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QUANTITATIVE GEOCHEMISTRY OF ROCKS FROM THE ADELAIDE MINING DISTRICT, HUMBOLDT COUNTY, NEVADA

By

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TABLE OF CONTENTS

*See "Baedecker, P.A., 1987, Methods for Geochemical Analysis, U.S. Geological Survey Bulletin 1770" for more information on the geochemical methods of analysis..

INTRODUCTION

Geochemical analysis of rocks sampled from the Adelaide mining district in 1985-86 was completed in 1990; the length of time for completion was partly due to using quantitative rather than quicker semi-quantitative analytical methods, a move in laboratory facilities at the USGS, and budget limitations. Due to other commitments the author has not been able to work on interpretation of the data.

ADELAIDE MINING DISTRICT

The Adelaide Mining District, also called Gold Run, is located 16 km south of the town of Golconda, Nevada in the eastern foothills of the Sonoma Range, Humboldt County Nevada (fig. 1). The District produced at the turn of the century, 1920's and 1950's by underground and open pit methods (Wilden, 1964; Trengove; 1959; Vanderberg, 1938; Stager and Tingley, 1988). In the late 1980's the area was open pit mined for bulk minable gold. Generally the district produced gold, silver, copper, lead and zinc. There is a placer gold operation on Gold Run Creek, one of several generally intermittent stream valleys that drain the area. Also included in the district are: the Adelaide Crown Mines, mostly epithermal precious metal areas; the Adelaide Mine with skarn-related metals (Cu, Zn, W, Ag); small manganese mines (Penrose, 1983); old gold placers (along Cumberland Creek and in Bill Major's Canyon) and the Gold Run Placer.

Lower Cambrian to Lower Ordovician Preble Formation (Rees and Rowell, 1980; Rowell and others, 1979; Hotz and Willden, 1964 and Gilluly, 1967) host the bulk of the mineralization. The rock is strongly faulted and silicified which makes it difficult to determine pre-alteration lithologies. Skarn is present in the Preble Formation at both the Adelaide Crown Mines and the Adelaide Mine, but the greater part of the skarn in the district is in the vicinity of the Adelaide mine.

The purpose of the study is to ascertain the distribution of major and trace elements in the district, and with supplemental petrographic data, identify elemental patterns of various additions to and subtractions from the metallogenic environments: epithermal, skarn, and the probable hot spring environment that produced the manganese.

See Cookro and Theodore (1989) for further information on the Adelaide Mining district.

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Table 1: Rock Geochemistry of the Adelaide Mining District, Humboldt County Nevada. Cookro and Theodore, 1989

Sample	Location in UTMS		Hg	Ag	Au
85KG001	57.57119	17.61918	0.06	3	0.1
85KG002	57.57119	17.61918	0.06	3	0.1
85KG003	57.17606	17.95710	0.24	3	0.1
85KG004	57.17606	17.95710	0.17	3	0.1
85KG005	57.16234	17.93342	0.21	3	0.1
85KG006	57.16234	17.93342	0.21	3	0.1
85KG007	56.98806	17.88432	0.07	3	0.1
85KG008	56.95602	18.04011	0.07	3	0.1
85KG009	56.95602	18.04011	0.02	3	0.1
85KG010	56.95602	18.04011	0.52	3	0.1
85KG011	56.91622	18.11586	0.07	3	0.1
85KG012	56.91622	18.11586	0.15	4	0.1
85KG013	56.92472	18.43320	0.04	3	0.1
85KG014	56.92472	18.43320	0.03	3	0.1
85KG015	57.05797	18.46572	0.00	13	70.0
85KG016	57.05797	18.46572	0.02	3	0.3
85KG017	56.90713	18.84876	0.00	12	0.1
85KG018	56.90713	18.84876	0.00	24	0.1
85KG019	57.06220	18.68389	0.28	3	0.1
85KG020	56.38609	18.06224	0.40	3	0.1
85KG021	56.38609	18.06224	0.74	3	0.1
85KG022	56.02438	18.16545	0.89	3	0.1
85KG023	56.02438	18.16545	0.00	8	0.3
85KG024	55.93018	18.18320	0.70	3	0.1
85KG025	55.93018	18.18320	0.00	7	0.3
85KG026	55.91488	18.22316	0.00	7	0.2
85KG027	55.91488	18.22316	0.29	3	0.1
85KG028	55.44527	18.36754	0.13	3	0.1
85KG029	55.38828	18.93469	1.20	3	0.1
85KG030	55.39885	19.13334	2.00	4	0.1
85KG031	55.39885	19.13334	0.00	19	0.1
85KG032	55.39885	19.13334	0.53	7	0.1
85KG033	55.40350	19.07089	0.27	4	0.1
85KG034	55.40350	19.07089	0.00	15	0.1
85KG035	55.37235	18.88290	1.20	3	0.1
85KG036	55.40460	18.88004	0.51	3	0.1

Sample	Location in UTMS		Hg	Ag	Au
85KG037	55.40460	18.88004	0.03	3	0.1
85KG038	55.52324	18.77695	0.04	3	0.1
85KG039	55.52324	18.77695	0.07	3	0.1
85KG041	54.80167	18.43835	0.10	3	0.1
85KG042	54.90145	18.47435	0.76	3	0.1
85KG044	55.42118	18.68918	3.30	3	0.3
85KG045	54.78681	17.05312	0.17	3	0.1
85KG046	54.78681	17.05312	0.03	3	0.1
85KG048	55.04788	17.53353	0.29	3	0.1
85KG049	55.04788	17.53353	0.34	3	0.1
85KG050	54.87268	17.23770	0.23	3	0.1
85KG051	54.87268	17.23770	0.08	3	0.1
85KG052	55.59356	17.52027	0.00	97	3.5
85KG053	55.59356	17.52027	0.00	20	0.4
85KG054	55.59356	17.52027	0.00	15	0.4
85KG055	55.52160	17.42335	0.00	15	0.9
85KG057	55.83339	17.64192	0.29	3	0.1
85KG058	55.81063	17.67096	0.00	57	0.7
85KG059	55.81063	17.67096	0.00	33	0.1
85KG060	55.81063	17.67096	0.00	38	0.5
85KG061	55.59619	17.80772	0.11	5	0.1
85TC002	58.34813	17.04885	0.06	3	0.1
85TC005	58.43006	16.98712	0.00	40	0.1
85TC048	55.04788	17.53353	0.02	4	0.1
85TC049	55.04788	17.53353	0.07	3	0.1
85TC051	57.11113	16.01912	0.00	3	0.1
85TC054	56.81601	16.13354	0.00	28	0.1
85TC055	58.27589	16.94626	0.02	3	0.1
85TC056	58.27589	16.94626	0.02	3	0.1
85TC060	58.27589	16.94626	0.00	110	0.1
85TC061	58.27589	16.94626	0.06	80	0.2
85TC064	58.27589	16.94626	0.07	46	0.1
85TC065	57.06367	18.71031	0.34	3	0.1
85TC067	57.06367	18.71031	0.04	3	0.1
85TC068	57.06367	18.71031	0.03	3	0.1
85TC069	57.08014	18.75719	0.09	3	0.1
85TC070	57.08014	18.75719	0.06	3	0.1
85TC071	57.06349	18.83326	0.03	3	0.1

Sample	Location in UTMS		Hg	Ag	Au
85TC072	57.06349	18.83326	0.07	3	0.1
85TC073	57.06349	18.83326	0.02	3	0.1
85TC074	57.06349	18.83326	0.05	3	0.1
85TC075	57.06349	18.83326	0.72	5	0.1
85TC076	57.12843	18.90581	0.03	3	0.1
85TC077	57.08815	18.62680	0.25	3	0.1
85TC078	57.30080	18.67540	0.03	3	0.1
85TC079	57.39147	18.66748	0.02	3	0.1
85TC080	57.39147	18.66748	0.02	3	0.1
85TC081	57.90168	18.88911	0.05	3	10.0
85TC082	57.90168	18.88911	0.02	3	0.1
85TC083	57.93262	18.80987	0.02	3	0.1
85TC084	56.84576	18.95232	0.18	3	0.2
85TC085	57.06134	19.12811	0.08	3	0.1
85TC086	57.06134	19.12811	0.03	3	0.1
85TC087	57.06134	19.12811	0.12	3	0.1
85TC088	57.05112	19.09276	0.00	8	0.1
85TC089	57.05112	19.09276	0.00	8	0.1
85TC090	57.05112	19.09276	0.00	27	0.1
85TC091	57.06183	19.07366	0.00	11	0.2
85TC092	57.06183	19.07366	0.05	4	0.1
85TC093	57.09531	19.02613	0.03	3	0.1
85TC095	57.08729	19.01889	0.32	8	0.6
85TC096	57.14360	19.08360	0.02	3	0.1
85TC097	57.14360	19.08360	0.03	3	0.1
85TC098	57.17725	18.95777	0.02	3	0.1
85TC099	57.17725	18.95777	0.02	3	0.1
85TC100	57.17725	18.95777	0.02	3	0.1
85TC102	55.67828	18.34369	0.00	23	0.1
85TC117	57.59252	17.50710	0.02	3	0.1
85TC118	57.59252	17.50710	0.03	3	0.1
85TC119	57.17606	17.95710	0.28	3	0.1
85TC120	57.16234	17.93342	0.07	3	0.1
85TC121	56.97013	17.91086	0.03	3	0.1
85TC122	56.97281	17.97383	0.03	3	0.1
85TC123	56.97281	17.97383	0.03	3	0.1
85TC124	56.97281	17.97383	0.03	3	0.1
85TC125	56.87669	18.16715	0.00	42	0.1

Sample	Location in UTMS		Hg	Ag	Au
85TC126	56.87669	18.16715	0.02	3	0.1
85TC127	56.87669	18.16715	0.06	3	0.1
85TC128	56.87669	18.16715	0.12	3	0.3
85TC129	56.90713	18.84876	0.00	110	0.3
85TC130	56.90713	18.84876	0.00	14	0.1
85TC131	56.90713	18.84876	0.00	11	0.1
85TC132	56.38483	18.05920	0.68	3	0.1
85TC133	56.38483	18.05920	0.11	3	0.1
85TC134	56.38483	18.05920	0.31	3	0.1
85TC134A	56.38483	18.05920	0.34	7	0.1
85TC135	56.05713	18.23163	0.83	3	0.1
85TC136	56.05713	18.23163	0.18	3	0.1
85TC137	55.91640	18.01823	0.62	3	0.1
85TC138	55.91640	18.01823	0.25	3	0.1
85TC139	55.97489	17.97281	2.60	3	0.1
85TC141	55.48371	18.41719	0.00	9	0.3
85TC142	55.48371	18.41719	0.00	17	0.8
85TC143	55.48371	18.41719	1.00	3	0.1
85TC147	55.34423	19.06400	0.44	3	0.1
85TC148	55.34423	19.06400	0.47	4	0.1
85TC149	55.34423	19.06400	0.00	8	0.1
85TC150	55.34423	19.06400	3.70	5	0.1
85TC151	55.34423	19.06400	0.00	25	0.1
85TC152	55.34423	19.06400	2.30	4	0.1
85TC153	55.34423	19.06400	0.90	3	0.1
85TC155	55.34423	19.06400	4.40	4	0.1
85TC156	55.34423	19.06400	1.20	3	0.7
85TC157	55.42155	18.82599	0.00	31	0.2
85TC158	55.42155	18.82599	0.00	90	0.1
85TC159	55.43778	18.85513	0.00	26	0.1
85TC160	55.43778	18.85513	0.70	3	0.1
85TC161	55.43778	18.85513	0.07	3	0.1
85TC162	55.43778	18.85513	1.60	3	0.1
85TC163	55.43778	18.85513	8.40	3	0.4
85TC164	55.43778	18.85513	1.30	3	0.1
85TC167	55.43778	18.85513	0.19	3	0.1
85TC168	55.43778	18.85513	0.02	3	0.1
85TC169	55.43778	18.85513	0.80	3	0.1

Sample	Location in UTMS		Hg	Ag	Au
85TC171	54.78681	17.05312	0.20	3	0.1
85TC172	55.04788	17.53353	0.46	5	0.1
85TC173	55.09430	17.22342	0.04	3	0.1
85TC177	55.49084	17.71980	0.00	10	0.1
85TC178	55.49084	17.71980	0.00	18	1.4
85TC181	55.49084	17.71980	0.00	56	8.0
85TC182	55.49084	17.71980	0.00	14	0.1
85TC184	55.59619	17.80772	0.00	27	0.3
85TC185	55.58628	17.65922	0.00	21	0.1
86TC001	58.08130	16.67647	0.04	6	0.1
86TC002	58.08130	16.67647	0.00	52	0.1
86TC003	58.08130	16.67647	0.00	210	0.1
86TC004	58.08130	16.67647	0.00	18	0.1
86TC005	58.08130	16.67647	0.00	32	0.1
86TC006	58.15807	16.88225	0.00	17	0.1
86TC007	58.16114	16.88467	0.00	33	0.1
86TC008	58.16114	16.88467	0.04	4	0.1
86TC009	57.97242	16.81861	0.00	15	0.2
86TC010	57.97242	16.81861	0.03	4	0.1
86TC011	57.97242	16.81861	0.02	4	0.1
86TC012	58.08008	16.67648	0.00	40	0.3
86TC013	58.08130	16.67647	0.02	4	0.1
86TC014	57.89773	16.72325	0.02	4	0.1
86TC015	58.05893	16.62779	0.02	4	0.1
86TC016	57.98221	16.66421	0.02	4	0.1
86TC017	57.93257	16.48878	0.02	4	0.1
86TC018	57.92890	16.48820	0.02	4	0.1
86TC019	57.92793	16.44184	0.02	4	0.1
86TC020	57.79901	16.56841	0.80	22	0.1
86TC021	57.79901	16.56841	0.36	4	0.1
86TC022	57.73371	16.46896	0.00	4	0.1
86TC023	57.73371	16.46896	0.00	19	0.1
86TC024	57.62510	16.50157	0.02	4	0.1
86TC026	57.62510	16.50157	0.28	6	0.1
86TC027	57.70885	16.52311	0.21	4	0.1
86TC028	57.75639	16.06863	0.05	4	0.1
86TC029	57.64516	16.08843	0.02	4	0.1
86TC030	57.59610	15.97286	0.02	4	0.1

Sample	Location in UTMS		Hg	Ag	Au
86TC031	57.59610	15.97286	0.08	4	0.2
86TC032	57.46687	15.92133	0.02	4	0.1
86TC033	57.09334	15.74043	0.00	11	0.1
86TC034	57.18968	15.76759	0.07	7	0.1
86TC035	57.07653	15.88913	0.00	540	4.2
86TC036	57.07653	15.88913	0.00	12	0.1
86TC037	57.04295	15.88345	0.00	330	0.4
86TC038	57.07301	15.85370	0.00	12	0.1
86TC039	57.07301	15.85370	0.00	53	0.3
86TC040	57.07301	15.85370	0.02	4	0.1
86TC041	57.07301	15.85370	0.00	410	4.2
86TC042	56.87668	15.74984	0.00	11	0.3
86TC043	56.87668	15.74984	0.00	12	0.1
86TC044	56.83083	15.78408	0.00	39	1.3
86TC045	57.05473	16.03499	0.00	97	0.1
86TC046	57.05473	16.03499	0.07	4	0.1
86TC047	57.05764	16.07043	0.04	4	0.1
86TC048	57.05764	16.07043	0.00	82	0.1
86TC049	57.08929	16.06879	0.07	4	0.1
86TC050	57.08929	16.06879	0.00	37	0.1
86TC051	57.11113	16.01912	0.00	56	0.1
86TC052	56.91626	15.94408	0.00	35	0.3
86TC053	56.74150	16.16570	0.05	4	0.1
86TC054	56.81601	16.13354	0.04	4	0.1
86TC055	56.78094	15.88015	0.59	4	0.1
86TC056	56.79160	15.81151	0.07	4	0.1
86TC057	56.63972	15.75233	0.07	4	0.1
86TC058	56.48741	15.79713	0.00	10	0.1
86TC059	56.38702	15.94341	0.02	4	0.1
86TC060	56.45138	16.01842	0.00	300	0.1
86TC061	56.49625	16.00254	0.00	35	0.1
86TC062	56.43964	16.05160	0.00	790	4.7
86TC063	56.46096	16.09720	0.00	240	1.6
86TC065	56.54510	15.46424	0.02	4	0.1
86TC066	56.54510	15.46424	0.02	4	0.1
86TC067	57.43844	15.54513	0.00	34	0.1
86TC069	57.43844	15.54513	0.00	18	0.1
86TC072	57.53788	15.42702	0.00	73	0.1

Sample	Location in UTMS		Hg	Ag	Au
86TC073	57.48324	15.36524	0.00	130	0.1
86TC074	57.48324	15.36524	0.00	14	0.1
86TC077	56.70910	15.42785	0.00	100	0.1
86TC078	56.70910	15.42785	0.02	4	0.1
86TC079	56.52402	15.29998	0.02	4	0.1
86TC120	56.84490	14.46636	1.10	630	2.4
86TC121	56.84490	14.46636	0.05	4	0.1
86TC122	56.84490	14.46636	0.24	55	0.4
86TC123	56.84490	14.46636	0.02	4	0.1
86TC124	56.52180	14.26813	0.02	4	0.1
86TC125	56.52180	14.26813	0.02	4	0.1
86TC126	56.97579	14.32274	1.40	150	1.3
86TC127	56.97579	14.32274	1.80	42	1.8
86TC128	56.97579	14.32274	0.02	4	0.1
86TC129	56.97579	14.32274	0.02	4	0.1
86TC173	56.65274	15.08544	0.19	250	3.6
86TC174	56.65274	15.08544	0.12	28	0.5
86TC175	56.65274	15.08544	0.18	74	0.2
86TC176	56.65274	15.08544	0.03	4	0.1
86TC177	55.49328	17.72038	0.08	69	0.1
86TC178A	55.49328	17.72038	0.02	4	0.1
86TC178B	55.49328	17.72038	0.03	6	0.1
86TC179	55.49328	17.72038	0.04	10	0.1
86TC180	56.37786	15.12206	0.07	14	0.6
86TC181	56.37786	15.12206	0.14	28	0.1
86TC183	56.31553	15.01584	0.09	25	0.1
86TC185	56.31553	15.01584	0.06	23	0.3
86TC186	56.31553	15.01584	0.48	400	0.8
86TC187	56.31553	15.01584	0.06	91	2.0
86TC189	56.82428	14.29108	0.02	10	0.1
86TC190	56.82428	14.29108	0.04	9	0.1
86TC191	56.82428	14.29108	0.02	4	0.1
86TC192	56.13137	15.06894	0.04	11	0.1
86TC193	56.19865	15.06875	0.09	27	0.2
86TC194	56.30563	15.23311	0.12	4	0.1
86TC195	56.34013	15.30728	0.03	4	0.1
86TC197	56.15204	15.16629	0.07	10	0.1
86TC199	56.15204	15.16629	0.04	7	0.1

Sample	Location in UTMS		Hg	Ag	Au
86TC200	56.16404	14.98601	0.02	5	0.1
86TC201	56.16404	14.98601	0.03	4	0.1
86TC202	56.16404	14.98601	0.02	4	0.1
86TC203	56.46878	14.67680	0.02	4	0.1
86TC204	56.46878	14.67680	0.04	4	0.1
86TC205	56.48798	14.59263	0.26	100	1.4
86TC206	56.48798	14.59263	0.46	260	3.8
86TC207	56.48798	14.59263	0.36	200	0.1
86TC210	56.68145	14.72569	0.36	75	5.2
86TC211	56.78996	14.52363	0.02	4	0.1
86TC212	56.78996	14.52363	0.02	4	0.1
86TC213	56.78996	14.52363	0.02	4	0.1
86TC214	56.78996	14.52363	0.04	4	0.1
86TC215	56.78996	14.52363	0.02	4	0.1
86TC216	56.86789	14.53288	0.02	4	0.1
86TC217	56.86789	14.53288	0.02	4	0.1
86TC218	56.86789	14.53288	0.02	4	0.1
86TC219	56.86789	14.53288	0.02	4	0.1
86TC220	56.86789	14.53288	0.57	560	5.0
86TC221	56.58551	14.02079	0.07	85	0.1
86TC222	56.58551	14.02079	0.04	5	0.1
86TC223	56.58551	14.02079	0.05	7	0.1
86TC227	56.51315	14.25845	0.03	4	0.1
86TC228	56.50062	14.27880	0.02	4	0.7
86TC231	56.27155	19.74397	0.22	4	0.1
86TC232	56.27155	19.74397	0.22	4	0.1
86TC233	56.27155	19.74397	0.14	4	0.1
86TC234	56.60468	19.66360	0.04	4	0.1
86TC235	57.29062	19.73678	0.17	4	3.5
86TC236	57.29062	19.73678	0.18	4	0.1
86TC237	57.29062	19.73678	0.03	4	0.1
86TC238	57.07055	19.68032	0.04	4	0.1
86TC239	57.18320	19.67640	0.09	12	2.5
86TC240	58.59597	17.00853	0.02	4	0.1
86TC244	58.59597	17.00853	0.04	6	0.1
86TC248	58.60336	17.25130	0.02	4	0.1
86TC249	58.58083	17.26179	0.02	4	0.1
86TC250	58.69055	17.46190	0.03	4	0.1

Sample	Location in UTMS		Hg	Ag	Au
86TC251	58.68994	17.46190	0.04	4	0.4
86TC252	58.81631	17.52464	0.05	4	0.1
86TC253	58.81572	17.52709	0.02	4	0.1
86TC254	58.79939	17.47105	0.02	4	0.1
86TC256	58.80001	17.47227	0.02	4	0.1
86TC262	58.66025	17.10212	0.02	4	0.1
86TC264	58.66025	17.10212	0.03	4	0.1
86TC269	58.66025	17.10212	0.02	4	0.1
86TC270	58.66025	17.10212	0.02	4	0.1
86TC272	58.46814	17.22948	0.02	4	0.1
86TC273	58.46813	17.22765	0.05	4	0.1
86TC275	58.40588	17.15967	0.02	4	0.1
86TC277	58.40650	17.16088	0.02	4	0.1
86TC288	55.69482	20.06506	0.68	4	0.1
86TC288	55.69482	20.06506	1.12	4	0.1
86TC290	55.76050	20.15314	0.20	4	0.1
86TC293	55.66942	20.21563	0.22	4	0.1
86TC294	55.66942	20.21563	1.40	4	0.1
86TC295	55.66942	20.21563	2.80	11	0.1
86TC300	55.64987	20.28309	0.05	4	0.1
86TC304	55.64987	20.28309	0.06	4	0.1
86TC305	55.64987	20.28309	0.05	4	0.1
86TC306	55.64987	20.28309	0.34	4	0.1
86TC307	56.59101	20.50562	0.10	4	0.1
86TC308	55.72208	20.32651	2.60	4	0.1
86TC309	55.54820	20.25660	0.14	4	0.1
86TC310	56.01430	20.19204	0.05	4	0.1
86TC312	56.01430	20.19204	0.05	4	0.1
86TC313	56.01430	20.19204	0.19	4	0.1
86TC317	56.00307	20.08147	0.63	9	0.1
86TC318	55.92008	20.07094	7.80	950	1.6
86TC319	55.90152	20.00390	0.90	130	0.3
86TC320	55.90152	20.00390	0.04	4	0.1
86TC321	55.90152	20.00390	0.06	4	0.1
86TC322	55.93816	20.01076	0.76	4	0.1
86TC325	55.91292	19.94564	0.92	15	0.7
86TC326	55.90844	19.83805	1.50	26	0.4
86TC327	55.90844	19.83805	1.40	49	0.5

