	22.0000	0.0	N 209.9999
GEP-1B	10.0000	229.9999	0.0	18.0000	0.0	149.9999	31.0000	23.0000	0.0	N 269.9998
GEP-2A	8.0000	949.9995	0.0	18.0000	0.0	549.9998	110.0000	20.0000	0.0	N 110.0000
GEP-2B	8.0000	1699.9995	0.0	20.0000	0.0	619.9998	110.0000	23.0000	0.0	N 129.9999
GP-1A	9.0000	99.0000	0.0	18.0000	0.0	80.0000	20.0000	28.0000	0.0	N 209.9999
GP-1B	9.0000	159.9999	0.0	18.0000	0.0	129.9999	24.0000	26.0000	299.9998	279.9998
GP-2A	8.0000	909.9995	0.0	20.0000	0.0	729.9995	75.0000	33.0000	1199.9993	159.9999
GP-2B	9.0000	909.9995	0.0	21.0000	0.0	709.9995	75.0000	36.0000	1099.9995	119.9999
G1-01A	0.0 N	100.0000	0.0	15.0000	0.0	559.9998	85.0000	0.0 N	0.0	N 239.9999

SAN JUAN MTS GEUCHEM DATA						
SAMPLE	GA	AS%	FE2O3%	AU	HG	
CS-31A	28.0000	0.0080L	7.0000	0.0500L	0.0	
CS-31B	29.0000	0.0080L	7.1000	0.0500L	0.0	
CS-32A1	22.0000	0.0080L	4.2000	0.0500L	0.0	
CS-32A2	24.0000	0.0080L	3.9000	0.0500L	0.0	
CS-32B	22.0000	0.0080L	4.5000	0.0500L	0.0	
DG-01A	24.0000	0.0040L	1.7000	0.0500L	0.0400	
DG-01B	22.0000	0.0040L	2.1000	0.0500L	0.1900	
DG-02A	21.0000	0.0020L	1.2000	0.0500L	0.1000	
DG-02B	25.0000	0.0020	1.1000	0.0500L	0.1200	
DG-03A	30.0000	0.0020L	0.6000	0.0500L	0.0700	
DG-03B1	22.0000	0.0020	0.7000	0.0500L	0.2000	
DG-03B2	22.0000	0.0020L	0.6000	0.0500L	0.1200	
DG-04A	27.0000	0.0020L	2.3000	0.0500L	0.1300	
DG-04B	19.0000	0.0020L	2.8000	0.0500L	0.1500	
DG-05A	25.0000	0.0020L	0.6000	0.0500L	0.1800	
DG-05B	27.0000	0.0020L	0.7000	0.0500L	0.3000	
DG-06A	0.0 N	0.0020L	0.4000	0.0500L	0.1000	
DG-06B	0.0 N	0.0040	0.4000	0.0500L	0.0800	
DG-07A	20.0000	0.0040L	0.7000	0.0500L	0.2400	
DG-07B1	25.0000	0.0040L	1.0000	0.0500L	0.1200	
DG-07B2	25.0000	0.0020L	0.5000	0.0500L	0.1100	
DG-08A	19.0000	0.0040	1.4000	0.0500L	0.0700	
DG-08B1	26.0000	0.0040L	1.8000	0.0500L	0.1200	
DG-08B2	28.0000	0.0040L	2.1000	0.0500L	0.1300	
DG-11A	0.0 N	0.0030	0.3000	0.0500L	0.3500	
DG-11B	0.0 N	0.0040L	0.8000	0.0500L	0.7000	
DG-12A	25.0000	0.0040L	0.5000	0.0500L	0.3700	
DG-12B	30.0000	0.0040L	0.7000	0.0500L	0.4000	
EM-01A	26.0000	0.0060	8.3000	0.0500L	0.1900	
EM-01B1	25.0000	0.0040	8.4000	0.0500L	0.4800	
EM-01B2	28.0000	0.0050	8.5000	0.0500L	0.0600	
EM-02A	22.0000	0.0020L	8.4000	0.0500L	0.2200	
EM-02B	32.0000	0.0020L	8.6000	0.0500L	0.1200	
EM-3A	31.0000	0.0020L	7.3000	0.0500L	0.0	
EM-3B	28.0000	0.0020L	7.5000	0.0500L	0.0	
EM-4A	24.0000	0.0020L	6.5000	0.0500L	0.0	
EM-4B	24.0000	0.0020L	6.6000	0.0500L	0.0	
EM-5A	26.0000	0.0020L	7.0000	0.0500L	0.0	
EM-5B	29.0000	0.0020L	7.2000	0.0500L	0.0	
EM-6A	19.0000	0.0020L	4.7000	0.0500L	0.0	
EM-6B	25.0000	0.0020L	4.6000	0.0500L	0.0	
GEP-1A	14.0000	0.0100	2.0000	0.1000	0.0	
GEP-1B	0.0 N	0.0040L	1.7000	0.2000	0.0	
GEP-2A	37.0000	0.0080L	1.9000	0.0900	0.0	
GEP-2B	35.0000	0.0040L	1.9000	0.0800	0.0	
GP-1A	0.0 N	0.0040L	0.8000	0.0500L	0.0	
GP-1B	12.0000	0.0040L	0.9000	0.0500L	0.0	
GP-2A	28.0000	0.0040L	1.8000	0.0500L	0.0	
GP-2B	26.0000	0.0040L	1.2000	0.0500L	0.0	
G1-01A	0.0 N	0.0020L	0.9000	0.0500L	0.2500	

SAN JUAN MTS GEOCHEM DATA

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SAMPLE	SiO2%	AL2O3%	HCO3%	CaO%	Na2O%	K2O%	FE%	Ti%	MN	AG
G1-01B	84.0000	12.0000	0.0100	0.1000L	0.0200	0.1000L	0.6700	0.5600	0.0	N
G1-02A	82.0000	12.0000	0.0400	0.1000L	0.1000	0.6000	0.7100	0.5100	0.0	N
G1-02B	82.0000	10.0000	0.3800	0.4000	0.4500	1.2000	1.2000	0.6700	189.9999	0.0
G1-03A	63.0000	21.0000	0.0700	0.1000	0.2600	1.6000	0.4800	0.3800	36.0000	0.0
G1-03B	64.0000	16.0000	0.0100	0.1000L	0.2900	2.0000	0.3000	0.3000	7.0000	0.0
G1-04A	64.0000	14.0000	0.1000	0.1000L	0.3500	3.1000	0.2100	0.2500	22.0000	0.0
G1-04B	63.0000	17.0000	1.3700	0.1000L	0.3600	2.9000	0.2300	0.2800	0.0	N
G1-05A	89.0000	3.0000	0.0100	0.1000L	0.0200	0.1000	0.0900	0.6800	9.0000	0.0
G1-05B	90.0000	9.0000	0.2500	0.4000	0.3700	0.8000	0.4900	0.5200	93.0000	4.0000
G1-06A	83.0000	12.0000	0.0100	0.1000	0.0200	0.1000	0.1600	0.4200	0.0	N
G1-06B	83.0000	11.0000	0.0100L	0.1000L	0.0200	0.1000L	0.2400	0.4900	0.0	N
G1-07A	74.0000	14.0000	0.0100L	0.1000	0.0400	0.1000	0.3900	0.3700	15.0000	0.0
G1-07B	75.0000	14.0000	0.0100L	0.1000	0.0400	0.1000L	0.2900	0.3000	16.0000	0.0
G1-08A	84.0000	11.0000	0.0100L	0.2000	0.1400	0.7000	0.2700	0.3400	43.0000	0.0
G1-08B1	83.0000	9.0000	0.0200	0.1000	0.1600	0.6000	0.2300	0.3500	10.0000	0.0
G1-08B2	82.0000	10.0000	0.0100L	0.3000	0.1600	0.8000	0.2200	0.5200	8.0000	0.0
G1-09A	60.0000	19.0000	0.4200	0.1000	0.4300	1.9000	0.6000	0.3000	73.0000	0.0
G1-09B1	60.0000	19.0000	0.2300	0.1000L	0.5100	2.1000	0.8700	0.2800	60.0000	0.0
G1-09B2	63.0000	18.0000	0.2400	0.2000	0.4500	2.0000	0.6900	0.2600	53.0000	0.0
G1-10A1	64.0000	16.0000	2.7400	0.1000L	0.0800	3.3000	2.3000	0.9300	179.9999	0.0
G1-10A2	65.0000	16.0000	2.6100	0.1000L	0.0800	3.3000	2.4000	0.8900	159.9999	0.0
G1-10B	68.0000	18.0000	1.8400	0.1000L	0.1200	2.4000	1.7000	0.6400	100.0000	0.0
G1-11A1	57.0000	14.0000	3.7300	2.1000	2.1300	7.0000	8.5000	0.4300	1099.9995	0.0
G1-11A2	58.0000	12.0000	3.7000	2.1000	2.1500	5.5000	7.0000	0.5800	1099.9995	0.0
G1-11B	60.0000	14.0000	3.5200	2.1000	2.5000	5.6000	10.0000	0.7500	1199.9993	0.0
G1-12A	61.0000	14.0000	3.8300	3.8000	2.5700	5.2000	6.9000	0.5500	999.9995	0.0
G1-12B1	59.0000	15.0000	3.9500	3.6000	2.4200	5.2000	5.2000	0.5600	599.9998	0.0
G1-12B2	60.0000	14.0000	4.0300	3.2000	2.2800	5.2000	5.0000	0.5600	699.9995	0.0
G1-13A	73.0000	16.0000	0.2800	0.1000	0.1500	3.1000	1.3000	0.7200	30.0000	0.0
G1-13B	70.0000	15.0000	0.2000	0.1000	0.1300	2.8000	1.5000	0.4500	15.0000	0.0
G1-14A	68.0000	16.0000	0.8500	0.4000	0.1000	3.0000	1.5000	0.4800	16.0000	0.0
G1-14B	67.0000	16.0000	0.1800	0.4000	0.1100	2.9000	2.0000	0.8800	30.0000	0.0
G1-15A	75.0000	17.0000	0.4700	0.3000	0.1000	4.6000	0.5600	0.4900	42.0000	0.0
G1-15B	71.0000	15.0000	0.3300	0.1000	0.0900	4.2000	0.6000	0.3700	44.0000	0.0
G1-16A	72.0000	17.0000	0.1200	0.2000	0.1100	1.2000	1.0000	0.6600	18.0000	0.0
G1-16B	72.0000	14.0000	0.1500	0.1000	0.1000	1.6000	1.0000	0.5600	21.0000	0.0
G2-01A	65.0000	9.0000	0.0200	0.1000L	0.4400	2.9000	0.1400	0.3900	0.0	N
G2-01B	69.0000	13.0000	0.0100	0.1000L	0.4200	3.1000	0.3000	0.2700	12.0000	0.0
G2-02A	60.0000	16.0000	0.0100	0.1000L	0.6300	3.9000	0.3600	0.3400	18.0000	0.0
G2-02B1	58.0000	23.0000	0.0100L	0.1000L	0.6200	3.7000	0.2900	0.2800	0.0	N
G2-02B2	61.0000	22.0000	0.0100L	0.3000	0.6500	4.0000	0.3000	0.4000	0.0	N
G2-03A	57.0000	14.0000	0.0100	0.2000	0.4300	3.8000	0.4900	0.4900	24.0000	0.0
G2-03B1	59.0000	12.0000	0.0100	0.1000L	0.4500	3.2000	0.6800	0.3200	18.0000	0.0
G2-03B2	61.0000	13.0000	0.0100L	0.1000L	0.4200	3.5000	0.6100	0.2000	10.0000	0.0
G2-04A	84.0000	4.0000	0.0100	0.1000L	0.0900	0.9000	0.2100	0.8900	0.0	N
G2-04B	84.0000	6.0000	0.0100	0.1000L	0.1100	1.4000	0.2400	0.7700	0.0	N
G2-05A	52.0000	18.0000	0.0100	0.1000	0.8700	4.4000	0.3700	0.4200	0.0	N
G2-05B1	50.0000	17.0000	0.0100	0.1000	0.9000	4.4000	0.2300	0.2200	0.0	N
G2-05B2	48.0000	20.0000	0.0100	0.2000	0.8700	4.4000	0.2700	0.3200	0.0	N
G2-06A	58.0000	14.0000	0.0100	0.3000	1.2300	2.3000	0.2700	0.2900	0.0	N

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SAN JUAN MTS GEOCHEM DATA

SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MD	NB
G1-01B	0.0	769.9995	0.0	0.0	0.0	15.0000	14.0000	94.0000	0.0	N
G1-02A	0.0	789.9995	0.0	0.0	0.0	9.0000	13.0000	55.0000	0.0	N
G1-02B	0.0	829.9995	0.0	0.0	0.0	12.0000	13.0000	56.0000	0.0	N
G1-03A	0.0	429.9998	0.0	0.0	0.0	19.0000	5.0000	60.0000	0.0	N
G1-03B	0.0	399.9998	0.0	0.0	0.0	20.0000	3.0000	54.0000	0.0	N
G1-04A	0.0	449.9998	0.0	0.0	0.0	6.0000	2.0000	0.0	0.0	N
G1-04B	0.0	519.9998	0.0	0.0	0.0	16.0000	2.0000	58.0000	0.0	N
G1-05A	0.0	319.9998	0.0	0.0	0.0	5.0000	7.0000	73.0000	0.0	N
G1-05B	0.0	549.9998	0.0	0.0	0.0	9.0000	9.0000	62.0000	0.0	N
G1-06A	0.0	499.9998	0.0	0.0	0.0	18.0000	6.0000	110.0000	0.0	N
G1-06B	0.0	599.9998	0.0	0.0	0.0	6.0000	7.0000	60.0000	0.0	N
G1-07A	0.0	609.9998	0.0	0.0	0.0	16.0000	12.0000	60.0000	0.0	N
G1-07B	0.0	499.9998	0.0	0.0	0.0	10.0000	8.0000	60.0000	0.0	N
G1-08A	0.0	459.9998	0.0	0.0	0.0	6.0000	8.0000	59.0000	0.0	N
G1-08B1	0.0	459.9998	0.0	0.0	0.0	10.0000	7.0000	75.0000	0.0	N
G1-08B2	0.0	599.9998	0.0	0.0	0.0	15.0000	5.0000	75.0000	0.0	N
G1-09A	0.0	599.9998	0.0	0.0	0.0	22.0000	7.0000	60.0000	0.0	N
G1-09B1	0.0	599.9998	0.0	0.0	0.0	19.0000	12.0000	51.0000	0.0	N
G1-09B2	0.0	599.9998	0.0	0.0	0.0	18.0000	10.0000	51.0000	0.0	N
G1-10A1	54.0000	749.9995	0.0	0.0	0.0	42.0000	15.0000	60.0000	0.0	N
G1-10A2	52.0000	739.9995	0.0	0.0	0.0	44.0000	14.0000	60.0000	0.0	N
G1-10B	39.0000	649.9995	0.0	0.0	0.0	34.0000	12.0000	60.0000	0.0	N
G1-11A1	0.0	1299.9993	0.0	0.0	17.0000	110.0000	60.0000	110.0000	0.0	N
G1-11A2	0.0	1799.9993	0.0	0.0	18.0000	119.9999	77.0000	110.0000	0.0	N
G1-11B	45.0000	2299.9988	0.0	0.0	21.0000	129.9999	66.0000	129.9999	0.0	N
G1-12A	0.0	1399.9990	4.0000	0.0	18.0000	99.0000	57.0000	100.0000	0.0	N
G1-12B1	0.0	1599.9990	0.0	0.0	20.0000	119.9999	55.0000	119.9999	0.0	N
G1-12B2	0.0	1399.9990	0.0	0.0	16.0000	92.0000	47.0000	100.0000	0.0	N
G1-13A	81.0000	969.9995	0.0	0.0	0.0	30.0000	27.0000	66.0000	0.0	N
G1-13B	44.0000	899.9995	0.0	0.0	0.0	19.0000	30.0000	51.0000	0.0	N
G1-14A	0.0	689.9998	0.0	0.0	0.0	54.0000	30.0000	119.9999	0.0	N
G1-14B	54.0000	999.9995	0.0	0.0	0.0	74.0000	33.0000	149.9999	0.0	N
G1-15A	30.0000	2099.9990	0.0	0.0	0.0	40.0000	5.0000	90.0000	0.0	N
G1-15B	30.0000	2299.9988	0.0	10.0000	0.0	43.0000	6.0000	90.0000	0.0	N
G1-16A	0.0	999.9995	0.0	0.0	0.0	24.0000	39.0000	73.0000	0.0	N
G1-16B	0.0	939.9995	0.0	0.0	0.0	25.0000	41.0000	73.0000	0.0	N
G2-01A	0.0	419.9998	0.0	0.0	0.0	19.0000	2.0000	67.0000	0.0	N
G2-01B	0.0	369.9998	0.0	0.0	0.0	20.0000	8.0000	0.0	0.0	N
G2-02A	0.0	599.9998	0.0	0.0	0.0	32.0000	3.0000	57.0000	0.0	N
G2-02B1	0.0	489.9998	0.0	0.0	0.0	30.0000	6.0000	50.0000	0.0	N
G2-02B2	0.0	529.9998	0.0	0.0	0.0	30.0000	3.0000	60.0000	0.0	N
G2-03A	0.0	599.9998	0.0	0.0	0.0	40.0000	24.0000	54.0000	0.0	N
G2-03B1	0.0	399.9998	0.0	0.0	0.0	32.0000	20.0000	0.0	0.0	N
G2-03B2	0.0	299.9998	0.0	0.0	0.0	29.0000	20.0000	0.0	0.0	N
G2-04A	0.0	110.0000	0.0	0.0	0.0	8.0000	12.0000	0.0	0.0	N
G2-04B	0.0	139.9999	0.0	0.0	0.0	13.0000	7.0000	60.0000	0.0	N
G2-05A	0.0	769.9995	0.0	0.0	0.0	35.0000	6.0000	0.0	0.0	N
G2-05B1	0.0	509.9998	0.0	0.0	0.0	28.0000	7.0000	51.0000	0.0	N
G2-05B2	0.0	659.9995	0.0	0.0	0.0	31.0000	5.0000	57.0000	0.0	N
G2-06A	0.0	599.9998	0.0	0.0	0.0	26.0000	5.0000	57.0000	0.0	N

SAN JUAN MTS GEOCHEM DATA

SAMPLE	NI	PB	S8	SC	SN	SR	V	Y	ZN	ZR
G1-01B	0.0	139.9999	0.0	16.0000	0.0	569.9998	92.0000	0.0	0.0	N 199.9999
G1-02A	0.0	110.0000	0.0	18.0000	0.0	599.9998	71.0000	24.0000	0.0	N 229.9999
G1-02B	0.0	219.9999	0.0	20.0000	0.0	699.9995	73.0000	26.0000	0.0	N 219.9999
G1-03A	0.0	119.9999	0.0	14.0000	0.0	529.9998	179.9999	0.0	0.0	N 149.9999
G1-03B	0.0	98.0000	0.0	15.0000	0.0	599.9998	170.0000	23.0000	0.0	N 119.9999
G1-04A	0.0	67.0000	0.0	0.0	0.0	379.9998	110.0000	0.0	0.0	N 110.0000
G1-04B	0.0	119.9999	0.0	12.0000	0.0	599.9998	149.9999	0.0	0.0	N 129.9999
G1-05A	0.0	149.9999	0.0	15.0000	0.0	329.9998	38.0000	24.0000	0.0	N 259.9998
G1-05B	0.0	229.9999	0.0	13.0000	0.0	409.9998	40.0000	0.0	0.0	N 229.9999
G1-06A	0.0	110.0000	0.0	15.0000	0.0	339.9998	60.0000	33.0000	0.0	N 239.9999
G1-06B	0.0	189.9999	0.0	12.0000	0.0	359.9998	50.0000	0.0	0.0	N 199.9999
G1-07A	0.0	339.9998	0.0	15.0000	0.0	389.9998	65.0000	24.0000	0.0	N 149.9999
G1-07B	0.0	449.9998	0.0	12.0000	0.0	369.9998	60.0000	22.0000	0.0	N 129.9999
G1-08A	0.0	519.9998	0.0	13.0000	0.0	279.9998	61.0000	0.0	0.0	N 139.9999
G1-08B1	0.0	149.9999	0.0	15.0000	0.0	279.9998	60.0000	22.0000	0.0	N 139.9999
G1-08B2	0.0	139.9999	0.0	18.0000	0.0	299.9998	83.0000	27.0000	0.0	N 229.9999
G1-09A	0.0	45.0000	0.0	15.0000	0.0	979.9995	159.9999	0.0	0.0	N 129.9999
G1-09B1	0.0	56.0000	0.0	14.0000	0.0	799.9995	139.9999	0.0	0.0	N 119.9999
G1-09B2	0.0	53.0000	0.0	13.0000	0.0	719.9995	209.9999	0.0	0.0	N 129.9999
G1-10A1	0.0	68.0000	0.0	26.0000	0.0	239.9999	219.9999	31.0000	0.0	N 209.9999
G1-10A2	0.0	68.0000	0.0	22.0000	0.0	559.9998	189.9999	26.0000	0.0	N 179.9999
G1-10B	0.0	110.0000	0.0	12.0000	0.0	979.9995	129.9999	23.0000	0.0	N 170.0000
G1-11A1	53.0000	20.0000	0.0	11.0000	0.0	1299.9993	139.9999	24.0000	0.0	N 179.9999
G1-11A2	54.0000	23.0000	0.0	16.0000	21.0000	3299.9985	170.0000	30.0000	0.0	N 229.9999
G1-11B	60.0000	35.0000	0.0	13.0000	0.0	1199.9993	119.9999	0.0	0.0	N 189.9999
G1-12A	48.0000	0.0	0.0	16.0000	0.0	1599.9990	159.9999	30.0000	0.0	N 199.9999
G1-12B1	56.0000	30.0000	0.0	11.0000	0.0	839.9995	110.0000	0.0	0.0	N 219.9999
G1-12B2	47.0000	0.0	0.0	22.0000	0.0	519.9998	159.9999	25.0000	0.0	N 209.9999
G1-13A	0.0	229.9999	0.0	17.0000	0.0	369.9998	119.9999	0.0	0.0	N 189.9999
G1-13B	0.0	179.9999	0.0	15.0000	0.0	399.9998	110.0000	30.0000	0.0	N 329.9998
G1-14A	0.0	449.9998	0.0	19.0000	0.0	969.9995	149.9999	40.0000	0.0	N 419.9998
G1-14B	0.0	789.9995	0.0	12.0000	0.0	3399.9985	100.0000	66.0000	0.0	N 349.9998
G1-15A	0.0	34.0000	0.0	18.0000	0.0	2699.9990	94.0000	81.0000	0.0	N 269.9998
G1-15B	0.0	43.0000	0.0	17.0000	0.0	689.9998	159.9999	20.0000	0.0	N 219.9999
G1-16A	0.0	119.9999	0.0	11.0000	0.0	509.9998	149.9999	24.0000	0.0	N 219.9999
G1-16B	0.0	86.0000	0.0	12.0000	0.0	259.9998	100.0000	0.0	0.0	N 119.9999
G2-01A	0.0	139.9999	0.0	11.0000	0.0	209.9999	92.0000	21.0000	0.0	N 91.0000
G2-01B	0.0	77.0000	0.0	13.0000	0.0	599.9998	170.0000	0.0	0.0	N 100.0000
G2-02A	0.0	22.0000	0.0	13.0000	0.0	349.9998	149.9999	0.0	0.0	N 100.0000
G2-02B1	0.0	0.0	0.0	14.0000	0.0	379.9998	149.9999	0.0	0.0	N 149.9999
G2-02B2	0.0	0.0	0.0	14.0000	0.0	599.9998	179.9999	0.0	0.0	N 149.9999
G2-03A	0.0	29.0000	0.0	13.0000	0.0	339.9998	139.9999	0.0	0.0	N 110.0000
G2-03B1	0.0	23.0000	0.0	12.0000	0.0	269.9998	129.9999	0.0	0.0	N 94.0000
G2-03B2	0.0	30.0000	0.0	11.0000	0.0	60.0000	32.0000	0.0	0.0	N 259.9998
G2-04A	0.0	36.0000	0.0	12.0000	0.0	80.0000	44.0000	0.0	0.0	N 259.9998
G2-04B	0.0	48.0000	0.0	24.0000	0.0	679.9998	219.9999	27.0000	0.0	N 139.9999
G2-05A	0.0	32.0000	0.0	18.0000	0.0	299.9998	179.9999	27.0000	0.0	N 100.0000
G2-05B1	0.0	0.0	0.0	20.0000	0.0	509.9998	209.9999	21.0000	0.0	N 119.9999
G2-05B2	0.0	27.0000	0.0	18.0000	0.0	399.9998	77.0000	27.0000	0.0	N 119.9999
G2-06A	0.0	31.0000	0.0	18.0000	0.0	399.9998	77.0000	27.0000	0.0	N 119.9999

