

Analyte Symbol	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Y ppm	Zr ppm	Nb ppm	TREE + Y (%)	LREE/TREE	HREE/TREE
BD-07-02	150	308	37.8	150	31.3	1.46	26.6	4.3	25.5	5.2	15	2.19	14	2.3	136	256	35	0.09	0.88	0.12
BD-07-03	495	814	67.6	185	14.4	1.35	7.2	0.8	5	1.1	4.2	0.87	8.3	2.21	33	2924	53	0.16	0.98	0.02
BD-07-07	1010	2050	229	873	168	13	124	17.7	100	18	45.1	5.73	35.2	5.61	460	3229	28	0.52	0.92	0.08
DR-07-01	162	495	32.3	105	13.2	0.66	7.8	0.9	5.9	1.5	6.5	1.51	15.2	4.27	46	7657	46	0.09	0.95	0.05
DR-07-02	75.8	198	15.5	53.8	7.8	0.56	5	0.7	4.2	0.9	3.6	0.77	7.5	1.89	32	2322	93	0.04	0.93	0.07
GM0255	374	751	81.4	299	77.3	7.13	88	21.5	183	47.2	169	29.9	218	35.4	1273	14720	NA	0.37	0.66	0.34
GM0304	181	444	48.1	190	34.9	1.39	29.6	4.5	31	7	22.6	3.79	28.7	5.73	199	240	68	0.12	0.87	0.13
GM0380	1170	2440	237	790	95.6	7.12	51.3	4.5	22.6	4.5	14.7	2.58	24.8	6.25	114	22120	40	0.50	0.97	0.03
GM0388	214	455	50.9	185	26.3	4.1	21.8	4	25.4	4.9	12.6	1.63	9.6	1.56	128	167	29	0.11	0.92	0.08
GM0395	653	1890	232	885	176	6.78	102	11.1	53.2	8.8	21.3	2.8	18.5	3.51	270	459	12	0.43	0.94	0.06
GM0403	106	406	60.9	330	147	14.9	163	35.4	263	56.4	172	26.1	179	29.9	1337	3317	28	0.33	0.53	0.47
GM0476	12.9	31	3.91	19.6	6.1	0.83	7.2	1.6	15.8	5.3	30.5	7.91	94	29.4	220	9402	636	0.05	0.28	0.72
GM0479	7.1	16.7	1.72	6.5	1.6	0.24	1.7	0.3	2.9	0.9	4	0.9	9.2	2.49	24	3290	5	0.01	0.60	0.40
GM0507	419	877	97.3	355	59.5	6.1	38.8	5.5	28.5	4.8	12.7	1.7	10.6	1.75	105	1048	92	0.20	0.94	0.06
GM0508	91.2	202	20.6	74.2	13.3	1.41	9.8	1.3	7.1	1.3	3.7	0.53	3.4	0.58	41	235	63	0.05	0.93	0.07
GM0529	53.5	119	13.3	47.5	8.8	0.61	7.3	1.3	9.5	2.7	11.4	2.45	25.3	6.63	119	3004	102	0.04	0.78	0.22
GM256	4430	10800	1320	5230	916	125	474	56.5	249	40.9	99.6	12.3	69.9	9.81	975	239	213	2.48	0.95	0.05
LT-07-02	61.9	134	12.9	40.5	5.8	0.5	4.1	1	7.7	1.9	7.2	1.47	11.8	2.16	30	1334	26	0.03	0.87	0.13
LT-07-03	66.5	127	12.1	36.4	3.6	0.43	1.7	0.2	1.1	0.2	0.9	0.21	2	0.54	8	964	8	0.03	0.97	0.03
PP-07-04	657	2610	329	1550	320	3.72	187	23	138	28.4	94.3	17.5	137	23.5	955	408	NA	0.71	0.89	0.11
ST-07-09	11.9	43.4	10.4	84	58.8	3.8	98.5	24.7	215	57.4	216	39.2	315	59.4	1606	89	NA	0.28	0.17	0.83
ST-07-10	9.5	43	10.3	85	57.9	4.03	96.1	23.7	199	54.2	205	38.3	319	63.6	1691	210	NA	0.29	0.17	0.83
WD-07-04	8.4	16.6	1.5	5.6	1.1	0.23	1.1	0.2	1.4	0.4	1.7	0.41	4	1.12	12	1414	18	0.01	0.76	0.24
WD-07-05	205	407	37.9	120	15.6	0.97	9	1.2	7.3	1.8	8.3	1.91	19.6	6.14	57	3585	35	0.09	0.93	0.07
WD-07-08	152	297	36	138	25.2	3.01	20.2	4	27.2	6.1	19.6	3.23	24.6	4.32	144	428	21	0.09	0.85	0.15