Sample	Location in UTMS		Hg	Ag	Au
86TC328	55.94755	19.93846	1.60	43	0.2
86TC330	55.93665	19.53306	0.99	61	0.1
86TC331	56.06059	19.59873	0.00	12	0.1
86TC332	56.08716	19.62652	0.00	44	0.1
86TC333	55.92410	19.68798	0.00	4	1.1
86TC334	55.65571	19.84563	0.41	4	0.1
86TC339	55.41309	19.42431	0.46	11	0.1
86TC341	55.41309	19.42431	0.00	4	1.0
86TC342	55.41309	19.42431	2.20	8	1.1
86TC343	55.41309	19.42431	0.59	4	0.4
86TC345	55.85804	19.66866	0.02	85	0.1
86TC347	55.95354	19.26920	0.00	60	0.4
86TC348	55.95354	19.26920	0.00	16	0.4
86TC353	55.64370	16.61684	0.00	5	0.2
86TC354	55.64370	16.61684	0.63	4	0.2
86TC356	55.64370	16.61684	0.02	4	0.1
86TC357	55.64370	16.61684	0.02	4	0.1
86TC358	55.64370	16.61684	0.02	14	0.1
86TC359	55.64370	16.61684	0.80	39	0.1
86TC360	55.79382	16.51007	0.08	6	0.1
86TC361	55.79382	16.51007	0.20	29	0.1
86TC362	55.72701	16.46169	1.76	10	14.6
86TC363	55.72701	16.46169	1.00	49	2.2
86TC364	55.68521	16.24015	0.02	10	2.5
86TC365	55.76694	16.68081	0.40	4	0.1
86TC366	55.84368	16.56728	0.04	4	0.1
86TC367	55.85898	16.67203	2.20	67	0.1
86TC368	55.85898	16.67203	1.20	24	0.1
86TC369	55.86732	16.72928	0.40	60	0.3
86TC370	56.03443	16.75349	0.02	28	0.1
86TC371	56.06989	16.82435	0.02	54	0.1
86TC372	56.06989	16.82435	0.02	36	0.4
86TC373	56.06989	16.82435	0.22	9	2.4
86TC374	55.92770	16.89680	0.40	52	0.5
86TC375	55.98242	16.95210	0.32	4	0.2
86TC376	56.19794	16.88397	0.02	4	0.1
86TC377	56.33466	16.95017	1.20	4	0.1
86TC378	56.33466	16.95017	0.36	4	0.1

Sample	Location in UTMS		Hg	Ag	Au
86TC379	56.20006	16.59214	0.00	510	8.8
86TC380	56.20006	16.59214	0.60	90	1.4
86TC381	56.20006	16.59214	2.80	43	0.8
86TC382	58.72289	13.03837	3.40	22	1.3
86TC383	58.72289	13.03837	2.40	4	0.1
86TC384	58.72289	13.03837	0.80	4	0.1
86TC385	58.72289	13.03837	4.20	4	0.1
86TC387	58.26831	12.98515	0.02	4	0.1
86TC388	56.33466	16.95017	0.40	30	0.1
86TC389	56.33466	16.95017	0.96	7	0.1
86TC390	56.50237	17.19613	0.40	4	0.1
86TC391	56.70082	17.00968	0.02	10	0.1
86TC392	56.76633	16.95186	0.16	4	0.1
86TC393	56.81460	16.95354	0.20	4	0.1
86TC394	56.60400	16.95566	0.32	4	0.1
86TC395	56.64492	16.64857	0.00	230	4.7
86TC396	56.64492	16.64857	0.00	180	0.7
86TC397	56.64492	16.64857	0.00	200	1.7
86TC398	56.32413	16.90760	0.00	350	8.7
86TC399	56.07283	16.57890	0.00	71	2.9
86TC400	56.15356	16.51779	0.00	140	0.3
86TC401	56.15925	16.46032	0.00	51	4.8
86TC403	56.19166	16.42929	0.00	1000	3.3
86TC404	56.19166	16.42929	0.00	61	1.8
86TC405	56.19166	16.42929	0.00	95	1.6
86TC405A	56.19166	16.42929	0	64	1
86TC406	55.94325	17.18652	0.02	4	0.1
86TC407	55.86116	17.20492	1.60	27	0.7
86TC408	55.86116	17.20492	2.40	6	0.1
86TC409	55.86116	17.20492	0.80	5	0.2
86TC410	55.86116	17.20492	1.20	6	0.9
86TC411	55.86116	17.20492	0.60	4	0.1
86TC412	56.04926	17.10548	1.28	4	2.6
86TC413	55.35197	17.03353	0.08	4	0.1
86TC414	55.35197	17.03353	0.20	4	0.1
86TC416	54.71426	16.50279	0.02	4	0.1
86TC417	54.71426	16.50279	0.04	4	0.1
86TC418	54.71426	16.50279	0.02	4	0.1

Sample	Location in UTMS		Hg	Ag	Au
86TC419	55.09634	16.80439	0.04	4	0.1
86TC420	55.20032	16.78076	0.04	4	0.1
86TC421	55.66394	16.93029	0.44	4	0.1
86TC422	55.66394	16.93029	0.02	15	0.1
86TC423	55.75803	17.07103	1.00	27	0.3
86TC424	55.75803	17.07103	0.00	170	1.2
86TC425	55.80293	17.12404	0.20	19	1.4

Note: The limit of detection for mercury is 0.02 ppm, for silver is 3 and 4 ppm depending on the sample set. and for gold is 0.1 ppm.

TABLE 1: ROCK CHEMISTRY OF THE ADELAIDE MINING DISTRICT, NEVADA: MERCURY, SILVER AND GOLD -COOKRO AND THEODORE, 1989

SORTED BY SAMPLE TYPE
QUALIFIER CODES: L=LESS THAN THE LIMIT OF DETECTION
H=INTERFERENCE

Sample	T	Location	Decription	HG_PPM	Q	AG_PPM	AU_PPM
85KG058	F	55.81063	17.67096 barite, s	0.00	H	57	0.7
85TC102	F	55.67828	18.34369 barite, s	0.00	H	23	0.1 L
86TC322	S	55.93816	20.01076 breccia	0.76		4	0.1 L
86TC437	F	56.62053	17.33935 breccia	0.02	L	4 L	0.1 L
86TC179	S	55.49328	17.72038 breccia	0.04		10	0.1 L
86TC381	S	56.20006	16.59214 calcite, s	2.80		43	0.8
85KG054	S	55.59356	17.52027 calcite, s	0.00	H	15	0.4
85TC156	S	55.34423	19.06400 calcite, s	1.20		3 L	0.7
85KG017	S	56.90713	18.84876 chalky	0.00	H	12	0.1
86TC237	S	57.29062	19.73678 chalky	0.03		4 L	0.1 L
85TC164	S	55.43778	18.85513 chert	1.30		3 L	0.1 L
85TC167	S	55.43778	18.85513 chert	0.19		3 L	0.1 L
86TC056	F	56.79160	15.81151 chert	0.07		4 L	0.1 L
85TC182	F	55.49084	17.71980 chert	0.00	H	14	0.1 L
86TC030	S	57.59610	15.97286 chert	0.02	L	4 L	0.1 L
86TC427	S	55.20572	18.65780 chert	4.40		4	0.1 L
85TC132	F	56.38483	18.05920 clinker	0.68		3 L	0.1 L
86TC238	S	57.07055	19.68032 crustiform	0.04		4 L	0.1 L
86TC185	S	56.31553	15.01584 crustiform	0.06		23	0.3
86TC216	S	56.86789	14.53288 dacite	0.02	L	4 L	0.1 L
86TC215	S	56.78996	14.52363 dacite	0.02	L	4 L	0.1 L
86TC213	S	56.78996	14.52363 dacite	0.02	L	4 L	0.1 L
86TC065	S	56.54510	15.46424 dike	0.02	L	4 L	0.1 L
86TC440	F	55.75498	18.59917 dike	3.80		4 L	0.1 L
85TC139	S	55.97489	17.97281 dike	2.60		3 L	0.1 L
85TC093	F	57.09531	19.02613 dike	0.03		3	0.1 L
85TC134	F	56.38483	18.05920 dike	0.31		3 L	0.1 L
85TC086	S	57.06134	19.12811 dike	0.03		3 L	0.1 L
85TC085	S	57.06134	19.12811 dike	0.08		3	0.1 L
85TC083	F	57.93262	18.80987 dike	0.02		3	0.1 L
86TC040	S	57.07301	15.85370 dike	0.02	L	4 L	0.1 L
85TC125	S	56.87669	18.16715 dike	0.00	H	42	0.1 L
85TC138	S	55.91640	18.01823 dike	0.25		3 L	0.1 L
85TC134A	F	56.38483	18.05920 dike	0.34		7	0.1 L
85TC135	S	56.05713	18.23163 dike	0.83		3 L	0.1 L

85TC137	S	55.91640	18.01823	dike	0.62	3 L	0.1 L
85KG045	S	54.78681	17.05312	dike	0.17	3 L	0.1 L
85TC090	S	57.05112	19.09276	dike	0.00 H	27	0.1
85TC087	S	57.06134	19.12811	dike	0.12	3	0.1 L
85KG021	F	56.38609	18.06224	dike	0.74	3	0.1 L
86TC375	F	55.98242	16.95210	dike	0.32	4 L	0.2
86TC256	S	58.80001	17.47227	dike	0.02 L	4 L	0.1 L
85KG002	S	57.57119	17.61918	dolomite	0.06	3 L	0.1 L
86TC347	S	55.95354	19.26920	dolomite	0.00 H	60	0.4
86TC334	S	55.65571	19.84563	dolomite	0.41	4 L	0.1 L
86TC343	S	55.41309	19.42431	dolomite	0.59	4 L	0.4
86TC429	S	56.80989	19.08591	dolomite	0.04	4 L	0.1 L
85KG044	F	55.42118	18.68918	dolomite	3.30	3 L	0.3
86TC420	S	55.20032	16.78076	gabbro?	0.04	4 L	0.1 L
86TC367	S	55.85898	16.67203	gossan	2.20	67	0.1 L
85TC091	S	57.06183	19.07366	gossan	0.00 H	11	0.2
86TC348	S	55.95354	19.26920	gossan	0.00 H	16	0.4
85TC147	S	55.34423	19.06400	gossan	0.44	3 L	0.1 L
86TC353	S	55.64370	16.61684	gossan	0.00 H	5	0.2
86TC364	S	55.68521	16.24015	gossan	0.02 L	10	2.5
86TC399	S	56.07283	16.57890	gossan	0.00 H	71	2.9
86TC368	S	55.85898	16.67203	gossan	1.20	24	0.1
85TC095	F	57.08729	19.01889	gossan	0.32	8	0.6
86TC378	F	56.33466	16.95017	gossan	0.36	4 L	0.1
86TC410	F	55.86116	17.20492	gossan	1.20	6	0.9
86TC380	F	56.20006	16.59214	gossan	0.60	90	1.4
85TC092	S	57.06183	19.07366	gossan	0.05	4	0.1 L
85TC128	S	56.87669	18.16715	gossan	0.12	3 L	0.3
86TC385	F	58.72289	13.03837	gossan	4.20	4 L	0.1 L
86TC397	S	56.64492	16.64857	gossan	0.00 H	200	1.7
85TC172	F	55.04788	17.53353	gossan	0.46	5	0.1
86TC197	S	56.12871	15.22770	gossan	0.10	10	0.1 L
86TC173	S	56.65274	15.08544	gossan	0.19	250	3.6
86TC221	S	56.58551	14.02079	gossan	0.07	85	0.1 L
86TC227	S	56.51315	14.25845	gossan	0.03	4 L	0.1 L
86TC126	S	56.97579	14.32274	gossan	1.40	150	1.3
86TC127	S	56.97579	14.32274	gossan	1.80	42	1.8
86TC239	S	57.18320	19.67640	gossan	0.09	12	2.5
86TC061	S	56.49625	16.00254	gossan	0.00 H	35	0.1 L
86TC181	S	56.37786	15.12206	gossan	0.14	28	0.1 L

86TC204	S	56.46878	14.67680	gossan	0.04	4 L	0.1 L
86TC198	S	56.15204	15.16629	gossan	0.07	10	0.1 L
86TC063	S	56.46096	16.09720	gossan	0.00 H	240	1.6
85TC184	S	55.59619	17.80772	gossan	0.00 H	27	0.3
86TC036	S	57.07653	15.88913	gossan	0.00 H	12	0.1 L
86TC037	S	57.04295	15.88345	gossan	0.00 H	330	0.4
86TC186	S	56.31553	15.01584	gossan	0.48	400	0.8
86TC034	S	57.18968	15.76759	gossan	0.07	7	0.1 L
86TC035	S	57.07653	15.88913	gossan	0.00 H	540	4.2
85TC185	S	55.58628	17.65922	gossan	0.00 H	21	0.1 L
86TC060	S	56.45138	16.01842	gossan	0.00 H	300	0.1
86TC328	S	55.94755	19.93846	gossan	1.60	43	0.2
86TC052	S	56.91626	15.94408	gossan	0.00 H	35	0.3
86TC318	F	55.92008	20.07094	gossan	7.80	950	1.6
86TC027	S	57.70885	16.52311	gossan	0.21	4 L	0.1 L
86TC062	S	56.43964	16.05160	gossan	0.00 H	790	4.7
85TC075	S	57.06349	18.83326	gossan	0.72	5	0.1 L
85KG015	F	57.05797	18.46572	gossan	0.00 H	13	70.0
85KG013	S	56.92472	18.43320	gossan	0.04	3 L	0.1 L
85TC143	F	55.48371	18.41719	jasper	1.00	3 L	0.1 L
85TC161	F	55.43778	18.85513	jasperoid	0.07	3 L	0.1 L
86TC310	S	56.01430	20.19204	jasperoid	0.05	4 L	0.1 L
86TC015	F	58.05893	16.62779	jasperoid	0.02 L	4 L	0.1 L
86TC294	S	55.66942	20.21563	jasperoid	1.40	4 L	0.1 L
86TC006	F	58.15807	16.88225	jasperoid	0.00 H	17	0.1 L
86TC011	F	57.97242	16.81861	jasperoid	0.02 L	4 L	0.1
86TC312	S	56.01430	20.19204	jasperoid	0.05	4 L	0.1 L
86TC313	S	56.01430	20.19204	jasperoid	0.19	4 L	0.1 L
85TC159	S	55.43778	18.85513	Mn oxide	0.00 H	26	0.1 L
85TC155	S	55.34423	19.06400	Mn oxide	4.40	4	0.1
85KG039	S	55.52324	18.77695	Mn oxide	0.07	3 L	0.1 L
86TC048	S	57.05764	16.07043	Mn oxide	0.00 H	82	0.1
86TC050	S	57.08929	16.06879	Mn oxide	0.00 H	37	0.1 L
86TC026	S	57.62510	16.50157	Mn oxide	0.28	6	0.1 L
86TC073	S	57.48324	15.36524	Mn oxide	0.00 H	130	0.1 L
86TC356	S	55.64370	16.61684	Mn oxide	0.02 L	4	0.1 L
86TC333	S	55.92410	19.68798	Mn oxide	0.00 H	4 L	1.1
86TC023	S	57.73371	16.46896	Mn oxide	0.00 H	19	0.1
86TC021	S	57.79901	16.56841	Mn oxide	0.36	4 L	0.1 L
86TC354	S	55.64370	16.61684	Mn oxide	0.63	4 L	0.2
86TC339	S	55.41309	19.42431	Mn oxide	0.46	11	0.1 L

86TC331	S	56.06059	19.59873	Mn oxide	0.00 H	12	0.1
86TC438	F	56.43540	17.26531	obsidian	0.02 L	4 L	0.1 L
86TC217	S	56.86789	14.53288	phyllitic	0.02	4 L	0.1 L
85TC068	S	57.06367	18.71031	phyllitic	0.03	3 L	0.1 L
86TC200	F	56.16404	14.98601	phyllitic	0.02	5	0.1 L
85TC067	S	57.06367	18.71031	phyllitic	0.04	3 L	0.1 L
86TC406	F	55.94325	17.18652	phyllitic	0.02 L	4 L	0.1 L
85TC065	S	57.06367	18.71031	phyllitic	0.34	3 L	0.1 L
85TC064	F	58.27589	16.94626	phyllitic	0.07	46	0.1
86TC366	S	55.84368	16.56728	phyllitic	0.04	4 L	0.1
86TC365	S	55.76694	16.68081	phyllitic	0.40	4 L	0.1
85KG024	S	55.93018	18.18320	phyllitic	0.70	3 L	0.1 L
86TC031	S	57.59610	15.97286	phyllitic	0.08	4 L	0.2
86TC029	S	57.64516	16.08843	phyllitic	0.02 L	4 L	0.1 L
86TC024	F	57.62510	16.50157	phyllitic	0.02	3 L	0.1 L
86TC195	F	56.34013	15.30728	phyllitic	0.03	4 L	0.1 L
85TC074	S	57.06349	18.83326	phyllitic	0.05	3 L	0.1 L
85TC099	S	57.17725	18.95777	phyllitic	0.02 L	3 L	0.1 L
85TC100	S	57.17725	18.95777	phyllitic	0.02 L	3 L	0.1 L
85TC098	S	57.17725	18.95777	phyllitic	0.02 L	3 L	0.1 L
85TC073	S	57.06349	18.83326	phyllitic	0.02	3 L	0.1 L
85KG041	S	54.80167	18.43835	phyllitic	0.10	3 L	0.1
86TC079	S	56.52402	15.29998	phyllitic	0.02 L	4 L	0.1 L
85TC124	F	56.97281	17.97383	phyllitic	0.03	3 L	0.1 L
85KG027	S	55.91488	18.22316	phyllitic	0.29	3 L	0.1 L
85TC126	S	56.87669	18.16715	phyllitic	0.02	3 L	0.1 L
86TC201	S	56.16404	14.98601	phyllitic	0.03	4 L	0.1 L
85TC071	S	57.06349	18.83326	phyllitic	0.03	3 L	0.1 L
85TC078	S	57.30080	18.67540	phyllitic	0.03	3 L	0.1 L
86TC409	S	55.86116	17.20492	phyllitic	0.80	5	0.2
85TC080	F	57.39147	18.66748	phyllitic	0.02	3 L	0.1 L
85TC081	S	57.90168	18.88911	phyllitic	0.05	3 L	10.0
86TC202	S	56.16404	14.98601	phyllitic	0.02	4 L	0.1 L
85TC069	S	57.08014	18.75719	phyllitic	0.09	3 L	0.1 L
85KG037	S	55.40460	18.88004	phyllitic	0.03	3 L	0.1 L
86TC434	F	56.13516	18.90110	qtz monz	0.02 L	4 L	0.1 L
86TC431	F	57.05112	19.09276	qtz monz	0.10	4 L	0.1 L
86TC178B	S	55.49328	17.72038	quartz	0.03	6	0.1 L
86TC178A	S	55.49328	17.72038	quartz	0.02	4	0.1 L
86TC032	S	57.46687	15.92133	quartz	0.02 L	4 L	0.1 L

86TC183	S	56.31553	15.01584	quartz	0.09		25	0.1
85KG042	S	54.90145	18.47435	quartz	0.76		3 L	0.1 L
86TC176	S	56.65274	15.08544	quartz	0.03		4 L	0.1 L
86TC128	S	56.97579	14.32274	quartz	0.02		4 L	0.1
86TC206	S	56.48798	14.59263	quartz	0.46		260	3.8
86TC222	S	56.58551	14.02079	quartz	0.04		5	0.1 L
85KG055	S	55.52160	17.42335	quartz	0.00	H	15	0.9
86TC223	S	56.58551	14.02079	quartz	0.05		7	0.1 L
85KG052	S	55.59356	17.52027	quartz	0.00	H	97	3.5
86TC069	F	57.43844	15.54513	quartz	0.00	H	18	0.1 L
86TC220	S	56.86789	14.53288	quartz	0.57		560	5.0
86TC231	S	56.27155	19.74397	quartz	0.22		4 L	0.1 L
86TC218	S	56.86789	14.53288	quartz	0.02		4 L	0.1 L
86TC211	S	56.78996	14.52363	quartz	0.02	L	4 L	0.1 L
86TC067	S	57.43844	15.54513	quartz	0.00	H	34	0.1 L
86TC254	F	58.79939	17.47105	quartz	0.02		4 L	0.1 L
85KG031	F	55.39885	19.13334	quartz	0.00	H	19	0.1
86TC074	S	57.48324	15.36524	quartz	0.00	H	14	0.1 L
86TC038	S	57.07301	15.85370	quartz	0.00	H	12	0.1
86TC039	S	57.07301	15.85370	quartz	0.00	H	53	0.3
85KG030	F	55.39885	19.13334	quartz	2.00		4	0.1 L
86TC205	S	56.48798	14.59263	quartz	0.26		100	1.4
86TC044	S	56.83083	15.78408	quartz	0.00	H	39	1.3
86TC043	S	56.87668	15.74984	quartz	0.00	H	12	0.1
86TC072	S	57.53788	15.42702	quartz	0.00	H	73	0.1 L
86TC042	S	56.87668	15.74984	quartz	0.00	H	11	0.3
85KG049	F	55.04788	17.53353	quartz	0.34		3 L	0.1 L
86TC430	S	57.05112	19.09276	quartz	0.04		4 L	0.1 L
85TC141	S	55.48371	18.41719	quartz	0.00	H	9	0.3
85TC163	S	55.43778	18.85513	quartz	8.40		3 L	0.4
86TC379	F	56.20006	16.59214	quartz	0.00	H	510	8.8
86TC387	S	58.26831	12.98515	quartz	0.02	L	4 L	0.1 L
86TC395	S	56.64492	16.64857	quartz	0.00	H	230	4.7
85TC120	S	57.16234	17.93342	quartz	0.07		3 L	0.1 L
86TC370	F	56.03443	16.75349	quartz	0.02	L	28	0.1
85TC142	S	55.48371	18.41719	quartz	0.00	H	17	0.8
86TC371	F	56.06989	16.82435	quartz	0.02	L	54	0.1
85TC070	S	57.08014	18.75719	quartz	0.06		3 L	0.1 L
85TC072	S	57.06349	18.83326	quartz	0.07		3	0.1 L
86TC412	F	56.04926	17.10548	quartz	1.28		4 L	2.6
86TC422	F	55.66394	16.93029	quartz	0.02	L	15	0.1 L
85TC130	F	56.90713	18.84876	quartz	0.00	H	14	0.1
85TC129	F	56.90713	18.84876	quartz	0.00	H	110	0.3

86TC398	S	56.32413	16.90760	quartz	0.00 H	350	8.7
85TC127	F	56.87669	18.16715	quartz	0.06	3 L	0.1 L
86TC360	F	55.79382	16.51007	quartz	0.08	6	0.1
86TC424	F	55.75803	17.07103	quartz	0.00 H	170	1.2
85TC082	S	57.90168	18.88911	quartz	0.02 L	3 L	0.1
86TC341	S	55.41309	19.42431	quartz	0.00 H	4	1.0
85KG022	S	56.02438	18.16545	quartz	0.89	3 L	0.1 L
85KG020	F	56.38609	18.06224	quartz	0.40	3 L	0.1 L
86TC008	S	58.16114	16.88467	quartz	0.04	4 L	0.1 L
86TC358	F	55.64370	16.61684	quartz	0.02 L	14	0.1
86TC359	S	55.64370	16.61684	quartz	0.80	39	0.1
86TC369	S	55.86732	16.72928	quartz	0.40	60	0.3
86TC361	S	55.79382	16.51007	quartz	0.20	29	0.1
85KG016	S	57.05797	18.46572	quartz	0.02	3 L	0.3
85KG018	F	56.90713	18.84876	quartz	0.00 H	24	0.1 L
85TC177	S	55.49084	17.71980	quartz	0.00 H	10	0.1
86TC363	S	55.72701	16.46169	quartz	1.00	49	2.2
85KG005	S	57.16234	17.93342	quartzite	0.21	3 L	0.1 L
85KG003	S	57.17606	17.95710	quartzite	0.24	3 L	0.1 L
86TC177	S	55.49328	17.72038	quartzite	0.08	69	0.1 L
86TC193	F	56.19865	15.06875	quartzite	0.09	4 L	0.1 L
86TC432	F	57.05797	18.46572	quartzite	0.02 L	4 L	0.1 L
86TC175	S	56.65274	15.08544	quartzite	0.18	74	0.2
86TC428	S	55.30969	18.80510	quartzite	0.02 L	4 L	0.1 L
86TC320	S	55.90152	20.00390	quartzite	0.04	4 L	0.1 L
86TC232	S	56.27155	19.74397	quartzite	0.22	4 L	0.1 L
86TC394	S	56.60400	16.95566	quartzite	0.32	4 L	0.1 L
86TC321	S	55.90152	20.00390	quartzite	0.06	4 L	0.1
86TC236	S	57.29062	19.73678	quartzite	0.18	4 L	0.1 L
86TC235	S	57.29062	19.73678	quartzite	0.17	4 L	3.5
85KG006	S	57.16234	17.93342	quartzite	0.21	3 L	0.1 L
86TC390	S	56.50237	17.19613	quartzite	0.40	4 L	0.1 L
85KG007	S	56.98806	17.88432	quartzite	0.07	3 L	0.1 L
86TC207	S	56.48798	14.59263	quartzite	0.36	200	0.1 L
86TC407	F	55.86116	17.20492	quartzite	1.60	27	0.7
86TC408	F	55.86116	17.20492	quartzite	2.40	6	0.1
86TC174	S	56.65274	15.08544	quartzite	0.12	28	0.5
85TC089	S	57.05112	19.09276	quartzite	0.00 H	8	0.1 L
86TC077	F	56.70910	15.42785	quartzite	0.00 H	10	0.1 L
85KG001	S	57.57119	17.61918	quartzite	0.06	3 L	0.1 L
85TC117	F	57.59252	17.50710	quartzite	0.02 L	3 L	0.1 L
85TC123	S	56.97281	17.97383	quartzite	0.03	3 L	0.1 L