SAN JUAN MTS GEOCHEM DATA

SAMPLE	GA	AS%	FE2O3%	AU	HG
G1-01B	12.0000	0.0030	1.1000	0.0500L	0.1800
G1-02A	11.0000	0.0020L	1.0000	0.0500L	0.0600
G1-02B	12.0000	0.0040L	1.4000	0.0500L	0.1800
G1-03A	30.0000	0.0050	0.9000	0.0500L	0.0800
G1-03B	24.0000	0.0060	0.5000	0.0500L	0.0700
G1-04A	16.0000	0.0020L	0.4000	0.0500L	0.1400
G1-04B	24.0000	0.0040L	0.4000	0.0500L	0.1700
G1-05A	0.0 N	0.0040L	0.0700	0.0500L	0.1100
G1-05B	0.0 N	0.0040L	0.7000	0.0500L	0.2300
G1-06A	0.0 N	0.0040L	0.3000	0.0500L	0.0900
G1-06B	0.0 N	0.0040L	0.3000	0.0500L	0.1100
G1-07A	17.0000	0.0040L	0.4000	0.0500L	0.7500
G1-07B	26.0000	0.0040L	0.4000	0.0500L	0.1500
G1-08A	0.0 N	0.0040L	0.4000	0.0500L	0.2000
G1-08B1	0.0 N	0.0040L	0.2000	0.0500L	0.0400
G1-08B2	10.0000	0.0020L	0.4000	0.0500L	0.1800
G1-09A	48.0000	0.0040L	1.1000	0.0500L	0.1800
G1-09B1	36.0000	0.0020L	1.5000	0.0500L	0.2600
G1-09B2	37.0000	0.0020L	1.6000	0.0500L	0.0900
G1-10A1	27.0000	0.0040	2.8000	0.0500L	0.1000
G1-10A2	26.0000	0.0020L	2.7000	0.0500L	0.1300
G1-10B	30.0000	0.0040	1.8000	0.0500L	0.1000
G1-11A1	24.0000	0.0020L	7.5000	0.0500L	0.3500
G1-11A2	24.0000	0.0020	7.7000	0.0500L	0.1200
G1-11B	28.0000	0.0020L	7.2000	0.0500L	0.0800
G1-12A	20.0000	0.0020L	5.5000	0.0500L	0.1500
G1-12B1	28.0000	0.0020L	5.4000	0.0500L	0.1500
G1-12B2	20.0000	0.0020L	5.1000	0.0500L	0.0900
G1-13A	27.0000	0.0040L	1.4000	0.0500L	0.0800
G1-13B	23.0000	0.0030	2.5000	0.0500L	0.1500
G1-14A	22.0000	0.0040L	2.0000	0.0500L	0.1400
G1-14B	28.0000	0.0040L	2.0000	0.0500L	0.1200
G1-15A	26.0000	0.0020	1.0000	0.0500L	0.0900
G1-15B	30.0000	0.0030	0.7000	0.0500L	0.6500
G1-16A	20.0000	0.0020L	1.5000	0.0500L	0.0800
G1-16B	23.0000	0.0040	1.7000	0.0500L	0.1600
G2-01A	18.0000	0.0020L	0.2000	0.0500L	0.1600
G2-01B	20.0000	0.0040L	0.5000	0.0500L	0.2000
G2-02A	23.0000	0.0020L	0.5000	0.0500L	0.4500
G2-02B1	20.0000	0.0020L	0.6000	0.0500L	0.7000
G2-02B2	22.0000	0.0020L	0.6000	0.0500L	0.1400
G2-03A	26.0000	0.0020L	2.2000	0.0500L	0.2400
G2-03B1	22.0000	0.0030	1.7000	0.0500L	0.3500
G2-03B2	22.0000	0.0020L	1.6000	0.0500L	0.4000
G2-04A	0.0 N	0.0020L	0.3000	0.0500L	0.2000
G2-04B	0.0 N	0.0020L	0.4000	0.0500L	0.1400
G2-05A	30.0000	0.0020L	0.9000	0.0500L	0.0900
G2-05B1	27.0000	0.0020L	0.4000	0.0500L	0.1200
G2-05B2	27.0000	0.0020L	0.4000	0.0500L	0.1200
G2-06A	21.0000	0.0020L	0.6000	0.0500L	0.0600

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SAMPLE	SiO2%	AL2O3%	MGO%	CAO%	NA2O%	K2O%	FE%	Ti%	MN	AG
G2-06A	58.0000	16.0000	0.0100L	0.3000	1.3400	2.6000	0.3000	0.3100	0.0	N
G2-07A	53.0000	16.0000	0.0200	0.2000	0.5800	4.7000	0.6000	0.2400	0.0	N
G2-07B	53.0000	18.0000	0.0300	0.1000	0.5700	4.5000	0.6500	0.2400	14.0000	N
G2-08A	53.0000	18.0000	0.0100	0.3000	0.9700	3.7000	0.6100	0.2000	0.0	N
G2-08B	50.0000	18.0000	0.0100	0.3000	0.9500	3.7000	0.7900	0.1500	0.0	N
G2-09A1	58.0000	13.0000	0.0100L	0.1000L	0.5200	3.3000	0.6200	0.1900	0.0	N
G2-09A2	62.0000	15.0000	0.0300	0.2000	0.5200	3.6000	0.7600	0.2700	19.0000	N
G2-09B	65.0000	16.0000	0.1400	0.1000	0.4800	3.4000	0.5700	0.2100	0.0	N
G2-10A	64.0000	15.0000	0.0100	0.2000	0.3400	3.0000	0.5700	0.2100	0.0	N
G2-10B	60.0000	12.0000	0.0100	0.1000L	0.3200	3.0000	0.6000	0.1800	0.0	N
G2-11A	60.0000	13.0000	0.0200	0.1000	0.5300	3.2000	1.7000	0.3000	0.0	N
G2-11B	58.0000	14.0000	0.0100	0.1000	0.5800	3.2000	0.9200	0.2700	0.0	N
G2-12A	57.0000	14.0000	0.0100L	0.2000	0.7700	2.9000	0.4100	0.2800	0.0	N
G2-12B	55.0000	15.0000	0.0100	0.2000	0.9100	3.2000	0.7300	0.1600	0.0	N
G2-13A	50.0000	18.0000	0.0200	0.1000	0.9400	4.0000	0.7500	0.1600	0.0	N
G2-13B	45.0000	18.0000	0.0200	0.1000	0.9500	4.5000	0.7500	0.1600	0.0	N
G2-14A	64.0000	25.0000	0.0100	0.7000	0.1600	0.7000	1.1000	0.3300	10.0000	N
G2-14B1	58.0000	22.0000	0.0100L	0.3000	0.1500	0.2000	1.1000	0.4000	0.0	N
G2-14B2	60.0000	23.0000	0.0100	0.3000	0.1600	0.2000	1.1000	0.3800	0.0	N
G2-15A	71.0000	19.0000	0.0100	0.5000	0.0800	0.2000	0.5300	0.2700	7.0000	N
G2-15B	66.0000	22.0000	0.0100	0.2000	0.0700	0.4000	0.8200	0.5600	0.0	N
G2-16A	48.0000	18.0000	0.0200	0.2000	1.2000	3.2000	0.7400	0.1600	0.0	N
G2-16B	44.0000	20.0000	0.0100	0.2000	1.4900	3.5000	0.8100	0.2600	0.0	N
HC-01A	54.0000	16.0000	2.6100	5.7000	1.6000	2.9000	11.0000	0.8300	1299.9993	N
HC-01B	56.0000	14.0000	2.6000	5.6000	1.5200	3.0000	6.8000	0.4400	1199.9993	N
HC-02A	58.0000	15.0000	3.1300	2.2000	2.3700	4.6000	6.4000	0.3900	699.9995	N
HC-02B	60.0000	14.0000	3.2300	3.3000	2.3300	4.2000	7.9000	0.5700	799.9995	N
HC-03A1	54.0000	14.0000	2.8300	4.5000	3.0000	4.2000	8.5000	0.6200	1399.9990	N
HC-03A2	54.0000	17.0000	3.2000	4.2000	1.2400	4.1000	9.5000	0.8200	1199.9993	N
HC-03B	52.0000	17.0000	3.0000	4.5000	3.7000	4.2000	12.0000	0.6300	1299.9993	N
HC-5A1	71.0000	13.0000	0.3500	1.3000	2.2100	7.0000	2.2000	0.1700	279.9998	N
HC-5A2	72.0000	13.0000	0.6000	1.2000	2.2100	6.9000	2.5000	0.1600	299.9998	N
HC-5B	74.0000	14.0000	0.3800	1.3000	2.0000	6.7000	2.8000	0.1700	369.9998	N
HP-1A	66.0000	20.0000	0.0200	0.1000L	0.0500	1.1000	0.7400	0.4800	9.0000	15.0000
HP-1B	66.0000	19.0000	0.0200	0.1000L	0.0400	0.1000L	0.5200	0.4000	9.0000	23.0000
HP-2A	93.0000	3.0000	0.0100	0.2000	0.0100	0.1000L	0.7400	1.0000	36.0000	45.0000
HP-2B	93.0000	1.0000	0.0100	0.1000L	0.0100	0.1000L	0.6500	0.8800	7.0000	46.0000
IB-3A	69.0000	16.0000	0.6600	3.8000	3.0800	5.1000	3.4000	0.3200	699.9995	0.0
IB-3B	64.0000	15.0000	0.9200	3.0000	3.0600	5.4000	2.9000	0.3100	599.9998	0.0
IB-6A	54.0000	13.0000	3.3200	4.5000	2.9100	3.6000	6.0000	0.4600	799.9995	0.0
IB-6B	54.0000	14.0000	4.6600	4.4000	2.9000	3.7000	7.0000	0.5000	699.9995	0.0
IP-01A	72.0000	12.0000	0.2400	0.1000L	0.9500	6.2000	1.4000	0.1400	79.0000	0.0
IP-01B	72.0000	14.0000	0.2300	0.1000L	1.0000	6.3000	1.5000	0.1300	93.0000	0.0
KP-1A1	55.0000	14.0000	1.8200	5.4000	3.2300	4.2000	6.1000	0.4700	899.9995	0.0
KP-1A2	61.0000	15.0000	1.7300	5.5000	3.2600	4.4000	6.6000	0.5800	899.9995	0.0
KP-1B	59.0000	15.0000	2.0300	5.1000	3.3700	4.2000	5.2000	0.4000	899.9995	0.0
MP-3A	61.0000	16.0000	1.3000	3.4000	1.3800	2.4000	6.6000	0.4700	899.9995	0.0
MP-3B	58.0000	14.0000	1.4400	3.4000	1.3900	2.3000	7.0000	0.5500	999.9995	0.0
MP-5A	66.0000	17.0000	1.8400	1.0000	2.1500	3.7000	5.2000	0.4000	100.0000	0.0
MP-5B	72.0000	15.0000	0.6200	1.4000	2.1600	3.6000	3.5000	0.4000	699.9995	0.0

SAN JUAN MTS GEOCHEM DATA

SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
G2-06B	0.0	599.9998	0.0	0.0	N	28.0000	6.0000	59.0000	0.0	N
G2-07A	0.0	509.9998	0.0	0.0	N	39.0000	20.0000	0.0	0.0	N
G2-07B	0.0	539.9998	0.0	0.0	N	36.0000	25.0000	0.0	0.0	N
G2-08A	0.0	599.9998	0.0	0.0	N	19.0000	7.0000	52.0000	0.0	N
G2-08B	0.0	449.9998	0.0	0.0	N	14.0000	14.0000	0.0	0.0	N
G2-09A1	0.0	399.9998	0.0	0.0	N	11.0000	30.0000	0.0	0.0	N
G2-09A2	0.0	479.9998	0.0	0.0	N	14.0000	34.0000	0.0	0.0	N
G2-09B	0.0	409.9998	0.0	0.0	N	12.0000	26.0000	56.0000	0.0	N
G2-10A	0.0	539.9998	0.0	0.0	N	30.0000	18.0000	51.0000	0.0	N
G2-10B	0.0	499.9998	0.0	0.0	N	24.0000	20.0000	85.0000	0.0	N
G2-11A	0.0	729.9995	0.0	0.0	N	28.0000	13.0000	70.0000	0.0	N
G2-11B	0.0	649.9995	0.0	0.0	N	33.0000	10.0000	75.0000	0.0	N
G2-12A	0.0	649.9995	0.0	0.0	N	24.0000	7.0000	81.0000	0.0	N
G2-12B	0.0	719.9995	0.0	0.0	N	28.0000	6.0000	60.0000	0.0	N
G2-13A	0.0	429.9998	0.0	0.0	N	35.0000	19.0000	66.0000	0.0	N
G2-13B	0.0	339.9998	0.0	0.0	N	23.0000	20.0000	63.0000	0.0	N
G2-14A	0.0	489.9998	0.0	0.0	N	41.0000	119.9999	54.0000	0.0	N
G2-14B1	0.0	599.9998	0.0	0.0	N	43.0000	100.0000	98.0000	0.0	N
G2-14B2	0.0	599.9998	0.0	0.0	N	46.0000	159.9999	100.0000	0.0	N
G2-15B	0.0	469.9998	0.0	0.0	N	13.0000	35.0000	72.0000	0.0	N
G2-16A	0.0	899.9995	0.0	0.0	N	33.0000	29.0000	110.0000	0.0	N
G2-16B	0.0	399.9998	0.0	0.0	N	24.0000	28.0000	97.0000	0.0	N
HC-01A	30.0000	579.9998	0.0	0.0	N	31.0000	23.0000	110.0000	0.0	N
HC-01B	0.0	559.9998	0.0	0.0	N	30.0000	60.0000	89.0000	0.0	N
HC-02A	0.0	399.9998	0.0	0.0	N	19.0000	50.0000	60.0000	0.0	N
HC-02B	0.0	919.9995	0.0	0.0	N	15.0000	61.0000	53.0000	0.0	N
HC-03A1	0.0	999.9995	0.0	0.0	N	24.0000	64.0000	60.0000	0.0	N
HC-03A2	0.0	1499.9990	0.0	0.0	N	52.0000	91.0000	80.0000	0.0	N
HC-03B	0.0	1499.9990	0.0	0.0	N	53.0000	100.0000	79.0000	0.0	N
HC-5A1	32.0000	1299.9993	0.0	0.0	N	51.0000	87.0000	74.0000	0.0	N
HC-5A2	43.0000	1699.9995	0.0	0.0	N	0.0	12.0000	73.0000	0.0	N
HC-5B	49.0000	1499.9990	0.0	0.0	N	6.0000	10.0000	67.0000	0.0	N
HP-1A	0.0	1799.9993	0.0	10.0000	0.0	35.0000	62.0000	100.0000	0.0	N
HP-1B	0.0	1499.9990	0.0	14.0000	0.0	28.0000	38.0000	90.0000	0.0	N
HP-2A	38.0000	170.0000	0.0	28.0000	0.0	0.0	24.0000	0.0	0.0	N
HP-2B	0.0	179.9999	0.0	20.0000	0.0	0.0	20.0000	0.0	0.0	N
IR-3A	39.0000	3599.9983	0.0	0.0	N	9.0000	5.0000	81.0000	0.0	N
IR-3B	46.0000	4599.9961	0.0	0.0	N	5.0000	0.0	81.0000	0.0	N
IB-6A	38.0000	909.9995	0.0	0.0	N	48.0000	80.0000	67.0000	0.0	N
IB-6B	52.0000	999.9995	0.0	0.0	N	56.0000	80.0000	71.0000	0.0	N
IP-01A	55.0000	2199.9990	0.0	0.0	N	0.0	4.0000	79.0000	0.0	N
IP-01B	48.0000	2499.9988	0.0	0.0	N	0.0	2.0000	71.0000	0.0	N
KP-1A1	37.0000	2699.9990	0.0	0.0	N	44.0000	58.0000	139.9999	0.0	N
KP-1A2	53.0000	2899.9988	0.0	0.0	N	57.0000	60.0000	159.9999	0.0	N
KP-1B	50.0000	0.0	0.0	0.0	N	48.0000	61.0000	149.9999	0.0	N
MP-3A	55.0000	579.9998	0.0	0.0	N	13.0000	49.0000	78.0000	0.0	N
MP-3B	48.0000	599.9998	0.0	0.0	N	15.0000	47.0000	75.0000	0.0	N
MP-5A	75.0000	1099.9995	0.0	0.0	N	18.0000	39.0000	99.0000	0.0	N
MP-5B	82.0000	999.9995	0.0	0.0	N	20.0000	36.0000	99.0000	0.0	N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
G2-06B	0.0	27.0000	0.0	18.0000	0.0	499.9998	90.0000	30.0000	0.0	N 139.9999
G2-07A	0.0	34.0000	0.0	12.0000	0.0	589.9998	189.9999	0.0	0.0	N 119.9999
G2-07B	0.0	33.0000	0.0	14.0000	0.0	689.9998	170.0000	0.0	0.0	N 110.0000
G2-08A	0.0	37.0000	0.0	13.0000	0.0	369.9998	159.9999	22.0000	0.0	N 119.9999
G2-08B	0.0	38.0000	0.0	12.0000	0.0	279.9998	119.9999	20.0000	0.0	N 100.0000
G2-09A1	0.0	30.0000	0.0	10.0000	0.0	249.9999	75.0000	0.0	0.0	N 110.0000
G2-09A2	0.0	139.9999	0.0	11.0000	0.0	299.9998	89.0000	0.0	0.0	N 139.9999
G2-09B	0.0	38.0000	0.0	0.0	0.0	269.9998	78.0000	0.0	0.0	N 100.0000
G2-10A	0.0	70.0000	0.0	0.0	0.0	579.9998	129.9999	0.0	0.0	N 95.0000
G2-10B	0.0	32.0000	0.0	10.0000	0.0	399.9998	95.0000	0.0	0.0	N 119.9999
G2-11A	0.0	45.0000	0.0	14.0000	0.0	519.9998	119.9999	0.0	0.0	N 119.9999
G2-11B	0.0	39.0000	0.0	14.0000	0.0	599.9998	139.9999	20.0000	0.0	N 110.0000
G2-12A	0.0	27.0000	0.0	18.0000	0.0	399.9998	100.0000	0.0	0.0	N 129.9999
G2-12B	0.0	30.0000	0.0	17.0000	0.0	549.9998	129.9999	0.0	0.0	N 119.9999
G2-13A	0.0	48.0000	0.0	17.0000	0.0	719.9995	209.9999	0.0	0.0	N 90.0000
G2-13B	0.0	44.0000	0.0	17.0000	0.0	369.9998	149.9999	0.0	0.0	N 91.0000
G2-14A	12.0000	54.0000	0.0	24.0000	0.0	599.9998	209.9999	22.0000	0.0	N 149.9999
G2-14B1	11.0000	43.0000	0.0	25.0000	0.0	839.9995	229.9999	20.0000	0.0	N 159.9999
G2-14B2	13.0000	54.0000	0.0	27.0000	0.0	869.9995	249.9999	20.0000	0.0	N 159.9999
G2-15A	0.0	229.9999	0.0	15.0000	0.0	199.9999	91.0000	27.0000	0.0	N 159.9999
G2-15B	0.0	389.9998	0.0	25.0000	0.0	449.9998	189.9999	40.0000	0.0	N 309.9998
G2-16A	0.0	65.0000	0.0	10.0000	0.0	449.9998	129.9999	0.0	0.0	N 96.0000
G2-16B	0.0	100.0000	0.0	10.0000	0.0	1099.9995	199.9999	0.0	0.0	N 119.9999
HC-01A	19.0000	20.0000	0.0	30.0000	0.0	599.9998	229.9999	40.0000	0.0	N 229.9999
HC-01B	14.0000	20.0000	0.0	23.0000	0.0	329.9998	129.9999	27.0000	0.0	N 139.9999
HC-02A	13.0000	0.0	0.0	21.0000	0.0	409.9998	170.0000	26.0000	0.0	N 139.9999
HC-02B	15.0000	0.0	0.0	24.0000	0.0	599.9998	209.9999	26.0000	0.0	N 149.9999
HC-03A1	23.0000	23.0000	0.0	26.0000	0.0	2299.9988	249.9999	33.0000	0.0	N 179.9999
HC-03A2	24.0000	22.0000	0.0	24.0000	0.0	2499.9988	259.9999	30.0000	0.0	N 189.9999
HC-03B	22.0000	20.0000	0.0	23.0000	0.0	2499.9988	229.9999	26.0000	0.0	N 170.0000
HC-5A1	10.0000	39.0000	0.0	12.0000	0.0	399.9998	45.0000	0.0	0.0	N 159.9999
HC-5A2	8.0000	33.0000	0.0	12.0000	0.0	349.9998	35.0000	0.0	0.0	N 139.9999
HC-5B	8.0000	30.0000	0.0	14.0000	0.0	399.9998	45.0000	22.0000	0.0	N 170.0000
HP-1A	7.0000	1399.9990	0.0	25.0000	0.0	3499.9983	159.9999	25.0000	0.0	N 189.9999
HP-1B	9.0000	1299.9993	329.9998	23.0000	0.0	1999.9993	129.9999	26.0000	0.0	N 149.9999
HP-2A	10.0000	189.9999	349.9998	20.0000	0.0	0.0	17.0000	30.0000	0.0	N 359.9998
HP-2B	0.0	129.9999	0.0	16.0000	0.0	0.0	18.0000	30.0000	0.0	N 309.9998
1B-3A	10.0000	23.0000	0.0	16.0000	0.0	1999.9993	78.0000	29.0000	0.0	N 179.9999
1B-3B	8.0000	29.0000	0.0	16.0000	0.0	2299.9988	68.0000	27.0000	0.0	N 189.9999
1B-6A	24.0000	26.0000	0.0	30.0000	0.0	479.9998	189.9999	35.0000	0.0	N 159.9999
1B-6B	24.0000	24.0000	0.0	28.0000	0.0	539.9998	189.9999	35.0000	0.0	N 170.0000
1P-01A	0.0	27.0000	0.0	0.0	0.0	129.9999	0.0	0.0	0.0	N 209.9999
1P-01B	0.0	24.0000	0.0	0.0	0.0	100.0000	0.0	0.0	0.0	N 229.9999
KP-1A1	28.0000	38.0000	0.0	20.0000	0.0	3799.9985	149.9999	31.0000	0.0	N 199.9999
KP-1A2	28.0000	42.0000	0.0	23.0000	0.0	4899.9961	170.0000	37.0000	0.0	N 219.9999
KP-1B	26.0000	33.0000	0.0	22.0000	0.0	4799.9961	170.0000	37.0000	0.0	N 179.9999
MP-3A	16.0000	0.0	0.0	21.0000	0.0	289.9998	149.9999	39.0000	0.0	N 179.9999
MP-3B	16.0000	27.0000	0.0	22.0000	0.0	289.9998	139.9999	36.0000	0.0	N 170.0000
MP-5A	15.0000	25.0000	0.0	18.0000	0.0	309.9998	119.9999	34.0000	0.0	N 269.9998
MP-5B	14.0000	28.0000	0.0	20.0000	0.0	339.9998	100.0000	37.0000	0.0	N 229.9999

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SAMPLE	GA	AS%	FE2O3%	AU	HG
G2-06B	25.0000	0.0030	0.7000	0.0500L	0.1600
G2-07A	42.0000	0.0020L	1.7000	0.0500L	0.1000
G2-07B	36.0000	0.0020L	1.4000	0.0500L	0.0900
G2-08A	20.0000	0.0040	1.7000	0.0500L	0.0800
G2-08B	18.0000	0.0020	2.7000	0.0500L	0.5500
G2-09A1	17.0000	0.0030	1.9000	0.0500L	0.1200
G2-09A2	18.0000	0.0040	2.3000	0.0500L	0.1000
G2-09B	19.0000	0.0030	1.5000	0.0500L	0.1100
G2-10A	38.0000	0.0020L	1.6000	0.0500L	0.1200
G2-10B	26.0000	0.0030	1.6000	0.0500L	0.1200
G2-11A	20.0000	0.0020L	2.9000	0.0500L	0.1800
G2-11B	25.0000	0.0020	2.9000	0.0500L	0.1500
G2-12A	19.0000	0.0020L	0.9000	0.0500L	0.0900
G2-12B	23.0000	0.0020L	0.8000	0.0500L	0.0900
G2-13A	28.0000	0.0040L	1.9000	0.0500L	0.0800
G2-13B	20.0000	0.0020L	2.3000	0.0500L	0.1800
G2-14A	38.0000	0.0080	3.1000	0.0500L	0.1500
G2-14B1	44.0000	0.0070	1.8000	0.0500L	0.2400
G2-14B2	44.0000	0.0060	2.0000	0.0500L	0.1400
G2-15A	32.0000	0.0040L	1.0000	0.0500L	0.0900
G2-15B	38.0000	0.0040L	1.0000	0.0500L	0.1100
G2-16A	35.0000	0.0030	2.7000	0.0500L	0.1500
G2-16B	35.0000	0.0020	2.5000	0.0500L	0.1300
HC-01A	25.0000	0.0020L	7.8000	0.0500L	0.1500
HC-01B	25.0000	0.0020L	8.2000	0.0500L	0.4000
HC-02A	26.0000	0.0020L	8.1000	0.0500L	0.0900
HC-02B	20.0000	0.0020	7.9000	0.0500L	0.0800
HC-03A1	29.0000	0.0020L	8.0000	0.0500L	0.1500
HC-03A2	27.0000	0.0020L	8.2000	0.0500L	0.1000
HC-03B	24.0000	0.0020L	8.7000	0.0500L	0.0900
HC-5A1	24.0000	0.0020L	2.4000	0.0500L	0.0
HC-5A2	17.0000	0.0020L	2.2000	0.0500L	0.0
HC-5B	20.0000	0.0020L	2.5000	0.0500L	0.0
HP-1A	46.0000	0.0200	1.1000	0.2000	0.0
HP-1B	44.0000	0.0020L	0.8000	0.2000	0.0
HP-2A	10.0000	0.0070	1.6000	0.4000	0.0
HP-2B	10.0000	0.0080	1.3000	0.4000	0.0
IB-3A	21.0000	0.0020L	4.0000	0.0500L	0.0
IB-3B	22.0000	0.0020L	3.9000	0.0500L	0.0
IB-6A	23.0000	0.0020L	8.5000	0.0500L	0.0
IB-6B	25.0000	0.0020L	8.3000	0.0500L	0.0
IP-01A	19.0000	0.0020L	1.5000	0.0500L	0.0500
IP-01B	14.0000	0.0020	1.5000	0.0500L	0.0900
KP-1A1	31.0000	0.0020L	6.7000	0.0500L	0.0
KP-1A2	28.0000	0.0020L	7.0000	0.0500L	0.0
KP-1B	27.0000	0.0020L	6.9000	0.0500L	0.0
MP-3A	28.0000	0.0020L	8.5000	0.0500L	0.0
MP-3B	32.0000	0.0020L	8.4000	0.0500L	0.0
MP-5A	30.0000	0.0020	5.7000	0.0500L	0.0
MP-5B	30.0000	0.0020L	5.7000	0.0500L	0.0

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SAMPLE	SI02%	AL2O3%	MGO%	CAO%	NA2O%	K2O%	FE%	Ti%	MN	AG
MP-6A1	57.0000	16.0000	1.9800	6.4000	2.1500	1.7000	5.7000	0.5000	899.9995	0.0 N
MP-6A2	57.0000	15.0000	2.1800	6.5000	2.3000	1.5000	5.6000	0.4600	899.9995	0.0 N
MP-6B	60.0000	14.0000	2.2700	6.5000	2.0700	1.7000	5.7000	0.5200	899.9995	0.0 N
NB-01A	88.0000	2.0000	0.0100	0.1000L	0.0300	0.1000	3.0000	10.0000G	15.0000	21.0000
NB-01B1	92.0000	2.0000	0.0100	0.1000L	0.0300	0.1000L	3.0000	1.0000	0.0 N	22.0000
NB-01B2	90.0000	1.0000	0.0300	0.1000L	0.0200	0.1000	3.1000	1.0000	11.0000	18.0000
NB-02A	84.0000	3.0000	0.0200	0.1000L	0.0200	0.1000L	1.0000	0.5400	10.0000	9.0000
NB-02B	91.0000	1.0000	0.0100	0.1000L	0.0100	0.1000	0.7500	0.5100	14.0000	7.0000
NB-03A	99.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	0.6100	0.1900	30.0000	5.0000
NB-03B1	92.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	0.5200	0.2500	16.0000	0.0 N
NB-03B2	96.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	0.4900	0.2900	20.0000	3.0000
NB-04A	92.0000	2.0000	0.0200	0.1000L	0.0200	0.1000L	0.9900	0.6400	8.0000	35.0000
NB-04B	91.0000	2.0000	0.0100	0.1000L	0.0200	0.1000L	1.2000	0.5200	11.0000	51.0000
NB-05A	95.0000	1.0000L	0.0100	0.3000	0.0200	0.1000	0.2200	0.4600	30.0000	0.0 N
NB-05B	99.0000	1.0000	0.0100	0.1000	0.0200	0.1000	0.2200	0.5100	11.0000	0.0 N
NB-06A	58.0000	15.0000	1.0900	3.7000	1.8700	3.6000	9.6000	0.6900	1699.9995	0.0 N
NB-06B	60.0000	16.0000	1.1500	3.9000	1.9100	3.7000	13.0000	0.5800	1799.9993	0.0 N
NB-07A	60.0000	14.0000	0.9400	0.3000	0.0700	2.9000	9.7000	0.3800	1199.9993	0.0 N
NB-07B	65.0000	15.0000	0.8900	4.5000	1.0000	4.2000	8.7000	0.5400	1099.9995	0.0 N
NB-08A	57.0000	23.0000	0.8700	4.9000	1.0100	4.1000	9.5000	0.6400	1299.9993	0.0 N
NB-08B	64.0000	15.0000	0.9200	5.4000	1.0200	4.1000	6.5000	0.4800	899.9995	0.0 N
NB-09A	59.0000	15.0000	0.9000	5.6000	0.9000	3.8000	7.3000	0.5400	1099.9995	0.0 N
NB-09B	54.0000	14.0000	1.0400	4.9000	1.5000	4.1000	8.6000	0.3700	2699.9990	0.0 N
NB-10A	54.0000	16.0000	1.1100	5.4000	1.0400	3.9000	9.4000	0.5200	2999.9988	0.0 N
NB-10B	94.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	1.6000	0.5700	14.0000	15.0000
NB-11A	92.0000	1.0000	0.0200	0.1000L	0.0200	0.1000L	1.2000	0.9500	36.0000	13.0000
NB-12A	58.0000	14.0000	3.0600	3.8000	0.0300	4.6000	5.8000	0.4500	1799.9993	0.0 N
NB-12B	56.0000	14.0000	3.1000	3.6000	0.0300	4.6000	3.4000	0.3100	1499.9990	0.0 N
NB-13A1	60.0000	15.0000	4.4900	0.2000	0.0200	4.4000	6.5000	0.4400	1199.9993	0.0 N
NB-13A2	64.0000	17.0000	2.2500	0.3000	0.0200	5.1000	6.1000	0.5100	999.9995	0.0 N
NB-13B	62.0000	14.0000	2.2400	0.3000	0.0200	4.3000	6.5000	0.5200	689.9998	0.0 N
NB-14A	58.0000	14.0000	1.2200	4.7000	0.0500	4.3000	8.7000	0.5500	1299.9993	0.0 N
NB-14B	61.0000	17.0000	1.1900	5.0000	0.0600	4.4000	5.9000	0.5200	1199.9993	0.0 N
NB-15A1	59.0000	12.0000	3.1000	6.0000	2.1600	3.6000	7.9000	0.4600	1599.9990	0.0 N
NB-15A2	55.0000	16.0000	1.4700	6.0000	2.0900	3.7000	7.6000	0.5400	1699.9995	0.0 N
NB-15B	57.0000	16.0000	1.5700	6.0000	2.0400	3.6000	7.1000	0.5800	1699.9995	0.0 N
NB-16A	95.0000	2.0000	0.0100L	0.1000L	0.0100	0.1000L	0.7500	10.0000G	24.0000	17.0000
NB-16B	95.0000	1.0000L	0.1000	0.1000L	0.0100	0.1000	0.2600	0.4800	7.0000	0.0 N
NB-17A	64.0000	16.0000	2.8500	2.4000	0.0300	3.7000	4.5000	0.4000	3399.9985	0.0 N
NB-17B	59.0000	15.0000	2.9000	2.3000	0.0300	3.4000	4.2000	0.3500	2999.9988	0.0 N
NB-18A1	60.0000	15.0000	0.7900	3.7000	0.6900	4.7000	9.1000	0.4600	1299.9993	0.0 N
NB-18A2	65.0000	17.0000	0.8300	4.2000	0.7100	4.8000	5.6000	0.3800	1299.9993	0.0 N
NB-18B1	62.0000	14.0000	1.6500	3.8000	0.7000	4.5000	6.9000	0.4800	1599.9990	0.0 N
NB-18B2	60.0000	17.0000	0.8000	3.6000	0.6800	4.6000	13.0000	0.6000	1599.9990	0.0 N
NB-19A	63.0000	14.0000	1.8200	1.5000	0.0600	3.0000	7.9000	0.2700	789.9995	0.0 N
NB-19B	62.0000	13.0000	1.7500	0.8000	0.0700	2.7000	11.0000	0.4600	889.9995	0.0 N
NB-20A1	62.0000	12.0000	2.1800	2.2000	0.0300	2.2000	10.0000	0.3500	1699.9995	0.0 N
NB-20A2	60.0000	11.0000	2.2400	2.1000	0.0400	1.9000	5.6000	0.2800	1199.9993	0.0 N
NB-20B	64.0000	14.0000	2.0600	1.3000	0.0400	2.5000	6.1000	0.2300	829.9995	0.0 N

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
MP-6A1	46.0000	599.9998	0.0	N	21.0000	29.0000	68.0000	81.0000	0.0	N 0.0 N
MP-6A2	52.0000	589.9998	0.0	N	22.0000	27.0000	69.0000	81.0000	0.0	N 0.0 N
MP-6B	53.0000	609.9998	0.0	N	21.0000	28.0000	70.0000	81.0000	0.0	N 20.0000
NB-01A	53.0000	6199.9961	0.0	N	0.0	25.0000	59.0000	0.0	N	N 39.0000
NB-01B1	35.0000	5299.9961	0.0	N	81.0000	22.0000	60.0000	0.0	N	N 29.0000
NB-01B2	0.0	6299.9961	0.0	N	79.0000	17.0000	53.0000	0.0	N	N 27.0000
NB-02A	0.0	9999.9961G	0.0	N	12.0000	16.0000	72.0000	0.0	N	N 25.0000
NB-02B	0.0	9999.9961G	0.0	N	11.0000	11.0000	60.0000	0.0	N	N 27.0000
NB-03A	0.0	70.0000	0.0	N	0.0	0.0	119.9999	0.0	N	N 0.0 N
NB-03B1	36.0000	110.0000	0.0	N	0.0	0.0	149.9999	0.0	N	N 0.0 N
NB-03B2	54.0000	119.9999	0.0	N	0.0	0.0	100.0000	0.0	N	N 0.0 N
NB-04A	0.0	5999.9961	0.0	N	0.0	7.0000	1599.9990	0.0	N	N 25.0000
NB-04B	41.0000	5599.9961	0.0	N	13.0000	9.0000	3999.9985	0.0	N	N 23.0000
NB-05A	40.0000	439.9998	0.0	N	0.0	18.0000	20.0000	0.0	N	N 23.0000
NB-05B	46.0000	949.9995	0.0	N	0.0	14.0000	20.0000	0.0	N	N 21.0000
NB-06A	60.0000	1999.9993	0.0	N	19.0000	35.0000	60.0000	90.0000	0.0	N 25.0000
NB-06B	36.0000	1199.9993	0.0	N	15.0000	29.0000	51.0000	77.0000	0.0	N 0.0 N
NB-07A	65.0000	599.9998	0.0	N	16.0000	18.0000	66.0000	60.0000	0.0	N 0.0 N
NB-07B	51.0000	429.9998	0.0	N	15.0000	17.0000	66.0000	0.0	N	N 0.0 N
NB-08A	51.0000	2099.9990	0.0	N	19.0000	30.0000	84.0000	78.0000	0.0	N 22.0000
NB-08B	69.0000	2199.9990	0.0	N	21.0000	60.0000	88.0000	94.0000	0.0	N 30.0000
NB-09A	45.0000	1399.9990	0.0	N	19.0000	26.0000	54.0000	73.0000	0.0	N 22.0000
NB-09B	31.0000	1499.9990	0.0	N	21.0000	28.0000	49.0000	78.0000	0.0	N 0.0 N
NB-10A	0.0	999.9995	0.0	N	24.0000	23.0000	119.9999	64.0000	0.0	N 0.0 N
NB-10B	0.0	1799.9993	0.0	N	20.0000	30.0000	119.9999	80.0000	0.0	N 22.0000
NB-11A	0.0	229.9999	0.0	N	11.0000	13.0000	1399.9990	0.0	N	N 20.0000
NB-11B	61.0000	0.0	0.0	N	0.0	20.0000	1799.9993	0.0	N	N 35.0000
NB-12A	35.0000	919.9995	0.0	N	24.0000	28.0000	60.0000	71.0000	0.0	N 0.0 N
NB-12B	0.0	599.9998	0.0	N	16.0000	16.0000	60.0000	54.0000	0.0	N 0.0 N
NB-13A1	35.0000	159.9999	0.0	N	10.0000	27.0000	49.0000	60.0000	0.0	N 0.0 N
NB-13A2	60.0000	149.9999	0.0	N	0.0	25.0000	50.0000	70.0000	0.0	N 24.0000
NB-13B	54.0000	199.9999	0.0	N	0.0	23.0000	60.0000	60.0000	0.0	N 21.0000
NB-14A	71.0000	1399.9990	0.0	N	19.0000	30.0000	52.0000	82.0000	0.0	N 26.0000
NB-14B	58.0000	949.9995	0.0	N	19.0000	33.0000	43.0000	83.0000	0.0	N 29.0000
NB-15A1	0.0	939.9995	0.0	N	26.0000	38.0000	40.0000	74.0000	0.0	N 20.0000
NB-15A2	0.0	999.9995	0.0	N	27.0000	30.0000	44.0000	75.0000	0.0	N 23.0000
NB-15B	0.0	999.9995	0.0	N	27.0000	30.0000	43.0000	78.0000	0.0	N 30.0000
NB-16A	0.0	309.9998	0.0	N	0.0	25.0000	37.0000	0.0	N	N 23.0000
NB-16B	41.0000	229.9999	0.0	N	0.0	7.0000	25.0000	0.0	N	N 26.0000
NB-17A	0.0	139.9999	0.0	N	23.0000	23.0000	70.0000	70.0000	0.0	N 0.0 N
NB-17B	0.0	119.9999	0.0	N	19.0000	22.0000	60.0000	61.0000	0.0	N 0.0 N
NB-18A1	0.0	799.9995	0.0	N	11.0000	26.0000	53.0000	60.0000	0.0	N 0.0 N
NB-18A2	40.0000	749.9995	0.0	N	10.0000	26.0000	54.0000	60.0000	0.0	N 0.0 N
NB-18B1	0.0	809.9995	0.0	N	14.0000	29.0000	60.0000	60.0000	0.0	N 0.0 N
NB-18B2	31.0000	899.9995	0.0	N	13.0000	27.0000	60.0000	67.0000	0.0	N 0.0 N
NB-19A	32.0000	769.9995	0.0	N	16.0000	18.0000	84.0000	0.0	N	N 0.0 N
NB-19B	73.0000	899.9995	0.0	N	18.0000	24.0000	82.0000	56.0000	0.0	N 25.0000
NB-20A1	44.0000	459.9998	0.0	N	24.0000	24.0000	94.0000	60.0000	0.0	N 26.0000
NB-20A2	0.0	299.9998	0.0	N	20.0000	14.0000	75.0000	52.0000	0.0	N 22.0000
NB-20B	0.0	299.9998	0.0	N	18.0000	14.0000	73.0000	0.0	N	N 0.0 N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR			
MP-6A1	21.0000	34.0000	0.0	N	24.0000	0.0	N	1099.9995	149.9999	37.0000	0.0	N	209.9999
MP-6A2	20.0000	28.0000	0.0	N	25.0000	0.0	N	999.9995	139.9999	38.0000	0.0	N	199.9999
MP-6B	19.0000	25.0000	0.0	N	26.0000	0.0	N	1199.9993	149.9999	38.0000	0.0	N	219.9999
NB-01A	0.0	N	589.9998	15.0000	25.0000	399.9998	36.0000	20.0000	0.0	N	489.9998	N	489.9998
NB-01B1	0.0	N	729.9995	16.0000	0.0	N	259.9998	30.0000	0.0	N	459.9998	N	459.9998
NB-01B2	0.0	N	419.9998	11.0000	0.0	N	249.9999	23.0000	0.0	N	419.9998	N	419.9998
NB-02A	0.0	N	289.9998	13.0000	0.0	N	219.9999	17.0000	0.0	N	519.9998	N	519.9998
NB-02B	0.0	N	229.9999	12.0000	0.0	N	149.9999	13.0000	0.0	N	499.9998	N	499.9998
NB-03A	0.0	N	0.0	N	0.0	N	0.0	0.0	N	81.0000	499.9998	N	81.0000
NB-03B1	0.0	N	0.0	N	0.0	N	0.0	0.0	N	94.0000	0.0	N	94.0000
NB-03B2	0.0	N	0.0	N	0.0	N	0.0	0.0	N	119.9999	409.9998	N	119.9999
NB-04A	0.0	N	869.9995	14.0000	31.0000	60.0000	13.0000	0.0	N	359.9998	0.0	N	359.9998
NB-04B	0.0	N	999.9995	15.0000	42.0000	90.0000	17.0000	0.0	N	339.9998	599.9998	N	339.9998
NB-05A	0.0	N	35.0000	10.0000	0.0	N	129.9999	25.0000	0.0	N	219.9999	N	219.9999
NB-05B	0.0	N	30.0000	12.0000	0.0	N	90.0000	23.0000	0.0	N	299.9998	N	239.9999
NB-06A	20.0000	0.0	0.0	N	22.0000	599.9998	159.9999	34.0000	0.0	N	229.9999	N	229.9999
NB-06B	18.0000	0.0	0.0	N	20.0000	439.9998	119.9999	28.0000	0.0	N	209.9999	N	209.9999
NB-07A	13.0000	0.0	0.0	N	19.0000	0.0	N	119.9999	0.0	N	179.9999	N	179.9999
NB-07B	14.0000	0.0	0.0	N	17.0000	50.0000	100.0000	28.0000	0.0	N	149.9999	N	149.9999
NB-08A	20.0000	0.0	0.0	N	20.0000	359.9998	179.9999	30.0000	0.0	N	219.9999	N	219.9999
NB-08B	20.0000	0.0	0.0	N	23.0000	419.9998	219.9999	39.0000	0.0	N	219.9999	N	219.9999
NB-09A	15.0000	0.0	0.0	N	19.0000	329.9998	129.9999	26.0000	0.0	N	209.9999	N	209.9999
NB-09B	18.0000	0.0	0.0	N	20.0000	339.9998	129.9999	28.0000	0.0	N	199.9999	N	199.9999
NB-10A	18.0000	0.0	0.0	N	19.0000	259.9998	119.9999	25.0000	0.0	N	170.0000	N	170.0000
NB-10B	20.0000	0.0	0.0	N	20.0000	319.9998	159.9999	29.0000	299.9998	209.9999	0.0	N	209.9999
NB-11A	12.0000	47.0000	0.0	N	11.0000	0.0	N	18.0000	1199.9993	229.9999	0.0	N	229.9999
NB-11B	11.0000	41.0000	0.0	N	12.0000	0.0	N	26.0000	629.9998	319.9998	0.0	N	319.9998
NB-12A	21.0000	20.0000	0.0	N	19.0000	60.0000	149.9999	29.0000	0.0	N	199.9999	N	199.9999
NB-12B	13.0000	29.0000	0.0	N	13.0000	0.0	N	91.0000	0.0	N	149.9999	N	149.9999
NB-13A1	15.0000	33.0000	0.0	N	20.0000	0.0	N	139.9999	739.9995	189.9999	0.0	N	189.9999
NB-13A2	14.0000	30.0000	0.0	N	21.0000	0.0	N	149.9999	499.9998	219.9999	0.0	N	219.9999
NB-13B	10.0000	0.0	0.0	N	19.0000	0.0	N	139.9999	549.9998	219.9999	0.0	N	219.9999
NB-14A	20.0000	0.0	0.0	N	21.0000	299.9998	170.0000	30.0000	0.0	N	229.9999	N	229.9999
NB-14B	18.0000	23.0000	0.0	N	21.0000	269.9998	209.9999	32.0000	0.0	N	229.9999	N	229.9999
NB-15A1	20.0000	22.0000	0.0	N	19.0000	1299.9993	189.9999	30.0000	0.0	N	189.9999	N	189.9999
NB-15A2	19.0000	21.0000	0.0	N	20.0000	1799.9993	179.9999	28.0000	0.0	N	209.9999	N	209.9999
NB-15B	20.0000	29.0000	0.0	N	20.0000	1899.9993	179.9999	30.0000	0.0	N	219.9999	N	219.9999
NB-16A	0.0	N	95.0000	18.0000	0.0	N	100.0000	25.0000	0.0	N	399.9998	N	399.9998
NB-16B	0.0	N	70.0000	0.0	0.0	N	0.0	0.0	0.0	N	209.9999	N	209.9999
NB-17A	15.0000	879.9995	0.0	N	16.0000	0.0	N	129.9999	29.0000	0.0	N	N	189.9999
NB-17B	15.0000	20.0000	0.0	N	18.0000	0.0	N	110.0000	28.0000	0.0	N	N	159.9999
NB-18A1	13.0000	23.0000	0.0	N	17.0000	209.9999	139.9999	21.0000	0.0	N	179.9999	N	179.9999
NB-18A2	13.0000	0.0	0.0	N	18.0000	239.9999	129.9999	23.0000	0.0	N	179.9999	N	179.9999
NB-18B1	15.0000	0.0	0.0	N	19.0000	229.9999	149.9999	26.0000	0.0	N	189.9999	N	189.9999
NB-18B2	16.0000	0.0	0.0	N	19.0000	249.9999	149.9999	24.0000	0.0	N	219.9999	N	219.9999
NB-19A	16.0000	30.0000	0.0	N	17.0000	70.0000	90.0000	23.0000	0.0	N	129.9999	N	129.9999
NB-19B	21.0000	25.0000	0.0	N	19.0000	90.0000	119.9999	26.0000	0.0	N	189.9999	N	189.9999
NB-20A1	22.0000	41.0000	0.0	N	21.0000	139.9999	119.9999	36.0000	669.9998	159.9999	0.0	N	159.9999
NB-20A2	18.0000	30.0000	0.0	N	18.0000	60.0000	90.0000	30.0000	299.9998	129.9999	0.0	N	129.9999
NB-20B	15.0000	27.0000	0.0	N	16.0000	30.0000	84.0000	25.0000	0.0	N	119.9999	N	119.9999