86TC078	F	56.70910	15.42785	quartzite	0.02	L	4	L	0.1	L
86TC013	S	58.08130	16.67647	quartzite	0.02	L	4	L	0.1	L
86TC124	S	56.52180	14.26813	quartzite	0.02		4	L	0.1	L
86TC125	S	56.52180	14.26813	quartzite	0.02	L	4	L	0.1	L
86TC345	S	55.85804	19.66866	q. diorite	0.02	L	85		0.1	L
86TC248	F	58.60336	17.25130	rhyolite	0.02		4	L	0.1	L
86TC249	F	58.58083	17.26179	rhyolite	0.02		4	L	0.1	L
86TC384	F	58.72289	13.03837	rhyolite	0.80		4	L	0.1	L
86TC017	F	57.93257	16.48878	rhyolite	0.02		4	L	0.1	L
85KG012	F	56.91622	18.11586	rhyolite	0.15		4	L	0.1	L
86TC435	F	56.82032	17.37151	rhyolite	0.02		4	L	0.1	L
86TC436	F	56.68363	17.36648	rhyolite	0.02	L	4	L	0.1	L
85KG051	S	54.87268	17.23770	schist	0.08		3	L	0.1	L
85KG059	F	55.81063	17.67096	schist	0.00	H	33		0.1	
86TC374	S	55.92770	16.89680	schist	0.40		52		0.5	
85KG014	S	56.92472	18.43320	schist	0.03		3		0.1	L
86TC233	S	56.27155	19.74397	schist	0.14		4	L	0.1	L
85KG033	F	55.40350	19.07089	schist	0.27		4		0.1	L
85KG019	F	57.06220	18.68389	schist	0.28		3	L	0.1	L
86TC012	F	58.08008	16.67648	silic. ls.	0.00	H	40		0.3	
86TC018	F	57.92890	16.48820	silic. ls.	0.02	L	4	L	0.1	L
85KG025	S	55.93018	18.18320	silic. ls.	0.00	H	7		0.3	
85KG023	S	56.02438	18.16545	silic. ls.	0.00	H	8		0.3	
86TC016	S	57.98221	16.66421	silic. ls.	0.02	L	4	L	0.1	L
86TC014	S	57.89773	16.72325	silic. ls.	0.02	L	4	L	0.1	L
86TC022	S	57.73371	16.46896	silic. ls.	0.00	B	4	L	0.1	L
85TC051	S	57.11113	16.01912	silic. ls.	0.00	H	3	L	0.1	L
85TC054	S	56.81601	16.13354	silic. ls.	0.00	H	28		0.1	L
86TC295	S	55.66942	20.21563	silic. ls.	2.80		11		0.1	L
86TC304	S	55.64987	20.28309	silic. ls.	0.06		4	L	0.1	L
86TC307	S	56.59101	20.50562	silic. ls.	0.10		4	L	0.1	L
86TC308	S	55.72208	20.32651	silic. ls.	2.60		4	L	0.1	L
86TC309	S	55.54820	20.25660	silic. ls.	0.14		4	L	0.1	L
85KG050	F	54.87268	17.23770	silic. ls.	0.23		3	L	0.1	L
86TC033	S	57.09334	15.74043	silic. ls.	0.00	H	11		0.1	
85KG026	S	55.91488	18.22316	silic. ls.	0.00	H	7		0.2	
86TC317	F	56.00307	20.08147	silic. ls.	0.63		9		0.1	
85TC055	F	58.27589	16.94626	silic. ls.	0.02	L	3		0.1	L
86TC319	S	55.90152	20.00390	silic. ls.	0.90		130		0.3	

85TC056	F	58.27589	16.94626	silic. ls.	0.02 L	3	0.1 L
86TC019	F	57.92793	16.44184	silic. ls.	0.02 L	4 L	0.1 L
86TC010	S	57.97242	16.81861	silic. ls.	0.03	4 L	0.1 L
86TC293	S	55.66942	20.21563	silic. ls.	0.22	4 L	0.1 L
85KG004	S	57.17606	17.95710	silic. ls.	0.17	3 L	0.1 L
85TC118	S	57.59252	17.50710	silic. ls.	0.03	3 L	0.1 L
85TC133	S	56.38483	18.05920	silic. ls.	0.11	3 L	0.1 L
85TC076	S	57.12843	18.90581	silic. ls.	0.03	3 L	0.1 L
85TC131	F	56.90713	18.84876	silic. ls.	0.00 H	11	0.1 L
85TC122	S	56.97281	17.97383	silic. ls.	0.03	3 L	0.1 L
85TC149	S	55.34423	19.06400	silic. ls.	0.00 H	8	0.1 L
85TC121	S	56.97013	17.91086	silic. ls.	0.03	3 L	0.1 L
85KG009	S	56.95602	18.04011	silic. ls.	0.02 L	3 L	0.1 L
85TC097	S	57.14360	19.08360	silic. ls.	0.03	3 L	0.1 L
85TC096	F	57.14360	19.08360	silic. ls.	0.02	3 L	0.1 L
85TC084	S	56.84576	18.95232	silic. ls.	0.18	3 L	0.2
86TC439	F	55.43780	17.67175	silic. ls.	0.04	4 L	0.1 L
85TC136	S	56.05713	18.23163	silic. ls.	0.18	3 L	0.1 L
86TC009	S	57.97242	16.81861	silic. ls.	0.00 H	15	0.2
86TC001	F	58.08130	16.67647	silic. ls.	0.04	6	0.1 L
85TC171	F	54.78681	17.05312	silic. ls.	0.20	3 L	0.1 L
86TC005	F	58.08130	16.67647	silic. ls.	0.00 H	32	0.1 L
86TC004	F	58.08130	16.67647	silic. ls.	0.00 H	18	0.1 L
86TC003	F	58.08130	16.67647	silic. ls.	0.00 H	210	0.1
86TC002	F	58.08130	16.67647	silic. ls.	0.00 H	52	0.1 L
86TC357	F	55.64370	16.61684	silic. ls.	0.02	4 L	0.1 L
85TC178	S	55.49084	17.71980	silic. ls.	0.00 H	18	1.4
85TC160	S	55.43778	18.85513	silic. ls.	0.70	3 L	0.1 L
85TC169	S	55.43778	18.85513	silic. ls.	0.80	3 L	0.1 L
85TC168	S	55.43778	18.85513	silic. ls.	0.02	3 L	0.1 L
85KG011	F	56.91622	18.11586	silic. ls.	0.07	3	0.1 L
86TC383	S	58.72289	13.03837	silic. ls.	2.40	4 L	0.1
85TC049	F	55.04788	17.53353	silic. ls.	0.07	3	0.1 L
86TC129	S	56.97579	14.32274	silic. ls.	0.02 L	4 L	0.1
86TC192	S	56.13137	15.06894	silic. ls.	0.04	11	0.1
86TC191	S	56.82428	14.29108	silic. ls.	0.02 L	4 L	0.1 L
86TC047	S	57.05764	16.07043	silic. ls.	0.04	4 L	0.1 L
86TC046	S	57.05473	16.03499	silic. ls.	0.07	4 L	0.1 L
86TC058	S	56.48741	15.79713	silic. ls.	0.00 H	10	0.1 L
86TC057	F	56.63972	15.75233	silic. ls.	0.07	4 L	0.1 L
86TC288	S	55.69482	20.06506	silic. ls.	1.12	4 L	0.1 L
85TC002	F	58.34813	17.04885	silic. ls.	0.06	3 L	0.1 L
85TC005	F	58.43006	16.98712	silic. ls.	0.00 H	40	0.1 L

86TC190	S	56.82428	14.29108	silic. ls.	0.04	9	0.1 L
86TC228	S	56.50062	14.27880	silic. ls.	0.02 L	4 L	0.7
86TC219	S	56.86789	14.53288	silic. ls.	0.02 L	4 L	0.1 L
85KG034	F	55.40350	19.07089	silic. ls.	0.00 H	15	0.1
86TC054	S	56.81601	16.13354	silic. ls.	0.04	4 L	0.1 L
86TC066	S	56.54510	15.46424	silic. ls.	0.02 L	4 L	0.1 L
86TC212	S	56.78996	14.52363	silic. ls.	0.02 L	4 L	0.1 L
85KG060	S	55.81063	17.67096	silic. ls.	0.00 H	38	0.5
86TC203	S	56.46878	14.67680	silic. ls.	0.02	4 L	0.1 L
86TC049	S	57.08929	16.06879	silic. ls.	0.07	4 L	0.1 L
86TC053	S	56.74150	16.16570	silic. ls.	0.05	4 L	0.1 L
85KG061	S	55.59619	17.80772	silic. ls.	0.11	5	0.1
86TC051	S	57.11113	16.01912	silic. ls.	0.00 H	56	0.1
86TC189	S	56.82428	14.29108	silic. ls.	0.02 L	10	0.1 L
86TC055	F	56.78094	15.88015	silic. ls.	0.59	4 L	0.1 L
85KG057	S	55.83339	17.64192	silic. ls.	0.29	3 L	0.1 L
85KG028	F	55.44527	18.36754	silic. ls.	0.13	3 L	0.1 L
85TC048	F	55.04788	17.53353	silic. ls.	0.02	4	0.1 L
86TC275	S	58.40588	17.15967	silic. ls.	0.02 L	4 L	0.1 L
85KG046	S	54.78681	17.05312	silic. ls.	0.03	3 L	0.1 L
86TC272	S	58.46814	17.22948	silic. ls.	0.02 L	4 L	0.1 L
86TC270	S	58.66025	17.10212	silic. ls.	0.02 L	4 L	0.1 L
86TC123	S	56.84490	14.46636	silic. ls.	0.02 L	4 L	0.1 L
86TC120	S	56.84490	14.46636	silic. ls.	1.10	630	2.4
86TC277	S	58.40650	17.16088	silic. ls.	0.02 L	4 L	0.1 L
85KG048	F	55.04788	17.53353	silic. ls.	0.29	3 L	0.1 L
85KG035	S	55.37235	18.88290	silic. ls.	1.20	3 L	0.1 L
86TC253	S	58.81572	17.52709	silic. ls.	0.02	4 L	0.1 L
86TC122	S	56.84490	14.46636	silic. ls.	0.24	55	0.4
85TC088	S	57.05112	19.09276	silic. ls.	0.00 H	8	0.1 L
86TC288	S	55.69482	20.06506	silic. ls.	0.68	4 L	0.1 L
86TC250	S	58.69055	17.46190	silic. ls.	0.03	4 L	0.1 L
86TC121	S	56.84490	14.46636	silic. ls.	0.05	4 L	0.1 L
85KG053	S	55.59356	17.52027	silic. ls.	0.00 H	20	0.4
86TC180	S	56.37786	15.12206	silic. ls.	0.07	14	0.6
86TC199	S	56.15204	15.16629	skarn	0.04	7	0.1 L
86TC376	F	56.19794	16.88397	skarn	0.02	4 L	0.1
86TC377	F	56.33466	16.95017	skarn	1.20	4 L	0.1
86TC403	F	56.19166	16.42929	skarn	0.00 H	1000	3.3
86TC400	S	56.15356	16.51779	skarn	0.00 H	140	0.3
86TC059	S	56.38702	15.94341	skarn	0.02 L	4 L	0.1 L
86TC401	F	56.15925	16.46032	skarn	0.00 H	51	4.8

86TC405A	F	56.19166	16.42929	skarn	0.00 H	64	1
86TC405	F	56.19166	16.42929	skarn	0.00 H	95	1.6
86TC240	F	58.59597	17.00853	skarn	0.06	11	0.1 L
86TC244	F	58.59597	17.00853	skarn	0.04	6	0.1 L
86TC269	S	58.66025	17.10212	skarn	0.02 L	4 L	0.1 L
86TC007	F	58.16114	16.88467	skarn	0.00 H	33	0.1 L
86TC264	F	58.66025	17.10212	skarn, calc	0.03	4 L	0.1 L
86TC242	F	58.59597	17.00853	skarn, calc	0.02 L	4 L	0.1 L
86TC262	F	58.66025	17.10212	skarn, calc	0.02	4 L	0.1 L
86TC251	S	58.68994	17.46190	skarn, calc	0.04	4 L	0.4
85TC181	S	55.49084	17.71980	skarn, calc	0.00 H	56	8.0
86TC414	S	55.35197	17.03353	sulfide	0.20	4 L	0.1 L
86TC416	F	54.71426	16.50279	sulfide	0.02	4 L	0.1 L
86TC413	S	55.35197	17.03353	sulfide	0.08	4 L	0.1 L
86TC411	F	55.86116	17.20492	sulfide	0.60	4 L	0.1 L
86TC404	F	56.19166	16.42929	sulfide	0.00 H	61	1.8
85TC158	S	55.42155	18.82599	sulfide	0.00 H	90	0.1 L
85TC173	S	55.09430	17.22342	sulfide	0.04	3 L	0.1 L
86TC417	F	54.71426	16.50279	sulfide	0.04	4 L	0.1
86TC419	S	55.09634	16.80439	sulfide	0.04	4 L	0.1 L
85TC119	S	57.17606	17.95710	sulfide	0.28	3 L	0.1 L
86TC421	S	55.66394	16.93029	sulfide	0.44	4 L	0.1 L
85TC061	F	58.27589	16.94626	sulfide	0.06	80	0.2
85TC060	F	58.27589	16.94626	sulfide	0.00 H	110	0.1
85TC077	S	57.08815	18.62680	sulfide	0.25	3 L	0.1 L
86TC210	F	56.68145	14.72569	sulfide	0.36	75	5.2
86TC423	F	55.75803	17.07103	sulfide	1.00	27	0.3
86TC418	F	54.71426	16.50279	sulfide	0.02	4 L	0.1 L
86TC426	F	55.20572	18.65780	sulfide	0.14	4 L	0.1 L
86TC382	S	58.72289	13.03837	sulfide	3.40	22	1.3
86TC041	S	57.07301	15.85370	sulfide	0.00 H	410	4.2
86TC425	F	55.80293	17.12404	alt. rock???	0.20	19	1.4
85TC150*	S	55.34423	19.06400	alt. rock???	3.70	5	0.1 L
85KG038	S	55.52324	18.77695	alt. rock???	0.04	3 L	0.1 L
85TC148*	F	55.34423	19.06400	alt. rock???	0.47	4	0.1 L
86TC290*	S	55.76050	20.15314	alt. rock???	0.20	4 L	0.1 L
85TC151*	S	55.34423	19.06400	alt. rock???	0.00 H	25	0.1
85TC162	S	55.43778	18.85513	alt. rock???	1.60	3 L	0.1 L
86TC326	S	55.90844	19.83805	alt. rock???	1.50	26	0.4
86TC273	S	58.46813	17.22765	alt. rock???	0.05	4 L	0.1 L

86TC325	S	55.91292	19.94564	alt. rock???	0.92	15	0.7
86TC327	S	55.90844	19.83805	alt. rock???	1.40	49	0.5
86TC330	F	55.93665	19.53306	alt. rock???	0.99	61	0.1 L
86TC332	S	56.08716	19.62652	alt. rock???	0.00 H	44	0.1 L
85KG032*	S	55.39885	19.13334	alt. rock???	0.53	7	0.1 L
85TC152*	S	55.34423	19.06400	alt. rock???	2.30	4	0.1 L
85KG008	F	56.95602	18.04011	alt. rock???	0.07	3 L	0.1 L
85KG010	S	56.95602	18.04011	alt. rock???	0.52	3 L	0.1 L
86TC388*	S	56.33466	16.95017	alt. rock???	0.40	30	0.1 L
85TC153*	S	55.34423	19.06400	alt. rock???	0.90	3 L	0.1 L
85TC157	S	55.42155	18.82599	alt. rock???	0.00 H	31	0.2
86TC389	S	56.33466	16.95017	alt. rock???	0.96	7	0.1 L
86TC392	F	56.76633	16.95186	alt.volcanic	0.16	4 L	0.1 L
86TC187	F	56.31553	15.01584	alt.volcanic	0.06	91	2.0
86TC393	F	56.81460	16.95354	alt.volcanic	0.20	4 L	0.1 L
85KG029	S	55.38828	18.93469	alt.volcanic	1.20	3 L	0.1 L
86TC362	S	55.72701	16.46169	alt.volcanic	1.76	10	14.6
86TC234	S	56.60468	19.66360	alt.volcanic	0.04	4 L	0.1 L
86TC391	F	56.70082	17.00968	alt.volcanic	0.02 L	10	0.1
85KG036	S	55.40460	18.88004	alt.volcanic	0.51	3 L	0.1 L
86TC396	S	56.64492	16.64857	wad	0.00 H	180	0.7
86TC300	S	55.64987	20.28309	wad	0.05	4 L	0.1 L
86TC305	S	55.64987	20.28309	wad	0.05	4 L	0.1 L
86TC306	S	55.64987	20.28309	wad	0.34	4 L	0.1 L
86TC045	S	57.05473	16.03499	wad	0.00 H	97	0.1
86TC372	F	56.06989	16.82435	wad	0.02 L	36	0.4
86TC342	S	55.41309	19.42431	wad	2.20	8	1.1
86TC373	F	56.06989	16.82435	wad	0.22	9	2.4
86TC194	F	56.30563	15.23311	wad	0.12	4 L	0.1 L
86TC252	S	58.81631	17.52464	y. oxide	0.05	4 L	0.1 L

See next page for a clearer copy of this column.

FIELD NO.			85TC002	85TC005
AL	%	S	8.7	4.7
CA	%	S	12.	19.
FE	%	S	2.0	6.4
K	%	S	0.7	0.1
MG	%	S	1.9	1.7
NA	%	S	3.7	0.04
P	%	S	0.05	0.05
TI	%	S	0.38	0.19
MN	PPM	S	1500.	2400.
AG	PPM	S	<4.	58.
AS	PPM	S	40.	<20.
AU	PPM	S	<20.	<20.
H	PPM	S	-	-
BA	PPM	S	510.	57.
BE	PPM	S	2.	<2.
BI	PPM	S	<20.	20.
CD	PPM	S	<4.	27.
CE	PPM	S	95.	49.
CO	PPM	S	10.	63.
CR	PPM	S	87.	41.
CU	PPM	S	320.	23000.
EU	PPM	S	<4.	<4.
GA	PPM	S	18.	14.
GE	PPM	S	-	-
HO	PPM	S	<8.	<8.
LA	PPM	S	52.	23.
LI	PPM	S	17.	9.
MO	PPM	S	4.	12.
NB	PPM	S	-	-
ND	PPM	S	47.	23.
NI	PPM	S	43.	15.
PB	PPM	S	<8.	<8.
SC	PPM	S	11.	7.
SN	PPM	S	<40.	<40.
SR	PPM	S	1500.	200.
TA	PPM	S	<80.	<80.
TH	PPM	S	18.	<8.
U	PPM	S	<200.	<200.
V	PPM	S	200.	60.
W	PPM	S	-	-
Y	PPM	S	35.	25.
YB	PPM	S	4.	2.
ZN	PPM	S	56.	2800.
ZR	PPM	S	-	-

FIELD NO.	85TC048	85TC049	85TC051	85TC054	85TC055	85TC056	85TC060
AL %-S	3.7	5.2	8.9	7.3	4.2	0.03	2.8
CA %-S	26.	0.40	7.2	7.7	22.	0.11	12.
FE %-S	1.9	7.2	3.5	5.5	2.9	1.8	23.
K %-S	1.6	1.3	5.4	6.3	2.0	<0.1	<0.1
MG %-S	1.3	1.7	3.1	1.6	3.8	0.04	1.8
NA %-S	0.04	0.07	0.58	0.27	0.39	0.01	0.02
P %-S	0.11	0.10	0.06	0.05	0.27	0.01	0.13
TI %-S	0.15	0.34	0.39	0.34	0.18	<0.01	0.13
MN PPM-S	2100.	5700.	720.	1200.	510.	37.	1400.
AG PPM-S	<4.	<4.	<4.	39.	<4.	<4.	150.
AS PPM-S	<20.	160.	<20.	<20.	<20.	<20.	<20.
AU PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B PPM-S	1300.	340.	850.	790.	560.	19.	17.
BA PPM-S	<2.	<2.	3.	<2.	<2.	<2.	3.
BE PPM-S	<20.	<20.	<20.	60.	<20.	<20.	110.
BI PPM-S	21.	<4.	<4.	34.	<4.	<4.	150.
CD PPM-S	40.	31.	110.	80.	54.	<8.	120.
CE PPM-S	9.	39.	16.	38.	8.	<2.	390.
CO PPM-S	36.	680.	86.	67.	55.	5.	22.
CR PPM-S	1600.	240.	130.	21000.	230.	200.	90000.
CU PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.
FU PPM-S	10.	14.	21.	15.	10.	<8.	13.
GA PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.
GE PPM-S	20.	14.	59.	40.	29.	<4.	75.
HO PPM-S	<4.	42.	17.	17.	12.	<4.	6.
LA PPM-S	17.	8.	9.	100.	<4.	<4.	<4.
LI PPM-S	20.	25.	52.	37.	23.	<8.	48.
MO PPM-S	18.	140.	66.	24.	25.	<4.	77.
NB PPM-S	44.	76.	16.	15.	<8.	<8.	<8.
ND PPM-S	5.	20.	16.	10.	6.	<4.	<4.
NI PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	50.
PB PPM-S	380.	77.	380.	830.	710.	5.	75.
SC PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.
SN PPM-S	<8.	<8.	14.	12.	<8.	<8.	<8.
SR PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.
TA PPM-S	110.	150.	160.	100.	120.	170.	87.
TH PPM-S	24.	12.	41.	33.	28.	<4.	26.
U PPM-S	2.	<2.	5.	4.	3.	<2.	<2.
V PPM-S	1900.	350.	31.	3400.	110.	530.	15000.
W PPM-S							
Y PPM-S							
YB PPM-S							
ZN PPM-S							
ZR PPM-S							

FIELD NO.		85TC061	85TC064	85TC065	85TC067	85TC068	85TC069	85TC070	85TC071
AL	%-S	3.7	2.5	6.4	12.	3.3	4.4	1.7	2.9
CA	%-S	14.	9.8	0.28	0.17	0.20	0.17	0.16	3.0
FE	%-S	17.	29.	4.0	4.2	2.5	3.8	3.4	2.9
K	%-S	<0.1	<0.1	2.6	5.9	1.0	1.9	0.5	1.2
MG	%-S	2.0	1.3	0.34	0.74	0.38	0.31	0.33	0.80
NA	%-S	0.02	0.02	0.20	0.13	0.61	0.04	0.02	0.06
P	%-S	0.06	0.01	0.04	0.04	0.05	0.03	0.04	0.15
TI	%-S	0.11	0.09	0.20	0.53	0.27	0.18	0.06	0.19
MN	PPM-S	1900.	1000.	430.	540.	560.	420.	6500.	2900.
AG	PPM-S	94.	140.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	<20.	<20.	50.	120.	<20.	80.	220.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	36.	4.	330.	680.	330.	300.	140.	280.
BE	PPM-S	<2.	<2.	<2.	3.	<2.	<2.	<2.	<2.
BI	PPM-S	100.	110.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	130.	210.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	41.	26.	59.	140.	140.	67.	42.	92.
CO	PPM-S	280.	590.	19.	19.	6.	5.	5.	6.
CR	PPM-S	32.	20.	62.	130.	28.	36.	16.	33.
CU	PPM-S	49000.	69000.	58.	33.	31.	85.	6.	<2.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	17.	12.	14.	28.	<8.	9.	<8.	9.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	23.	13.	31.	81.	65.	28.	15.	38.
LI	PPM-S	6.	<4.	29.	34.	17.	37.	16.	26.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	17.	11.	26.	70.	58.	30.	18.	36.
NI	PPM-S	63.	130.	37.	37.	8.	6.	6.	19.
PB	PPM-S	10.	9.	15.	<8.	<8.	<8.	19.	9.
SC	PPM-S	5.	<4.	10.	22.	5.	8.	<4.	9.
SN	PPM-S	<40.	60.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	59.	35.	23.	64.	47.	20.	21.	43.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	14.	20.	29.	13.	<8.	13.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	120.	95.	40.	90.	19.	27.	12.	30.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	19.	10.	13.	25.	22.	11.	16.	37.
YB	PPM-S	<2.	<2.	<2.	3.	3.	<2.	<2.	4.
ZN	PPM-S	14000.	23000.	230.	84.	46.	51.	350.	55.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85TC072	85TC073	85TC074	85TC075	85TC076	85TC077
AL	%-S	5.2	1.4	8.9	5.7	2.0	7.2
CA	%-S	2.9	2.5	0.18	0.51	0.20	0.13
FE	%-S	9.3	2.0	3.7	12.	1.7	3.7
K	%-S	1.7	0.4	4.6	0.2	0.8	3.4
MG	%-S	3.4	0.62	0.56	4.1	0.27	0.27
NA	%-S	0.03	0.02	0.1	0.05	0.04	0.09
P	%-S	0.15	0.13	0.04	0.10	0.10	0.04
TI	%-S	0.25	0.12	0.42	0.32	0.06	0.26
MN	PPM-S	3600.	2700.	750.	4100.	220.	380.
AG	PPM-S	<4.	<4.	<4.	7.	<4.	<4.
AS	PPM-S	50.	<20.	30.	560.	490.	60.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-
BA	PPM-S	440.	110.	820.	52.	82.	760.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	17.	67.	99.	46.	33.	91.
CO	PPM-S	25.	5.	11.	23.	3.	15.
CR	PPM-S	760.	25.	85.	780.	26.	64.
CU	PPM-S	<2.	<2.	16.	100.	80.	6.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	18.	<8.	21.	15.	<8.	15.
GE	PPM-S	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	8.	25.	47.	26.	14.	48.
LI	PPM-S	89.	22.	26.	70.	8.	65.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-
ND	PPM-S	<8.	26.	39.	22.	15.	38.
NI	PPM-S	160.	8.	19.	94.	5.	31.
PB	PPM-S	<8.	<8.	<8.	15.	<8.	11.
SC	PPM-S	17.	6.	15.	20.	6.	12.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	59.	35.	22.	74.	23.	44.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	9.	19.	<8.	<8.	21.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	160.	17.	63.	170.	22.	48.
W	PPM-S	-	-	-	-	-	-
Y	PPM-S	10.	31.	23.	6.	6.	16.
YB	PPM-S	<2.	4.	3.	<2.	<2.	2.
ZN	PPM-S	180.	39.	60.	320.	30.	44.
ZR	PPM-S	-	-	-	-	-	-