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SAMPLE	GA	AS%	FE203%	AU	HG
MP-6A1	27.0000	0.0020L	6.9000	0.0500L	0.0
MP-6A2	29.0000	0.0020L	6.8000	0.0500L	0.0
MP-6B	27.0000	0.0020L	6.6000	0.0500L	0.0
NB-01A	0.0 N	0.0130	4.4000	2.9000	10.0000
NB-01B1	0.0 N	0.0120	4.6000	3.0000	65.0000G
NB-01B2	0.0 N	0.0100	4.7000	3.0000	11.0000
NB-02A	0.0 N	0.0070	1.7000	0.4000	10.0000
NB-02B	0.0 N	0.0050	1.7000	0.4000	4.7000
NB-03A	0.0 N	0.0210	1.0000	0.3000	0.4500
NB-03B1	0.0 N	0.0260	0.9000	0.2000	0.9000
NB-03B2	0.0 N	0.0260	0.8000	0.3000	0.4500
NB-04A	0.0 N	0.4000	2.2000	1.2000	0.6500
NB-04B	0.0 N	0.3600	2.0000	1.1000	0.7500
NB-05A	0.0 N	0.0130	0.5000	0.1000	0.9000
NB-05B	0.0 N	0.0150	0.5000	0.2000	0.9500
NB-06A	25.0000	0.0020L	8.3000	0.0500L	0.0500
NB-06B	25.0000	0.0020L	8.6000	0.0500L	0.1700
NB-07A	26.0000	0.0020L	10.4000	0.0500L	0.1000
NB-07B	23.0000	0.0020L	10.7000	0.0500L	0.2600
NB-08A	24.0000	0.0020L	8.0000	0.0500L	0.1500
NB-08B	27.0000	0.0020L	8.1000	0.0500L	0.0900
NB-09A	23.0000	0.0020L	7.3000	0.0500L	0.0600
NB-09B	23.0000	0.0020L	7.8000	0.0500L	0.0600
NB-10A	30.0000	0.0020L	9.2000	0.0500L	0.1600
NB-10B	27.0000	0.0020L	9.5000	0.0500L	0.0600
NB-11A	0.0 N	0.0290	2.7000	0.4000	2.7000
NB-11B	0.0 N	0.0550	1.7000	0.3000	1.0000
NB-12A	27.0000	0.0020L	7.4000	0.0500L	0.1100
NB-12B	26.0000	0.0020L	7.2000	0.0500L	0.0800
NB-13A1	30.0000	0.0020	8.9000	0.0500L	0.2000
NB-13A2	30.0000	0.0020L	8.8000	0.0500L	0.1100
NB-13B	22.0000	0.0040	8.6000	0.0500L	0.1400
NB-14A	28.0000	0.0020L	7.4000	0.0500L	0.1000
NB-14B	34.0000	0.0020L	7.6000	0.0500L	0.0900
NB-15A1	27.0000	0.0020	7.3000	0.0500L	0.3000
NB-15A2	23.0000	0.0020	7.0000	0.0500L	0.0900
NB-15B	25.0000	0.0020L	7.8000	0.0500L	0.0500
NB-16A	0.0 N	0.0130	0.9000	0.0700	0.9500
NB-16B	0.0 N	0.0250	0.5000	0.0500L	0.1800
NB-17A	30.0000	0.0040L	7.8000	0.0500L	0.0700
NB-17B	30.0000	0.0020L	8.2000	0.0500L	0.2600
NB-18A1	24.0000	0.0020L	8.2000	0.0500L	0.0400
NB-18A2	29.0000	0.0020L	8.2000	0.0500L	0.1700
NB-18B1	25.0000	0.0020L	8.3000	0.0500L	0.0600
NB-18B2	23.0000	0.0020L	8.3000	0.0500L	0.0700
NB-19A	26.0000	0.0020L	11.5000	0.0500L	0.2000
NB-19B	25.0000	0.0020L	11.2000	0.0500L	0.0600
NB-20A1	26.0000	0.0020L	12.7000	0.0500L	0.0700
NB-20A2	21.0000	0.0020L	12.3000	0.0500L	0.1500
NB-20B	21.0000	0.0020L	11.8000	0.0500L	0.1200

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SAMPLE	SI02%	AL2O3%	MGO%	CaO%	NA2O%	K2O%	FE%	Ti%	MN	AG
NB-21A1	59.0000	16.0000	0.1900	0.3000	0.1600	3.7000	5.8000	0.3900	2299.9988	0.0
NB-21A2	60.0000	14.0000	2.4000	0.6000	0.0300	3.6000	9.1000	0.5900	2799.9990	0.0
NB-21B	63.0000	15.0000	2.2500	0.4000	0.0300	3.4000	6.1000	0.3500	2399.9988	0.0
NB-22A	81.0000	10.0000	0.0200	0.2000	0.0100	0.1000	0.2700	0.1800	22.0000	0.0
NB-22B	82.0000	9.0000	0.0200	0.2000	0.0100	0.1000L	0.2000	0.1800	9.0000	0.0
NB-23A	54.0000	17.0000	1.5100	6.4000	0.7100	2.9000	5.2000	0.3800	2099.9990	0.0
NB-23B	52.0000	17.0000	1.6400	5.7000	0.1700	3.0000	4.2800	0.2800	1599.9990	0.0
NB-24A	58.0000	16.0000	1.3400	3.6000	2.0800	2.9000	8.5000	0.6900	1199.9993	0.0
NB-24B	56.0000	16.0000	1.2400	4.0000	2.2800	3.1000	6.9000	0.4300	1099.9995	0.0
NB-25A	70.0000	16.0000	0.0100	0.1000L	0.0200	0.1000	1.4000	0.3800	0.0	N
NB-25B1	73.0000	16.0000	0.0100L	0.1000L	0.0100	0.2000	1.2000	0.3000	0.0	N
NB-25B2	70.0000	15.0000	0.0100L	0.1000	0.0100	0.3000	1.4000	0.4100	8.0000	3.0000
NB-26A	59.0000	18.0000	1.4200	5.4000	0.1000	4.4000	4.4000	0.3500	1199.9993	0.0
NB-26B1	58.0000	17.0000	1.4500	5.6000	0.1100	3.7000	6.6000	0.5400	1399.9990	0.0
NB-26B2	60.0000	16.0000	1.3300	6.2000	0.1100	4.5000	5.1000	0.4500	1199.9993	0.0
NB-27A	57.0000	16.0000	1.4800	6.2000	1.3600	3.0000	3.5000	0.3000	1199.9993	0.0
NB-27B	55.0000	15.0000	1.5400	6.2000	1.3000	3.1000	5.8000	0.3700	1299.9993	0.0
NB-28A1	61.0000	17.0000	1.7300	4.0000	2.3700	2.4000	7.4000	0.4400	1299.9993	0.0
NB-28A2	59.0000	14.0000	1.6800	4.0000	2.3600	1.9000	7.3000	0.5400	1199.9993	0.0
NB-28B	58.0000	15.0000	1.7400	3.8000	2.6000	2.0000	7.2000	0.4200	1199.9993	0.0
NB-29A1	64.0000	12.0000	1.4700	1.3000	0.0700	2.2000	6.9000	0.4400	1299.9993	0.0
NB-29A2	70.0000	12.0000	1.2500	1.5000	0.0600	2.0000	6.1000	0.4000	1199.9993	0.0
NB-29B	65.0000	12.0000	1.5000	1.5000	0.0700	2.2000	7.8000	0.4800	1399.9990	0.0
NB-30A	60.0000	14.0000	1.7500	4.6000	2.0200	2.9000	6.8000	0.4500	2099.9990	0.0
NB-30B	56.0000	18.0000	1.0500	5.0000	1.9200	3.2000	11.0000	0.4300	2099.9990	0.0
NB-31A	60.0000	20.0000	0.9300	3.0000	1.8000	3.2000	7.7000	0.6300	2499.9988	0.0
NB-31B	60.0000	16.0000	1.0000	3.4000	1.8000	3.0000	6.7000	0.6200	2299.9988	0.0
NB-32A	58.0000	16.0000	0.1200	0.2000	0.1800	2.4000	9.2000	0.2400	769.9995	0.0
NB-32B	59.0000	14.0000	1.3000	0.2000	0.0600	2.3000	9.8000	0.2100	629.9998	0.0
NB-33A	54.0000	14.0000	0.8600	5.5000	0.7300	3.5000	9.7000	0.6600	1999.9993	0.0
NB-33B	55.0000	15.0000	0.8600	5.5000	0.7700	3.6000	10.0000	0.4500	1799.9993	0.0
NB-34A	74.0000	12.0000	0.0100	0.1000L	0.0400	0.1000L	0.5600	0.4000	0.0	N
NB-34B	77.0000	12.0000	0.0100	0.1000L	0.0100L	0.1000L	0.6000	0.4300	0.0	N
NB-35A	56.0000	14.0000	6.1000	4.2000	0.0800	5.0000	5.8000	0.5900	1299.9993	0.0
NB-35B	56.0000	13.0000	5.9900	4.2000	0.1100	5.4000	4.3000	0.4700	799.9995	0.0
NB-36A	55.0000	17.0000	1.7300	6.8000	0.1700	3.4000	5.7000	0.4600	2699.9990	0.0
NB-36B	57.0000	13.0000	1.6000	5.5000	0.1500	3.6000	3.9000	0.3400	2399.9988	0.0
NB-37A	75.0000	16.0000	0.0200	0.1000L	0.0100	0.1000L	0.6900	0.2100	0.0	N
NB-37B	71.0000	16.0000	0.0100	0.1000L	0.0100	0.1000L	0.7900	0.1500	9.0000	3.0000
OP-1A	61.0000	14.0000	1.6600	3.9000	2.4800	3.9000	6.8000	0.5400	999.9995	0.0
OP-1B	62.0000	15.0000	2.2500	3.7000	2.6600	3.7000	6.2000	0.4900	799.9995	0.0
OP-2A1	63.0000	26.0000	0.0200	0.3000	0.0200	0.1000L	0.3100	0.3000	12.0000	0.0
OP-2A2	63.0000	25.0000	0.0200	0.3000	0.0200	0.3000	0.2600	0.1900	0.0	N
OP-2B	57.0000	26.0000	0.0100	0.3000	0.0200	0.1000L	0.3300	0.3000	8.0000	0.0
OP-3A	64.0000	23.0000	0.0100L	0.3000	0.0100	0.1000L	0.3000	0.3900	0.0	N
OP-3B	63.0000	24.0000	0.0100	0.3000	0.0200	0.1000L	0.2300	0.3200	0.0	N
OP-4A	94.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000	0.1200	0.8400	21.0000	0.0
OP-4B	96.0000	1.0000	0.0200	0.1000	0.0200	0.4000	0.1700	0.8500	36.0000	0.0
PG-03A	75.0000	15.0000	0.3000	0.1000L	0.0200	4.6000	1.7000	0.5300	23.0000	0.0
PG-03B	72.0000	14.0000	0.3400	0.1000L	0.1400	4.5000	2.2000	0.4400	31.0000	0.0

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
NB-21A1	0.0 N	999.9995	0.0	0.0 N	0.0	24.0000	48.0000	56.0000	0.0	N 0.0 N
NB-21A2	54.0000	1299.9993	0.0	0.0 N	0.0	25.0000	54.0000	60.0000	0.0	N 24.0000
NB-21B	34.0000	739.9995	0.0	0.0 N	0.0	22.0000	48.0000	0.0 N	0.0	N 0.0 N
NB-22A	0.0 N	249.9999	0.0	0.0 N	0.0	16.0000	19.0000	0.0 N	0.0	N 0.0 N
NB-22B	0.0 N	289.9998	0.0	0.0 N	0.0	20.0000	16.0000	56.0000	0.0	N 21.0000
NB-23A	0.0 N	469.9998	0.0	0.0 N	12.0000	15.0000	110.0000	74.0000	0.0	N 0.0 N
NB-23B	0.0 N	379.9998	0.0	0.0 N	14.0000	13.0000	100.0000	60.0000	0.0	N 0.0 N
NB-24A	39.0000	589.9998	0.0	0.0 N	29.0000	23.0000	119.9999	77.0000	0.0	N 0.0 N
NB-24B	0.0 N	379.9998	0.0	0.0 N	25.0000	19.0000	100.0000	60.0000	0.0	N 0.0 N
NB-25A	0.0 N	1199.9993	0.0	17.0000	0.0	28.0000	31.0000	94.0000	0.0	N 28.0000
NB-25B1	0.0 N	929.9995	0.0	17.0000	0.0	21.0000	30.0000	91.0000	0.0	N 24.0000
NB-25B2	0.0 N	869.9995	0.0	17.0000	0.0	24.0000	30.0000	100.0000	0.0	N 27.0000
NB-26A	0.0 N	599.9998	0.0	0.0 N	20.0000	28.0000	61.0000	69.0000	0.0	N 0.0 N
NB-26B1	36.0000	719.9995	0.0	0.0 N	26.0000	30.0000	60.0000	78.0000	0.0	N 0.0 N
NB-26B2	50.0000	789.9995	0.0	0.0 N	24.0000	30.0000	60.0000	82.0000	0.0	N 21.0000
NB-27A	0.0 N	429.9998	0.0	0.0 N	17.0000	19.0000	46.0000	64.0000	0.0	N 0.0 N
NB-27B	0.0 N	499.9998	0.0	0.0 N	19.0000	25.0000	49.0000	60.0000	0.0	N 0.0 N
NB-28A1	0.0 N	719.9995	0.0	0.0 N	27.0000	21.0000	52.0000	70.0000	0.0	N 0.0 N
NB-28A2	0.0 N	779.9995	0.0	0.0 N	30.0000	18.0000	50.0000	64.0000	0.0	N 20.0000
NB-28B	0.0 N	789.9995	0.0	0.0 N	30.0000	17.0000	52.0000	60.0000	0.0	N 0.0 N
NB-29A1	60.0000	649.9995	0.0	0.0 N	30.0000	12.0000	60.0000	82.0000	0.0	N 24.0000
NB-29A2	36.0000	599.9998	0.0	0.0 N	28.0000	11.0000	60.0000	70.0000	0.0	N 22.0000
NB-29B	36.0000	789.9995	0.0	0.0 N	30.0000	7.0000	60.0000	60.0000	0.0	N 0.0 N
NB-30A	0.0 N	2299.9988	0.0	0.0 N	20.0000	28.0000	49.0000	74.0000	0.0	N 0.0 N
NB-30B	0.0 N	2299.9988	0.0	0.0 N	22.0000	26.0000	46.0000	72.0000	0.0	N 0.0 N
NB-31A	43.0000	629.9998	0.0	0.0 N	22.0000	34.0000	60.0000	89.0000	0.0	N 22.0000
NB-31B	38.0000	529.9998	0.0	0.0 N	17.0000	30.0000	55.0000	76.0000	0.0	N 24.0000
NB-32A	0.0 N	1599.9990	0.0	10.0000	27.0000	20.0000	59.0000	84.0000	0.0	N 0.0 N
NB-32B	0.0 N	999.9995	0.0	0.0 N	23.0000	15.0000	60.0000	69.0000	0.0	N 0.0 N
NB-33A	50.0000	399.9998	0.0	0.0 N	26.0000	34.0000	48.0000	84.0000	0.0	N 27.0000
NB-33B	36.0000	339.9998	0.0	0.0 N	20.0000	28.0000	42.0000	60.0000	0.0	N 0.0 N
NB-34A	0.0 N	239.9999	0.0	0.0 N	0.0	35.0000	60.0000	90.0000	0.0	N 21.0000
NB-34B	0.0 N	209.9999	0.0	0.0 N	0.0	31.0000	55.0000	90.0000	0.0	N 20.0000
NB-35A	0.0 N	3299.9985	5.0000	0.0 N	26.0000	159.9999	50.0000	179.9999	0.0	N 21.0000
NB-35B	0.0 N	2899.9988	5.0000	0.0 N	20.0000	119.9999	39.0000	159.9999	0.0	N 0.0 N
NB-36A	0.0 N	899.9995	0.0	0.0 N	20.0000	25.0000	60.0000	61.0000	0.0	N 0.0 N
NB-36B	0.0 N	699.9995	0.0	0.0 N	19.0000	20.0000	70.0000	60.0000	0.0	N 0.0 N
NB-37A	0.0 N	249.9999	0.0	11.0000	0.0	60.0000	21.0000	100.0000	0.0	N 30.0000
NB-37B	0.0 N	209.9999	0.0	11.0000	8.0000	60.0000	24.0000	99.0000	0.0	N 22.0000
OP-1A	52.0000	999.9995	0.0	0.0 N	21.0000	22.0000	47.0000	75.0000	0.0	N 0.0 N
OP-1B	66.0000	999.9995	0.0	0.0 N	22.0000	29.0000	46.0000	77.0000	0.0	N 0.0 N
OP-2A1	0.0 N	349.9998	0.0	0.0 N	0.0	34.0000	8.0000	73.0000	0.0	N 0.0 N
OP-2A2	0.0 N	239.9999	0.0	0.0 N	0.0	30.0000	10.0000	59.0000	0.0	N 0.0 N
OP-2B	0.0 N	339.9998	0.0	0.0 N	0.0	30.0000	8.0000	77.0000	0.0	N 0.0 N
OP-3A	0.0 N	879.9995	0.0	0.0 N	0.0	27.0000	8.0000	74.0000	0.0	N 20.0000
OP-3B	0.0 N	599.9998	0.0	0.0 N	0.0	27.0000	6.0000	72.0000	0.0	N 0.0 N
OP-4A	30.0000	129.9999	0.0	0.0 N	0.0	5.0000	0.0	0.0	0.0	N 23.0000
OP-4B	30.0000	229.9999	0.0	0.0 N	0.0	12.0000	1.0000	0.0	0.0	N 22.0000
PG-03A	0.0 N	869.9995	0.0	0.0 N	0.0	10.0000	60.0000	59.0000	0.0	N 0.0 N
PG-03B	0.0 N	839.9995	0.0	0.0 N	0.0	10.0000	60.0000	0.0	0.0	N 0.0 N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
NB-21A1	11.0000	60.0000	0.0	18.0000	0.0	N	70.0000	129.9999	0.0	N
NB-21A2	11.0000	52.0000	0.0	20.0000	0.0	N	50.0000	139.9999	0.0	N
NB-21B	10.0000	76.0000	0.0	17.0000	0.0	N	40.0000	119.9999	0.0	N
NB-22A	10.0000	37.0000	0.0	13.0000	0.0	N	299.9998	90.0000	0.0	N
NB-22B	0.0	44.0000	0.0	16.0000	0.0	N	369.9998	100.0000	0.0	N
NB-23A	8.0000	0.0	0.0	16.0000	0.0	N	159.9999	110.0000	0.0	N
NB-23B	8.0000	0.0	0.0	16.0000	0.0	N	119.9999	96.0000	0.0	N
NB-24A	15.0000	0.0	0.0	21.0000	0.0	N	489.9998	199.9999	0.0	N
NB-24B	12.0000	0.0	0.0	19.0000	0.0	N	369.9998	159.9999	0.0	N
NB-25A	0.0	469.9998	0.0	21.0000	0.0	N	1099.9995	35.0000	0.0	N
NB-25B1	0.0	479.9998	0.0	17.0000	0.0	N	689.9998	139.9999	0.0	N
NB-25B2	0.0	349.9998	0.0	19.0000	0.0	N	689.9998	129.9999	0.0	N
NB-26A	15.0000	0.0	0.0	17.0000	0.0	N	219.9999	110.0000	0.0	N
NB-26B1	18.0000	0.0	0.0	20.0000	0.0	N	299.9998	149.9999	0.0	N
NB-26B2	17.0000	0.0	0.0	20.0000	0.0	N	299.9998	159.9999	0.0	N
NB-27A	12.0000	0.0	0.0	16.0000	0.0	N	419.9998	100.0000	0.0	N
NB-27B	15.0000	0.0	0.0	18.0000	0.0	N	509.9998	129.9999	0.0	N
NB-28A1	15.0000	28.0000	0.0	20.0000	0.0	N	389.9998	149.9999	0.0	N
NB-28A2	14.0000	26.0000	0.0	20.0000	0.0	N	449.9998	139.9999	0.0	N
NB-28B	12.0000	38.0000	0.0	18.0000	0.0	N	379.9998	129.9999	0.0	N
NB-29A1	18.0000	0.0	0.0	23.0000	0.0	N	90.0000	100.0000	299.9998	N
NB-29A2	15.0000	0.0	0.0	20.0000	0.0	N	80.0000	84.0000	0.0	N
NB-29B	17.0000	0.0	0.0	20.0000	0.0	N	159.9999	98.0000	0.0	N
NB-30A	17.0000	0.0	0.0	18.0000	0.0	N	459.9998	129.9999	0.0	N
NB-30B	20.0000	0.0	0.0	20.0000	0.0	N	599.9998	149.9999	0.0	N
NB-31A	18.0000	0.0	0.0	23.0000	0.0	N	339.9998	179.9999	0.0	N
NB-31B	15.0000	0.0	0.0	21.0000	0.0	N	299.9998	159.9999	0.0	N
NB-32A	21.0000	21.0000	0.0	18.0000	0.0	N	119.9999	87.0000	0.0	N
NB-32B	16.0000	25.0000	0.0	14.0000	0.0	N	80.0000	70.0000	0.0	N
NB-33A	25.0000	0.0	0.0	20.0000	0.0	N	269.9998	179.9999	0.0	N
NB-33B	20.0000	0.0	0.0	20.0000	0.0	N	239.9999	149.9999	0.0	N
NB-34A	0.0	549.9998	0.0	19.0000	0.0	N	1299.9993	80.0000	0.0	N
NB-34B	0.0	509.9998	0.0	17.0000	0.0	N	1199.9993	65.0000	0.0	N
NB-35A	159.9999	30.0000	0.0	18.0000	0.0	N	339.9998	139.9999	0.0	N
NB-35B	119.9999	23.0000	0.0	13.0000	0.0	N	299.9998	110.0000	0.0	N
NB-36A	20.0000	0.0	0.0	19.0000	0.0	N	269.9998	129.9999	0.0	N
NB-36B	16.0000	0.0	0.0	17.0000	0.0	N	189.9999	100.0000	0.0	N
NB-37A	12.0000	559.9998	0.0	0.0	0.0	N	689.9998	60.0000	399.9998	N
NB-37B	17.0000	489.9998	0.0	0.0	0.0	N	429.9998	61.0000	0.0	N
OP-1A	17.0000	30.0000	0.0	23.0000	0.0	N	469.9998	129.9999	0.0	N
OP-1B	16.0000	27.0000	0.0	24.0000	0.0	N	509.9998	149.9999	0.0	N
OP-2A1	9.0000	30.0000	0.0	26.0000	0.0	N	649.9995	249.9999	0.0	N
OP-2A2	9.0000	31.0000	0.0	22.0000	0.0	N	329.9998	179.9999	0.0	N
OP-2B	7.0000	37.0000	0.0	24.0000	0.0	N	589.9998	239.9999	0.0	N
OP-3A	8.0000	38.0000	0.0	21.0000	0.0	N	719.9995	119.9999	0.0	N
OP-3B	10.0000	37.0000	0.0	20.0000	0.0	N	499.9998	119.9999	0.0	N
OP-4A	10.0000	29.0000	0.0	19.0000	0.0	N	0.0	14.0000	0.0	N
OP-4B	9.0000	32.0000	0.0	20.0000	0.0	N	70.0000	14.0000	0.0	N
PG-03A	0.0	0.0	0.0	15.0000	0.0	N	50.0000	100.0000	0.0	N
PG-03B	0.0	0.0	0.0	13.0000	0.0	N	50.0000	85.0000	0.0	N