THESE NUMBERS ARE THE VALUES THAT [redacted] ARE PLOT CLEAR

FIELD NO.		85TC078	85TC079	85TC080	85TC081	85TC082	85TC083	85TC084	85TC085
AL	%-S	10.	8.8	7.4	1.1	2.2	8.4	2.4	3.4
CA	%-S	0.16	0.61	2.7	0.25	0.14	6.4	0.23	0.33
FE	%-S	6.0	4.3	4.6	22.	2.2	8.6	7.7	5.7
K	%-S	4.5	3.2	1.5	0.2	0.5	1.3	0.5	1.3
MG	%-S	0.96	0.75	1.1	0.25	0.20	2.3	0.24	0.48
NA	%-S	0.11	1.4	1.3	0.07	0.78	2.9	0.03	0.04
P	%-S	0.06	0.03	0.08	0.12	0.03	0.19	0.03	0.10
TI	%-S	0.46	0.38	0.31	0.09	0.12	1.9	0.12	0.25
MN	PPM-S	750.	860.	920.	420.	240.	1700.	7600.	3600.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	[redacted] 24
AS	PPM-S	70.	<20.	<20.	70.	<20.	<20.	130.	290.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	580.	490.	220.	30.	72.	760.	150.	310.
BE	PPM-S	3.	2.	3.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	110.	84.	96.	57.	47.	48.	36.	<8.
CO	PPM-S	23.	15.	10.	200.	12.	56.	31.	34.
CR	PPM-S	[redacted] 100	73.	61.	12.	18.	44.	23.	[redacted] 1000
CU	PPM-S	22.	10.	15.	[redacted] 560	46.	79.	[redacted] 230	[redacted] 160
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	22.	18.	17.	<8.	<8.	21.	10.	11.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	63.	41.	41.	25.	21.	23.	19.	<4.
LI	PPM-S	27.	27.	44.	8.	9.	36.	10.	17.
MO	PPM-S	<4.	<4.	<4.	9.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	60.	33.	45.	27.	19.	30.	19.	<8.
NI	PPM-S	50.	41.	24.	30.	10.	45.	21.	[redacted] 130
PB	PPM-S	70.	<8.	22.	64.	<8.	12.	27.	[redacted] 120
SC	PPM-S	17.	13.	12.	6.	<4.	34.	5.	17.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	39.	63.	130.	45.	20.	350.	19.	47.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	20.	13.	16.	<8.	11.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	73.	58.	49.	36.	12.	[redacted] 390	22.	110.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	19.	20.	46.	37.	17.	22.	14.	10.
YB	PPM-S	3.	3.	4.	5.	<2.	3.	<2.	<2.
ZN	PPM-S	[redacted] 120	54.	70.	17.	14.	98.	[redacted] 150	[redacted] 360
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85TC086	85TC087	85TC088	85TC089	85TC090	85TC091	85TC092	85TC093
AL	%-S	4.8	5.1	5.5	6.1	[illegible] 6.6	1.3	0.05	6.2
CA	%-S	0.34	0.23	6.2	2.9	1.4	0.24	36.	8.3
FE	%-S	4.3	6.1	6.5	5.1	5.3	20.	7.9	6.3
K	%-S	2.3	2.5	0.4	2.5	3.0	0.2	<0.1	0.8
MG	%-S	0.31	0.25	6.7	1.2	0.66	0.45	0.56	7.2
NA	%-S	0.05	0.05	0.04	0.05	0.05	0.02	0.01	0.01
P	%-S	0.11	0.08	0.12	0.16	0.15	0.09	<0.01	0.27
TI	%-S	0.35	0.40	0.28	0.53	0.49	0.12	<0.01	0.31
MN	PPM-S	5100.	2300.	5200.	8300.	6600.	2200.	6700.	2000.
AG	PPM-S	4.	5.	11.	11.	[illegible] 35	11.	<4.	<4.
AS	PPM-S	140.	210.	30.	400.	300.	460.	30.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	420.	390.	190.	410.	670.	27.	8.	390.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	8.	<4.	<4.	32.	12.	<4.	<4.	8.
CE	PPM-S	15.	13.	28.	20.	22.	24.	<8.	[illegible] 140
CO	PPM-S	28.	23.	68.	46.	61.	[illegible] 91	27.	50.
CR	PPM-S	1100.	1000.	910.	1300.	1100.	200.	7.	820.
CU	PPM-S	[illegible] 96	[illegible] 110	26.	17.	46.	[illegible] 530	16.	33.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	14.	12.	14.	16.	16.	<8.	<8.	14.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	9.	8.	12.	11.	10.	13.	<4.	[illegible] 82
LI	PPM-S	13.	11.	46.	22.	20.	9.	<4.	90.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	[illegible] 11	[illegible] 11	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	8.	11.	16.	15.	14.	9.	<8.	55.
NI	PPM-S	[illegible] 170	92.	[illegible] 230	[illegible] 190	[illegible] 92	[illegible] 330	19.	[illegible] 440
PB	PPM-S	39.	55.	17.	[illegible] 190	[illegible] 2900	[illegible] 130	11.	17.
SC	PPM-S	25.	25.	23.	31.	31.	9.	7.	24.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	47.	90.	58.	79.	47.	48.	120.	[illegible] 310
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	160.	170.	170.	220.	240.	55.	130.	170.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	14.	11.	11.	15.	11.	8.	7.	17.
YB	PPM-S	<2.	<2.	[illegible] <2.	<2.	[illegible] <2.	<2.	<2.	<2.
ZN	PPM-S	[illegible] 510	[illegible] 390	[illegible] 470	[illegible] 3500	[illegible] 3300	230.	69.	250.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85TC095	85TC096	85TC097	85TC098	85TC099	85TC100	85TC102
AL	%-S	0.91	9.1	2.7	10.	7.0	5.7	0.50
CA	%-S	0.21	0.11	0.31	0.16	0.30	0.08	0.05
FE	%-S	52.	5.8	1.2	4.5	4.8	3.7	0.15
K	%-S	0.2	4.1	1.2	4.6	1.9	2.4	0.4
MG	%-S	0.17	0.66	0.30	0.58	0.73	0.55	0.03
NA	%-S	0.03	0.1	0.04	0.13	1.3	0.07	0.02
P	%-S	0.09	0.04	0.05	0.06	0.04	0.02	0.01
TI	%-S	0.07	0.41	0.13	0.39	0.32	0.24	<0.01
MN	PPM-S	4900.	2500.	930.	290.	930.	450.	140.
AG	PPM-S	[redacted] 9	<4.	<4.	<4.	<4.	<4.	[redacted] 31
AS	PPM-S	[redacted] 510	20.	<20.	<20.	<20.	20.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-
BA	PPM-S	22.	450.	220.	570.	260.	300.	170.
BE	PPM-S	3.	2.	<2.	3.	<2.	<2.	13.
BI	PPM-S	40.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	7.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	23.	170.	60.	84.	76.	63.	<8.
CO	PPM-S	[redacted]	34.	2.	[redacted] 99	13.	16.	<2.
CR	PPM-S	[redacted] 160	84.	20.	[redacted]	51.	59.	13.
CU	PPM-S	[redacted] 1000	52.	<2.	34.	15.	24.	<2.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	9.	20.	<8.	22.	15.	14.	<8.
GE	PPM-S	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	12.	86.	25.	[redacted] 110	39.	33.	<4.
LI	PPM-S	5.	26.	10.	18.	23.	12.	[redacted] 170
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-
ND	PPM-S	12.	77.	30.	86.	36.	30.	<8.
NI	PPM-S	[redacted] 100	67.	6.	23.	26.	37.	<4.
PB	PPM-S	[redacted] 240	14.	57.	<8.	13.	<8.	<8.
SC	PPM-S	12.	15.	<4.	18.	10.	10.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	42.	31.	22.	37.	58.	20.	59.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	18.	14.	14.	19.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	[redacted] 120	62.	13.	69.	44.	41.	<4.
W	PPM-S	-	-	-	-	-	-	-
Y	PPM-S	37.	30.	9.	28.	34.	9.	<4.
YB	PPM-S	5.	3.	<2.	3.	4.	<2.	<2.
ZN	PPM-S	[redacted] 1800	98.	56.	59.	58.	45.	<8.
ZR	PPM-S	-	-	-	-	-	-	-

[redacted] 33

FIELD NO.	85TC117	85TC118	85TC119	85TC120	85TC121	85TC122
AL %-S	0.15	8.5	1.0	0.79	7.2	0.07
CA %-S	0.09	11.	0.62	0.36	0.20	0.02
FE %-S	0.17	8.9	28.	2.0	4.8	1.2
K %-S	<0.1	0.5	<0.1	<0.1	2.7	<0.1
MG %-S	0.02	4.3	0.21	0.04	0.53	0.02
NA %-S	<0.01	1.6	0.04	0.02	0.07	<0.01
P %-S	<0.01	0.09	0.10	0.14	0.07	<0.01
TI %-S	0.01	1.1	0.07	0.08	0.29	<0.01
MN PPM-S	71.	3000.	[redacted] 44000	1200.	510.	54.
AG PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
AS PPM-S	<20.	[redacted] 150	[redacted] 120	20.	[redacted] 400	<20.
AU PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
B PPM-S	-	-	-	-	-	-
BA PPM-S	24.	670.	570.	32.	430.	11.
BE PPM-S	<2.	<2.	7.	<2.	<2.	<2.
BI PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
CD PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
CE PPM-S	<8.	17.	[redacted] 190	74.	[redacted] 87	<8.
CO PPM-S	<2.	53.	32.	<2.	11.	<2.
CR PPM-S	4.	[redacted] 290	13.	18.	56.	3.
CU PPM-S	2.	13.	70.	6.	12.	7.
EU PPM-S	<4.	<4.	8.	<4.	<4.	<4.
GA PPM-S	<8.	20.	17.	<8.	16.	<8.
GE PPM-S	-	-	-	-	-	-
MO PPM-S	<8.	<8.	13.	<8.	<8.	<8.
LA PPM-S	<4.	6.	71.	25.	40.	<4.
LI PPM-S	<4.	13.	7.	5.	28.	7.
MO PPM-S	<4.	<4.	[redacted] 21	<4.	<4.	<4.
NB PPM-S	-	-	-	-	-	-
ND PPM-S	<8.	15.	89.	31.	36.	<8.
NI PPM-S	<4.	[redacted] 180	39.	<4.	20.	<4.
PB PPM-S	<8.	<8.	<8.	<8.	18.	<8.
SC PPM-S	<4.	38.	22.	5.	11.	<4.
SN PPM-S	<40.	<40.	<40.	<40.	<40.	<40.
SR PPM-S	<4.	[redacted] 310	[redacted] 320	20.	27.	<4.
TA PPM-S	<80.	<80.	<80.	<80.	<80.	<80.
TH PPM-S	<8.	<8.	24.	<8.	15.	<8.
U PPM-S	<200.	<200.	<200.	<200.	<200.	<200.
V PPM-S	<4.	270.	22.	12.	48.	4.
W PPM-S	-	-	-	-	-	-
Y PPM-S	<4.	30.	310.	32.	18.	<4.
YB PPM-S	<2.	4.	[redacted] 32.	3.	3.	<2.
ZN PPM-S	<8.	[redacted] 380	[redacted] 190	40.	68.	<8.
ZR PPM-S	-	-	-	-	-	-

35

FIELD NO.		85TC123	85TC124	85TC125	85TC126	85TC127
AL	%-S	0.17	7.5	6.8	8.9	0.88
CA	%-S	0.06	0.19	0.18	0.22	0.20
FE	%-S	0.41	1.6	8.1	3.6	1.6
K	%-S	<0.1	3.0	2.4	3.1	<0.1
MG	%-S	0.16	0.38	1.2	0.59	0.47
NA	%-S	<0.01	0.08	0.07	0.30	0.02
P	%-S	<0.01	0.04	0.16	0.04	0.06
TI	%-S	<0.01	0.22	0.29	0.36	0.02
MN	PPM-S	100.	310.	4900.	500.	950.
AG	PPM-S	<4.	<4.	[redacted] 53	<4.	<4.
AS	PPM-S	<20.	[redacted] 160	[redacted] 190	50.	30.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.
B	PPM-S					
BA	PPM-S	27.	460.	530.	330.	33.
BE	PPM-S	<2.	<2.	<2.	2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	10.	<4.	<4.
CE	PPM-S	<8.	51.	29.	[redacted] 84	24.
CO	PPM-S	<2.	<2.	[redacted] 5	[redacted] 11	<2.
CR	PPM-S	7.	49.	520.	[redacted] 86	5.
CU	PPM-S	13.	7.	[redacted] 190	7.	<2.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	16.	15.	20.	<8.
GE	PPM-S					
HO	PPM-S	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	4.	25.	15.	48.	9.
LI	PPM-S	5.	17.	23.	43.	11.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.
NB	PPM-S					
ND	PPM-S	<8.	25.	16.	42.	13.
NI	PPM-S	11.	10.	[redacted] 69	30.	7.
PB	PPM-S	<8.	12.	[redacted] 4800	19.	<8.
SC	PPM-S	<4.	10.	26.	15.	<4.
SN	PPM-S	<40.	<40.	[redacted] 60	<40.	<40.
SR	PPM-S	<4.	48.	180.	51.	10.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	11.	<8.	14.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.
V	PPM-S	10.	41.	[redacted] 170	66.	<4.
W	PPM-S					
Y	PPM-S	<4.	17.	10.	11.	6.
YB	PPM-S	<2.	2.	<2.	<2.	<2.
ZN	PPM-S	21.	[redacted] 420	[redacted] 1400	70.	42.
ZR	PPM-S					

FIELD NO.		85TC128	85TC129	85TC130	85TC131	85TC132	85TC133	85TC134	85TC134A
AL	%-S	0.34	1.1	3.2	1.1	1.9	10.	6.8	1.4
CA	%-S	0.09	0.33	0.31	0.06	0.13	0.07	0.97	0.51
FE	%-S	4.0	7.8	10.	1.6	0.72	2.1	5.7	1.6
K	%-S	<0.1	0.6	2.0	0.5	0.8	5.0	0.2	0.5
MG	%-S	0.05	0.03	0.09	0.04	0.09	0.34	2.4	0.10
NA	%-S	0.03	0.24	0.30	0.03	0.03	0.1	0.02	0.03
P	%-S	0.01	0.09	0.09	0.04	0.05	0.03	0.22	0.22
TI	%-S	0.01	0.02	0.09	0.02	0.05	0.32	0.25	0.03
MN	PPM-S	170.	67	120.	250.	490.	140.	900.	110.
AG	PPM-S	<4.	[redacted] 120	11.	11.	<4.	<4.	<4.	7.
AS	PPM-S	210.	[redacted]	[redacted] 13000	[redacted] 14000	210.	510.	460.	80.
AU	PPM-S	<20.	<20. 42000	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	31.	71.	350.	110.	170.	720.	180.	110.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	10.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	<8.	14.	32.	29.	51.	120.	41.	82.
CO	PPM-S	4.	<2.	<2.	<2.	5.	6.	82. [redacted] 1000	3.
CR	PPM-S	5.	20.	25.	9.	20.	72.		12.
CU	PPM-S	140.	67.	47.	13.	29.	21.	60.	12.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	<8.	<8.	25.	15.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	6.	15.	10.	21.	60.	19.	22.
LI	PPM-S	<4.	9.	11.	5.	14.	15.	130.	8.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	<8.	<8.	13.	11.	21.	52.	20.	34.
NI	PPM-S	6.	<4	<4.	<4	13.	18.	450.	9.
PB	PPM-S	<8.	[redacted]	[redacted] 2100	[redacted] 1900	67.	45.	31.	730.
SC	PPM-S	<4.	7.	<4.	<4.	<4.	17.	22.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	9.	190.	[redacted] 680	30.	13.	24.	95.	21.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	11.	22.	<8.	16.	21.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	6.	17.	24.	10.	25.	76.	190.	10.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	6.	<4.	<4.	<4.	6.	15.	10.	9.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	2.	<2.	<2.
ZN	PPM-S	11.	220.	180.	68.	22.	46.	200.	78.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85TC135	85TC136	85TC137	85TC138	85TC139	85TC141	85TC142	85TC143
AL	%-S	5.7	6.2	8.1	8.1	1.2	1.4	1.1	1.2
CA	%-S	0.67	0.13	0.06	0.13	0.33	0.11	0.31	0.15
FE	%-S	5.6	2.8	0.71	1.1	2.5	0.87	2.6	1.2
K	%-S	0.1	2.5	3.5	3.3	0.4	0.4	<0.1	0.3
MG	%-S	4.2	0.37	0.25	0.56	0.08	0.85	0.49	0.02
NA	%-S	0.02	0.07	0.07	0.06	0.02	0.01	0.01	0.04
P	%-S	0.13	0.05	0.02	0.04	0.14	<0.01	0.10	0.13
TI	%-S	0.23	0.30	0.12	0.08	0.03	<0.01	0.01	0.07
YN	PPM-S	1500.	420.	30.	58.	190.	150.	160.	59.
AG	PPM-S	<4.	<4.	[redacted] 82	<4.	<4.	[redacted] 10	[redacted] 17	<4.
AS	PPM-S	[redacted] 230	30.	40.	50.	[redacted] 260	[redacted] 330	[redacted] 490	60.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	190.	570.	770.	920.	120.	170.	52.	390.
BE	PPM-S	2.	<2.	2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	31.	95.	44.	50.	49.	<8.	<8.	30.
CO	PPM-S	120.	5.	<2.	<2.	4.	5.	8.	<2.
CR	PPM-S	[redacted] 830	60.	78.	93.	12.	[redacted] 2000	34.	20.
CU	PPM-S	33.	8.	7.	5.	12.	76.	210.	10.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	14.	15.	15.	15.	<8.	<8.	<8.	<8.
GF	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	13.	46.	28.	31.	17.	<4.	<4.	19.
LI	PPM-S	[redacted] 140	33.	22.	29.	29.	97.	63.	8.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	19.	44.	16.	18.	21.	<8.	<8.	18.
NI	PPM-S	[redacted] 620	21.	27.	41.	13.	[redacted] 130	[redacted] 150	5.
PB	PPM-S	10.	16.	<8.	8.	14.	59.	18.	240.
SC	PPM-S	27.	14.	6.	5.	<4.	<4.	<4.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	72.	25.	21.	27.	35.	19.	54.	85.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	29.	10.	10.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	[redacted] 170	48.	40.	38.	18.	[redacted] 110	67.	37.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	14.	12.	10.	11.	7.	<4.	6.	8.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	[redacted] 190	68.	10.	23.	62.	[redacted] 370	[redacted] 170	21.
ZR	PPM-S	-	-	-	-	-	-	-	-

57

FIELD NO.		85TC149	85TC147	85TC148	85TC150	85TC151	85TC152	85TC155	85TC156
AL	%-S	0.40	0.27	1.5	0.63	0.57	0.71	0.57	0.29
CA	%-S	0.86	2.3	31.	19.	11.	15.	3.4	0.08
FE	%-S	3.4	4.3	0.91	4.9	3.9	4.1	6.0	0.49
K	%-S	<0.1	<0.1	0.4	<0.1	<0.1	<0.1	0.3	<0.1
MG	%-S	0.49	0.95	0.68	3.3	5.9	2.2	0.41	0.02
NA	%-S	<0.01	0.01	0.33	0.01	0.01	<0.01	0.03	0.01
P	%-S	0.04	<0.01	0.06	0.02	<0.01	0.01	0.03	0.04
TI	%-S	<0.01	<0.01	0.07	<0.01	<0.01	<0.01	<0.01	0.02
MN	PPM-S	1500.	8700.	470.	3400.	4800.	2300.	72000.	250.
[redacted]	PPM-S	[redacted] 8	<4.	<4.	<4.	[redacted] 21	<4.	[redacted] 14.	[redacted] 9
[redacted]	PPM-S	1400.	1700.	230.	2300.	1200.	1800.	2100.	40.
[redacted]	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	52.	150.	310.	40.	46.	35.	1100.	310.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	4.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	5.	6.	<4.	<4.	<4.	<4.	38.	<4.
CE	PPM-S	<8.	<8. 120	<8.	<8.	<8.	<8.	<8.	8.
CO	PPM-S	25.	[redacted] 1300	10.	57.	43. 2300	79. 2200	79. [redacted] 2100	<2.
CR	PPM-S	[redacted] 960		110.	[redacted] 1700				12.
CU	PPM-S	45.	[redacted] 100	15.	33.	5.	49.	[redacted] 170	8.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	10.	<8.	<8.	10.	<8.	35.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	4.	8.
LI	PPM-S	75.	20.	13.	39.	66.	48.	28.	31.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	[redacted] 25	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
NI	PPM-S	[redacted] 1000	[redacted] 2100	[redacted] 140	[redacted] 2600	[redacted] 1100	[redacted] 2000	[redacted] 4600	16.
PB	PPM-S	310.	[redacted] 740	60.	66.	18.	41.	6900.	270.
SC	PPM-S	<4.	6.	<4.	8.	8.	8.	6.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	24.	34.	[redacted] 450	63.	230.	55.	330.	52.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	23.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	36.	37.	18.	33.	22.	38.	22.	10.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	7.	<4.	<4.	<4.	<4.	9.	5.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	640.	[redacted] 1200	59.	78.	320.	160.	[redacted] 3800	13.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85TC157	85TC158	85TC159	85TC160	85TC161	85TC162	85TC163	85TC164
AL	%-S	4.3	0.67	0.93	1.3	0.63	5.6	1.0	0.73
CA	%-S	0.08	0.10	0.41	0.03	0.04	0.31	0.22	0.04
FE	%-S	3.5	4.8	5.3	1.2	1.1	0.80	4.3	2.8
K	%-S	2.0	0.2	0.3	0.4	0.2	1.9	0.3	0.3
MG	%-S	0.25	0.17	0.43	0.02	0.01	<0.01	0.02	0.01
NA	%-S	0.17	0.01	0.03	0.02	0.01	0.19	0.06	0.04
P	%-S	0.03	<0.01	0.01	0.04	0.07	0.35	0.17	0.08
TI	%-S	0.12	<0.01	0.01	0.03	0.05	0.09	0.09	0.04
MN	PPM-S	68.	2600.	[illegible] 30000	[illegible] 650	92. 14	42.	71.	92.
AG	PPM-S	[illegible] 1.28	[illegible] 88	[illegible] 34	[illegible] b		<4.	<4.	<4.
AS	PPM-S	[illegible] 960	[illegible] 1700	[illegible] 2000	110.	50.	110.	250.	130.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	350.	210.	530.	380.	360.	520.	530.	530.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	7.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	14.	5.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	16.	<8.	<8. 110	<8.	25.	54.	12.	17.
CO	PPM-S	<2.	79.	[illegible] 1700	<2.	<2.	<2.	<2.	<2.
CR	PPM-S	290.	[illegible] 1500		14.	22.	27.	19.	17.
CU	PPM-S	8.	17.	23.	7.	10.	51.	67.	45.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	9.	<8.	23.	<8.	<8.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	9	<4	<4.	7.	14.	30.	9.	12.
LI	PPM-S	[illegible] 53	[illegible] 45	[illegible] 48	18.	<4.	4.	<4.	<4.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	<8.	<8.	<8.	<8.	11.	26.	<8.	<8.
NI	PPM-S	31.	[illegible] 1700	[illegible] 1700	7.	<4.	<4.	4.	6.
PB	PPM-S	[illegible] 130	[illegible] 890	[illegible] 200	33.	[illegible] 300	48.	18.	10.
SC	PPM-S	12.	<4.	6.	<4.	<4.	13.	7.	6.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	35.	24.	180.	63.	220.	270.	73.	100.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	10.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	110.	18.	27.	55.	36.	[illegible] 180	96.	66.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	4.	<4.	4.	27.	<4.	6.
YB	PPM-S	<2.	[illegible]	[illegible]	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	[illegible] 150	[illegible] 970	[illegible] 880	17.	9.	<8.	8.	9.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85TC167	85TC168	85TC169	85TC171	85TC172	85TC173
AL	%-S	0.61	0.48	2.1	8.7	0.82	5.0
CA	%-S	0.09	0.07	0.13	14.	0.29	3.1
FE	%-S	0.12	0.93	0.30	4.8	18.	2.8
K	%-S	0.1	<0.1	0.7	0.3	<0.1	1.4
MG	%-S	<0.01	<0.01	0.02	3.7	0.13	1.6
NA	%-S	0.02	0.02	0.05	1.2	0.01	0.35
P	%-S	0.12	0.04	0.10	0.06	0.12	0.24
TI	%-S	0.02	0.01	0.04	0.89	0.05	0.33
MN	PPM-S	88.	150.	240.	[redacted] 2100	180.	270.
AG	PPM-S	<4.	<4.	[redacted] 6	<4.	<4.	<4.
AS	PPM-S	<20.	40.	30.	<20.	[redacted] 1200	330.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	_	_	_	_	_	_
BA	PPM-S	210.	110.	280.	420.	530.	630.
BE	PPM-S	<2.	[redacted] 19	3.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	9.	<8.	17.	26.	25.	40.
CO	PPM-S	<2.	<2.	<2.	25.	10.	22.
CR	PPM-S	10.	9.	14.	[redacted] 370	42.	130.
CU	PPM-S	12.	7.	6.	[redacted] 66	32.	93.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	[redacted] 21	9.	12.
GE	PPM-S	_	_	_	_	_	_
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	5.	<4.	13.	10.	10.	23.
LI	PPM-S	7.	10.	11.	18.	58.	22.
MO	PPM-S	<4.	<4.	<4.	<4.	[redacted] 41	8.
NB	PPM-S	_	_	_	_	_	_
ND	PPM-S	<8.	<8.	<8.	16.	15.	22.
NI	PPM-S	<4.	<4.	<4.	[redacted] 140	[redacted] 42	[redacted] 84
PB	PPM-S	10.	<8.	27.	10.	<8.	9.
SC	PPM-S	<4.	<4.	<4.	35.	9.	10.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	62.	47.	360.	410.	88.	330.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	[redacted] 170	[redacted] 310
V	PPM-S	25.	23.	88.	[redacted] 270	_	_
W	PPM-S	_	_	_	_	_	_
Y	PPM-S	6.	<4.	8.	33.	10.	25.
YB	PPM-S	<2.	<2.	<2.	4.	<2.	3.
ZN	PPM-S	9.	<8.	13.	[redacted] 97	[redacted] 230	[redacted] 71
ZR	PPM-S	_	_	_	_	_	_

04

FIELD	NO.	85TC177	85TC178	85TC181	85TC182	85TC184	85TC185
AL	%-S	0.80	3.5	2.0	0.24	2.6	0.63
CA	%-S	0.24	0.14	9.1	0.05	0.12	0.72
FE	%-S	0.08	0.55	0.06	0.25	6.1	18.
K	%-S	0.7	3.8	2.7	0.2	1.5	0.2
MG	%-S	0.03	0.26	0.03	0.01	0.13	0.04
NA	%-S	0.03	0.04	0.03	0.02	0.03	0.02
P	%-S	0.03	0.01	0.02	<0.01	0.17	0.45
TI	%-S	<0.01	0.05	<0.01	<0.01	0.08	<0.01
MN	PPM-S	87.	120.	340.	290.	64.	6200.
AG	PPM-S	21.	59.	130.	29.	32.	38.
AS	PPM-S	<20.	<20.	<20.	<20.	1500.	470.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-
BA	PPM-S	130.	410.	230.	98.	430.	230.
BE	PPM-S	25.	56.	180.	11.	6.	18.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	8.	<4.
CE	PPM-S	<8.	14.	<8.	<8.	82.	<8.
CO	PPM-S	<2.	2.	2.	<2.	<2.	78.
CR	PPM-S	<2.	14.	<2.	8.	72.	<2.
CU	PPM-S	3.	35.	11.	7.	160.	85.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	12.	<8.	<8.	9.	<8.
GE	PPM-S	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	7.	<4.	<4.	55.	<4.
LI	PPM-S	160.	140.	53.	99.	76.	60.
MO	PPM-S	<4.	<4.	<4.	<4.	6.	11.
NB	PPM-S	-	-	-	-	-	-
ND	PPM-S	<8.	8.	<8.	<8.	42.	<8.
NI	PPM-S	<4.	9.	<4.	<4.	20.	160.
PB	PPM-S	<8.	<8.	<8.	<8.	250.	<8.
SC	PPM-S	<4.	<4.	<4.	<4.	9.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	100.	120.	820.	27.	380.	82.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	<4.	12.	<4.	<4.	230.	56.
W	PPM-S	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	<4.	<4.	10.	<4.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	<8.	29.	<8.	<8.	220.	1900.
ZR	PPM-S	-	-	-	-	-	-

14

FIELD NO.		85KG002	85KG003	85KG004	85KG005	85KG006	85KG007	85KG008	85KG009
AL	%-S	0.74	3.1	2.9	0.92	0.83	5.1	6.7	5.4
CA	%-S	0.12	0.31	0.40	0.27	0.25	0.32	1.1	4.3
FE	%-S	0.36	2.8	4.9	1.3	1.7	3.9	1.8	2.8
K	%-S	0.3	0.9	0.8	0.1	0.1	1.3	3.8	0.3
MG	%-S	0.1	0.37	0.24	0.1	0.10	0.89	0.31	2.4
NA	%-S	0.01	0.15	0.02	0.01	0.01	0.02	1.9	1.8
P	%-S	0.05	0.09	0.1	0.12	0.11	0.11	0.08	0.08
TI	%-S	0.04	0.16	0.19	0.05	0.04	0.17	0.24	0.24
MN	PPM-S	85.	770.	440.	170.	560.	910.	180.	670.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	30.	<20.	30.	20.	<20.	300.	<20.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	190.	260.	250.	30.	34.	170.	730.	2000.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	3.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	13.	46.	76.	68.	53.	120.	65.	43.
CO	PPM-S	<2.	6.	7.	<2.	4.	11.	3.	11.
CR	PPM-S	24.	21.	24.	10.	9.	38.	4.	51.
CU	PPM-S	37.	23.	25.	33.	58.	16.	18.	9.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	<8.	<8.	12.	17.	11.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	6.	21.	31.	22.	17.	52.	40.	24.
LI	PPM-S	9.	20.	14.	8.	8.	33.	31.	12.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	<8.	22.	34.	28.	24.	51.	37.	24.
NI	PPM-S	11.	11.	11.	<4.	<4.	18.	<4.	47.
PB	PPM-S	<8.	8.	<8.	14.	17.	51.	23.	<8.
SC	PPM-S	<4.	5.	6.	<4.	<4.	8.	5.	8.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	24.	26.	21.	25.	25.	16.	130.	130.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	12.	13.	<8.	<8.	17.	26.	10.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	110.	18.	21.	10.	9.	38.	26.	91.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	5.	16.	39.	10.	10.	25.	28.	20.
YB	PPM-S	<2.	<2.	3.	<2.	<2.	3.	3.	3.
ZN	PPM-S	53.	94.	100.	21.	33.	78.	65.	78.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85KG010	85KG011	85KG012	85KG013	85KG014	85KG015	85KG016	85KG017
AL	%-S	0.93	9.4	8.0	0.29	3.9	2.1	3.1	1.3
CA	%-S	0.13	0.11	0.69	0.05	0.22	0.30	0.16	0.09
FE	%-S	1.3	6.0	10.	2.1	3.4	49.	3.2	2.7
K	%-S	0.3	4.3	1.8	<0.1	1.1	0.3	1.4	0.5
MG	%-S	0.06	0.41	3.0	0.07	0.42	0.19	0.21	0.04
NA	%-S	0.04	0.09	0.08	0.01	0.47	0.23	0.04	0.03
P	%-S	0.04	0.08	0.28	<0.01	0.08	0.14	0.07	0.12
TI	%-S	0.05	0.40	0.47	<0.01	0.18	0.09	0.11	0.05
MN	PPM-S	140.	2900.	8600.	1100.	730.	650.	270.	210.
AG	PPM-S	<4.	4.	8.	<4.	<4.	24.	<4.	13.
AS	PPM-S	70.	280.	220.	<20.	30.	6900.	100.	21000.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	[redacted] 40	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	300.	680.	270.	52.	450.	140.	340.	100.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	4.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	100.	<20.	<20.
CD	PPM-S	<4.	<4.	11.	<4.	<4.	<4.	<4.	<4.
CE	IPM-S	13.	100.	160.	<8.	94.	65.	75.	52.
CO	PPM-S	3.	8.	26.	6.	8.	34.	4.	<2.
CR	PPM-S	20.	54.	510.	<2.	25.	30.	18.	13.
CU	PPM-S	47.	37.	54.	14.	11.	800.	55.	43.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	23.	21.	<8.	<8.	12.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	10.	53.	98.	5.	38.	33.	28.	19.
LI	PPM-S	46.	17.	59.	5.	22.	9.	11.	5.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	11.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	10.	45.	60.	10.	37.	31.	29.	24.
NI	PPM-S	15.	18.	180.	9.	9.	14.	4.	<4.
PB	PPM-S	13.	32.	910.	<8.	<8.	350.	10.	1000.
SC	PPM-S	<4.	15.	24.	<4.	5.	7.	5.	5.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	27.	45.	94.	7.	38.	390.	18.	22.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	21.	16.	<8.	20.	24.	11.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	63.	90.	160.	5.	20.	47.	18.	16.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	4.	13.	23.	5.	15.	36.	8.	4.
YB	PPM-S	<2.	2.	2.	<2.	2.	5.	<2.	<2.
ZN	PPM-S	59.	270.	1800.	31.	69.	52.	22.	98.
ZR	PPM-S	-	-	-	-	-	-	-	-

43

FIELD NO.		85KG018	85KG019	85KG020	85KG021	85KG022	85KG023	85KG024	85KG025
AL	%-S	1.6	8.9	0.90	7.0	0.27	1.2	3.9	1.5
CA	%-S	0.16	0.05	0.1	0.94	0.05	0.16	0.11	0.11
FE	%-S	3.6	1.8	12.	6.6	1.2	2.1	2.1	3.2
K	%-S	0.7	4.2	0.3	0.3	<0.1	0.3	1.6	0.6
MG	%-S	0.04	0.29	0.05	2.4	0.02	0.14	0.19	0.08
NA	%-S	0.05	0.09	0.02	0.03	0.02	0.02	0.04	0.03
P	%-S	0.09	0.02	0.11	0.25	0.02	0.05	0.04	0.05
TI	%-S	0.06	0.23	0.01	0.36	<0.01	0.04	0.16	0.09
MN	PPM-S	840.	88.	540.	750.	110.	240.	160.	65.
AG	PPM-S	26.	<4.	<4.	7.	<4.	8.	<4.	9.
AS	PPM-S	4400.	290.	1700.	600.	220.	1200.	350.	1100.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	86.	570.	45.	87.	26.	240.	300.	120.
BE	PPM-S	<2.	2.	4.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	7.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	49.	98.	<8.	36.	<8.	67.	63.	36.
CO	PPM-S	3.	3.	21.	30.	3.	<2.	5.	<2.
CR	PPM-S	17.	82.	13.	660.	4.	15.	34.	18.
CU	PPM-S	44.	35.	60.	54.	4.	84.	10.	23.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	20.	<8.	16.	<8.	<8.	8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	18.	50.	<4.	19.	<4.	23.	28.	14.
LI	PPM-S	7.	15.	13.	130.	14.	50.	22.	25.
MO	PPM-S	<4.	<4.	5.	<4.	<4.	<4.	<4.	11.
NP	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	26.	45.	<8.	24.	<8.	31.	30.	18.
NI	PPM-S	<4.	16.	64.	280.	8.	11.	23.	17.
PB	PPM-S	2100.	26.	40.	78.	15.	30.	11.	23.
SC	PPM-S	6.	15.	12.	25.	<4.	7.	7.	5.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	74.	17.	15.	64.	5.	47.	56.	75.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	21.	<8.	<8.	<8.	<8.	14.	9.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	18.	62.	16.	180.	<4.	17.	28.	18.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	7.	12.	13.	15.	<4.	6.	9.	7.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	290.	36.	330.	310.	48.	12.	30.	29.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85KG026	85KG027	85KG028	85KG029	85KG030	85KG031	85KG032
AL	%-S	1.4	7.7	1.1	6.8	0.22	0.55	0.39
CA	%-S	0.33	0.14	0.09	0.19	13.	0.18	36.
FE	%-S	21.	5.7	1.2	1.3	2.0	6.5	1.1
K	%-S	<0.1	3.4	0.3	2.6	<0.1	<0.1	<0.1
MG	%-S	0.09	0.35	0.01	0.04	5.1	0.69	1.8
NA	%-S	0.11	0.07	0.03	0.11	0.01	0.02	0.05
P	%-S	0.18	0.06	0.10	0.22	<0.01	0.02	0.04
TI	%-S	0.08	0.35	0.06	0.66	<0.01	0.01	0.01
MN	PPM-S	350.	74.	78.	190.	1400.	1300.	1000.
AG	PPM-S	8.	<4.	<4.	7.	<4.	19.	<4.
AS	PPM-S	7500.	580.	50.	30.	430.	1000.	330.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-
BA	PPM-S	87.	740.	390.	1400.	44.	150.	50.
BE	PPM-S	<2.	2.	5.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	60.	77.	21.	140.	<8.	<8.	<8.
CO	PPM-S	20.	3.	<2.	<2.	28.	71.	23.
CR	PPM-S	25.	68.	15.	43.	520.	1200.	560.
CU	PPM-S	45.	23.	11.	14.	25.	80.	32.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	10.	18.	<8.	17.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	23.	41.	11.	110.	<4.	<4.	<4.
LI	PPM-S	34.	27.	16.	5.	55.	74.	11.
MO	PPM-S	5.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-
ND	PPM-S	31.	37.	13.	80.	<8.	<8.	<8.
NI	PPM-S	67.	11.	<4.	10.	450.	940.	430.
PB	PPM-S	18.	<8.	<8.	89.	58.	62.	<8.
SC	PPM-S	17.	13.	<4.	10.	<4.	<4.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	180.	35.	100.	240.	280.	22.	330.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	15.	19.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	60.	53.	52.	230.	10.	19.	20.
W	PPM-S	-	-	-	-	-	-	-
Y	PPM-S	23.	8.	5.	45.	<4.	<4.	<4.
YB	PPM-S	3.	<2.	<2.	3.	<2.	<2.	<2.
ZN	PPM-S	350.	39.	17.	28.	34.	180.	110.
ZR	PPM-S	-	-	-	-	-	-	-

FIELD NO.		85KG033	85KG034	85KG035	85KG036	85KG037	85KG038	85KG039	85KG041
AL	%-S	0.62	0.25	0.59	5.0	1.7	1.1	0.17	1.1
CA	%-S	16.	0.45	0.09	0.36	0.06	0.04	0.11	0.26
FE	%-S	2.9	3.3	0.72	19.	0.57	0.14	1.1	2.4
K	%-S	0.3	0.1	0.2	1.5	0.5	0.4	<0.1	0.2
MG	%-S	8.0	0.17	0.01	0.02	<0.01	<0.01	0.07	0.02
NA	%-S	0.02	0.03	0.02	0.21	0.04	0.03	0.03	0.03
P	%-S	<0.01	0.02	0.09	0.55	0.06	0.03	<0.01	0.35
TI	%-S	0.01	<0.01	0.03	1.4	0.06	0.09	<0.01	0.05
MN	PPM-S	760.	[redacted] 35000	110.	44.	130.	57.	[redacted] 21000	190.
AG	PPM-S	<4.	31.	<4.	<4.	<4.	<4.	<4.	6.
AS	PPM-S	290.	1900.	30.	510.	20.	<20.	60.	60.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	53.	280.	[redacted] 3100	220.	340.	290.	1300.	1100.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	73.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	<8.	<8.	10.	110.	22.	15.	12.	17.
CO	PPM-S	39.	96.	2.	3.	<2.	<2.	2.	<2.
CR	PPM-S	940.	920.	8.	150.	29.	14.	8.	26.
CU	PPM-S	22.	400.	16.	28.	6.	3.	12.	5.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	17.	<8.	24.	<8.	<8.	10.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	<4.	8.	64.	17.	12.	8.	15.
LI	PPM-S	6.	12.	20.	4.	<4.	<4.	9.	5.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	<8.	<8.	<8.	69.	16.	11.	11.	21.
NI	PPM-S	710.	[redacted] 1400	<4.	<4.	<4.	<4.	10.	<4.
PB	PPM-S	380.	[redacted] 2900	32.	<8.	<8.	<8.	270.	<8.
SC	PPM-S	6.	<4.	<4.	13.	<4.	<4.	<4.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	500.	79.	55.	210.	52.	32.	87.	200.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	10.	<8.	9.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	25.	9.	28.	470.	32.	26.	16.	52.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	4.	25.	6.	5.	9.	12.
YB	PPM-S	<2.	<2.	<2.	2.	<2.	<2.	<2.	<2.
ZN	PPM-S	48.	[redacted] 12000	24.	30.	<8.	<8.	[redacted] 410	31.
ZR	PPM-S	-	-	-	-	-	-	-	-

9h

FIELD NO.		85KG042	85KG044	85KG045	85KG046	85KG048	85KG049	85KG050	85KG051
AL	%-S	1.4	1.6	0.98	7.9	1.8	0.27	0.56	8.1
CA	%-S	0.25	0.29	0.17	1.7	0.09	0.02	0.07	4.0
FE	%-S	0.48	0.83	0.67	1.6	0.76	0.09	0.15	7.1
K	%-S	0.4	0.4	0.2	2.3	1.4	<0.1	0.1	0.9
MG	%-S	0.06	0.04	<0.01	0.86	0.18	0.02	0.1	2.9
NA	%-S	0.03	0.06	0.05	2.9	0.06	0.01	0.02	4.0
P	%-S	0.20	0.29	0.20	0.04	0.03	<0.01	<0.01	0.14
TI	%-S	0.05	0.07	0.04	0.15	0.06	<0.01	0.11	1.5
MN	PPM-S	200.	220.	150.	320.	190.	220.	16.	[redacted] 1300
AG	PPM-S	9.	7.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	50.	100.	90.	<20.	50.	<20.	<20.	20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	380.	800.	820.	[redacted] 1100	690.	92.	72.	660.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	10.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	27.	31.	15.	22.	30.	<8.	16.	28.
CO	PPM-S	<2.	2.	<2.	5.	2.	<2.	<2.	29.
CR	PPM-S	28.	31.	20.	30.	18.	3.	12.	200.
CU	PPM-S	12.	66.	68.	2.	23.	<2.	3.	45.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	15.	<8.	<8.	<8.	19.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	20.	19.	9.	15.	14.	<4.	9.	16.
LI	PPM-S	61.	34.	4.	25.	22.	220.	43.	48.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	19.	21.	12.	14.	16.	<8.	<8.	28.
NI	PPM-S	6.	6.	<4.	12.	6.	<4.	<4.	56.
PB	PPM-S	78.	97.	61.	12.	17.	<8.	<8.	<8.
SC	PPM-S	<4.	<4.	<4.	4.	5.	<4.	13.	44.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	85.	210.	170.	290.	67.	16.	22.	[redacted] 340
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	69.	80.	46.	26.	37.	<4.	16.	330.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	24.	16.	6.	9.	5.	<4.	19.	43.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	5.
ZN	PPM-S	73.	48.	10.	28.	46.	<8.	13.	110.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		85KG052	85KG053	85KG054	85KG055	85KG057	85KG058	85KG059	85KG060
AL	%-S	1.0	2.4	0.45	0.29	6.5	0.53	1.6	2.2
CA	%-S	0.03	1.1	0.03	0.02	0.24	0.45	0.78	0.13
FE	%-S	0.27	1.5	0.31	0.30	0.90	0.29	1.0	0.1
K	%-S	1.	1.4	0.3	0.1	3.0	0.2	1.2	2.6
MG	%-S	0.02	0.36	0.01	0.01	0.43	0.04	0.08	0.03
NA	%-S	0.03	0.05	0.02	0.01	0.04	0.02	0.03	0.03
P	%-S	<0.01	0.51	<0.01	<0.01	0.18	0.03	0.44	0.04
TI	%-S	<0.01	0.13	<0.01	<0.01	0.22	<0.01	0.04	<0.01
[redacted]	PPM-S	28.	70.	51.	18.	28.	[redacted]	71.	31.
[redacted]	PPM-S	[redacted] 100	20.	22.	21.	<4.	70.	33.	64.
AS	PPM-S	<20.	140. 1100	30.	<20.	80.	40.	70.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20. 910	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
[redacted]	PPM-S	370. 30	[redacted] 18	74. 86	82. 20	[redacted] L2	200. 9.	500.	320.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	<8.	25.	<8.	<8.	56.	<8.	10.	<8.
CO	PPM-S	<2.	2.	<2.	<2.	<2.	<2.	3.	<2.
CR	PPM-S	3.	60.	3.	4.	100.	5.	19.	3.
CU	PPM-S	7.	89.	8.	<2.	28.	12.	44.	<2.
FU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	<8.	13.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	20.	<4.	<4.	35.	<4.	7.	<4.
LI	PPM-S	230.	20.	200.	210.	26.	230.	180.	160.
MO	PPM-S	<4.	<4.	<4.	<4.	6.	<4.	<4.	<4.
NB	PPM-S	-	-	-	-	-	-	-	-
ND	PPM-S	<8.	18.	<8.	<8.	29.	<8.	9.	<8.
NI	PPM-S	9.	29.	7.	8.	6.	9.	26.	<4.
[redacted]	PPM-S	<8.	[redacted] 340	<8.	<8.	17.	69.	26.	10.
SC	PPM-S	<4.	<4.	<4.	<4.	9.	<4.	<4.	<4.
SN	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
SR	PPM-S	67.	200.	45.	62.	82.	110.	690.	93.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	11.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
[redacted]	PPM-S	<4.	210.	4.	<4.	[redacted] 470	13.	170.	<4.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	19.	<4.	<4.	15.	<4.	10.	<4.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
[redacted]	PPM-S	37.	[redacted] 380	34.	18.	30.	60.	86.	11.
ZR	PPM-S	-	-	-	-	-	-	-	-

8 h

FIELD NO.		85KG061	85TC153
AL	%-S	6.7	0.20
CA	%-S	0.17	2.5
FE	%-S	0.53	2.2
K	%-S	3.1	<0.1
MG	%-S	0.43	0.20
NA	%-S	0.05	0.02
P	%-S	0.12	0.01
TI	%-S	0.34	<0.01
MN	PPM-S	33.	1400.
AG	PPM-S	6.	<4.
[redacted]	PPM-S	30.	[redacted] 820
AU	PPM-S	<20.	<20.
B	PPM-S	-	-
[redacted]	PPM-S	[redacted] 1300	89.
BE	PPM-S	3.	<2.
BI	PPM-S	<20.	<20.
CD	PPM-S	<4.	<4.
CE	PPM-S	62.	<8.
CO	PPM-S	<2.	16.
CR	PPM-S	130.	130.
CU	PPM-S	20.	24.
EU	PPM-S	<4.	<4.
GA	PPM-S	18.	<8.
GE	PPM-S	-	-
HO	PPM-S	<8.	<8.
LA	PPM-S	41.	<4.
LI	PPM-S	39.	26.
MO	PPM-S	5.	<4.
NB	PPM-S	-	-
ND	PPM-S	35.	<8.
[redacted]	PPM-S	5.	[redacted] 510
PB	PPM-S	37.	28.
SC	PPM-S	12.	<4.
SN	PPM-S	<40.	<40.
SR	PPM-S	110.	26.
TA	PPM-S	<80.	<80.
TH	PPM-S	13.	<8.
U	PPM-S	<200.	<200.
V	PPM-S	170.	44.
W	PPM-S	-	-
Y	PPM-S	11.	<4.
YB	PPM-S	<2.	<2.
ZN	PPM-S	<8.	140.
ZR	PPM-S	-	-