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SAMPLE	GA	AS%	FE2O3%	AU	HG
NB-21A1	28.0000	0.0020L	9.4000	0.0500L	0.1400
NB-21A2	29.0000	0.0020	9.8000	0.0500L	0.1000
NB-21B	24.0000	0.0020L	9.0000	0.0500L	0.4000
NB-22A	0.0 N	0.0020L	0.4000	0.0500L	0.5500
NB-22B	15.0000	0.0030	0.3000	0.0500L	0.5000
NB-23A	27.0000	0.0020L	9.6000	0.0500L	0.0800
NB-23B	27.0000	0.0020L	9.7000	0.0500L	0.2000
NB-24A	25.0000	0.0020L	7.7000	0.0500L	0.0700
NB-24B	24.0000	0.0020L	6.8000	0.0500L	0.2000
NB-25A	25.0000	0.0040L	2.9000	0.0500L	0.6500
NB-25B1	22.0000	0.0070	2.7000	0.0500	0.6000
NB-25B2	22.0000	0.0090	2.6000	0.0500L	0.7500
NB-26A	29.0000	0.0020L	5.9000	0.0500L	0.0700
NB-26B1	24.0000	0.0020L	6.2000	0.0500L	0.1400
NB-26B2	26.0000	0.0020L	6.0000	0.0500L	0.0700
NB-27A	28.0000	0.0020L	6.7000	0.0500L	0.1300
NB-27B	26.0000	0.0020L	6.6000	0.0500L	0.1800
NB-28A1	27.0000	0.0020L	7.4000	0.0500L	0.2000
NB-28A2	22.0000	0.0020L	7.7000	0.0500L	0.0800
NB-28B	22.0000	0.0020L	8.0000	0.0500L	0.1200
NB-29A1	24.0000	0.0020L	10.3000	0.0500L	0.0500
NB-29A2	20.0000	0.0020L	10.2000	0.0500L	0.0900
NB-29B	24.0000	0.0020L	11.0000	0.0500L	0.0900
NB-30A	26.0000	0.0020L	7.6000	0.0500L	0.0600
NB-30B	24.0000	0.0020L	7.4000	0.0500L	0.1000
NB-31A	30.0000	0.0020L	8.0000	0.0500L	0.0800
NB-31B	25.0000	0.0020L	8.1000	0.0500L	0.1100
NB-32A	29.0000	0.0020L	15.6000	0.0500L	0.0600
NB-32B	27.0000	0.0030	15.7000	0.0500L	0.1100
NB-33A	25.0000	0.0020L	8.4000	0.0500L	0.6500
NB-33B	24.0000	0.0020L	8.3000	0.0500L	0.0500
NB-34A	20.0000	0.0060	0.8000	0.0500L	0.1400
NB-34B	17.0000	0.0040L	0.8000	0.0500L	0.2300
NB-35A	30.0000	0.0020L	6.2000	0.0500L	0.0700
NB-35B	25.0000	0.0020L	5.9000	0.0500L	0.0600
NB-36A	24.0000	0.0020L	8.3000	0.0500L	0.1100
NB-36B	30.0000	0.0020L	9.8000	0.0500L	0.0600
NB-37A	36.0000	0.0040L	1.5000	0.0500L	0.0900
NB-37B	45.0000	0.0040L	2.0000	0.0500L	0.6500
OP-1A	27.0000	0.0020L	7.2000	0.0500L	0.0
OP-1B	25.0000	0.0020L	6.9000	0.0500L	0.0
OP-2A1	36.0000	0.0020L	0.5000	0.0500L	0.0
OP-2A2	31.0000	0.0030	0.5000	0.0500L	0.0
OP-2B	41.0000	0.0040	0.6000	0.0500L	0.0
OP-3A	37.0000	0.0020	0.5000	0.0500L	0.0
OP-3B	42.0000	0.0020	0.3000	0.0500L	0.0
OP-4A	12.0000	0.0020L	0.1000	0.0500L	0.0
OP-4B	13.0000	0.0020L	0.3000	0.0500L	0.0
PG-03A	20.0000	0.0020L	2.3000	0.0500L	0.1000
PG-03B	15.0000	0.0020L	2.1000	0.0500L	0.0900

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SAMPLE	SI02%	AL203%	MG0%	CA0%	NA20%	K20%	FE%	TI%	MN	AG
PG-04A	70.0000	17.0000	1.5000	0.3000	1.2500	5.0000	3.9000	0.4700	2599.9985	0.0
PG-04B1	68.0000	16.0000	1.3800	0.1000	1.5300	5.0000	5.3000	0.3900	2599.9985	0.0
PG-04B2	67.0000	16.0000	1.4700	0.3000	1.5200	5.2000	3.5000	0.3800	2099.9993	0.0
PG-05A1	62.0000	16.0000	2.6300	4.1000	3.1200	3.4000	4.6000	0.2800	2099.9990	0.0
PG-05A2	60.0000	15.0000	2.6700	4.1000	3.2300	3.3000	7.9000	0.6300	2399.9988	0.0
PG-05B	64.0000	16.0000	2.5800	4.2000	3.0000	3.8000	8.2000	0.6300	2299.9988	0.0
PG-06A	81.0000	5.0000	0.3500	0.1000L	0.0500	1.5000	1.9000	0.1200	129.9999	0.0
PG-06B	86.0000	4.0000	0.3500	0.1000L	0.0600	1.5000	3.0000	0.1500	129.9999	0.0
PG-08A1	66.0000	16.0000	2.8500	0.1000L	0.0500	3.8000	7.0000	0.7200	1499.9990	0.0
PG-08A2	63.0000	16.0000	2.7600	0.1000	0.0500	3.6000	3.2000	0.5300	1199.9993	0.0
PG-08B1	60.0000	17.0000	2.8700	0.2000	0.0500	3.7000	5.8000	0.8600	1499.9990	0.0
PG-08B2	65.0000	14.0000	2.5000	0.1000	0.0500	3.5000	4.8000	0.6900	1199.9993	0.0
PG-09A	75.0000	13.0000	2.4800	0.1000L	0.0600	2.9000	1.9000	0.2900	1899.9993	0.0
PG-09B	71.0000	12.0000	2.4800	0.1000L	0.0600	2.6000	2.2000	0.3800	1999.9993	0.0
PG-10A	76.0000	14.0000	0.0200	0.1000	0.1400	0.1000	1.2000	0.3100	19.0000	0.0
PG-10B	79.0000	13.0000	0.0200	0.1000	0.1400	0.2000	1.5000	0.4300	20.0000	0.0
PG-11A	65.0000	16.0000	1.1500	0.4000	0.0400	4.4000	4.7000	0.3500	529.9998	0.0
PG-11B	64.0000	15.0000	2.3200	0.1000L	0.0500	3.8000	4.1000	0.3700	369.9998	0.0
PG-12A	73.0000	11.0000	0.0300	0.1000L	0.0700	0.1000	1.0000	0.6500	19.0000	0.0
PG-12B	79.0000	11.0000	0.0300	0.1000	0.0700	0.1000	1.0000	0.5800	30.0000	0.0
PG-13A	59.0000	20.0000	0.0100	0.1000	0.6800	1.7000	1.0000	0.3100	0.0	3.0000
PG-13B	57.0000	21.0000	0.0200	0.1000	0.6700	1.8000	0.8500	0.2700	0.0	7.0000
PG-14A	64.0000	15.0000	3.9800	0.1000	0.0300	3.6000	1.8000	0.2700	3499.9983	0.0
PG-14B	65.0000	14.0000	4.5000	0.1000	0.0300	3.5000	3.2000	0.2800	3699.9988	0.0
PG-15A	19.0000	22.0000	0.0100	0.1000L	0.0700	0.2000	0.2300	0.3300	13.0000	129.9999
PG-15B	21.0000	21.0000	0.0100	0.1000L	0.0800	0.1000L	0.3600	0.5500	8.0000	110.0000
PG-16A	71.0000	20.0000	0.2300	0.2000	0.0500	2.6000	2.1000	10.0000G	43.0000	0.0
PG-16B	68.0000	19.0000	0.2500	0.2000	0.0500	2.8000	1.3000	0.6200	43.0000	0.0
PG-17A	72.0000	18.0000	0.0200	0.1000	0.1100	0.6000	0.1400	0.5000	0.0	0.0
PG-17B1	77.0000	19.0000	0.0300	0.2000	0.0900	0.1000	0.2300	0.6300	15.0000	0.0
PG-17B2	78.0000	18.0000	0.0300	0.1000	0.0900	0.1000L	0.1600	0.6200	7.0000	0.0
PG-18A	59.0000	14.0000	0.0100	0.2000	0.6700	2.8000	0.1000	0.2900	0.0	0.0
PG-18B	64.0000	13.0000	0.0200	0.2000	0.6600	2.6000	0.0800	0.2600	0.0	0.0
PG-19A	57.0000	1.0000L	0.0100L	0.1000L	0.0400	2.2000	5.2000	0.1600	0.0	20.0000
PG-19B	50.0000	1.0000L	0.0200	0.1000L	0.0400	2.5000	17.0000	0.1500	30.0000	21.0000
PG-20A	68.0000	12.0000	0.0200	0.1000L	0.6300	2.4000	0.1600	0.1800	9.0000	0.0
PG-20B1	67.0000	11.0000	0.0100	0.1000L	0.5900	2.3000	0.1100	0.1800	0.0	0.0
PG-20B2	66.0000	12.0000	0.0200	0.1000L	0.5800	2.5000	0.1500	0.2200	13.0000	0.0
PG-21A	93.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000L	0.4200	0.9300	34.0000	0.0
PG-21B	99.0000	1.0000	0.0300	0.1000L	0.0100L	2.2000	0.3200	0.7500	11.0000	0.0
PG-22A	88.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000L	4.5000	0.7900	9.0000	13.0000
PG-22B	79.0000	3.0000	0.0100	0.1000L	0.0100	0.1000L	6.6000	0.9400	15.0000	16.0000
PG-23A1	62.0000	20.0000	0.0200	0.1000L	0.2000	1.2000	0.8800	0.1600	0.0	0.0
PG-23A2	64.0000	17.0000	0.0200	0.1000L	0.1900	1.1000	1.8000	0.3900	13.0000	0.0
PG-23B1	63.0000	17.0000	0.0300	0.1000	0.2000	1.2000	0.8200	0.2100	0.0	0.0
PG-23B2	64.0000	18.0000	0.0200	0.1000L	0.2100	1.2000	1.2000	0.3400	13.0000	0.0
PG-24A	71.0000	16.0000	1.6300	0.1000L	0.0700	6.9000	1.3000	0.8000	110.0000	0.0
PG-24B	72.0000	15.0000	0.7200	0.1000L	0.0700	4.3000	1.4000	0.8800	119.9999	0.0
PG-25A	64.0000	15.0000	0.8400	0.1000L	0.1000	5.0000	3.6000	0.3500	60.0000	0.0
PG-25B	68.0000	13.0000	0.0200	0.1000L	0.0900	4.8000	4.6000	0.5900	73.0000	0.0

SAN JUAN MTS GEOCHEM DATA

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SAMPLE	B	BA	BE	RI	CO	CR	CU	LA	MO	NB
PG-04A	56.0000	999.9995	0.0	N	0.0	N	16.0000	88.0000	0.0	N
PG-04B1	37.0000	999.9995	3.0000	0.0	N	13.0000	129.9999	75.0000	0.0	N
PG-04B2	49.0000	1099.9995	0.0	N	0.0	N	18.0000	129.9999	0.0	N
PG-05A1	0.0	639.9995	0.0	N	0.0	N	25.0000	0.0	N	N
PG-05A2	0.0	999.9995	0.0	N	0.0	N	46.0000	79.0000	0.0	N
PG-05B	0.0	999.9995	0.0	N	0.0	N	43.0000	81.0000	0.0	N
PG-06A	0.0	199.9999	0.0	N	0.0	N	0.0	60.0000	0.0	N
PG-06B	40.0000	209.9999	0.0	N	0.0	N	0.0	28.0000	25.0000	N
PG-08A1	60.0000	819.9995	0.0	N	11.0000	61.0000	40.0000	60.0000	0.0	N
PG-08A2	46.0000	599.9998	0.0	N	9.0000	51.0000	40.0000	57.0000	0.0	N
PG-08B1	98.0000	779.9995	0.0	N	10.0000	60.0000	45.0000	60.0000	0.0	N
PG-08B2	82.0000	649.9995	0.0	N	0.0	N	54.0000	60.0000	0.0	N
PG-09A	30.0000	599.9998	0.0	N	0.0	N	0.0	0.0	0.0	N
PG-09B	48.0000	779.9995	0.0	N	0.0	N	13.0000	29.0000	0.0	N
PG-10A	0.0	349.9998	0.0	N	0.0	N	15.0000	24.0000	0.0	N
PG-10B	33.0000	359.9998	0.0	N	0.0	N	17.0000	76.0000	0.0	N
PG-11A	41.0000	719.9995	0.0	N	10.0000	11.0000	45.0000	52.0000	0.0	N
PG-11B	0.0	699.9995	0.0	N	15.0000	15.0000	40.0000	60.0000	0.0	N
PG-12A	0.0	529.9998	0.0	N	0.0	N	19.0000	41.0000	0.0	N
PG-12B	0.0	769.9995	0.0	N	0.0	N	25.0000	39.0000	0.0	N
PG-13A	0.0	669.9998	0.0	N	0.0	N	39.0000	28.0000	0.0	N
PG-13B	0.0	399.9998	0.0	N	0.0	N	33.0000	60.0000	0.0	N
PG-14A	0.0	989.9995	0.0	N	0.0	N	60.0000	42.0000	0.0	N
PG-14B	0.0	1599.9990	0.0	N	0.0	N	49.0000	87.0000	0.0	N
PG-15A	0.0	599.9998	0.0	N	0.0	N	35.0000	73.0000	0.0	N
PG-16A	0.0	399.9998	0.0	N	0.0	N	44.0000	60.0000	0.0	N
PG-16B	0.0	319.9998	0.0	N	0.0	N	37.0000	51.0000	0.0	N
PG-17A	0.0	899.9995	0.0	N	0.0	N	28.0000	4.0000	0.0	N
PG-17B1	0.0	999.9995	0.0	N	0.0	N	36.0000	91.0000	0.0	N
PG-17B2	0.0	989.9995	0.0	N	0.0	N	30.0000	84.0000	0.0	N
PG-18A	0.0	669.9998	0.0	N	0.0	N	35.0000	55.0000	0.0	N
PG-18B	0.0	599.9998	0.0	N	0.0	N	27.0000	52.0000	0.0	N
PG-19A	0.0	229.9999	0.0	N	0.0	N	21.0000	60.0000	24.0000	N
PG-19B	0.0	209.9999	0.0	N	0.0	N	21.0000	78.0000	42.0000	N
PG-20A	0.0	439.9998	0.0	N	0.0	N	7.0000	0.0	0.0	N
PG-20B1	0.0	399.9998	0.0	N	0.0	N	9.0000	59.0000	0.0	N
PG-20B2	0.0	569.9998	0.0	N	0.0	N	17.0000	60.0000	0.0	N
PG-21A	38.0000	90.0000	0.0	N	0.0	N	20.0000	0.0	0.0	N
PG-21B	0.0	60.0000	0.0	N	0.0	N	15.0000	8.0000	0.0	N
PG-22A	44.0000	379.9998	0.0	N	0.0	N	23.0000	53.0000	0.0	N
PG-22B	60.0000	419.9998	0.0	N	0.0	N	30.0000	75.0000	0.0	N
PG-23A1	0.0	299.9998	0.0	N	11.0000	9.0000	30.0000	0.0	0.0	N
PG-23A2	0.0	599.9998	0.0	N	12.0000	20.0000	37.0000	75.0000	0.0	N
PG-23B1	0.0	339.9998	0.0	N	0.0	N	9.0000	60.0000	0.0	N
PG-23B2	0.0	519.9998	0.0	N	0.0	N	14.0000	60.0000	0.0	N
PG-24A	77.0000	949.9995	0.0	N	0.0	N	36.0000	11.0000	0.0	N
PG-24B	95.0000	939.9995	0.0	N	0.0	N	37.0000	74.0000	0.0	N
PG-25A	75.0000	909.9995	0.0	N	0.0	N	18.0000	21.0000	0.0	N
PG-25B	129.9999	1499.9990	0.0	N	0.0	N	51.0000	25.0000	0.0	N

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SAMPLE	NI	PB	S8	SC	SN	SR	V	Y	ZN	ZR		
PG-04A	0.0	N	179.9999	0.0	N	15.0000	0.0	299.9998	129.9999	20.0000	N	269.9998
PG-04B1	0.0	N	159.9999	0.0	N	15.0000	0.0	299.9998	110.0000	0.0	N	229.9999
PG-04B2	0.0	N	159.9999	0.0	N	14.0000	0.0	369.9998	129.9999	0.0	N	239.9999
PG-05A1	12.0000	42.0000	0.0	15.0000	0.0	N	649.9995	100.0000	0.0	N	119.9999	
PG-05A2	20.0000	45.0000	0.0	22.0000	0.0	N	2299.9988	249.9999	30.0000	N	189.9999	
PG-05B	19.0000	54.0000	0.0	21.0000	0.0	N	2599.9985	229.9999	30.0000	N	209.9999	
PG-06A	0.0	N	229.9999	0.0	N	0.0	40.0000	30.0000	0.0	N	72.0000	
PG-06B	0.0	N	239.9999	0.0	N	0.0	50.0000	41.0000	25.0000	N	76.0000	
PG-08A1	15.0000	35.0000	0.0	24.0000	0.0	N	40.0000	189.9999	26.0000	N	229.9999	
PG-08A2	13.0000	36.0000	0.0	22.0000	0.0	N	0.0	139.9999	28.0000	N	209.9999	
PG-08B1	18.0000	36.0000	0.0	25.0000	0.0	N	30.0000	199.9999	30.0000	N	269.9998	
PG-08B2	13.0000	49.0000	0.0	23.0000	0.0	N	0.0	170.0000	29.0000	N	239.9999	
PG-09A	0.0	N	179.9999	0.0	N	13.0000	0.0	72.0000	26.0000	N	139.9999	
PG-09B	0.0	N	170.0000	0.0	N	15.0000	0.0	86.0000	32.0000	N	199.9999	
PG-10A	0.0	N	179.9999	0.0	N	11.0000	0.0	84.0000	0.0	N	149.9999	
PG-10B	0.0	N	189.9999	0.0	N	13.0000	0.0	90.0000	0.0	N	179.9999	
PG-11A	0.0	N	45.0000	0.0	N	13.0000	0.0	809.9995	0.0	N	159.9999	
PG-11B	10.0000	38.0000	0.0	18.0000	0.0	N	50.0000	98.0000	31.0000	N	159.9999	
PG-12A	0.0	N	529.9998	0.0	N	15.0000	0.0	789.9995	84.0000	0.0	N	219.9999
PG-12B	0.0	N	449.9998	0.0	N	15.0000	0.0	799.9995	87.0000	21.0000	N	239.9999
PG-13A	0.0	N	419.9998	0.0	N	16.0000	0.0	1299.9993	170.0000	27.0000	N	129.9999
PG-13B	0.0	N	429.9998	0.0	N	15.0000	0.0	629.9998	149.9999	24.0000	N	110.0000
PG-14A	22.0000	139.9999	0.0	0.0	N	0.0	179.9999	61.0000	0.0	N	139.9999	
PG-14B	19.0000	259.9998	0.0	0.0	N	0.0	119.9999	60.0000	0.0	N	179.9999	
PG-15A	0.0	N	99999.9375G	0.0	N	0.0	1799.9993	100.0000	0.0	N	179.9999	
PG-15B	0.0	N	99999.9375G	0.0	N	12.0000	0.0	1899.9993	100.0000	0.0	N	269.9998
PG-16A	0.0	N	27.0000	0.0	N	29.0000	0.0	419.9998	209.9999	33.0000	N	239.9999
PG-16B	0.0	N	20.0000	0.0	N	23.0000	0.0	299.9998	139.9999	34.0000	N	149.9999
PG-17A	0.0	N	100.0000	0.0	N	20.0000	0.0	849.9995	129.9999	30.0000	N	179.9999
PG-17B1	0.0	N	139.9999	0.0	N	23.0000	0.0	1599.9990	159.9999	34.0000	N	209.9999
PG-17B2	0.0	N	100.0000	0.0	N	21.0000	0.0	999.9995	139.9999	33.0000	N	229.9999
PG-18A	0.0	N	539.9998	0.0	N	11.0000	0.0	509.9998	149.9999	21.0000	N	119.9999
PG-18B	0.0	N	509.9998	0.0	N	11.0000	0.0	379.9998	110.0000	0.0	N	119.9999
PG-19A	0.0	N	3599.9983	999.9995G	999.9995G	10.0000	0.0	289.9998	46.0000	27.0000	N	76.0000
PG-19B	0.0	N	4099.9961	999.9995G	20.0000	10.0000	299.9998	80.0000	20.0000	0.0	N	83.0000
PG-20A	0.0	N	519.9998	0.0	N	0.0	0.0	359.9998	58.0000	0.0	N	100.0000
PG-20B1	0.0	N	549.9998	0.0	N	0.0	0.0	319.9998	60.0000	0.0	N	119.9999
PG-20B2	0.0	N	639.9995	0.0	N	0.0	0.0	439.9998	78.0000	0.0	N	119.9999
PG-21A	0.0	N	0.0	0.0	N	0.0	0.0	0.0	17.0000	0.0	N	339.9998
PG-21B	0.0	N	0.0	0.0	N	0.0	0.0	0.0	10.0000	0.0	N	319.9998
PG-22A	0.0	N	419.9998	0.0	N	14.0000	0.0	199.9999	60.0000	26.0000	N	279.9998
PG-22B	0.0	N	779.9995	309.9998	0.0	15.0000	0.0	299.9998	77.0000	28.0000	N	289.9998
PG-23A1	7.0000	269.9998	0.0	16.0000	0.0	N	159.9999	78.0000	30.0000	0.0	N	97.0000
PG-23A2	7.0000	529.9998	0.0	20.0000	0.0	N	319.9998	149.9999	33.0000	0.0	N	179.9999
PG-23B1	0.0	N	299.9998	0.0	N	16.0000	0.0	159.9999	86.0000	30.0000	N	119.9999
PG-23B2	0.0	N	319.9998	0.0	N	17.0000	0.0	259.9998	110.0000	27.0000	N	159.9999
PG-24A	0.0	N	39.0000	0.0	N	20.0000	0.0	110.0000	170.0000	37.0000	N	219.9999
PG-24B	0.0	N	37.0000	0.0	N	21.0000	0.0	149.9999	199.9999	47.0000	N	299.9998
PG-25A	0.0	N	37.0000	0.0	N	18.0000	0.0	100.0000	110.0000	0.0	N	170.0000
PG-25B	0.0	N	53.0000	0.0	N	20.0000	0.0	159.9999	129.9999	0.0	N	259.9998