49

FIELD NO.		86TC001	86TC002	86TC003	86TC004	86TC005	86TC006	86TC007	86TC008
AL	%-S	9.4	5.6	4.7	8.9	9.2	9.9	7.0	8.9
CA	%-S	1.1	3.7	3.2	5.2	1.2	21.	5.0	14.
FE	%-S	2.2	13.	8.2	3.0	2.2	4.6	8.2	5.5
K	%-S	9.8	5.0	3.6	7.2	9.1	1.3	4.9	3.2
MG	%-S	0.67	2.6	2.9	2.6	1.4	0.1	3.5	1.9
NA	%-S	0.61	0.25	0.21	0.35	0.36	0.07	0.33	0.34
P	%-S	0.28	0.09	0.12	0.22	0.11	0.04	0.1	0.11
TI	%-S	0.42	0.26	0.40	0.37	0.38	0.33	0.43	0.44
MN	PPM-S	230.	1100.	1000.	2100.	540.	2600.	3200.	5200.
AG	PPM-S	6.	52.	210.	18.	32.	17.	33.	<4.
AS	PPM-S	30.	90.	100.	20.	<20.	<20.	<20.	50.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	9200.	5500.	4300.	7400.	6400.	1800.	390.	4200.
BE	PPM-S	<2.	<2.	<2.	3.	<2.	<2.	2.	2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	6.	5.	15.	<4.	6.	9.	<4.
CE	PPM-S	120.	55.	110.	90.	94.	36.	130.	130.
CO	PPM-S	9.	27.	26.	15.	8.	4.	17.	6.
CR	PPM-S	82.	100.	120.	110.	120.	39.	130.	480.
CU	PPM-S	7000.	22000.	70000.	3300.	5000.	5200.	11000.	1200.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	16.	11.	13.	21.	19.	25.	18.	27.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	64.	30.	60.	50.	53.	16.	67.	72.
LI	PPM-S	17.	10.	15.	21.	25.	<4.	29.	17.
MO	PPM-S	<4.	10.	4.	<4.	<4.	<4.	20.	<4.
NB	PPM-S	10.	<8.	17.	12.	10.	<8.	14.	<8.
ND	PPM-S	60.	27.	41.	39.	40.	15.	57.	56.
NI	PPM-S	18.	38.	48.	23.	14.	<4.	21.	4.
PR	PPM-S	20.	46.	22.	26.	15.	<8.	17.	61.
SC	PPM-S	15.	11.	15.	13.	14.	6.	22.	22.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	980.	770.	590.	760.	700.	200.	630.	420.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	17.	10.	9.	16.	15.	<8.	16.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	300.	310.	300.	330.	300.	120.	230.	490.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	45.	27.	28.	35.	27.	39.	48.	68.
YB	PPM-S	5.	2.	3.	4.	3.	4.	5.	8.
ZN	PPM-S	470.	3500.	1900.	4900.	650.	580.	9700.	1600.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC009	86TC010	86TC011	86TC012	86TC013	86TC014	86TC015	86TC016
AL	%-S	8.4	0.89	0.14	7.6	0.19	8.7	0.11	0.37
CA	%-S	1.9	0.05	0.05	11.	0.59	9.2	0.1	0.06
FE	%-S	5.2	0.28	0.25	13.	0.20	7.5	0.26	0.13
K	%-S	7.1	0.4	<0.1	3.2	<0.1	0.2	<0.1	0.2
MG	%-S	1.4	0.07	0.16	0.18	0.04	4.7	0.03	0.04
NA	%-S	0.22	0.02	<0.01	0.23	0.02	2.9	0.01	0.01
P	%-S	0.13	0.01	<0.01	0.13	<0.01	0.11	0.02	0.02
TI	%-S	0.37	0.04	0.01	0.26	0.01	1.0	<0.01	0.02
MN	PPM-S	780.	53.	77.	2400.	35.	1200.	82.	82.
AG	PPM-S	15.	<4.	<4.	40.	<4.	<4.	<4.	<4.
AS	PPM-S	50.	40.	<20.	200.	<20.	<20.	<20.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	_	_	_	_	_	_	_	_
BA	PPM-S	5400.	310.	56.	5200.	160.	740.	77.	220.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	32.	<4.	<4.	9.	<4.	<4.	<4.	<4.
CE	PPM-S	110.	<8.	<8.	30.	<8.	22.	8.	<8.
CO	PPM-S	32.	<2.	<2.	19.	<2.	46.	<2.	<2.
CR	PPM-S	89.	14.	4.	58.	5.	300.	4.	9.
CU	PPM-S	46000.	170.	30.	45000.	160.	30.	25.	10.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	18.	<8.	<8.	19.	<8.	16.	<8.	<8.
GE	PPM-S	_	_	_	_	_	_	_	_
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	63.	6.	<4.	16.	13.	8.	7.	<4.
LI	PPM-S	28.	30.	10.	5.	4.	25.	7.	<4.
MO	PPM-S	18.	<4.	<4.	17.	<4.	<4.	<4.	<4.
NB	PPM-S	11.	<8.	<8.	<8.	<8.	10.	<8.	<8.
ND	PPM-S	51.	<8.	<8.	11.	13.	15.	<8.	<8.
NI	PPM-S	22.	<4.	<4.	13.	<4.	210.	<4.	<4.
PB	PPM-S	20.	<8.	<8.	29.	<8.	14.	<8.	<8.
SC	PPM-S	14.	<4.	<4.	8.	<4.	35.	<4.	<4.
SN	PPM-S	<20.	<20.	<20.	40.	<20.	<20.	<20.	<20.
SR	PPM-S	640.	15.	6.	670.	24.	260.	5.	11.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	12.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	200.	24.	5.	220.	5.	230.	5.	10.
W	PPM-S	_	_	_	_	_	_	_	_
Y	PPM-S	41.	<4.	<4.	37.	5.	29.	4.	<4.
YB	PPM-S	4.	<2.	<2.	4.	<2.	3.	<2.	<2.
ZN	PPM-S	9700.	61.	17.	6600.	51.	100.	10.	<4.
ZR	PPM-S	_	_	_	_	_	_	_	_

FIELD NO.		86TC017	86TC018	86TC019	86TC022	86TC023	86TC024	86TC026	86TC027
AL	%-S	7.0	0.37	9.7	- *1	1.4	10.	0.73	1.2
CA	%-S	1.5	2.5	8.8	- *1	0.39	0.72	0.13	0.06
FE	%-S	1.7	0.17	3.1	- *1	11.	4.4	4.4	4.8
K	%-S	4.2	0.1	3.9	- *1	0.6	3.8	0.3	0.4
MG	%-S	0.20	0.09	3.3	- *1	0.11	1.2	0.11	0.19
NA	%-S	2.1	0.05	0.70	- *1	0.02	0.11	0.01	0.01
P	%-S	0.08	0.01	0.05	- *1	0.13	0.05	0.11	0.03
TI	%-S	0.24	0.02	0.40	- *1	0.04	0.46	0.06	0.08
MN	PPM-S	340.	48.	870.	- *1	13000.	720.	69.	31.
AG	PPM-S	<4.	<4.	<4.	- *1	19.	<4.	6.	<4.
AS	PPM-S	<20.	<20.	30.	- *1	2000.	50.	150.	120.
AU	PPM-S	<20.	<20.	<20.	- *1	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	2000.	150.	2700.	- *1	270.	370.	430.	560.
BE	PPM-S	3.	<2.	2.	- *1	<2.	3.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	- *1	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	- *1	14.	<4.	11.	<4.
CE	PPM-S	78.	<8.	91.	- *1	24.	110.	<8.	<8.
CO	PPM-S	3.	<2.	12.	- *1	17.	20.	3.	4.
CR	PPM-S	4.	7.	58.	- *1	20.	120.	20.	28.
CU	PPM-S	7.	10.	10.	- *1	370.	23.	990.	160.
EU	PPM-S	<4.	<4.	<4.	- *1	<4.	<4.	<4.	<4.
GA	PPM-S	17.	<8.	24.	- *1	11.	24.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	- *1	<8.	<8.	<8.	<8.
LA	PPM-S	43.	<4.	50.	- *1	14.	63.	5.	5.
LI	PPM-S	28.	7.	35.	- *1	5.	32.	4.	7.
MO	PPM-S	<4.	<4.	<4.	- *1	35.	<4.	35.	17.
NB	PPM-S	10.	<8.	11.	- *1	<8.	12.	<8.	<8.
ND	PPM-S	39.	<8.	42.	- *1	15.	56.	9.	<8.
NI	PPM-S	4.	<4.	42.	- *1	160.	49.	54.	94.
PB	PPM-S	26.	<8.	21.	- *1	7000.	17.	150.	28.
SC	PPM-S	6.	<4.	16.	- *1	<4.	18.	<4.	<4.
SN	PPM-S	<20.	<20.	<20.	- *1	<20.	<20.	<20.	<20.
SR	PPM-S	190.	54.	440.	- *1	49.	28.	110.	22.
TA	PPM-S	<80.	<80.	<80.	- *1	<80.	<80.	<80.	<80.
TH	PPM-S	24.	<8.	12.	- *1	<8.	16.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	- *1	<200.	<200.	<200.	<200.
V	PPM-S	27.	18.	89.	- *1	260.	78.	340.	590.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	27.	<4.	22.	- *1	15.	25.	18.	8.
YB	PPM-S	3.	<2.	3.	- *1	<2.	3.	<2.	<2.
ZN	PPM-S	55.	5.	84.	- *1	5900.	85.	310.	460.
ZR	PPM-S	-	-	-	-	-	-	-	-

25

FIELD NO.		86TC028	86TC029	86TC030	86TC031	86TC032	86TC033	86TC034	86TC035
AL	%-S	0.36	6.5	2.6	4.0	0.68	1.4	1.4	0.26
CA	%-S	0.01	0.14	0.22	2.1	0.12	0.33	0.1	0.37
FE	%-S	1.5	2.7	2.2	2.9	0.76	1.7	1.6	5.0
K	%-S	0.1	2.8	1.1	1.8	0.2	0.6	0.5	0.1
MG	%-S	0.03	0.25	0.1	0.25	0.11	0.05	0.06	0.02
NA	%-S	0.01	0.07	0.04	0.05	0.07	0.03	0.02	0.06
P	%-S	0.17	0.04	0.09	0.45	0.01	0.16	0.07	0.09
TI	%-S	0.05	0.26	0.08	0.18	0.03	0.04	0.05	0.01
MN	PPM-S	61.	1700.	2200.	7500.	110.	710.	49.	340.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	11.	7.	540.
AS	PPM-S	30.	40.	140.	200.	<20.	150.	210.	1300.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	140.	1700.	470.	750.	94.	360.	410.	40.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	11.	93.	65.	40.	<8.	11.	15.	<8.
CO	PPM-S	<2.	9.	3.	5.	3.	2.	<2.	<2.
CR	PPM-S	8.	58.	22.	43.	5.	11.	20.	6.
CU	PPM-S	35.	10.	6.	99.	5.	72.	32.	310.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	15.	8.	15.	<8.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	8.	44.	25.	26.	<4.	10.	10.	7.
LI	PPM-S	7.	15.	6.	8.	5.	9.	14.	12.
MO	PPM-S	5.	<4.	<4.	10.	<4.	<4.	8.	26.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	40.	27.	19.	<8.	9.	<8.	<8.
NI	PPM-S	6.	38.	9.	26.	5.	15.	9.	<4.
PB	PPM-S	24.	28.	130.	1300.	12.	580.	590.	22000.
SC	PPM-S	<4.	9.	4.	7.	<4.	<4.	<4.	<4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	50.
SR	PPM-S	25.	38.	23.	100.	15.	34.	25.	18.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	18.	13.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	120.	51.	21.	350.	15.	69.	130.	80.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	15.	13.	18.	<4.	7.	6.	<4.
YB	PPM-S	<2.	2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	290.	130.	190.	520.	25.	260.	200.	540.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC036	86TC037	86TC038	86TC039	86TC040
AL	%-S	0.91	0.66	1.6	0.29	4.9
CA	%-S	0.27	0.11	0.55	0.06	5.1
FE	%-S	1.0	3.3	1.8	2.0	5.6
K	%-S	0.4	0.3	0.6	0.1	0.1
MG	%-S	0.03	0.03	0.06	0.02	3.6
NA	%-S	0.02	0.02	0.02	0.02	0.02
P	%-S	0.12	0.07	0.27	0.03	0.14
TI	%-S	0.03	0.02	0.05	0.02	0.18
MN	PPM-S	1500.	500.	2100.	540.	3100.
AG	PPM-S	12.	330.	12.	53.	<4.
AS	PPM-S	80.	500.	110.	450.	210.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-
BA	PPM-S	220.	81.	330.	33.	97.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	12.	<4.	<4.	<4.
CE	PPM-S	<8.	<8.	16.	<8.	20.
CO	PPM-S	<2.	<2.	<2.	<2.	63.
CR	PPM-S	9.	14.	29.	5.	690
CU	PPM-S	130.	510.	110.	330.	31.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	<8.	12.
GE	PPM-S	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	5.	<4.	10.	<4.	11.
LI	PPM-S	13.	12.	10.	10.	95.
MO	PPM-S	<4.	19.	5.	8.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	9.	<8.	12.	<8.	12.
NI	PPM-S	12.	15.	10.	<4.	390.
PB	PPM-S	780.	4600.	1300.	9100.	28.
SC	PPM-S	<4.	<4.	<4.	<4.	23.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	25.	14.	55.	4.	270.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.
V	PPM-S	55.	110.	130.	16.	130.
W	PPM-S	-	-	-	-	-
Y	PPM-S	4.	<4.	8.	<4.	10.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	270.	1600.	470.	330.	270.
ZR	PPM-S	-	-	-	-	-

FIELD NO.		86TC041	86TC042	86TC043	86TC044	86TC045	86TC046	86TC047	86TC048
AL	%-S	0.37	0.90	0.91	0.36	0.86	1.5	0.76	0.79
CA	%-S	0.18	2.5	6.6	0.07	3.5	38.	41.	5.8
FE	%-S	21.	4.4	5.4	4.6	14.	0.55	0.29	9.9
K	%-S	0.2	0.4	0.4	0.2	0.4	0.6	0.3	0.4
MG	%-S	0.07	0.07	0.18	0.02	0.12	0.40	0.22	0.12
NA	%-S	0.02	0.02	0.03	0.02	0.07	0.03	0.02	0.1
P	%-S	0.09	0.03	0.17	0.01	0.04	0.02	0.01	<0.01
TI	%-S	0.01	0.03	0.04	0.02	0.02	0.06	0.03	0.02
MN	PPM-S	9200.	4400.	59000.	160.	>100000.	5600.	3400.	>100000.
AG	PPM-S	410.	11.	12.	39.	97.	<4.	<4.	82.
AS	PPM-S	7500.	970.	380.	1600.	200.	<20.	<20.	90.
AU	PPM-S	-	-	-	-	-	-	-	-
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	57.	180.	150.	44.	120.	260.	150.	100.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	14.	5.	7.	4.	85.	<4.	<4.	99.
CE	PPM-S	<8.	<8.	13.	<8.	22.	19.	14.	17.
CO	PPM-S	9.	11.	9.	<2.	8.	3.	3.	4.
CR	PPM-S	7.	73.	19.	120.	19.	13.	5.	21.
CU	PPM-S	720.	240.	72.	110.	88.	10.	<2.	45.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	9.	<8.	42.	<8.	<9.	9.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	5.	5.	9.	<4.	20.	9.	5.	19.
LI	PPM-S	<4.	7.	5.	9.	5.	6.	<4.	6.
MO	PPM-S	39.	17.	26.	4.	<4.	<4.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<9.	<8.	9.	9.
ND	PPM-S	<8.	<8.	<8.	<8.	12.	<8.	<8.	9.
NI	PPM-S	49.	69.	70.	10.	15.	4.	4.	20.
PB	PPM-S	72000.	1000.	1400.	3100.	10000.	180.	67.	5900.
SC	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
SN	PPM-S	100.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	19.	47.	250.	19.	510.	570.	790.	610.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	19.	72.	150.	39.	25.	14.	20.	19.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	12.	<4.	17.	10.	7.	24.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	1800.	850.	1600.	650.	11000.	290.	430.	31000.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC049	86TC050	86TC051	86TC052	86TC053	86TC054	86TC055	86TC056
AL	%-S	1.4	1.8	0.77	3.4	1.6	1.3	0.23	0.82
CA	%-S	36.	5.0	1.0	0.95	0.12	29.	0.18	0.42
FE	%-S	0.83	2.7	9.2	12.	2.4	0.96	0.76	0.32
K	%-S	0.6	0.9	0.4	1.3	0.7	0.6	0.1	0.4
MG	%-S	0.28	0.69	0.14	0.25	0.13	0.26	0.04	0.14
NA	%-S	0.03	0.33	0.09	0.04	0.02	0.02	0.01	0.02
P	%-S	0.02	0.01	0.29	0.39	0.03	0.12	0.01	<0.01
TI	%-S	0.06	0.07	0.03	0.13	0.07	0.04	0.11	0.06
MN	PPM-S	3200.	>100000.	89000.	340.	170.	1300.	220.	69.
AG	PPM-S	<4.	37.	56.	35.	<4.	<4.	<4.	<4.
AS	PPM-S	<20.	70.	810.	560.	210.	90.	110.	50.
AU	PPM-S	-	-	-	-	-	-	-	-
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	250.	240.	93.	470.	300.	160.	710.	390.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	22.	40.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	13.	31.	19.	20.	13.	16.	8.	<8.
CO	PPM-S	5.	15.	5.	10.	<2.	4.	<2.	<2.
CR	PPM-S	8.	34.	14.	77.	16.	15.	7.	9.
CU	PPM-S	7.	4.	190.	520.	55.	25.	31.	11.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	9.	<8.	46.	9.	<8.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	8.	27.	13.	15.	10.	8.	6.	<4.
LI	PPM-S	7.	19.	9.	13.	4.	25.	8.	5.
MO	PPM-S	<4.	10.	100.	48.	33.	<4.	30.	16.
NB	PPM-S	<8.	9.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	17.	11.	17.	10.	<8.	<8.	<8.
NI	PPM-S	8.	48.	25.	230.	45.	20.	23.	8.
PB	PPM-S	100.	2700.	960.	270.	98.	20.	190.	21.
SC	PPM-S	<4.	<4.	<4.	5.	<4.	<4.	<4.	<4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	410.	1100.	800.	330.	15.	530.	22.	13.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	22.	35.	79.	980.	540.	60.	83.	340.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	12.	34.	15.	24.	5.	17.	<4.	<4.
YB	PPM-S	<2.	<2.	<2.	3.	<2.	<2.	<2.	<2.
ZN	PPM-S	150.	25000.	5000.	730.	120.	83.	23.	5.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.	86TC057	86TC058	86TC059	86TC060	86TC061	86TC062	86TC063	86TC065
AL %	1.0	1.8	4.3	0.36	0.50	2.0	0.20	8.3
CA %	0.03	0.75	11.	31.	31.	0.78	0.17	1.3
FE %	1.7	5.2	4.4	3.9	2.9	15.	6.5	1.1
K %	0.5	0.9	1.4	<0.1	0.2	0.5	<0.1	3.2
MG %	0.12	0.13	4.3	0.06	0.14	0.23	0.01	0.66
NA %	0.01	0.03	1.5	0.02	0.03	0.01	0.01	2.2
P %	<0.01	0.30	0.10	0.03	0.13	0.19	0.04	0.04
TI %	0.07	0.06	0.34	0.02	0.02	0.09	<0.01	0.12
MN PPM	56.	160.	1200.	33000.	28000.	21000.	2200.	290.
MO PPM	<4.	10.	<4.	300.	35.	790.	240.	<4.
AS PPM	80.	780.	<20.	460.	800.	7800.	2900.	70.
AU PPM	-	-	-	-	-	-	-	-
BA PPM	-	-	-	-	-	-	-	-
BE PPM	420.	720.	860.	230.	620.	95.	48.	1600.
BI PPM	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
CD PPM	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CO PPM	<4.	<4.	<4.	53.	20.	17.	12.	<4.
CR PPM	<8.	16.	26.	10.	9.	26.	<8.	18.
CU PPM	2.	6.	31.	4.	4.	7.	5.	4.
GA PPM	13.	44.	460.	6.	5.	33.	5.	11.
GE PPM	25.	160.	18.	170.	65.	1000.	540.	25.
HG PPM	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
LA PPM	<8.	<8.	11.	28.	21.	23.	<8.	13.
LI PPM	-	-	-	-	-	-	-	-
MO PPM	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
NB PPM	6.	10.	13.	5.	5.	18.	4.	15.
NI PPM	5.	7.	15.	5.	<4.	6.	<4.	13.
PB PPM	25.	130.	<4.	13.	8.	40.	8.	<4.
SB PPM	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
SN PPM	<8.	9.	18.	<8.	<8.	14.	<8.	12.
SR PPM	31.	170.	44.	8.	81.	25.	10.	8.
TH PPM	84.	270.	32.	7700.	1700.	61000.	10000.	56.
U PPM	<4.	<4.	28.	<4.	<4.	<4.	<4.	4.
W PPM	<20.	<20.	<20.	<20.	<20.	130.	<20.	<20.
ZR PPM	5.	43.	230.	140.	260.	29.	8.	360.
TA PPM	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH PPM	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U PPM	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V PPM	300.	690.	120.	63.	71.	220.	20.	25.
W PPM	-	-	-	-	-	-	-	-
Y PPM	<4.	8.	13.	10.	24.	17.	<4.	9.
YB PPM	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZR PPM	85.	560.	82.	4500.	2800.	4100.	2000.	130.
ZR PPM	-	-	-	-	-	-	-	-

FIELD NO.		86TC066	86TC067	86TC069	86TC072	86TC073	86TC074	86TC077	86TC078
AL	%-S	1.2	0.44	0.54	0.07	0.51	0.67	4.4	7.0
CA	%-S	37.	0.11	0.04	0.04	15.	0.03	0.03	4.7
FE	%-S	0.48	3.1	7.0	1.1	9.5	1.7	4.7	4.5
K	%-S	0.4	0.2	0.2	<0.1	0.2	0.8	2.2	3.6
MG	%-S	0.45	0.03	0.04	<0.01	0.07	0.03	0.30	5.9
NA	%-S	0.18	0.02	0.06	0.02	0.05	0.04	0.05	0.79
P	%-S	0.07	<0.01	0.01	<0.01	7.4	0.02	0.04	0.25
TI	%-S	0.07	<0.01	<0.01	<0.01	<0.01	0.01	0.07	0.42
MN	PPM-S	470.	79.	69.	97.	57000.	140.	180.	1600.
AG	PPM-S	<4.	34.	18.	73.	130.	14.	100.	<4.
AS	PPM-S	<20.	630.	1200.	5100.	710.	420.	560.	220.
AU	PPM-S	-	-	-	-	-	-	-	-
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	340.	52.	53.	20.	44.	130.	440.	2300.
BE	PPM-S	<2.	<2.	<2.	<2.	3.	<2.	<2.	3.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	20.	9.	120.	5.	<4.	<4.
CO	PPM-S	16.	<8.	<8.	31.	20.	<8.	21.	69.
CR	PPM-S	4.	<2.	<2.	<2.	65.	<2.	<2.	22.
CU	PPM-S	13.	3.	6.	2.	12.	3.	21.	500.
GA	PPM-S	14.	85.	310.	39.	540.	160.	1100.	82.
GE	PPM-S	<4.	<4.	<4.	<4.	10.	<4.	<4.	<4.
HF	PPM-S	<8.	<8.	<8.	<8.	35.	<8.	10.	15.
HG	PPM-S	-	-	-	-	-	-	-	-
MO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	7.	<4.	<4.	20.	19.	<4.	16.	39.
LI	PPM-S	<4.	<4.	<4.	<4.	5.	5.	17.	29.
NB	PPM-S	<4.	<4.	<4.	<4.	25.	<4.	<4.	<4.
ND	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
SC	PPM-S	<8.	<8.	<8.	15.	13.	<8.	9.	41.
NI	PPM-S	4.	<4.	6.	<4.	95.	<4.	<4.	110.
PB	PPM-S	23.	2500.	4000.	4200.	540.	1700.	19000.	100.
SB	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	29.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	30.	<20.
SR	PPM-S	580.	7.	12.	21.	380.	14.	7.	360.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	23.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	10.	5.	11.	<4.	89.	9.	51.	170.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	12.	<4.	<4.	<4.	45.	<4.	<4.	28.
YB	PPM-S	<2.	<2.	<2.	<2.	3.	<2.	<2.	2.
ZN	PPM-S	25.	340.	990.	320.	6100.	160.	630.	210.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.			86TC079
AL		%-S	14.
CA		%-S	0.05
FE		%-S	6.5
K		%-S	5.0
MG		%-S	0.79
NA		%-S	0.40
P		%-S	0.06
TI		%-S	0.54
MN	PPM	-S	460.
AG	PPM	-S	<4.
AS	PPM	-S	40.
AU	PPM	-S	-
B	PPM	-S	-
BA	PPM	-S	500.
BE	PPM	-S	4.
BI	PPM	-S	<20.
CD	PPM	-S	<4.
CO	PPM	-S	130.
CR	PPM	-S	21.
CU	PPM	-S	130.
GA	PPM	-S	41.
GE	PPM	-S	<4.
HF	PPM	-S	30.
HG	PPM	-S	-
LA	PPM	-S	<8.
LI	PPM	-S	78.
MO	PPM	-S	36.
NB	PPM	-S	<4.
ND	PPM	-S	18.
NI	PPM	-S	67.
PB	PPM	-S	54.
SC	PPM	-S	44.
SN	PPM	-S	23.
SR	PPM	-S	<20.
TA	PPM	-S	130.
TH	PPM	-S	<80.
U	PPM	-S	21.
V	PPM	-S	<200.
W	PPM	-S	93.
Y	PPM	-S	-
YB	PPM	-S	11.
ZN	PPM	-S	<2.
ZR	PPM	-S	120.

SEE NEXT OR PREVIOUS PAGE FOR A CLEARER REPRODUCTION OF THIS COLUMN

FIELD NO.	86TC120	86TC121	86TC122	86TC123	86TC124
AL [illegible]	0.41	1.6	6.6	1.2	1.7
CA [illegible]	2.2	0.54	0.06	34.	2.3
FE [illegible]	26.	2.3	5.5	0.61	1.3
K [illegible]	0.2	0.5	4.2	0.5	0.4
MG [illegible]	0.09	0.17	0.41	0.58	0.33
NA [illegible]	0.51	0.03	0.22	0.06	0.19
P [illegible]	0.08	0.19	0.02	0.03	0.83
TI [illegible]	0.03	0.05	0.23	0.07	0.08
MN PPM-S	100.	170.	420.	280.	160.
AG PPM-S	630.	<4.	55.	<4.	<4.
AS PPM-S	420.	70.	1000.	<20.	<20.
AU PPM-S	<20.	<20.	<20.	<20.	<20.
B PPM-S					
BA PPM-S	89.	360.	700.	270.	250.
BE PPM-S	<2.	<2.	2.	<2.	<2.
BI PPM-S	1500.	<20.	90.	<20.	<20.
CD PPM-S	16.	7.	17.	12.	<4.
CE PPM-S	<8.	<8.	31.	19.	22.
CO PPM-S	4.	12.	2.	5.	13.
CR PPM-S	41.	29.	60.	13.	27.
CU PPM-S	1500.	190.	110.	15.	120.
EU PPM-S	<4.	<4.	<4.	<4.	<4.
GA PPM-S	<8.	<8.	25.	<8.	<8.
GE PPM-S					
HO PPM-S	<8.	<8.	<8.	<8.	<8.
LA PPM-S	8.	5.	16.	18.	14.
LI PPM-S	7.	12.	16.	5.	5.
MO PPM-S	<4.	15.	<4.	<4.	10.
NB PPM-S	<8.	<8.	8.	<8.	<8.
ND PPM-S	<8.	<8.	9.	<8.	16.
NI PPM-S	9.	240.	<4.	6.	58.
PB PPM-S	45000.	120.	2800.	19.	11.
SC PPM-S	<4.	<4.	9.	<4.	<4.
SN PPM-S	<20.	<20.	<20.	<20.	<20.
SR PPM-S	150.	43.	63.	700.	230.
TA PPM-S	<80.	<80.	<80.	<80.	<80.
TH PPM-S	<8.	<8.	<8.	<8.	<8.
U PPM-S	<200.	<200.	<200.	<200.	<200.
V PPM-S	44.	610.	98.	37.	380.
W PPM-S					
Y PPM-S	<4.	14.	<4.	12.	25.
YB PPM-S	<2.	<2.	<2.	<2.	<2.
ZN PPM-S	2500.	1100.	360.	470.	170.
ZR PPM-S					

FIELD NO.		86TC125	86TC126	86TC127	86TC128	86TC129	86TC173	86TC174	86TC175
AL	%	2.0	0.1	0.26	0.91	3.4	0.30	0.31	0.34
CA	%	2.6	0.33	0.33	4.2	2.2	0.04	0.03	0.09
FE	%	2.2	35.	27.	2.3	2.0	14.	3.3	1.5
K	%	0.3	<0.1	0.1	0.5	0.9	0.3	0.2	0.2
MG	%	0.84	0.04	0.06	3.4	1.7	0.02	0.02	0.04
NA	%	0.13	0.04	0.02	0.06	0.04	0.01	0.01	0.01
TI	%	0.71	0.22	0.04	0.17	0.38	0.01	0.06	0.08
MN	PPM	0.08	0.02	0.01	0.09	0.20	0.03	0.03	0.05
AG	PPM	500.	140.	140.	3300.	1500.	530.	170.	240.
AS	PPM	<4.	150.	42.	<4.	<4.	250.	28.	74.
AU	PPM	<20.	9300.	12000.	40.	30.	>100000.	8700.	4500.
BA	PPM	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
BE	PPM	340.	18.	43.	1700.	930.	110.	160.	50.
BI	PPM	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
CD	PPM	<20.	700.	50.	30.	<20.	310.	40.	90.
CO	PPM	<4.	290.	61.	18.	10.	60.	26.	36.
CR	PPM	37.	<8.	<8.	13.	31.	<8.	<8.	<8.
CU	PPM	7.	5.	3.	6.	9.	80.	4.	3.
GA	PPM	43.	16.	19.	12.	45.	5.	4.	7.
HG	PPM	70.	1400.	400.	20.	55.	260.	110.	120.
MO	PPM	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM	<8.	<8.	<8.	<8.	10.	<8.	<8.	<8.
RB	PPM	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM	21.	<4.	<4.	15.	22.	5.	<4.	<4.
LI	PPM	10.	<4.	6.	9.	23.	<4.	<4.	<4.
MO	PPM	7.	70.	13.	<4.	<4.	<4.	<4.	<4.
NB	PPM	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
RB	PPM	10.	<8.	<8.	<8.	15.	<8.	<8.	<8.
NI	PPM	110.	34.	<4.	19.	31.	12.	6.	<4.
PB	PPM	<8.	27000.	3700.	40.	31.	29000.	3100.	7700.
SC	PPM	<4.	<4.	<4.	<4.	5.	<4.	<4.	<4.
SR	PPM	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
TH	PPM	180.	37.	50.	57.	75.	20.	8.	12.
TL	PPM	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
U	PPM	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
V	PPM	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
W	PPM	520.	200.	48.	58.	190.	9.	23.	21.
Y	PPM	25.	<4.	<4.	14.	14.	<4.	<4.	<4.
ZN	PPM	<20.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZR	PPM	130.	10000.	5600.	2100.	770.	9000.	3300.	3000.

FIELD NO.	86TC176	86TC177	86TC178A	86TC178B	86TC179	86TC180	86TC181	86TC183
AL	1.0	1.2	0.34	2.3	4.4	5.0	1.7	1.7
CA	0.24	0.68	0.13	0.54	1.1	0.26	0.24	0.19
FE	3.6	3.9	3.2	2.3	19.	3.7	38.	21.
K	0.6	0.6	0.2	1.3	3.0	3.6	0.3	1.1
MG	0.1	0.13	0.07	0.20	1.2	0.38	0.14	0.17
NA	0.03	0.03	0.04	0.07	0.08	0.07	0.04	0.16
P	0.03	0.42	0.12	0.36	0.12	0.10	0.16	0.14
TI	0.06	0.14	0.02	0.15	0.24	0.23	0.08	0.08
MN	180.	500.	77.	89.	1400.	310.	11000.	420.
AG	<4.	69.	4.	6.	10.	14.	28.	25.
AS	60.	560.	620.	580.	930.	14000.	2600.	1300.
AU	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	420.	250.	20.	250.	780.	280.	160.	140.
BA	<2.	<2.	<2.	<2.	<2.	2.	<2.	<2.
BI	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	<8.	25.	15.	13.	11.	49.	34.	140.
CO	11.	29.	11.	28.	34.	29.	12.	<8.
CR	<2.	3.	<2.	<2.	4.	3.	8.	4.
CU	10.	23.	8.	35.	67.	410.	31.	34.
GA	83.	440.	120.	170.	720.	200.	1300.	410.
GE	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
HG	<8.	<8.	<8.	10.	19.	20.	19.	9.
HO	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	9.	16.	6.	15.	22.	20.	11.	<4.
LI	6.	5.	5.	13.	18.	29.	16.	9.
MO	27.	<4.	<4.	<4.	13.	<4.	130.	20.
NB	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	<8.	17.	8.	13.	15.	12.	<8.	<8.
NI	6.	<4.	<4.	<4.	10.	5.	7.	15.
PB	74.	4100.	290.	420.	2300.	4400.	32000.	4200.
SC	<4.	<4.	<4.	<4.	5.	16.	<4.	<4.
SE	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	42.	180.	110.	120.	120.	130.	38.	30.
TA	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	350.	44.	30.	80.	130.	170.	58.	140.
W								
Y	4.	8.	<4.	9.	8.	7.	<4.	<4.
YB	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZR	280.	520.	530.	370.	2300.	310.	7400.	5300.

FIELD NO.		86TC185	86TC186	86TC187	86TC189	86TC190	86TC191	86TC192	86TC193
AL	%-S	2.9	0.83	1.3	0.76	3.3	0.42	2.2	1.4
CA	%-S	0.04	0.23	0.07	0.12	5.5	36.	0.22	0.04
FE	%-S	14.	36.	2.0	3.1	2.0	0.43	7.1	2.3
K	%-S	1.6	0.8	1.	0.6	1.8	0.2	1.4	1.4
MG	%-S	0.26	0.05	0.08	0.07	1.0	1.3	0.18	0.11
NA	%-S	0.03	0.19	0.03	0.1	0.24	0.03	0.04	0.09
P	%-S	0.03	0.15	0.47	0.15	0.78	0.06	0.04	0.01
TI	%-S	0.09	0.03	0.06	0.06	0.19	0.03	0.08	0.08
MN	PPM-S	830.	110.	98.	120.	2400.	1200.	330.	100.
AG	PPM-S	23.	400.	91.	10.	9.	<4.	11.	27.
AS	PPM-S	1600.	12000.	4600.	190.	200.	20.	2200.	1300.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	250.	950.	270.	140.	610.	130.	280.	230.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	340.	30.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	17.	280.	<4.	<4.	32.	7.	48.	<4.
CE	PPM-S	20.	11.	25.	22.	42.	<8.	27.	<8.
CO	PPM-S	3.	5.	<2.	<2.	9.	3.	9.	<2.
CR	PPM-S	40.	30.	31.	13.	58.	7.	33.	22.
CU	PPM-S	710.	8900.	350.	220.	130.	2.	550.	110.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	13.	15.	<8.	<8.	10.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	13.	7.	15.	12.	34.	12.	18.	5.
LI	PPM-S	11.	7.	5.	6.	11.	4.	7.	5.
MO	PPM-S	<4.	7.	<4.	<4.	8.	<4.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	<8.	13.	11.	23.	<8.	13.	<8.
NI	PPM-S	<4.	11.	<4.	<4.	41.	7.	15.	<4.
PB	PPM-S	11000.	66000.	30000.	1900.	1700.	14.	1800.	4700.
SC	PPM-S	<4.	<4.	<4.	<4.	5.	<4.	5.	<4.
SN	PPM-S	<20.	20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	7.	120.	19.	44.	74.	750.	12.	12.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	46.	39.	33.	70.	220.	12.	33.	29.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	5.	<4.	24.	<4.	5.	<4.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	2100.	6900.	370.	120.	3300.	270.	4500.	190.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC194	86TC195	86TC197	86TC198	86TC199	86TC200
AL	%-S	1.9	9.8	0.27	0.41	0.94	5.5
CA	%-S	0.26	0.21	0.28	1.6	30.	0.1
FE	%-S	37.	5.3	23.	14.	1.5	1.4
K	%-S	<1.	3.5	0.8	0.5	0.1	3.1
MG	%-S	0.24	0.86	0.04	2.0	1.6	0.40
NA	%-S	<0.1	0.18	0.14	0.09	0.05	0.06
P	%-S	0.25	0.05	0.11	0.02	0.02	0.02
TI	%-S	<0.1	0.52	0.1	0.05	0.07	0.26
MN	PPM-S	86000.	770.	190.	2000.	5600.	450.
AG	PPM-S	<40.	<4.	10.	10.	7.	5.
AS	PPM-S	200.	40.	50.	780.	70.	1100.
AU	PPM-S	<200.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-
BA	PPM-S	1800.	810.	390.	160.	160.	480.
BE	PPM-S	<20.	3.	<2.	<2.	<2.	<2.
BR	PPM-S	<200.	<20.	80.	<20.	<20.	<20.
CD	PPM-S	80.	<4.	14.	29.	12.	<4.
CE	PPM-S	<80.	110.	<8.	<8.	12.	51.
CO	PPM-S	720.	18.	5.	7.	5.	2.
CR	PPM-S	20.	110.	16.	17.	11.	48.
CU	PPM-S	2000.	31.	200.	320.	57.	24.
EU	PPM-S	<40.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<80.	26.	11.	<8.	<8.	15.
GE	PPM-S	-	-	-	-	-	-
HO	PPM-S	<80.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<40.	61.	8.	<4.	15.	26.
LI	PPM-S	<40.	31.	4.	<4.	<4.	15.
MO	PPM-S	<40.	<4.	10.	4.	<4.	<4.
NB	PPM-S	<80.	13.	<8.	<8.	<8.	<8.
ND	PPM-S	<80.	54.	<8.	<8.	<8.	22.
NI	PPM-S	1300.	41.	<4.	7.	13.	<4.
PB	PPM-S	<80.	18.	59.	55.	540.	2800.
SC	PPM-S	<40.	18.	<4.	<4.	<4.	8.
SN	PPM-S	<200.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	220.	49.	270.	49.	590.	17.
TA	PPM-S	<800.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<80.	18.	11.	<8.	<8.	13.
U	PPM-S	<2000.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	120.	77.	160.	90.	53.	32.
W	PPM-S	-	-	-	-	-	-
Y	PPM-S	50.	21.	<4.	<4.	8.	12.
YB	PPM-S	<20.	2.	<2.	<2.	<2.	3.
ZN	PPM-S	30000.	180.	1600.	5100.	1400.	120.
ZR	PPM-S	-	-	-	-	-	-

64

FIELD NO.		86TC201	86TC202	86TC203	86TC204	86TC205	86TC206	86TC207	86TC210
AL	%-S	10.	11.	1.1	1.1	0.11	0.16	1.0	0.29
CA	%-S	0.08	0.07	0.11	0.09	0.03	0.12	0.16	<0.1
FE	%-S	3.4	5.0	2.9	9.6	0.45	3.1	5.8	16.
K	%-S	5.5	4.5	0.8	0.6	<0.1	<0.1	0.9	<1.
MG	%-S	0.88	0.68	0.12	0.11	0.04	0.06	0.09	<0.1
NA	%-S	0.11	0.15	0.03	0.05	0.01	0.02	0.12	<0.1
P	%-S	0.04	0.1	0.06	0.11	0.03	0.16	0.13	<0.1
TI	%-S	0.53	0.55	0.08	0.07	<0.01	<0.01	0.13	<0.1
MN	PPM-S	880.	1400.	73.	160.	71.	350.	200.	1800.
AG	PPM-S	<4.	<4.	<4.	<4.	100.	260.	200.	750.
AS	PPM-S	100.	100.	160.	230.	2500.	15000.	9700.	140000.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<200.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	1400.	620.	540.	410.	25.	25.	480.	100.
BE	PPM-S	3.	4.	<2.	<2.	<2.	<2.	<2.	<20.
BI	PPM-S	<20.	<20.	<20.	<20.	40.	230.	240.	1000.
CD	PPM-S	<4.	<4.	<4.	5.	<4.	10.	30.	260.
CE	PPM-S	130.	170.	11.	10.	<8.	<8.	<8.	<80.
CO	PPM-S	4.	16.	<2.	5.	<2.	<2.	<2.	80.
CR	PPM-S	100.	96.	23.	40.	3.	5.	14.	<20.
CU	PPM-S	10.	22.	63.	150.	35.	140.	220.	310.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<40.
GA	PPM-S	27.	30.	<8.	<8.	<8.	<8.	<8.	<80.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<80.
LA	PPM-S	69.	97.	9.	7.	<4.	<4.	7.	<40.
LI	PPM-S	21.	22.	<4.	<4.	8.	6.	7.	<40.
MO	PPM-S	<4.	<4.	20.	30.	<4.	29.	6.	<40.
NB	PPM-S	14.	19.	<8.	<8.	<8.	<8.	<8.	<80.
ND	PPM-S	51.	87.	<8.	<8.	<8.	<8.	<8.	<80.
NI	PPM-S	11.	39.	24.	32.	<4.	<4.	<4.	<40.
PB	PPM-S	15.	17.	11.	26.	38000.	74000.	20000.	100000
SC	PPM-S	19.	19.	<4.	<4.	<4.	<4.	<4.	<40.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<200.
SR	PPM-S	34.	66.	43.	57.	14.	38.	55.	<40.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<800.
TH	PPM-S	26.	24.	<8.	<8.	<8.	<8.	<8.	<80.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<2000.
V	PPM-S	81.	90.	710.	960.	7.	33.	50.	<40.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	37.	43.	5.	6.	<4.	<4.	4.	<40.
YB	PPM-S	4.	4.	<2.	<2.	<2.	<2.	<2.	<20.
ZN	PPM-S	130.	190.	230.	780.	220.	660.	1000.	38000.
ZR	PPM-S	-	-	-	-	-	-	-	-

57

FIELD NO.		86TC211	86TC212	86TC213	86TC214	86TC215	86TC216	86TC217	86TC218
AL	%-S	6.5	8.7	8.4	8.5	8.0	8.0	7.3	4.1
CA	%-S	1.3	6.3	1.6	1.5	1.3	1.6	6.1	2.0
FE	%-S	4.1	3.4	1.4	4.3	1.3	1.4	3.8	1.5
K	%-S	1.7	2.0	2.3	2.7	2.1	2.1	2.4	1.5
MG	%-S	3.5	3.6	0.66	3.7	0.66	0.67	3.8	1.1
NA	%-S	0.59	1.0	3.0	0.87	3.0	2.9	0.62	0.31
P	%-S	0.03	0.04	0.05	0.04	0.05	0.06	0.03	0.04
TI	%-S	0.28	0.41	0.15	0.37	0.15	0.15	0.35	0.20
MN	PPM-S	530.	1300.	430.	500.	380.	340.	1600.	470.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	220.	50.	20.	<20.	<20.	<20.	<20.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	500.	1300.	930.	1100.	860.	870.	1300.	1800.
BE	PPM-S	<2.	3.	2.	2.	2.	2.	2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	50.	74.	27.	66.	24.	20.	69.	44.
CO	PPM-S	15.	13.	5.	18.	5.	4.	17.	13.
CR	PPM-S	75.	82.	27.	79.	15.	17.	59.	52.
CU	PPM-S	5.	30.	11.	16.	9.	10.	34.	110.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	17.	24.	15.	22.	15.	13.	19.	11.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	33.	51.	20.	47.	18.	17.	47.	29.
LI	PPM-S	39.	22.	20.	52.	17.	17.	16.	12.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	10.
NB	PPM-S	<8.	14.	<8.	13.	<8.	<8.	16.	9.
ND	PPM-S	23.	32.	14.	34.	12.	8.	35.	23.
NI	PPM-S	36.	45.	13.	44.	12.	7.	30.	25.
PB	PPM-S	190.	61.	35.	17.	17.	30.	10.	8.
SC	PPM-S	10.	14.	5.	13.	4.	4.	11.	6.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	110.	350.	290.	120.	260.	310.	250.	130.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	11.	15.	<8.	14.	<8.	<8.	15.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	57.	81.	28.	79.	27.	27.	70.	230.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	11.	16.	11.	17.	10.	10.	18.	13.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	110.	190.	81.	66.	78.	61.	120.	68.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC219	86TC220	86TC221	86TC222	86TC223	86TC227	86TC228	86TC231
AL	%-S	1.9	0.36	6.6	0.18	4.7	0.49	5.8	0.92
CA	%-S	0.82	0.06	0.02	0.01	0.02	0.51	15.	0.09
FE	%-S	2.7	12.	4.7	1.2	2.7	27.	5.3	5.1
K	%-S	0.2	0.3	3.3	<0.1	2.4	0.2	0.1	0.4
MG	%-S	0.42	0.04	0.29	0.01	0.25	0.53	6.1	0.06
NA	%-S	0.22	0.02	0.07	0.01	0.06	0.1	0.28	0.02
P	%-S	0.04	<0.01	0.07	<0.01	0.02	0.15	0.1	0.08
TI	%-S	0.17	0.02	0.27	<0.01	0.12	0.1	0.33	0.03
MN	PPM-S	270.	140.	140.	58.	110.	500.	8700.	2100.
AG	PPM-S	<4.	560.	85.	5.	7.	<4.	<4.	<4.
AS	PPM-S	30.	4300.	100.	20.	20.	<20.	<20.	40.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	89.	78.	410.	31.	370.	77.	130.	220.
BE	PPM-S	<2.	<2.	3.	<2.	<2.	<2.	3.	<2.
BI	PPM-S	<20.	220.	<20.	<20.	<20.	70.	40.	<20.
CD	PPM-S	6.	9.	<4.	<4.	<4.	28.	18.	<4.
CE	PPM-S	21.	<8.	13.	<8.	<8.	18.	67.	32.
CO	PPM-S	4.	<2.	<2.	<2.	<2.	4.	8.	16.
CR	PPM-S	65.	5.	51.	3.	42.	110.	46.	9.
CU	PPM-S	140.	200.	110.	31.	35.	180.	75.	28.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	8.	<8.	25.	<8.	20.	9.	22.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	14.	<4.	9.	<4.	5.	15.	46.	14.
LI	PPM-S	8.	<4.	13.	<4.	12.	<4.	13.	7.
MO	PPM-S	29.	<4.	<4.	<4.	<4.	9.	9.	<4.
NB	PPM-S	<8.	<8.	11.	<8.	<8.	<8.	11.	<8.
ND	PPM-S	12.	<8.	11.	<8.	<8.	<8.	31.	15.
NI	PPM-S	61.	<4.	6.	<4.	<4.	<4.	52.	17.
PB	PPM-S	12.	82000.	3500.	420.	1500.	14.	13.	41.
SC	PPM-S	5.	<4.	11.	<4.	8.	<4.	11.	<4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	82.	31.	23.	<4.	8.	160.	230.	15.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	11.	<8.	<8.	<8.	14.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	690.	18.	60.	<4.	70.	74.	190.	9.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	14.	<4.	7.	<4.	<4.	<4.	31.	8.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	4.	<2.
ZN	PPM-S	1000.	1100.	480.	290.	440.	2000.	2800.	150.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC232	86TC233	86TC234	86TC235	86TC236	86TC237	86TC238	86TC239
AL	%-S	0.95	7.5	6.9	1.2	0.82	5.2	1.2	0.86
CA	%-S	0.04	0.20	4.5	0.09	0.09	0.06	0.07	0.14
FE	%-S	0.81	5.9	5.4	2.8	5.3	1.4	3.8	26.
K	%-S	0.4	2.8	0.1	0.5	0.3	2.5	0.2	0.2
MG	%-S	0.04	0.52	6.9	0.08	0.03	0.20	0.10	0.04
NA	%-S	0.03	0.11	2.0	0.03	0.03	0.08	0.07	0.02
P	%-S	0.02	0.04	0.23	0.02	0.05	0.02	0.02	0.13
TI	%-S	0.03	0.26	0.30	0.04	0.03	0.17	0.07	0.04
MN	PPM-S	61.	2800.	2800.	39.	130.	74.	150.	170.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	12.
AS	PPM-S	<20.	40.	<20.	33000.	1500.	100.	1800.	90.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	130.	730.	310.	87.	39.	850.	110.	27.
BE	PPM-S	<2.	3.	2.	<2.	<2.	5.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	30.	130.	99.	62.	29.	55.	44.	39.
CO	PPM-S	<2.	17.	28.	<2.	20.	3.	6.	22.
CR	PPM-S	9.	42.	630.	18.	9.	49.	48.	22.
CU	PPM-S	3.	27.	4.	4.	170.	10.	40.	390.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	22.	16.	<8.	<8.	14.	<8.	9.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	14.	63.	60.	27.	14.	33.	21.	15.
LI	PPM-S	6.	36.	88.	6.	21.	32.	<4.	<4.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	8.	<8.	<8.
ND	PPM-S	12.	56.	50.	26.	15.	24.	19.	17.
NI	PPM-S	<4.	47.	300.	<4.	15.	4.	7.	<4.
PB	PPM-S	9.	9.	15.	10.	13.	17.	37.	120.
SC	PPM-S	<4.	12.	27.	<4.	<4.	8.	<4.	4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	9.	46.	320.	19.	16.	25.	23.	26.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	28.	14.	12.	<8.	8.	10.	9.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	8.	47.	170.	9.	8.	38.	12.	23.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	12.	14.	4.	5.	8.	4.	4.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	16.	110.	450.	14.	24.	18.	78.	34.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC240	86TC242	86TC244	86TC248	86TC249
AL	%-S	5.2	3.0	2.4	10.	11.
CA	%-S	19.	28.	24.	0.33	0.25
FE	%-S	6.0	2.4	4.9	5.0	4.9
K	%-S	<0.1	1.1	2.6	4.3	5.0
MG	%-S	0.81	2.6	2.5	0.73	0.86
NA	%-S	0.02	0.23	0.13	0.30	0.19
P	%-S	0.02	0.03	0.03	0.05	0.05
TI	%-S	0.25	0.17	0.14	0.59	0.60
MN	PPM-S	2200.	1200.	1700.	650.	1100.
AG	PPM-S	11.	<4.	6.	<4.	<4.
AS	PPM-S	<20.	<20.	<20.	30.	90.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-
BA	PPM-S	6.	440.	1500.	680.	690.
BE	PPM-S	<2.	<2.	<2.	3.	4.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	9.	<4.	<4.	<4.	<4.
CE	PPM-S	32.	39.	28.	130.	150.
CO	PPM-S	18.	12.	30.	16.	17.
CR	PPM-S	25.	97.	27.	83.	67.
CU	PPM-S	3600.	300.	2800.	31.	17.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	19.	9.	<8.	28.	27.
GE	PPM-S	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	25.	30.	25.	74.	81.
LI	PPM-S	8.	<4.	<4.	32.	33.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	23.	24.
ND	PPM-S	15.	15.	11.	61.	71.
NI	PPM-S	5.	13.	11.	32.	33.
PB	PPM-S	<8.	<8.	16.	17.	17.
SC	PPM-S	7.	5.	4.	18.	19.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	88.	780.	490.	45.	30.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	11.	<8.	<8.	20.	23.
U	PPM-S	<200.	<200.	<200.	<200.	<200.
V	PPM-S	39.	32.	27.	81.	82.
W	PPM-S	-	-	-	-	-
Y	PPM-S	25.	13.	14.	15.	33.
YB	PPM-S	3.	<2.	<2.	3.	4.
ZN	PPM-S	830.	74.	140.	80.	110.
ZR	PPM-S	-	-	-	-	-