SAN JUAN MTS GEOCHEM DATA

SAMPLE	GA	AS%	FE2O3%	AU	HG
PG-04A	23.0000	0.0040L	3.6000	0.0500L	0.1000
PG-04B1	26.0000	0.0040	4.2000	0.0500L	0.2200
PG-04B2	32.0000	0.0020L	4.2000	0.0500L	0.1000
PG-05A1	30.0000	0.0020L	6.8000	0.0500L	0.0400
PG-05A2	25.0000	0.0020	6.8000	0.0500L	0.1100
PG-05B	30.0000	0.0020L	6.6000	0.0500L	0.1100
PG-06A	11.0000	0.0040L	4.1000	0.0500L	0.1000
PG-06B	13.0000	0.0040L	5.6000	0.0500	0.0700
PG-08A1	29.0000	0.0040	6.3000	0.0500L	0.7000
PG-08A2	30.0000	0.0040	5.8000	0.0500L	0.0900
PG-08B1	26.0000	0.0040	6.3000	0.0500L	0.1300
PG-08B2	29.0000	0.0050	6.5000	0.0500L	0.1000
PG-09A	24.0000	0.0030	4.1000	0.0500L	0.1400
PG-09B	25.0000	0.0020	3.2000	0.0500L	0.1000
PG-10A	25.0000	0.0020L	2.0000	0.0500L	0.1000
PG-10B	24.0000	0.0040L	2.3000	0.0500L	0.1300
PG-11A	31.0000	0.0020L	7.8000	0.0500L	0.1400
PG-11B	28.0000	0.0020	7.4000	0.0500L	0.0900
PG-12A	15.0000	0.0040L	1.3000	0.0500L	0.4700
PG-12B	20.0000	0.0040L	1.7000	0.0500L	0.5000
PG-13A	26.0000	0.0040L	3.8000	0.0500L	0.2200
PG-13B	27.0000	0.0030	3.2000	0.0500L	0.2700
PG-14A	28.0000	0.0040	4.2000	0.0500L	0.0800
PG-14B	27.0000	0.0020	4.2000	0.0500L	0.1100
PG-15A	23.0000	0.0100L	0.3000	0.6000	0.2800
PG-15B	19.0000	0.0100L	0.5000	0.6000	0.2000
PG-16A	25.0000	0.0020L	2.1000	0.0500L	0.1500
PG-16B	26.0000	0.0030	2.5000	0.0500L	0.0500
PG-17A	17.0000	0.0020L	0.2000	0.0500L	0.1600
PG-17B1	22.0000	0.0020	0.2000	0.0500L	0.4000
PG-17B2	17.0000	0.0020L	0.4000	0.0500L	0.2500
PG-18A	27.0000	0.0040L	0.2000	0.0500L	0.3000
PG-18B	21.0000	0.0040L	0.2000	0.0500L	0.1500
PG-19A	19.0000	0.0660	24.6000	1.5000	2.5000
PG-19B	28.0000	0.0780	29.3000	2.0000	1.2000
PG-20A	20.0000	0.0040L	0.2000	0.0500L	0.1300
PG-20B1	20.0000	0.0040L	0.2000	0.0500L	0.2000
PG-20B2	25.0000	0.0040L	0.2000	0.0500L	0.0800
PG-21A	0.0 N	0.0040	0.5000	0.0500L	0.2400
PG-21B	0.0 N	0.0040	0.5000	0.0500L	0.8500
PG-22A	0.0 N	0.0470	8.1000	0.1000	0.1700
PG-22B	17.0000	0.0360	9.4000	0.1000	0.1900
PG-23A1	27.0000	0.0040L	3.6000	0.0500L	0.0500
PG-23A2	37.0000	0.0040L	3.5000	0.0500L	0.3000
PG-23B1	30.0000	0.0040L	3.2000	0.0500L	0.1300
PG-23B2	29.0000	0.0040L	3.1000	0.0500L	0.0800
PG-24A	31.0000	0.0040	1.3000	0.0500L	0.2000
PG-24B	31.0000	0.0050	1.6000	0.0500L	0.1700
PG-25A	26.0000	0.0020L	5.6000	0.0500L	0.2800
PG-25B	32.0000	0.0040	5.4000	0.0500L	0.1900

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SAMPLE	SI02%	AL203%	MGO%	CAO%	NA2O%	K2O%	FE%	TI%	MN	AG
PG-26A	71.0000	15.0000	0.5000	0.1000L	0.1500	4.5000	2.0000	0.4500	60.0000	0.0 N
PG-26B	73.0000	15.0000	0.5800	0.1000L	0.1500	4.2000	1.9000	0.4100	60.0000	0.0 N
PG-27A	74.0000	17.0000	0.0700	0.1000L	0.0600	0.4000	0.3000	0.4400	12.0000	0.0 N
PG-27B1	72.0000	20.0000	0.1000	0.1000L	0.0700	0.7000	0.4500	0.5300	16.0000	0.0 N
PG-27B2	76.0000	16.0000	0.1000	0.1000L	0.0600	0.8000	0.2500	0.2700	7.0000	0.0 N
PG-28A	60.0000	14.0000	0.0100L	0.1000	0.8000	2.2000	0.0700	0.2800	0.0 N	0.0 N
PG-28B1	57.0000	16.0000	0.0100	0.1000	0.7800	2.5000	0.0500	0.2000	0.0 N	3.0000
PG-28B2	60.0000	16.0000	0.0100	0.1000	0.9100	2.6000	0.0500	0.2600	0.0 N	0.0 N
PG-29A	96.0000	1.0000	0.0100	0.1000L	0.0100L	0.1000L	0.2800	10.0000G	30.0000	0.0 N
PG-29B	92.0000	1.0000L	0.0200	0.1000L	0.0100L	0.1000L	0.2800	1.0000	14.0000	3.0000
PG-30A	95.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000	0.6500	0.4400	13.0000	110.0000
PG-30B	94.0000	1.0000	0.0100	0.1000L	0.0100	0.2000	0.7100	0.3900	60.0000	98.0000
PG-31A	55.0000	13.0000	2.8300	4.6000	1.9600	7.2000	5.5000	0.4400	599.9998	0.0 N
PG-31B	57.0000	14.0000	7.3500	5.1000	2.0000	7.6000	6.6000	0.3800	899.9995	0.0 N
PG-32A1	97.0000	4.0000	0.0200	0.1000L	0.0100L	0.1000L	0.4800	0.8200	11.0000	119.9999
PG-32A2	94.0000	1.0000L	0.0200	0.1000L	0.0100L	0.1000L	0.6000	0.8800	15.0000	139.9999
PG-32B	95.0000	1.0000L	0.0200	0.1000L	0.0100L	0.1000L	0.5600	0.8900	32.0000	100.0000
PG-33A	94.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000L	0.4800	10.0000G	21.0000	11.0000
PG-33B	96.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000	0.4600	10.0000G	10.0000	13.0000
PG-34A	97.0000	1.0000L	0.0200	0.1000L	0.0100L	0.1000L	0.2100	10.0000G	13.0000	3.0000
PG-34B	97.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000L	0.2500	0.8200	24.0000	3.0000
PG-35A	98.0000	1.0000	0.1200	0.1000L	0.0100	0.1000L	0.4600	0.9000	19.0000	199.9999
PG-35B	92.0000	1.0000	0.0200	0.1000L	0.0200	0.1000	0.4300	0.8900	0.0 N	199.9999
PG-36A	92.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000	0.3000	10.0000G	14.0000	30.0000
PG-36B	99.0000	1.0000	0.0200	0.1000L	0.0100	0.1000L	0.2100	10.0000G	26.0000	36.0000
PG-37A	99.0000	2.0000	0.0200	0.1000L	0.1000	0.1000L	0.2200	0.9800	13.0000	3.0000
PG-37B	94.0000	3.0000	0.0100	0.1000L	0.0100	0.1000	6.3000	0.3900	1299.9993	0.0 N
PG-38A	69.0000	23.0000	0.0200	0.2000	0.0700	0.1000L	0.0700	0.3800	11.0000	0.0 N
PG-38B	71.0000	20.0000	0.0200	0.1000	0.0700	0.1000L	0.1100	0.3900	21.0000	0.0 N
PG-39A	76.0000	12.0000	0.4400	0.3000	0.0900	3.1000	1.6000	0.5100	60.0000	0.0 N
PG-39B	71.0000	13.0000	0.4900	0.3000	0.0700	3.0000	1.5000	0.4700	51.0000	0.0 N
PG-40A	63.0000	16.0000	5.6900	0.3000	0.0700	3.3000	4.6000	0.3500	899.9995	0.0 N
PG-40B	62.0000	16.0000	4.1300	0.2000	0.0700	3.0000	6.1000	0.4900	799.9995	0.0 N
PG-41A	59.0000	15.0000	3.1700	3.1000	3.3300	4.5000	6.2000	0.5200	999.9995	0.0 N
PG-41B	57.0000	16.0000	2.2000	3.4000	3.3600	4.2000	6.5000	0.5500	999.9995	0.0 N
PG-42A	93.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	0.2600	1.0000G	25.0000	6.0000
PG-42B	95.0000	1.0000L	0.0100	0.1000	0.0100	0.1000L	0.2700	1.0000G	19.0000	4.0000
PG-43A1	61.0000	12.0000	0.0100	0.3000	0.6500	2.4000	0.0800	0.2500	20.0000	0.0 N
PG-43A2	67.0000	12.0000	0.0300	0.3000	0.5000	2.3000	0.1100	0.3100	25.0000	0.0 N
PG-43B	62.0000	12.0000	0.0200	0.2000	0.7000	2.6000	0.0500	0.2500	18.0000	0.0 N
PG-44A	65.0000	16.0000	0.4200	0.5000	0.0700	3.7000	1.8000	0.6100	36.0000	0.0 N
PG-44B	63.0000	15.0000	0.4000	0.5000	0.0700	3.5000	1.7000	0.6300	33.0000	0.0 N
PG-45A	94.0000	1.0000L	0.0200	0.1000L	0.0200	0.1000L	0.1400	1.0000G	17.0000	0.0 N
PG-45B	96.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000L	0.1700	1.0000G	14.0000	0.0 N
PG-46A	55.0000	18.0000	0.0200	0.2000	0.1700	1.8000	0.8100	0.2400	8.0000	0.0 N
PG-46B	62.0000	18.0000	0.0200	0.3000	0.1400	1.8000	0.8500	0.2600	8.0000	0.0 N
PG-47A	97.0000	1.0000L	0.0200	0.1000L	0.0100	0.1000L	0.2100	1.0000G	26.0000	0.0 N
PG-47B	98.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000L	0.3000	1.0000G	39.0000	0.0 N
RM1-03A	72.0000	13.0000	0.4000	0.1000L	0.0700	4.2000	0.3200	0.2900	22.0000	0.0 N
RM1-03B	74.0000	13.0000	0.4700	0.1000L	0.0500	4.0000	0.2900	0.2700	21.0000	0.0 N

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MO	NB
PG-26A	119.9999	699.9995	0.0	0.0	0.0	19.0000	35.0000	60.0000	0.0	N
PG-26B	100.0000	719.9995	0.0	0.0	0.0	16.0000	37.0000	60.0000	0.0	N
PG-27A	0.0	299.9998	0.0	0.0	0.0	20.0000	13.0000	89.0000	0.0	N
PG-27B1	0.0	399.9998	0.0	0.0	0.0	21.0000	14.0000	95.0000	0.0	N
PG-27B2	0.0	249.9999	0.0	0.0	0.0	6.0000	14.0000	62.0000	0.0	N
PG-28A	0.0	969.9995	0.0	0.0	0.0	47.0000	5.0000	77.0000	0.0	N
PG-28B1	0.0	739.9995	0.0	0.0	0.0	41.0000	4.0000	60.0000	0.0	N
PG-28B2	0.0	889.9995	0.0	0.0	0.0	49.0000	2.0000	69.0000	0.0	N
PG-29A	60.0000	90.0000	0.0	0.0	0.0	34.0000	7.0000	0.0	0.0	N
PG-29B	40.0000	90.0000	0.0	0.0	0.0	30.0000	7.0000	0.0	0.0	N
PG-30A	0.0	299.9998	0.0	68.0000	0.0	18.0000	29.0000	0.0	0.0	N
PG-30B	30.0000	339.9998	0.0	110.0000	0.0	18.0000	29.0000	0.0	0.0	N
PG-31A	0.0	2599.9985	0.0	0.0	24.0000	189.9999	41.0000	179.9999	0.0	N
PG-31B	0.0	2599.9985	4.0000	0.0	24.0000	179.9999	50.0000	170.0000	0.0	N
PG-32A1	35.0000	219.9999	0.0	379.9998	0.0	17.0000	66.0000	0.0	0.0	N
PG-32A2	66.0000	219.9999	0.0	449.9998	0.0	21.0000	76.0000	0.0	0.0	N
PG-32B	35.0000	209.9999	0.0	299.9998	0.0	22.0000	60.0000	0.0	0.0	N
PG-33A	34.0000	309.9998	0.0	0.0	0.0	32.0000	35.0000	0.0	0.0	N
PG-33B	30.0000	189.9999	0.0	0.0	0.0	30.0000	32.0000	0.0	0.0	N
PG-34A	40.0000	189.9999	0.0	0.0	0.0	25.0000	28.0000	0.0	0.0	N
PG-34B	0.0	209.9999	0.0	0.0	0.0	21.0000	20.0000	0.0	0.0	N
PG-35A	44.0000	179.9999	0.0	299.9998	0.0	18.0000	44.0000	0.0	0.0	N
PG-35B	42.0000	409.9998	0.0	249.9999	0.0	20.0000	51.0000	0.0	0.0	N
PG-36A	0.0	179.9999	0.0	29.0000	0.0	30.0000	25.0000	0.0	0.0	N
PG-36B	0.0	129.9999	0.0	74.0000	0.0	26.0000	20.0000	0.0	0.0	N
PG-37A	37.0000	229.9999	0.0	0.0	0.0	22.0000	17.0000	139.9999	0.0	N
PG-37B	0.0	749.9995	0.0	0.0	24.0000	19.0000	52.0000	68.0000	0.0	N
PG-38A	0.0	599.9998	0.0	0.0	0.0	39.0000	8.0000	70.0000	0.0	N
PG-38B	0.0	399.9998	0.0	0.0	0.0	43.0000	7.0000	68.0000	0.0	N
PG-39A	60.0000	959.9995	0.0	0.0	0.0	15.0000	30.0000	78.0000	0.0	N
PG-39B	60.0000	619.9998	0.0	0.0	0.0	16.0000	22.0000	70.0000	0.0	N
PG-40A	60.0000	449.9998	0.0	0.0	19.0000	17.0000	60.0000	55.0000	0.0	N
PG-40B	77.0000	559.9998	0.0	0.0	22.0000	28.0000	60.0000	60.0000	0.0	N
PG-41A	35.0000	999.9995	0.0	0.0	16.0000	17.0000	35.0000	69.0000	0.0	N
PG-41B	41.0000	1099.9995	0.0	0.0	18.0000	26.0000	28.0000	83.0000	0.0	N
PG-42A	55.0000	110.0000	0.0	13.0000	0.0	43.0000	8.0000	0.0	0.0	N
PG-42B	97.0000	149.9999	0.0	11.0000	0.0	51.0000	9.0000	0.0	0.0	N
PG-43A1	0.0	789.9995	0.0	0.0	0.0	139.9999	0.0	139.9999	0.0	N
PG-43A2	0.0	859.9995	0.0	0.0	0.0	129.9999	0.0	149.9999	0.0	N
PG-43B	0.0	599.9998	0.0	0.0	0.0	92.0000	2.0000	119.9999	0.0	N
PG-44A	34.0000	1299.9993	0.0	0.0	16.0000	199.9999	95.0000	159.9999	0.0	N
PG-44B	46.0000	1099.9995	0.0	0.0	17.0000	199.9999	91.0000	149.9999	0.0	N
PG-45A	0.0	30.0000	0.0	0.0	0.0	24.0000	22.0000	0.0	0.0	N
PG-45B	47.0000	50.0000	0.0	0.0	0.0	29.0000	93.0000	0.0	0.0	N
PG-46A	0.0	70.0000	0.0	0.0	10.0000	20.0000	21.0000	74.0000	0.0	N
PG-46B	0.0	749.9995	0.0	0.0	10.0000	21.0000	20.0000	72.0000	0.0	N
PG-47A	0.0	40.0000	0.0	0.0	0.0	27.0000	8.0000	0.0	0.0	N
PG-47B	60.0000	80.0000	0.0	0.0	0.0	33.0000	10.0000	0.0	0.0	N
RM1-03A	67.0000	499.9998	0.0	0.0	0.0	45.0000	5.0000	73.0000	0.0	N
RM1-03B	60.0000	259.9998	3.0000	0.0	0.0	46.0000	5.0000	64.0000	0.0	N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
PG-26A	0.0	22.0000	0.0	15.0000	0.0	129.9999	100.0000	0.0	0.0	N 209.9999
PG-26B	0.0	23.0000	0.0	12.0000	0.0	110.0000	100.0000	0.0	0.0	N 189.9999
PG-27A	0.0	110.0000	0.0	18.0000	0.0	299.9998	119.9999	34.0000	0.0	N 259.9998
PG-27B1	0.0	149.9999	0.0	20.0000	0.0	349.9998	129.9999	38.0000	0.0	N 279.9998
PG-27B2	0.0	129.9999	0.0	10.0000	0.0	159.9999	75.0000	30.0000	0.0	N 179.9999
PG-28A	0.0	409.9998	0.0	14.0000	0.0	729.9995	100.0000	23.0000	0.0	N 149.9999
PG-28B1	0.0	309.9998	0.0	12.0000	0.0	449.9998	94.0000	20.0000	0.0	N 119.9999
PG-28B2	0.0	389.9998	0.0	0.0	0.0	709.9995	110.0000	0.0	0.0	N 149.9999
PG-29A	0.0	89.0000	0.0	13.0000	0.0	0.0	24.0000	20.0000	0.0	N 499.9998
PG-29B	0.0	84.0000	0.0	15.0000	0.0	0.0	24.0000	25.0000	0.0	N 469.9998
PG-30A	0.0	429.9998	599.9998	12.0000	0.0	249.9999	15.0000	22.0000	0.0	N 219.9999
PG-30B	0.0	409.9998	809.9995	13.0000	0.0	289.9998	14.0000	20.0000	0.0	N 229.9999
PG-31A	159.9999	25.0000	0.0	15.0000	0.0	4099.9961	149.9999	22.0000	0.0	N 239.9999
PG-31B	149.9999	37.0000	0.0	16.0000	0.0	2899.9988	149.9999	22.0000	0.0	N 219.9999
PG-32A1	0.0	170.0000	849.9995	10.0000	44.0000	0.0	0.0	0.0	0.0	N 299.9998
PG-32A2	0.0	209.9999	929.9995	12.0000	70.0000	0.0	0.0	0.0	0.0	N 359.9998
PG-32B	0.0	139.9999	659.9995	12.0000	43.0000	0.0	0.0	0.0	0.0	N 289.9998
PG-33A	0.0	179.9999	0.0	18.0000	21.0000	60.0000	10.0000	21.0000	0.0	N 549.9998
PG-33B	0.0	100.0000	0.0	16.0000	0.0	70.0000	12.0000	21.0000	0.0	N 339.9998
PG-34A	0.0	98.0000	0.0	13.0000	0.0	0.0	0.0	0.0	0.0	N 349.9998
PG-34B	0.0	67.0000	0.0	12.0000	0.0	0.0	11.0000	23.0000	0.0	N 229.9999
PG-35A	0.0	419.9998	589.9998	0.0	0.0	110.0000	0.0	0.0	0.0	N 349.9998
PG-35B	0.0	479.9998	369.9998	10.0000	0.0	179.9999	0.0	0.0	0.0	N 399.9998
PG-36A	0.0	259.9998	0.0	14.0000	24.0000	199.9999	23.0000	22.0000	0.0	N 349.9998
PG-36B	0.0	219.9999	329.9998	15.0000	31.0000	129.9999	20.0000	0.0	0.0	N 369.9998
PG-37A	0.0	219.9999	0.0	0.0	0.0	319.9998	27.0000	0.0	0.0	N 239.9999
PG-37B	13.0000	32.0000	0.0	19.0000	0.0	399.9998	119.9999	30.0000	0.0	N 149.9999
PG-38A	9.0000	459.9998	0.0	19.0000	0.0	419.9998	199.9999	27.0000	0.0	N 119.9999
PG-38B	7.0000	429.9998	0.0	20.0000	0.0	539.9998	189.9999	29.0000	0.0	N 139.9999
PG-39A	8.0000	94.0000	0.0	20.0000	0.0	349.9998	90.0000	37.0000	0.0	N 189.9999
PG-39B	8.0000	92.0000	0.0	20.0000	0.0	319.9998	90.0000	36.0000	0.0	N 189.9999
PG-40A	19.0000	23.0000	0.0	21.0000	0.0	0.0	100.0000	33.0000	339.9998	N 129.9999
PG-40B	22.0000	26.0000	0.0	25.0000	0.0	0.0	149.9999	39.0000	309.9998	N 159.9999
PG-41A	15.0000	65.0000	0.0	20.0000	0.0	829.9995	139.9999	30.0000	0.0	N 159.9999
PG-41B	16.0000	66.0000	0.0	22.0000	0.0	1099.9995	170.0000	30.0000	0.0	N 179.9999
PG-42A	8.0000	65.0000	0.0	20.0000	0.0	40.0000	23.0000	35.0000	0.0	N 589.9998
PG-42B	11.0000	60.0000	0.0	24.0000	0.0	30.0000	27.0000	39.0000	0.0	N 619.9998
PG-43A1	9.0000	639.9995	0.0	18.0000	0.0	449.9998	99.0000	30.0000	0.0	N 149.9999
PG-43A2	10.0000	679.9998	0.0	20.0000	0.0	489.9998	87.0000	30.0000	0.0	N 359.9998
PG-43B	8.0000	749.9995	0.0	18.0000	0.0	299.9998	60.0000	30.0000	0.0	N 179.9999
PG-44A	63.0000	46.0000	0.0	20.0000	0.0	639.9995	129.9999	41.0000	0.0	N 289.9998
PG-44B	60.0000	45.0000	0.0	22.0000	0.0	669.9998	129.9999	41.0000	0.0	N 279.9998
PG-45A	9.0000	110.0000	0.0	22.0000	0.0	0.0	36.0000	33.0000	0.0	N 439.9998
PG-45B	8.0000	209.9999	469.9998	22.0000	0.0	0.0	38.0000	33.0000	0.0	N 439.9998
PG-46A	11.0000	110.0000	0.0	19.0000	0.0	339.9998	110.0000	34.0000	0.0	N 139.9999
PG-46B	10.0000	139.9999	0.0	20.0000	0.0	359.9998	110.0000	36.0000	0.0	N 129.9999
PG-47A	9.0000	51.0000	0.0	19.0000	0.0	0.0	29.0000	30.0000	0.0	N 449.9998
PG-47B	10.0000	60.0000	0.0	20.0000	0.0	0.0	29.0000	30.0000	0.0	N 449.9998
RML-03A	0.0	179.9999	0.0	0.0	0.0	569.9998	69.0000	0.0	0.0	N 159.9999
RML-03B	0.0	569.9998	0.0	0.0	0.0	499.9998	65.0000	20.0000	0.0	N 129.9999

SAN JUAN MTS GEOCHEM DATA

SAMPLE	GA	AS%	FE2O3%	AU	HG
PG-26A	22.0000	0.0040L	2.5000	0.0500L	0.1500
PG-26B	23.0000	0.0040	2.2000	0.0500L	0.2200
PG-27A	19.0000	0.0020L	0.3000	0.0500L	0.2200
PG-27B1	21.0000	0.0020L	0.4000	0.0500L	0.1800
PG-27B2	21.0000	0.0020L	4.2000	0.0500L	0.1200
PG-28A	20.0000	0.0040L	0.0200	0.0500L	0.1600
PG-28B1	19.0000	0.0040L	0.1000	0.0500L	0.2500
PG-28B2	23.0000	0.0040L	0.0500	0.0500L	0.1600
PG-29A	0.0	0.0040	0.4000	0.4000	1.0000
PG-29B	0.0	0.0040L	0.4000	0.0500L	0.8000
PG-30A	0.0	0.0600	0.8000	0.0700	3.4000
PG-30B	0.0	0.0700	0.8000	0.0700	3.0000
PG-31A	25.0000	0.0020L	6.1000	0.0500L	0.1300
PG-31B	26.0000	0.0020L	7.4000	0.0500L	0.2000
PG-32A1	0.0	0.0580	0.8000	0.3000	2.5000
PG-32A2	0.0	0.0610	0.9000	0.3000	2.3000
PG-32B	0.0	0.0590	0.9000	0.3000	2.6000
PG-33A	0.0	0.0350	0.7000	0.4000	0.7000
PG-33B	0.0	0.0130	0.6000	0.5000	0.3500
PG-34A	0.0	0.0110	0.5000	0.2000	0.3500
PG-34B	0.0	0.0050	0.3000	0.2000	0.9000
PG-35A	0.0	0.0910	0.6000	0.5000	0.8000
PG-35B	0.0	0.1200	0.6000	0.8000	0.8500
PG-36A	0.0	0.0040L	0.4000	2.0000	2.0000
PG-36B	0.0	0.0040L	0.3000	1.9000	1.3000
PG-37A	0.0	0.0110	0.2000	0.1000	0.5200
PG-37B	30.0000	0.0060	0.2000	0.2000	0.3000
PG-38A	38.0000	0.0040L	0.1000	0.0500L	0.0
PG-38B	30.0000	0.0040L	0.4000	0.0500L	0.0
PG-39A	28.0000	0.0020L	2.5000	0.0500L	0.0
PG-39B	25.0000	0.0020L	2.5000	0.0500L	0.0
PG-40A	30.0000	0.0020L	8.3000	0.0500L	0.0
PG-40B	30.0000	0.0020L	8.4000	0.0500L	0.0
PG-41A	23.0000	0.0020L	6.3000	0.0500L	0.0
PG-41B	27.0000	0.0020	6.5000	0.0500L	0.0
PG-42A	0.0	0.0040L	0.3000	0.8000	0.0
PG-42B	0.0	0.0020L	0.3000	0.6000	0.0
PG-43A1	36.0000	0.0040L	0.1000L	0.0600	0.0
PG-43A2	34.0000	0.0040L	0.1000	0.0700	0.0
PG-43B	29.0000	0.0040L	0.2000	0.0600	0.0
PG-44A	30.0000	0.0030	3.0000	0.0500L	0.0
PG-44B	32.0000	0.0020	2.9000	0.0500L	0.0
PG-45A	0.0	0.0040L	0.2000	0.0700	0.0
PG-45B	0.0	0.0030	0.2000	0.0500	0.0
PG-46A	36.0000	0.0040L	2.4000	0.0500L	0.0
PG-46B	32.0000	0.0040L	2.5000	0.0500L	0.0
PG-47A	0.0	0.0070	0.4000	0.2000	0.0
PG-47B	0.0	0.0020L	0.4000	0.2000	0.0
RMI-03A	28.0000	0.0040L	0.3000	0.0500L	0.3000
RMI-03B	30.0000	0.0040L	0.4000	0.0500L	0.1400

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SAMPLE	SI023	AL2O33	MG03	CA03	NA2O3	K2O3	FE3	Ti3	MN	AG
RM1-04A	66.0000	15.0000	2.6000	1.1000	3.2000	3.8000	5.2000	0.4000	2999.9988	0.0
RM1-06B	64.0000	16.0000	2.9300	1.0000	2.8000	3.1000	6.3000	0.4600	3499.9983	0.0
RM1-05A1	62.0000	14.0000	2.0000	0.8000	2.5000	5.9000	5.7000	0.4000	1399.9990	0.0
RM1-05A2	64.0000	14.0000	2.0000	0.8000	2.6500	5.4000	5.4000	0.4800	1299.9993	0.0
RM1-05B	66.0000	12.0000	2.1600	0.9000	2.8400	5.2000	6.2000	0.4500	1399.9990	0.0
RM1-06A	66.0000	15.0000	2.7000	0.9000	2.9900	5.2000	5.7000	0.4000	1199.9993	0.0
RM1-06B	62.0000	14.0000	2.0800	0.8000	2.7600	5.4000	5.0000	0.3300	899.9995	0.0
RM1-07A	80.0000	13.0000	0.0300	0.1000L	0.0200	0.2000	0.5900	0.3700	10.0000	0.0
RM1-07B	86.0000	14.0000	0.0300	0.1000	0.0200	0.4000	0.4600	0.3000	0.0	N
RM1-08A	76.0000	12.0000	0.5800	0.1000	0.0300	0.6000	0.4400	0.1800	7.0000	0.0
RM1-08B	77.0000	16.0000	0.0800	0.1000L	0.0400	0.7000	0.5000	0.2900	7.0000	0.0
RM1-09A	74.0000	13.0000	0.0400	0.1000	0.0300	0.5000	0.6000	0.2400	0.0	N
RM1-09B	77.0000	18.0000	0.0500	0.3000	0.0400	0.7000	0.6200	0.2700	11.0000	0.0
RM1-10A	89.0000	5.0000	0.0300	0.1000	0.0200	0.5000	0.6000	0.7300	16.0000	0.0
RM1-10B	89.0000	6.0000	0.0200	0.2000	0.0100	0.1000	0.5500	0.9300	7.0000	0.0
RM1-11A	68.0000	18.0000	2.6000	0.1000	0.2900	2.7000	0.8200	0.5400	170.0000	0.0
RM1-11B	67.0000	17.0000	2.6400	0.4000	0.2600	2.7000	1.2000	0.6700	229.9999	0.0
RM1-12A	64.0000	19.0000	2.0000	0.1000L	0.2100	2.9000	2.9000	0.9300	149.9999	0.0
RM1-12B1	65.0000	16.0000	1.6800	0.1000L	0.2600	2.6000	2.2000	0.6500	80.0000	0.0
RM1-12B2	65.0000	17.0000	1.8000	0.1000L	0.2400	2.6000	3.1000	0.8800	100.0000	0.0
RM1-13A	76.0000	13.0000	0.5000	0.3000	0.0600	4.0000	0.4800	0.3000	60.0000	0.0
RM1-13B1	74.0000	14.0000	0.4500	0.1000L	0.0700	3.9000	0.6100	0.4800	60.0000	0.0
RM1-13B2	72.0000	14.0000	0.4700	0.1000L	0.0700	4.1000	0.5200	0.3900	45.0000	0.0
RM1-14A	82.0000	8.0000	0.0100	0.1000L	0.0500	0.1000	0.6400	0.4500	15.0000	0.0
RM1-14B	84.0000	8.0000	0.0100	0.1000L	0.0500	0.1000	0.6900	0.4500	7.0000	0.0
RM1-16A1	74.0000	18.0000	0.0200	0.1000	0.0500	0.4000	0.6700	0.2100	30.0000	0.0
RM1-16A2	70.0000	14.0000	0.0300	0.2000	0.0500	0.3000	0.5200	0.2800	30.0000	0.0
RM1-16B	72.0000	16.0000	0.0200	0.1000	0.0500	0.1000	0.5000	0.3000	36.0000	0.0
RM1-19A	62.0000	15.0000	0.0100	0.3000	0.5900	2.7000	0.1000	0.2000	0.0	N
RM1-19B	58.0000	18.0000	0.0200	0.1000	0.7300	2.8000	0.1800	0.2900	0.0	N
RM1-20A1	76.0000	12.0000	0.0500	0.1000L	3.5600	5.0000	0.9800	0.0540	269.9998	0.0
RM1-20A2	80.0000	11.0000	0.0500	0.1000	3.5800	6.2000	0.8900	0.0520	259.9998	0.0
RM1-20B	77.0000	14.0000	0.0500	0.4000	1.4900	5.1000	1.0000	0.0530	539.9998	0.0
RM1-21A1	66.2000	20.1000	0.0100	0.4000	0.2600	1.2000	0.0900	0.2500	10.0000	0.0
RM1-21A2	67.0000	17.8000	0.0100	0.3000	0.2700	1.2000	0.0800	0.2900	11.0000	0.0
RM1-21B	65.5000	18.5000	0.0100	0.3000	0.2500	1.1000	0.0900	0.2600	11.0000	0.0
RM1-22A	77.5000	12.4000	0.0100	0.4000	0.0400	0.1000	0.1500	0.2800	15.0000	14.0000
RM1-22B	78.2000	13.3000	0.0100	0.4000	0.0400	0.1000	0.1800	0.2800	14.0000	12.0000
RM1-23A1	73.8000	18.6000	0.0200	0.2000	0.0500	0.1000L	0.0900	0.3000	15.0000	0.0
RM1-23A2	75.8000	17.3000	0.0200	0.1000	0.0500	0.1000L	0.0900	0.3200	15.0000	0.0
RM1-23B	74.3000	20.3000	0.0300	0.3000	0.0500	0.1000L	0.1100	0.3200	22.0000	0.0
RM1-24A	74.1000	16.0000	0.0100	0.2000	0.1100	0.5000	1.3000	0.4100	19.0000	0.0
RM1-24B1	74.0000	12.7000	0.0100	0.3000	0.1000	0.5000	1.4000	0.3500	13.0000	0.0
RM1-24B2	74.6000	13.4000	0.0100	0.2000	0.1000	0.5000	1.6000	0.3400	12.0000	0.0
RM1-25A	85.6000	9.4000	0.0100L	0.2000	0.0400	0.1000L	0.1000	0.4400	10.0000	0.0
RM1-25B	88.7000	7.6000	0.0100L	0.2000	0.0400	0.1000L	0.0700	0.4800	10.0000	0.0
RM1-26A	63.9000	17.1000	0.0200	0.2000	0.4600	1.9000	0.5400	0.2100	12.0000	0.0
RM1-26B	63.2000	16.8000	0.0200	0.2000	0.4200	1.8000	0.5200	0.1900	10.0000	0.0
RM2-01A	54.0000	18.0000	0.0100	0.3000	1.1100	3.7000	0.1700	0.1500	0.0	N
RM2-01B	53.0000	18.0000	0.0100	0.3000	1.0500	3.3000	0.2700	0.2400	0.0	N

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MD	NB
RM1-04A	35.0000	1199.9993	3.0000	0.0	N	21.0000	110.0000	54.0000	0.0	N
RM1-04B	0.0	999.9995	0.0	0.0	N	19.0000	119.9999	51.0000	0.0	N
RM1-05A1	0.0	1999.9993	3.0000	0.0	N	16.0000	95.0000	36.0000	0.0	N
RM1-05A2	0.0	1899.9993	0.0	0.0	N	15.0000	75.0000	36.0000	0.0	N
RM1-05B	52.0000	2299.9988	0.0	0.0	N	20.0000	100.0000	47.0000	0.0	N
RM1-06A	0.0	1999.9993	0.0	0.0	N	12.0000	69.0000	32.0000	0.0	N
RM1-06B	0.0	1199.9993	4.0000	0.0	N	11.0000	68.0000	45.0000	0.0	N
RM1-07A	0.0	909.9995	0.0	0.0	N	0.0	68.0000	5.0000	0.0	N
RM1-07B	0.0	829.9995	0.0	0.0	N	0.0	51.0000	4.0000	0.0	N
RM1-08A	0.0	459.9998	0.0	0.0	N	0.0	42.0000	9.0000	0.0	N
RM1-08B	0.0	599.9998	0.0	0.0	N	0.0	60.0000	7.0000	0.0	N
RM1-09A	0.0	979.9995	0.0	0.0	N	0.0	30.0000	7.0000	0.0	N
RM1-09B	0.0	1099.9995	0.0	0.0	N	0.0	40.0000	8.0000	0.0	N
RM1-10A	0.0	499.9998	0.0	0.0	N	0.0	12.0000	19.0000	0.0	N
RM1-10B	0.0	399.9998	0.0	0.0	N	0.0	15.0000	4.0000	0.0	N
RM1-11A	87.0000	549.9998	0.0	0.0	N	0.0	30.0000	8.0000	0.0	N
RM1-11B	98.0000	599.9998	0.0	0.0	N	0.0	37.0000	10.0000	0.0	N
RM1-12A	110.0000	609.9998	0.0	0.0	N	0.0	34.0000	20.0000	0.0	N
RM1-12B1	60.0000	409.9998	0.0	0.0	N	8.0000	35.0000	21.0000	0.0	N
RM1-12B2	77.0000	539.9998	0.0	0.0	N	0.0	37.0000	20.0000	0.0	N
RM1-13A	33.0000	1699.9995	0.0	0.0	N	0.0	11.0000	6.0000	0.0	N
RM1-13B1	60.0000	2999.9988	0.0	0.0	N	0.0	18.0000	6.0000	0.0	N
RM1-13B2	30.0000	2299.9988	0.0	0.0	N	0.0	10.0000	4.0000	0.0	N
RM1-14A	0.0	1099.9995	0.0	0.0	N	0.0	0.0	5.0000	0.0	N
RM1-14B	0.0	1399.9990	0.0	0.0	N	0.0	6.0000	7.0000	0.0	N
RM1-16A1	0.0	599.9998	0.0	0.0	N	0.0	14.0000	18.0000	0.0	N
RM1-16A2	0.0	559.9998	0.0	0.0	N	0.0	11.0000	18.0000	0.0	N
RM1-16B	0.0	529.9998	0.0	0.0	N	0.0	16.0000	16.0000	0.0	N
RM1-19A	0.0	289.9998	0.0	0.0	N	0.0	5.0000	12.0000	0.0	N
RM1-19B	0.0	399.9998	0.0	0.0	N	0.0	11.0000	5.0000	0.0	N
RM1-20A1	0.0	60.0000	6.0000	0.0	N	0.0	0.0	1.0000	0.0	N
RM1-20A2	0.0	70.0000	5.0000	0.0	N	0.0	0.0	1.0000	0.0	N
RM1-20B	0.0	70.0000	4.0000	0.0	N	0.0	0.0	2.0000	0.0	N
RM1-21A1	0.0	939.9995	0.0	0.0	N	9.0000	21.0000	6.0000	0.0	N
RM1-21A2	0.0	979.9995	0.0	0.0	N	10.0000	22.0000	6.0000	0.0	N
RM1-21B	0.0	859.9995	0.0	0.0	N	9.0000	19.0000	6.0000	0.0	N
RM1-22A	0.0	2199.9990	0.0	0.0	N	9.0000	22.0000	19.0000	0.0	N
RM1-22B	0.0	2399.9988	0.0	0.0	N	11.0000	22.0000	18.0000	0.0	N
RM1-23A1	0.0	489.9998	0.0	0.0	N	10.0000	17.0000	6.0000	0.0	N
RM1-23A2	0.0	469.9998	0.0	0.0	N	10.0000	17.0000	7.0000	0.0	N
RM1-23B	0.0	409.9998	0.0	0.0	N	9.0000	16.0000	5.0000	0.0	N
RM1-24A	0.0	649.9995	0.0	0.0	N	12.0000	21.0000	7.0000	0.0	N
RM1-24B1	0.0	519.9998	0.0	0.0	N	11.0000	15.0000	8.0000	0.0	N
RM1-24B2	0.0	529.9998	0.0	0.0	N	12.0000	14.0000	8.0000	0.0	N
RM1-25A	0.0	939.9995	0.0	0.0	N	10.0000	30.0000	7.0000	0.0	N
RM1-25B	0.0	989.9995	0.0	0.0	N	9.0000	26.0000	7.0000	0.0	N
RM1-26A	0.0	719.9995	0.0	0.0	N	9.0000	15.0000	16.0000	0.0	N
RM1-26B	0.0	729.9995	0.0	0.0	N	10.0000	20.0000	15.0000	0.0	N
RM2-01A	0.0	509.9998	0.0	0.0	N	0.0	28.0000	4.0000	0.0	N
RM2-01B	0.0	879.9995	0.0	0.0	N	0.0	42.0000	3.0000	0.0	N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR			
RM1-04A	69.0000	24.0000	0.0	N	13.0000	0.0	N	599.9998	119.9999	23.0000	0.0	N	179.9999
RM1-04B	76.0000	0.0	N	N	12.0000	0.0	N	349.9998	100.0000	20.0000	0.0	N	199.9999
RM1-05A1	39.0000	0.0	N	N	13.0000	0.0	N	599.9998	119.9999	20.0000	0.0	N	179.9999
RM1-05A2	36.0000	0.0	N	N	0.0	N	419.9998	100.0000	0.0	N	0.0	N	179.9999
RM1-05B	45.0000	28.0000	0.0	N	11.0000	20.0000	749.9995	129.9999	0.0	N	0.0	N	229.9999
RM1-06A	36.0000	20.0000	0.0	N	0.0	N	439.9998	100.0000	0.0	N	0.0	N	209.9999
RM1-06B	32.0000	60.0000	0.0	N	0.0	N	379.9998	90.0000	0.0	N	0.0	N	129.9999
RM1-07A	0.0	409.9998	0.0	N	11.0000	0.0	N	1499.9990	83.0000	22.0000	0.0	N	179.9999
RM1-07B	0.0	379.9998	0.0	N	0.0	N	889.9995	60.0000	23.0000	0.0	N	170.0000	
RM1-08A	0.0	129.9999	0.0	N	10.0000	0.0	N	469.9998	53.0000	25.0000	0.0	N	110.0000
RM1-08B	0.0	209.9999	0.0	N	10.0000	0.0	N	999.9995	74.0000	26.0000	0.0	N	179.9999
RM1-09A	0.0	429.9998	0.0	N	10.0000	0.0	N	679.9998	61.0000	20.0000	0.0	N	139.9999
RM1-09B	0.0	689.9998	0.0	N	12.0000	0.0	N	759.9995	83.0000	23.0000	0.0	N	149.9999
RM1-10A	0.0	119.9999	0.0	N	15.0000	0.0	N	239.9999	40.0000	23.0000	0.0	N	329.9998
RM1-10B	0.0	98.0000	0.0	N	0.0	N	249.9999	40.0000	0.0	N	0.0	N	369.9998
RM1-11A	0.0	20.0000	0.0	N	22.0000	0.0	N	170.0000	26.0000	0.0	0.0	N	179.9999
RM1-11B	0.0	23.0000	0.0	N	24.0000	0.0	N	199.9999	30.0000	0.0	0.0	N	170.0000
RM1-12A	0.0	25.0000	0.0	N	30.0000	0.0	N	90.0000	209.9999	30.0000	0.0	N	199.9999
RM1-12B1	8.0000	28.0000	0.0	N	25.0000	0.0	N	60.0000	179.9999	42.0000	0.0	N	170.0000
RM1-12B2	0.0	26.0000	0.0	N	26.0000	0.0	N	90.0000	209.9999	38.0000	0.0	N	199.9999
RM1-13A	0.0	0.0	N	N	0.0	N	70.0000	33.0000	0.0	0.0	0.0	N	209.9999
RM1-13B1	0.0	20.0000	0.0	N	14.0000	0.0	N	189.9999	97.0000	40.0000	0.0	N	309.9998
RM1-13B2	0.0	0.0	N	N	10.0000	0.0	N	139.9999	74.0000	33.0000	0.0	N	229.9999
RM1-14A	0.0	60.0000	0.0	N	12.0000	0.0	N	309.9998	40.0000	21.0000	0.0	N	219.9999
RM1-14B	0.0	51.0000	0.0	N	13.0000	0.0	N	299.9998	43.0000	22.0000	0.0	N	289.9998
RM1-16A1	0.0	24.0000	0.0	N	13.0000	0.0	N	299.9998	84.0000	36.0000	0.0	N	100.0000
RM1-16A2	0.0	29.0000	0.0	N	10.0000	0.0	N	279.9998	100.0000	31.0000	0.0	N	119.9999
RM1-16B	0.0	33.0000	0.0	N	11.0000	0.0	N	359.9998	129.9999	37.0000	0.0	N	119.9999
RM1-19A	0.0	52.0000	0.0	N	13.0000	0.0	N	199.9999	110.0000	0.0	0.0	N	93.0000
RM1-19B	0.0	90.0000	0.0	N	17.0000	0.0	N	299.9998	139.9999	20.0000	0.0	N	110.0000
RM1-20A1	0.0	28.0000	0.0	N	0.0	N	0.0	0.0	0.0	0.0	0.0	N	100.0000
RM1-20A2	0.0	0.0	N	N	0.0	N	0.0	0.0	0.0	0.0	0.0	N	100.0000
RM1-20B	0.0	22.0000	0.0	N	0.0	N	0.0	0.0	0.0	0.0	0.0	N	96.0000
RM1-21A1	0.0	219.9999	0.0	N	13.0000	0.0	N	219.9999	159.9999	39.0000	0.0	N	119.9999
RM1-21A2	0.0	199.9999	0.0	N	14.0000	0.0	N	219.9999	159.9999	43.0000	0.0	N	139.9999
RM1-21B	0.0	159.9999	0.0	N	13.0000	0.0	N	179.9999	149.9999	37.0000	0.0	N	119.9999
RM1-22A	0.0	2399.9988	0.0	N	11.0000	0.0	N	519.9998	100.0000	33.0000	0.0	N	119.9999
RM1-22B	0.0	2199.9990	0.0	N	10.0000	0.0	N	599.9998	100.0000	34.0000	0.0	N	119.9999
RM1-23A1	0.0	539.9998	0.0	N	12.0000	0.0	N	149.9999	149.9999	36.0000	0.0	N	110.0000
RM1-23A2	0.0	499.9998	0.0	N	10.0000	0.0	N	149.9999	139.9999	35.0000	0.0	N	110.0000
RM1-23B	0.0	469.9998	0.0	N	12.0000	0.0	N	159.9999	149.9999	34.0000	0.0	N	129.9999
RM1-24A	0.0	229.9999	0.0	N	11.0000	0.0	N	149.9999	100.0000	37.0000	0.0	N	209.9999
RM1-24B1	0.0	159.9999	0.0	N	12.0000	0.0	N	119.9999	79.0000	36.0000	0.0	N	199.9999
RM1-24B2	0.0	179.9999	0.0	N	12.0000	0.0	N	119.9999	80.0000	36.0000	0.0	N	189.9999
RM1-25A	0.0	199.9999	0.0	N	13.0000	0.0	N	599.9998	74.0000	30.0000	0.0	N	149.9999
RM1-25B	0.0	199.9999	0.0	N	13.0000	0.0	N	599.9998	69.0000	28.0000	0.0	N	159.9999
RM1-26A	0.0	419.9998	0.0	N	11.0000	0.0	N	339.9998	129.9999	26.0000	0.0	N	110.0000
RM1-26B	0.0	179.9999	0.0	N	10.0000	0.0	N	359.9998	149.9999	26.0000	0.0	N	119.9999
RM2-01A	0.0	32.0000	0.0	N	12.0000	0.0	N	299.9998	110.0000	22.0000	0.0	N	84.0000
RM2-01B	0.0	39.0000	0.0	N	16.0000	0.0	N	799.9995	149.9999	22.0000	0.0	N	119.9999

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SAMPLE	GA	AS%	FE2O3%	AU	HG
RM1-04A	30.0000	0.0020L	6.4000	0.0500L	0.1000
RM1-04B	25.0000	0.0020L	6.6000	0.0500L	0.0600
RM1-05A1	29.0000	0.0020L	5.1000	0.0500L	0.0500
RM1-05A2	24.0000	0.0020L	5.0000	0.0500L	0.0600
RM1-05B	30.0000	0.0020L	5.3000	0.0500L	0.1700
RM1-06A	25.0000	0.0020L	3.8000	0.0500L	0.1600
RM1-06B	26.0000	0.0030	4.6000	0.0500L	0.0600
RM1-07A	19.0000	0.0040L	1.2000	0.0500L	0.1500
RM1-07B	19.0000	0.0040L	0.8000	0.0500L	0.0800
RM1-08A	16.0000	0.0040L	0.9000	0.0500L	0.1600
RM1-08B	21.0000	0.0040L	1.0000	0.0500L	0.0800
RM1-09A	18.0000	0.0040L	1.4000	0.0500L	0.1200
RM1-09B	24.0000	0.0040L	1.2000	0.0500L	0.1300
RM1-10A	0.0 N	0.0040L	0.8000	0.0500L	0.1600
RM1-10B	0.0 N	0.0020L	1.2000	0.0500L	0.0800
RM1-11A	28.0000	0.0040	1.5000	0.0500L	0.1100
RM1-11B	34.0000	0.0050	1.8000	0.0500L	0.0800
RM1-12A	26.0000	0.0040	2.7000	0.0500L	0.3300
RM1-12B1	31.0000	0.0040	3.3000	0.0500L	0.1300
RM1-12B2	30.0000	0.0040	3.1000	0.0500L	0.2600
RM1-13A	24.0000	0.0030	0.9000	0.0500L	0.0800
RM1-13B1	28.0000	0.0020	0.8000	0.0500L	0.1500
RM1-13B2	21.0000	0.0030	0.6000	0.0500L	0.1400
RM1-14A	0.0 N	0.0020	1.1000	0.0500L	0.2700
RM1-14B	0.0 N	0.0040	1.2000	0.0500L	0.1000
RM1-16A1	19.0000	0.0020L	1.0000	0.0500L	0.1200
RM1-16A2	20.0000	0.0020	1.1000	0.0500L	0.1100
RM1-16B	24.0000	0.0020L	1.1000	0.0500L	0.0700
RM1-19A	18.0000	0.0030	0.4000	0.0500L	0.0900
RM1-19B	18.0000	0.0020L	0.3000	0.0500L	0.1200
RM1-20A1	26.0000	0.0020L	0.9000	0.0500L	0.0500
RM1-20A2	21.0000	0.0020L	1.0000	0.0500L	0.0700
RM1-20B	25.0000	0.0030	1.2000	0.0500L	0.0700
RM1-21A1	54.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-21A2	55.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-21B	52.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-22A	22.0000	0.0080L	0.2000	0.0800	0.0
RM1-22B	22.0000	0.0080L	0.2000	0.0800	0.0
RM1-23A1	27.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-23A2	27.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-23B	25.0000	0.0080L	0.2000	0.0500L	0.0
RM1-24A	21.0000	0.0080L	2.8000	0.0500L	0.0
RM1-24B1	19.0000	0.0080L	2.6000	0.0500L	0.0
RM1-24B2	18.0000	0.0080L	3.2000	0.0500L	0.0
RM1-25A	15.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-25B	14.0000	0.0080L	0.1000L	0.0500L	0.0
RM1-26A	28.0000	0.0080L	1.3000	0.0500L	0.0
RM1-26B	30.0000	0.0080L	1.2000	0.0500L	0.0
RM2-01A	30.0000	0.0040	0.4000	0.0500L	1.0000
RM2-01B	34.0000	0.0020	0.8000	0.0500L	0.7000

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SAMPLE	SID2%	AL2O3%	MG0%	CAD%	NA2O%	K2O%	FE%	TI%	MN	AG
RM2-02A1	73.0000	10.0000	0.0100	0.1000	0.7500	1.7000	0.1800	0.3000	0.0	0.0
RM2-02A2	76.0000	10.0000	0.0100	0.1000	0.7400	1.7000	0.1800	0.2300	0.0	0.0
RM2-02B	71.0000	12.0000	0.0100	0.1000	0.8400	1.6000	0.1600	0.2800	0.0	0.0
RM2-03A1	62.0000	22.0000	0.0100	0.1000L	0.0100L	0.1000L	1.8000	0.4000	9.0000	0.0
RM2-03A2	66.0000	21.0000	0.0200	0.1000	0.0100	0.1000	1.6000	0.3600	7.0000	0.0
RM2-03B	61.0000	23.0000	0.0200	0.2000	0.0100L	0.1000	1.7000	0.3900	0.0	0.0
RM2-03C	78.0000	5.0000	0.0200	0.1000	0.0100L	0.1000L	5.4000	0.1400	0.0	0.0
RM2-03D	78.0000	5.0000	0.0200	0.1000	0.0100	0.1000	5.1000	0.0890	27.0000	0.0
RM2-04A	49.0000	15.0000	2.7600	5.3000	0.0500	1.5000	2.8000	0.2100	899.9995	0.0
RM2-04B	50.0000	14.0000	2.9700	5.0000	0.0500	1.9000	2.6000	0.2500	1699.9995	0.0
RM3-05A	93.0000	4.0000	0.0200	0.3000	0.0100L	0.1000	0.3900	0.8100	21.0000	0.0
RM3-05B	45.0000	30.0000	0.0100L	0.1000	0.0600	0.2000	0.7700	0.1400	0.0	15.0000
RM3-08A1	62.0000	15.0000	1.5000	1.0000	0.0500	4.3000	4.8000	0.5000	519.9998	0.0
RM3-08A2	63.0000	16.0000	1.7900	1.0000	0.0600	4.5000	3.6000	0.3700	489.9998	0.0
RM3-08B	60.0000	16.0000	0.0600	0.5000	0.3200	5.0000	6.0000	0.4300	389.9998	0.0
RM3-9A	76.0000	16.0000	0.0100	0.2000	0.0400	0.1000	0.3200	0.2000	11.0000	0.0
RM3-9B1	75.0000	17.0000	3.4600	0.1000	0.0500	0.3000	0.3600	0.2400	11.0000	0.0
RM3-9B2	76.0000	16.0000	0.0200	0.1000	0.0600	0.1000	0.3500	0.2400	12.0000	0.0
RM3-10A	42.0000	21.0000	0.0100L	0.1000L	0.8300	4.3000	0.0900	0.2600	0.0	0.0
RM3-10B	91.0000	2.0000	0.0100	0.2000	0.0400	4.4000	0.1200	0.2500	0.0	0.0
RM3-11B	89.0000	3.0000	0.0100	0.1000L	0.0200	0.1000L	0.5300	0.9800	18.0000	0.0
RM3-12A	87.0000	5.0000	0.0100	0.2000	0.1300	0.1000L	0.6300	1.0000	13.0000	0.0
RM3-12B	76.0000	4.0000	0.0300	0.1000	0.1600	1.2000	0.2400	0.3000	8.0000	0.0
RM3-13A	95.0000	1.0000L	0.0100	0.1000L	0.0200	1.1000	0.3300	0.3900	47.0000	0.0
RM3-13B	92.0000	1.0000	0.0200	0.1000L	0.0200	0.9000	0.6000	1.0000G	12.0000	0.0
RM3-14A	71.0000	13.0000	0.0200	0.3000	0.0300	0.2000	0.7500	1.0000G	27.0000	5.0000
RM3-14B	67.0000	15.0000	0.0200	0.3000	0.0400	0.2000	1.1000	0.4100	12.0000	4.0000
RM3-15A	46.0000	17.0000	0.0100L	0.2000	0.2400	4.4000	1.4000	0.4300	7.0000	0.0
RM3-15B	44.0000	17.0000	0.0100L	0.1000	0.2100	4.9000	0.1000	0.0710	0.0	0.0
RM3-16A	98.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000L	0.2000	0.1400	8.0000	0.0
RM3-16B	100.0000	1.0000L	0.0100	0.1000L	0.0100	0.1000L	0.3400	0.1000	21.0000	0.0
RP-1A1	79.0000	9.0000	0.0100	0.1000L	0.0100	0.1000L	0.3900	0.1100	17.0000	0.0
RP-1A2	84.0000	9.0000	0.0300	0.1000	0.0200	0.6000	0.6200	0.4400	23.0000	0.0
RP-1B	87.0000	8.0000	0.0100	0.1000	0.0100	0.1000L	0.7900	0.4800	20.0000	0.0
RP-2A	86.0000	11.0000	0.0200	0.3000	0.0200	0.1000L	0.4200	0.3700	37.0000	0.0
RP-2B	85.0000	8.0000	0.0100	0.2000	0.0200	0.1000L	0.5400	0.3100	12.0000	0.0
YC-01A1	76.0000	11.0000	0.0200	0.1000	0.0600	0.8000	1.2000	0.1200	82.0000	0.0
YC-01A2	74.0000	10.0000	0.1500	0.2000	0.0300	0.9000	1.1000	0.1000	73.0000	0.0
YC-01B	78.0000	12.0000	0.1700	0.2000	0.0300	1.0000	1.6000	0.1500	100.0000	0.0
YC-02A	75.0000	12.0000	0.0700	0.4000	3.0600	5.4000	1.9000	0.1800	110.0000	0.0
YC-02B	79.0000	14.0000	0.0800	0.6000	3.1500	5.4000	1.5000	0.1700	97.0000	0.0
YC-03A	75.0000	13.0000	0.1000	0.5000	3.0500	5.4000	2.2000	0.1600	149.9999	0.0
YC-03B	72.0000	11.0000	0.1000	0.5000	3.0500	5.2000	2.2000	0.1600	189.9999	0.0

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SAMPLE	B	BA	BE	BI	CO	CR	CU	LA	MD	NB			
RM2-02A1	0.0	N	379.9998	0.0	N	0.0	N	19.0000	2.0000	55.0000	N	0.0	N
RM2-02A2	0.0	N	289.9998	0.0	N	0.0	N	14.0000	3.0000	0.0	N	0.0	N
RM2-02B	0.0	N	429.9998	0.0	N	0.0	N	25.0000	2.0000	60.0000	N	0.0	N
RM2-03A1	0.0	N	589.9998	0.0	N	14.0000	N	61.0000	45.0000	77.0000	N	20.0000	N
RM2-03A2	0.0	N	399.9998	0.0	N	12.0000	N	44.0000	45.0000	65.0000	N	24.0000	N
RM2-03B	0.0	N	159.9999	0.0	N	13.0000	N	45.0000	43.0000	77.0000	N	26.0000	N
RM2-03C	44.0000	N	969.9995	0.0	N	0.0	N	13.0000	47.0000	0.0	N	0.0	N
RM2-03D	0.0	N	219.9999	0.0	N	0.0	N	11.0000	41.0000	0.0	N	0.0	N
RM2-04A	0.0	N	159.9999	0.0	N	17.0000	N	14.0000	44.0000	50.0000	N	0.0	N
RM2-04B	0.0	N	219.9999	0.0	N	18.0000	N	10.0000	46.0000	52.0000	N	0.0	N
RM3-05A	0.0	N	159.9999	0.0	N	0.0	N	33.0000	32.0000	0.0	N	28.0000	N
RM3-05B	0.0	N	899.9995	0.0	N	0.0	N	96.0000	35.0000	100.0000	N	0.0	N
RM3-08A1	48.0000	N	949.9995	0.0	N	14.0000	N	40.0000	149.9999	84.0000	N	23.0000	N
RM3-08A2	57.0000	N	889.9995	0.0	N	13.0000	N	36.0000	149.9999	71.0000	N	24.0000	N
RM3-08B	60.0000	N	829.9995	0.0	N	11.0000	N	38.0000	149.9999	72.0000	N	0.0	N
RM3-9A	0.0	N	149.9999	0.0	N	0.0	N	20.0000	10.0000	60.0000	N	0.0	N
RM3-9B1	0.0	N	199.9999	0.0	N	0.0	N	20.0000	10.0000	60.0000	N	0.0	N
RM3-9B2	0.0	N	179.9999	0.0	N	0.0	N	18.0000	9.0000	60.0000	N	0.0	N
RM3-10A	0.0	N	769.9995	0.0	N	0.0	N	24.0000	4.0000	64.0000	N	0.0	N
RM3-10B	0.0	N	819.9995	0.0	N	0.0	N	26.0000	6.0000	60.0000	N	0.0	N
RM3-11A	60.0000	N	389.9998	0.0	N	0.0	N	24.0000	16.0000	0.0	N	24.0000	N
RM3-11B	47.0000	N	439.9998	0.0	N	0.0	N	20.0000	19.0000	0.0	N	23.0000	N
RM3-12A	0.0	N	299.9998	0.0	N	0.0	N	30.0000	7.0000	96.0000	N	0.0	N
RM3-12B	0.0	N	359.9998	0.0	N	0.0	N	29.0000	10.0000	100.0000	N	0.0	N
RM3-13A	57.0000	N	139.9999	0.0	N	0.0	N	32.0000	26.0000	0.0	N	27.0000	N
RM3-13B	39.0000	N	209.9999	0.0	N	0.0	N	32.0000	36.0000	0.0	N	24.0000	N
RM3-14A	0.0	N	779.9995	0.0	N	8.0000	N	83.0000	249.9999	119.9999	N	0.0	N
RM3-14B	0.0	N	899.9995	0.0	N	0.0	N	100.0000	359.9998	139.9999	N	0.0	N
RM3-15A	0.0	N	289.9998	0.0	N	0.0	N	26.0000	7.0000	139.9999	N	0.0	N
RM3-15B	0.0	N	399.9998	0.0	N	0.0	N	49.0000	2.0000	209.9999	N	0.0	N
RM3-16A	0.0	N	100.0000	0.0	N	0.0	N	0.0	14.0000	0.0	N	0.0	N
RM3-16B	59.0000	N	119.9999	0.0	N	0.0	N	0.0	12.0000	0.0	N	0.0	N
RP-1A1	0.0	N	199.9999	0.0	N	0.0	N	9.0000	6.0000	75.0000	N	0.0	N
RP-1A2	35.0000	N	170.0000	0.0	N	0.0	N	9.0000	7.0000	60.0000	N	0.0	N
RP-1B	35.0000	N	259.9998	0.0	N	0.0	N	13.0000	10.0000	75.0000	N	20.0000	N
RP-2A	0.0	N	429.9998	0.0	N	0.0	N	6.0000	3.0000	62.0000	N	0.0	N
RP-2B	0.0	N	419.9998	0.0	N	0.0	N	9.0000	7.0000	64.0000	N	0.0	N
YC-01A1	0.0	N	299.9998	0.0	N	0.0	N	0.0	4.0000	119.9999	N	31.0000	N
YC-01A2	0.0	N	299.9998	0.0	N	0.0	N	0.0	1.0000	100.0000	N	37.0000	N
YC-01B	0.0	N	399.9998	0.0	N	0.0	N	0.0	3.0000	139.9999	N	48.0000	N
YC-02A	30.0000	N	1799.9993	0.0	N	0.0	N	0.0	1.0000	100.0000	N	47.0000	N
YC-02B	0.0	N	1699.9995	3.0000	N	0.0	N	0.0	4.0000	90.0000	N	40.0000	N
YC-03A	0.0	N	1099.9995	3.0000	N	0.0	N	0.0	4.0000	94.0000	N	39.0000	N
YC-03B	0.0	N	1199.9993	5.0000	N	0.0	N	0.0	7.0000	100.0000	N	38.0000	N

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SAMPLE	NI	PB	SB	SC	SN	SR	V	Y	ZN	ZR
RM2-02A1	0.0 N	43.0000	0.0	12.0000	0.0 N	239.9999	48.0000	23.0000	0.0	N 139.9999
RM2-02A2	0.0 N	36.0000	0.0	14.0000	0.0 N	199.9999	40.0000	24.0000	0.0	N 119.9999
RM2-02B	0.0 N	49.0000	0.0	16.0000	0.0 N	299.9999	53.0000	24.0000	0.0	N 129.9999
RM2-03A1	14.0000	30.0000	0.0	26.0000	0.0 N	179.9999	170.0000	41.0000	0.0	N 129.9999
RM2-03A2	13.0000	29.0000	0.0	22.0000	0.0 N	90.0000	149.9999	36.0000	0.0	N 139.9999
RM2-03B	11.0000	27.0000	0.0	23.0000	0.0 N	90.0000	139.9999	41.0000	0.0	N 149.9999
RM2-03C	0.0 N	36.0000	0.0	0.0 N	0.0 N	30.0000	110.0000	22.0000	0.0	N 60.0000
RM2-03D	0.0 N	27.0000	0.0	0.0 N	0.0 N	0.0 N	95.0000	0.0 N	0.0	N 42.0000
RM2-04A	0.0 N	20.0000	0.0	17.0000	0.0 N	50.0000	110.0000	30.0000	0.0	N 95.0000
RM2-04B	0.0 N	0.0 N	0.0	18.0000	0.0 N	40.0000	92.0000	30.0000	0.0	N 100.0000
RM3-05A	0.0 N	329.9999	0.0	0.0 N	0.0 N	299.9999	28.0000	0.0 N	0.0	N 259.9999
RM3-05B	0.0 N	299.9999	0.0	11.0000	0.0 N	1499.9999	129.9999	20.0000	0.0	N 90.0000
RM3-08A1	29.0000	45.0000	0.0	17.0000	0.0 N	60.0000	119.9999	27.0000	0.0	N 199.9999
RM3-08A2	26.0000	40.0000	0.0	15.0000	0.0 N	40.0000	100.0000	24.0000	0.0	N 189.9999
RM3-08B	26.0000	110.0000	0.0	18.0000	0.0 N	90.0000	139.9999	29.0000	0.0	N 199.9999
RM3-9A	8.0000	119.9999	0.0	20.0000	0.0 N	149.9999	78.0000	36.0000	0.0	N 110.0000
RM3-9B1	8.0000	179.9999	0.0	17.0000	0.0 N	149.9999	97.0000	30.0000	0.0	N 129.9999
RM3-9B2	8.0000	179.9999	0.0	19.0000	0.0 N	139.9999	90.0000	34.0000	0.0	N 119.9999
RM3-10A	9.0000	349.9999	0.0	16.0000	0.0 N	789.9999	119.9999	0.0 N	0.0	N 110.0000
RM3-10B	8.0000	299.9999	0.0	18.0000	0.0 N	929.9999	119.9999	0.0 N	0.0	N 110.0000
RM3-11A	8.0000	159.9999	0.0	17.0000	0.0 N	199.9999	33.0000	23.0000	0.0	N 279.9999
RM3-11B	9.0000	199.9999	0.0	15.0000	0.0 N	179.9999	34.0000	20.0000	0.0	N 289.9999
RM3-12A	8.0000	549.9999	0.0	15.0000	0.0 N	359.9999	43.0000	24.0000	0.0	N 139.9999
RM3-12B	9.0000	629.9999	0.0	14.0000	0.0 N	379.9999	46.0000	0.0 N	0.0	N 170.0000
RM3-13A	9.0000	189.9999	0.0	20.0000	0.0 N	129.9999	18.0000	27.0000	0.0	N 389.9999
RM3-13B	9.0000	339.9999	0.0	17.0000	0.0 N	149.9999	20.0000	22.0000	0.0	N 379.9999
RM3-14A	11.0000	599.9999	0.0	22.0000	0.0 N	1299.9999	159.9999	27.0000	0.0	N 149.9999
RM3-14B	10.0000	829.9999	0.0	21.0000	20.0000	2899.9999	189.9999	29.0000	0.0	N 159.9999
RM3-15A	7.0000	1599.9999	0.0	16.0000	0.0 N	1299.9999	269.9999	23.0000	0.0	N 49.0000
RM3-15B	0.0 N	2699.9999	0.0	17.0000	0.0 N	4099.9999	449.9999	0.0 N	0.0	N 84.0000
RM3-16A	9.0000	41.0000	0.0	11.0000	0.0 N	0.0 N	0.0	0.0 N	0.0	N 61.0000
RM3-16B	9.0000	66.0000	0.0	13.0000	0.0 N	50.0000	0.0	23.0000	0.0	N 84.0000
RP-1A1	8.0000	99.0000	0.0	18.0000	0.0 N	409.9999	52.0000	30.0000	0.0	N 199.9999
RP-1A2	9.0000	81.0000	0.0	20.0000	0.0 N	399.9999	49.0000	30.0000	0.0	N 209.9999
RP-1B	9.0000	100.0000	0.0	20.0000	0.0 N	439.9999	54.0000	35.0000	0.0	N 219.9999
RP-2A	8.0000	599.9999	0.0	21.0000	0.0 N	749.9999	60.0000	37.0000	639.9999	170.0000
RP-2B	9.0000	479.9999	0.0	21.0000	0.0 N	559.9999	53.0000	33.0000	829.9999	139.9999
YC-01A1	0.0 N	38.0000	0.0	0.0 N	0.0 N	199.9999	0.0	60.0000	0.0	N 229.9999
YC-01A2	0.0 N	26.0000	0.0	0.0 N	0.0 N	170.0000	0.0	43.0000	0.0	N 179.9999
YC-01B	0.0 N	28.0000	0.0	0.0 N	0.0 N	229.9999	0.0	60.0000	0.0	N 309.9999
YC-02A	0.0 N	0.0 N	0.0	0.0 N	0.0 N	129.9999	0.0	54.0000	0.0	N 309.9999
YC-02B	0.0 N	25.0000	0.0	0.0 N	0.0 N	129.9999	0.0	45.0000	0.0	N 309.9999
YC-03A	0.0 N	259.9999	0.0	0.0 N	0.0 N	110.0000	0.0	47.0000	0.0	N 299.9999
YC-03B	0.0 N	23.0000	0.0	0.0 N	0.0 N	110.0000	0.0	54.0000	0.0	N 309.9999

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SAMPLE	GA	AS%	FE2O3%	AU	HG
RM2-02A1	17.0000	0.0020L	0.3000	0.0500L	1.4000
RM2-02A2	15.0000	0.0020L	0.2000	0.0500L	1.5000
RM2-02B	24.0000	0.0040L	0.3000	0.0500L	1.2000
RM2-03A1	34.0000	0.0020L	4.7000	0.0500L	0.4000
RM2-03A2	30.0000	0.0020L	4.9000	0.0500L	0.1800
RM2-03B	30.0000	0.0020L	5.3000	0.0500L	0.3500
RM2-03C	14.0000	0.0 B	8.6000	0.0500L	0.0 B
RM2-03D	11.0000	0.0020	8.2000	0.0500L	1.3000
RM2-04A	25.0000	0.0 B	9.4000	0.0500L	0.1800
RM2-04B	25.0000	0.0 B	9.7000	0.0500L	0.1700
RM3-05A	0.0 N	0.0040L	0.7000	0.0500L	0.1400
RM3-05B	55.0000	0.0440	2.1000	0.5000	1.2000
RM3-08A1	30.0000	0.0030	7.1000	0.0500L	0.0900
RM3-08A2	27.0000	0.0030	7.4000	0.0500L	0.1400
RM3-08B	30.0000	0.0050	7.1000	0.0500L	0.1800
RM3-9A	24.0000	0.0040L	0.9000	0.0500L	0.0
RM3-9B1	27.0000	0.0040L	0.8000	0.0500	0.0
RM3-9B2	22.0000	0.0040L	0.7000	0.0500L	0.0
RM3-10A	73.0000	0.0040L	0.1000	0.0500	0.0
RM3-10B	68.0000	0.0080L	0.2000	0.0500	0.0
RM3-11A	12.0000	0.0100	0.8000	0.6000	0.0
RM3-11B	17.0000	0.0200	1.0000	0.5000	0.0
RM3-12A	37.0000	0.0040L	0.5000	0.2000	0.0
RM3-12B	40.0000	0.0040L	0.4000	0.2000	0.0
RM3-13A	10.0000	0.0040L	1.0000	0.9000	0.0
RM3-13B	16.0000	0.0300	1.3000	0.9000	0.0
RM3-14A	119.9999	0.0600	2.7000	0.4000	0.0
RM3-14B	159.9999	0.0020L	3.0000	0.5000	0.0
RM3-15A	100.0000	0.0020L	0.3000	0.1000	0.0
RM3-15B	149.9999	0.0080L	0.3000	0.1000	0.0
RM3-16A	0.0 N	0.0020	0.6000	0.5000	0.0
RM3-16B	0.0 N	0.0040L	0.7000	0.5000	0.0
RP-1A1	17.0000	0.0040L	1.1000	0.0500L	0.0
RP-1A2	14.0000	0.0020L	1.2000	0.0500L	0.0
RP-1B	15.0000	0.0020L	1.3000	0.0500L	0.0
RP-2A	18.0000	0.0040L	0.6000	0.0500L	0.0
RP-2B	15.0000	0.0040L	0.9000	0.0500L	0.0
YC-01A1	23.0000	0.0080	2.3000	0.0500L	0.1600
YC-01A2	18.0000	0.0080	2.3000	0.0500L	0.1500
YC-01B	21.0000	0.0090	2.2000	0.0500L	0.0900
YC-02A	17.0000	0.0020	1.7400	0.0500L	0.1900
YC-02B	22.0000	0.0020L	1.5000	0.0500L	0.1100
YC-03A	26.0000	0.0020L	1.7000	0.0500L	0.1200
YC-03B	25.0000	0.0020L	1.7000	0.0500L	0.0900