FIELD NO.		86TC250	86TC251	86TC252	86TC253	86TC254	86TC262	86TC264	86TC269
AL	%-S	10.	6.6	3.0	8.7	2.2	2.3	3.6	7.7
CA	%-S	0.16	0.33	2.5	0.32	0.23	36.	30.	24.
FE	%-S	5.2	1.4	17.	4.8	3.1	1.4	2.5	3.0
K	%-S	4.3	1.0	0.2	3.5	1.	0.2	<0.1	<0.1
MG	%-S	0.89	0.11	1.0	0.77	0.15	1.3	3.1	0.86
NA	%-S	0.28	0.63	0.11	0.50	0.04	0.07	0.06	0.27
P	%-S	0.05	0.03	0.45	0.05	0.05	0.03	0.05	0.03
TI	%-S	0.57	0.34	0.08	0.50	0.10	0.12	0.20	0.39
MN	PPM-S	800.	500.	1600.	310.	340.	850.	960.	2500.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	60.	1400.	70.	20.	340.	<20.	40.	<20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	780.	440.	130.	650.	390.	87.	49.	10.
BE	PPM-S	4.	<2.	3.	3.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	140.	73.	37.	120.	32.	24.	37.	130.
CO	PPM-S	18.	15.	25.	15.	11.	7.	9.	9.
CR	PPM-S	88.	33.	43.	60.	22.	18.	28.	45.
CU	PPM-S	10.	38.	1300.	34.	19.	73.	400.	36.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	27.	17.	<8.	24.	<8.	<8.	10.	28.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	73.	40.	42.	64.	18.	22.	31.	60.
LI	PPM-S	37.	18.	10.	29.	18.	4.	6.	<4.
MO	PPM-S	<4.	<4.	6.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	22.	10.	<8.	19.	<8.	<8.	8.	<8.
ND	PPM-S	62.	33.	37.	55.	14.	<8.	17.	80.
NI	PPM-S	34.	40.	300.	33.	23.	10.	13.	30.
PB	PPM-S	17.	34.	11.	16.	22.	<8.	<8.	9.
SC	PPM-S	19.	10.	6.	16.	4.	7.	9.	13.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	41.	320.	300.	63.	38.	1000.	730.	130.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	20.	14.	8.	22.	<8.	<8.	8.	25.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	78.	27.	400.	73.	91.	25.	46.	190.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	16.	10.	40.	18.	7.	13.	18.	61.
YB	PPM-S	2.	<2.	3.	2.	<2.	<2.	2.	6.
ZN	PPM-S	110.	27.	2600.	56.	52.	94.	110.	59.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC270	86TC272	86TC273	86TC275	86TC277	86TC288	86TC290	86TC293
AL	%-S	12.	8.1	8.5	4.7	6.8	0.34	0.70	0.22
CA	%-S	8.6	2.9	9.8	25.	10.	0.07	9.0	13.
FE	%-S	0.72	2.1	3.9	2.3	2.6	0.82	5.0	4.4
K	%-S	4.1	3.5	1.7	0.5	4.1	0.1	<0.1	<0.1
MG	%-S	1.2	0.63	5.3	3.5	4.0	0.10	5.8	13.
NA	%-S	1.0	1.6	1.2	0.63	1.1	0.01	0.01	0.04
P	%-S	0.06	0.08	0.34	0.05	0.07	0.02	<0.01	<0.01
TI	%-S	0.53	0.36	0.75	0.23	0.34	<0.01	<0.01	<0.01
MN	PPM-S	370.	240.	970.	550.	660.	70.	690.	560.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	20.	<20.	<20.	<20.	50.	250.	740.	190.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	2100.	760.	340.	230.	1200.	640.	55.	29.
BE	PPM-S	8.	3.	<2.	<2.	3.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	150.	77.	130.	40.	29.	<8.	<8.	<8.
CO	PPM-S	5.	7.	23.	10.	11.	24.	150.	77.
CR	PPM-S	64.	44.	380.	44.	60.	800.	1900.	1000.
CU	PPM-S	9.	6.	52.	10.	6.	16.	8.	78.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	30.	21.	18.	15.	18.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	89.	43.	81.	31.	24.	<4.	5.	6.
LI	PPM-S	7.	18.	86.	13.	15.	14.	31.	10.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	18.	12.	31.	11.	14.	<8.	<8.	<8.
ND	PPM-S	68.	33.	57.	15.	13.	<8.	<8.	<8.
NI	PPM-S	36.	15.	150.	20.	25.	390.	2800.	2200.
PB	PPM-S	15.	13.	12.	10.	23.	19.	11.	<8.
SC	PPM-S	25.	12.	33.	10.	12.	<4.	9.	5.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	1400.	170.	630.	780.	520.	31.	310.	66.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	23.	15.	13.	9.	14.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	110.	50.	190.	52.	77.	12.	37.	25.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	52.	27.	27.	20.	21.	<4.	<4.	<4.
YB	PPM-S	6.	3.	3.	3.	3.	<2.	<2.	<2.
ZN	PPM-S	22.	39.	83.	45.	53.	130.	140.	50.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC294	86TC300	86TC304	86TC305	86TC306	86TC307	86TC308	86TC309
AL	%-S	0.39	0.07	0.53	0.16	0.40	0.18	0.42	0.58
CA	%-S	13.	0.09	16.	0.12	0.23	40.	2.2	1.7
FE	%-S	2.7	46.	3.6	61.	62.	0.41	3.1	4.4
K	%-S	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MG	%-S	8.6	0.08	9.0	0.08	0.07	0.28	1.1	17.
NA	%-S	0.01	<0.01	0.01	0.02	0.02	<0.01	0.02	0.01
P	%-S	<0.01	<0.01	<0.01	0.01	0.01	0.02	0.02	<0.01
TI	%-S	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01
MN	PPM-S	1900.	85.	710.	220.	21.	89.	540.	690.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
AS	PPM-S	450.	280.	60.	520.	200.	<20.	130.	90.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	42.	23.	35.	45.	35.	92.	77.	28.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	38.	<4.	<4.	<4.	5.	<4.	<4.	<4.
CE	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
CO	PPM-S	73.	15.	50.	24.	8.	4.	59.	61.
CR	PPM-S	1100.	1400.	870.	1000.	380.	3.	990.	1300.
CU	PPM-S	21.	<2.	<2.	7.	60.	<2.	8.	52.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
MO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	6.	<4.	6.	<4.	<4.	12.	<4.	<4.
LI	PPM-S	34.	<4.	12.	<4.	<4.	<4.	31.	37.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	<6.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
NI	PPM-S	1500.	130.	1300.	450.	190.	<4.	1100.	1200.
PB	PPM-S	250.	<8.	12.	<8.	<8.	<8.	<8.	45.
SC	PPM-S	7.	<4.	5.	<4.	<4.	4.	6.	6.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	400.	12.	400.	20.	23.	1500.	59.	85.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	9.	<8.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	24.	430.	19.	860.	330.	10.	26.	24.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	2700.	110.	57.	630.	200.	9.	37.	150.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC310	86TC312	86TC313	86TC317	86TC318	86TC319	86TC320	86TC321
AL	%-S	1.8	2.1	0.90	1.3	2.0	6.5	1.9	2.9
CA	%-S	0.04	0.03	0.02	0.12	0.54	1.1	1.3	0.20
FE	%-S	0.66	0.42	0.64	1.6	18.	6.2	1.4	2.1
K	%-S	0.6	0.7	0.3	0.5	0.7	3.0	0.8	1.2
MG	%-S	0.39	0.21	0.15	0.07	0.04	0.35	0.04	0.05
NA	%-S	0.04	0.06	0.02	0.03	0.11	0.11	0.06	0.08
P	%-S	<0.01	<0.01	<0.01	0.06	0.20	0.12	0.08	0.09
TI	%-S	<0.01	<0.01	<0.01	0.05	0.02	0.23	0.03	0.03
MN	PPM-S	100.	37.	67.	480.	350.	81000.	1100.	750.
AG	PPM-S	<4.	<4.	<4.	9.	950.	130.	<4.	<4.
AS	PPM-S	190.	190.	190.	330.	>100000.	4600.	130.	100.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	220.	340.	510.	200.	65.	970.	150.	230.
BE	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	4.	6.	410.	<4.	<4.
CE	PPM-S	<8.	<8.	<8.	10.	18.	36.	48.	51.
CO	PPM-S	98.	79.	33.	6.	5.	60.	5.	5.
CR	PPM-S	2800.	2700.	1700.	10.	52.	880.	26.	21.
CU	PPM-S	10.	24.	9.	50.	720.	83.	36.	6.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	<8.	<8.	22.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	<4.	<4.	7.	8.	22.	20.	19.
LI	PPM-S	44.	46.	30.	12.	12.	8.	<4.	<4.
MO	PPM-S	<4.	<4.	<4.	21.	30.	24.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	<8.	<8.	<8.	9.	23.	23.	23.
NI	PPM-S	1200.	430.	340.	18.	22.	260.	9.	11.
PB	PPM-S	13.	12.	<8.	990.	140000.	2300.	130.	58.
SC	PPM-S	<4.	<4.	<4.	<4.	7.	36.	<4.	4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	18.	31.	43.	22.	260.	1100.	23.	22.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	<8.	10.	33.	12.	10.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	92.	88.	58.	260.	85.	170.	14.	17.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	<4.	<4.	<4.	31.	12.	9.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	2.	<2.	<2.
ZN	PPM-S	29.	100.	200.	190.	1300.	9700.	140.	57.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC322	86TC325	86TC326	86TC327	86IC328	86TC330
AL	%-S	6.9	10.	3.2	0.64	0.75	7.0
CA	%-S	0.40	0.08	2.9	0.17	0.20	0.22
FE	%-S	4.6	1.1	9.6	3.6	4.4	7.7
K	%-S	2.8	4.3	1.5	0.6	0.3	3.3
MG	%-S	0.20	0.31	0.09	0.03	0.03	0.29
NA	%-S	0.16	0.21	0.27	0.07	0.03	0.08
P	%-S	0.18	0.03	1.4	0.29	0.12	0.26
TI	%-S	0.30	0.43	0.04	0.02	0.01	0.30
MN	PPM-S	80000.	240.	220.	190.	270.	36000.
AG	PPM-S	4.	15.	26.	49.	43.	61.
AS	PPM-S	1900.	320.	3400.	3400.	2700.	650.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-
BA	PPM-S	450.	950.	250.	86.	45.	440.
BE	PPM-S	2.	<2.	<2.	<2.	<2.	2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	230.	<4.	12.	<4.	<4.	35.
CE	PPM-S	36.	120.	22.	11.	<8.	33.
CO	PPM-S	110.	<2.	4.	<2.	<2.	35.
CR	PPM-S	360.	26.	29.	12.	11.	140.
CU	PPM-S	52.	19.	100.	52.	160.	240.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	23.	29.	<8.	<8.	<8.	31.
GE	PPM-S	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	18.	66.	19.	6.	<4.	17.
LI	PPM-S	42.	13.	15.	17.	19.	10.
MO	PPM-S	5.	25.	19.	<4.	<4.	7.
NB	PPM-S	<8.	22.	<8.	<8.	<8.	<8.
ND	PPM-S	25.	52.	8.	<8.	<8.	16.
NI	PPM-S	240.	<4.	11.	<4.	4.	50.
PB	PPM-S	160.	490.	1500.	8500.	4900.	550.
SC	PPM-S	28.	15.	5.	6.	<4.	27.
SN	PPM-S	<20.	30.	<20.	<20.	<20.	<20.
SR	PPM-S	200.	18.	130.	41.	13.	120.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	30.	24.	<8.	<8.	<8.	19.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	170.	400.	96.	28.	26.	180.
W	PPM-S	-	-	-	-	-	-
Y	PPM-S	28.	47.	<4.	<4.	<4.	14.
YB	PPM-S	2.	7.	<2.	<2.	<2.	<2.
ZN	PPM-S	9700.	50.	440.	80.	240.	2800.
ZR	PPM-S	-	-	-	-	-	-

FIELD NO.		86TC331	86TC332	86TC333	86TC334	86TC339	86TC341	86TC342	86TC343
AL	%-S	2.7	2.3	1.3	0.54	0.25	0.08	0.13	0.37
CA	%-S	1.1	0.20	0.49	7.4	15.	0.05	0.06	0.03
FE	%-S	2.0	25.	27.	4.0	3.7	17.	33.	1.9
K	%-S	1.1	6.6	0.49	0.06	<0.05	<0.05	<0.05	0.14
MG	%-S	0.12	0.10	0.07	15.	8.2	0.09	0.05	0.06
NA	%-S	0.10	0.04	0.06	0.02	0.01	0.006	0.007	0.009
P	%-S	0.46	0.41	0.16	0.01	0.007	0.02	0.02	<0.005
TI	%-S	0.02	0.14	0.05	0.009	<0.005	<0.005	<0.005	0.01
MN	PPM-S	110000.	180.	50000.	660.	1200.	58.	41.	56.
AG	PPM-S	11.	12.	44.	<2.	3.	11.	4.	8.
AS	PPM-S	50.	2300.	560.	<10.	1200.	1000.	1000.	150.
AU	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	190.	210.	380.	38.	34.	17.	26.	70.
BE	PPM-S	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.
BI	PPM-S	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
CD	PPM-S	19.	<2.	38.	<2.	<2.	<2.	<2.	<2.
CE	PPM-S	15.	27.	21.	<4.	<4.	<4.	<4.	<4.
CO	PPM-S	3.	4.	45.	100.	71.	39.	44.	14.
CR	PPM-S	33.	210.	32.	1200.	1700.	490.	690.	1600.
CU	PPM-S	63.	24.	370.	15.	250.	150000.	13000.	180.
EU	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
GA	PPM-S	<4.	20.	<4.	<4.	<4.	<4.	6.	<4.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
LA	PPM-S	11.	14.	15.	<2.	<2.	<2.	<2.	<2.
LI	PPM-S	9.	56.	27.	27.	6.	2.	2.	6.
MO	PPM-S	7.	6.	44.	<2.	<2.	150.	190.	7.
NB	PPM-S	<4.	<4.	<4.	<4.	<4.	7.	<4.	<4.
ND	PPM-S	8.	5.	9.	<4.	<4.	<4.	<4.	<4.
NI	PPM-S	25.	<2.	150.	1700.	1300.	810.	1100.	280.
PB	PPM-S	1000.	1100.	700.	7.	140.	90.	430.	36.
SC	PPM-S	2.	7.	8.	6.	5.	<2.	3.	2.
SN	PPM-S	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
SR	PPM-S	97.	280.	58.	200.	170.	9.	13.	4.
TA	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	40.	<40.
TH	PPM-S	32.	6.	15.	<4.	<4.	<4.	<4.	<4.
U	PPM-S	<100.	<100.	<100.	<100.	<100.	<100.	<100.	<100.
V	PPM-S	86.	360.	270.	22.	24.	19.	28.	30.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	19.	<2.	13.	<2.	<2.	<2.	<2.	<2.
YB	PPM-S	<1.	<1.	1.	<1.	<1.	<1.	<1.	<1.
ZN	PPM-S	3000.	51.	3200.	36.	160.	2700.	4800.	190.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC345	86TC347	86TC348	86TC353	86TC354	86TC356	86TC357	86TC295
AL	%-S	8.9	2.4	3.0	4.3	5.5	6.1	7.0	0.57
CA	%-S	3.3	1.2	0.13	0.38	5.3	7.5	6.5	8.6
FE	%-S	7.9	4.5	5.7	15.	4.4	4.6	5.2	2.5
K	%-S	0.62	1.1	1.3	2.0	2.6	2.9	3.3	<0.05
MG	%-S	4.3	1.1	0.17	0.21	2.7	3.4	2.6	6.4
NA	%-S	3.6	0.03	0.04	0.04	0.06	0.06	0.09	0.01
P	%-S	0.20	0.36	0.14	0.20	0.22	0.23	0.27	0.005
TI	%-S	1.2	0.14	0.17	0.20	0.24	0.46	0.47	0.006
MN	PPM-S	1000.	36000.	8500.	3200.	11000.	3500.	4500.	1500.
AG	PPM-S	<2.	85.	60.	16.	5.	<2.	2.	<2.
AS	PPM-S	<10.	1400.	2400.	1600.	450.	190.	360.	430.
AU	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
B	PPM-S	_	_	_	_	_	_	_	_
BA	PPM-S	870.	220.	180.	370.	400.	750.	670.	59.
BE	PPM-S	1.	2.	1.	2.	1.	2.	2.	<1.
BI	PPM-S	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
CD	PPM-S	<2.	110.	11.	12.	22.	<2.	<2.	24.
CE	PPM-S	61.	99.	86.	32.	34.	44.	51.	<4.
CO	PPM-S	46.	13.	12.	12.	21.	27.	24.	63.
CR	PPM-S	170.	550.	600.	160.	240.	250.	110.	1900.
CU	PPM-S	50.	200.	140.	42.	37.	47.	33.	30.
EU	PPM-S	3.	3.	<2.	<2.	<2.	<2.	<2.	<2.
GA	PPM-S	23.	17.	14.	13.	19.	16.	18.	<4.
GE	PPM-S	_	_	_	_	_	_	_	_
HO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
LA	PPM-S	32.	51.	44.	16.	16.	21.	25.	<2.
LI	PPM-S	86.	24.	11.	12.	17.	20.	9.	44.
MO	PPM-S	<2.	<2.	<2.	2.	<2.	<2.	<2.	<2.
NB	PPM-S	20.	<4.	<4.	<4.	<4.	4.	4.	<4.
ND	PPM-S	33.	51.	38.	17.	18.	23.	28.	<4.
NI	PPM-S	86.	150.	75.	55.	18.	23.	20.	1500.
PB	PPM-S	4.	22000.	2400.	3300.	550.	28.	20.	300.
SC	PPM-S	21.	10.	13.	17.	25.	30.	26.	7.
SN	PPM-S	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
SR	PPM-S	680.	63.	93.	20.	200.	270.	290.	290.
TA	PPM-S	<40.	<40.	<40.	<40.	<40.	<40.	<40.	<40.
TH	PPM-S	<4.	5.	9.	<4.	5.	10.	7.	<4.
U	PPM-S	<100.	<100.	<100.	<100.	<100.	<100.	<100.	<100.
V	PPM-S	210.	74.	68.	120.	150.	170.	190.	29.
W	PPM-S	_	_	_	_	_	_	_	_
Y	PPM-S	18.	15.	8.	18.	15.	16.	17.	<2.
YB	PPM-S	2.	<1.	<1.	2.	1.	2.	2.	<1.
ZN	PPM-S	96.	13000.	710.	2100.	1900.	160.	67.	1700.
ZR	PPM-S	_	_	_	_	_	_	_	_

FIELD NO.		86TC358	86TC359	86TC360	86TC361	86TC363	86TC364	86TC365	86TC366
AL	%-S	0.57	1.7	1.2	4.5	1.9	1.4	4.9	2.2
CA	%-S	0.08	0.08	0.07	0.05	0.04	0.40	0.21	0.27
FE	%-S	0.38	0.72	0.09	1.1	1.5	43.	1.3	1.5
K	%-S	0.2	1.4	0.4	2.0	1.0	0.2	2.0	0.8
MG	%-S	0.13	0.18	0.11	0.21	0.08	0.19	0.20	0.15
NA	%-S	0.03	0.04	0.03	0.06	0.05	0.04	0.05	0.03
P	%-S	<0.01	<0.01	<0.01	0.01	0.01	0.05	0.07	0.14
TI	%-S	<0.01	0.01	<0.01	0.16	0.05	0.12	0.15	0.14
MN	PPM-S	540.	300.	140.	760.	640.	270.	170.	210.
AG	PPM-S	14.	39.	6.	29.	49.	10.	<4.	<4.
AS	PPM-S	40.	80.	<20.	300.	210.	3300.	430.	50.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	160.	670.	170.	430.	430.	63.	450.	150.
BE	PPM-S	42.	40.	15.	6.	13.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	140.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	<8.	<8.	<8.	44.	13.	15.	76.	64.
CO	PPM-S	10.	3.	<2.	11.	10.	9.	<2.	3.
CR	PPM-S	<2.	4.	<2.	10.	3.	73.	19.	5.
CU	PPM-S	5.	11.	<2.	15.	14.	1200.	70.	3.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	<8.	<8.	12.	<8.	19.	18.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	<4.	<4.	24.	7.	9.	33.	29.
LI	PPM-S	250.	220.	230.	140.	200.	18.	28.	19.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	8.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	<8.	<8.	23.	<8.	9.	40.	27.
NI	PPM-S	18.	15.	7.	20.	42.	<4.	6.	9.
PB	PPM-S	<8.	<8.	<8.	12.	<8.	170.	<8.	9.
SC	PPM-S	<4.	<4.	<4.	5.	<4.	<4.	11.	4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	51.	68.	62.	75.	87.	64.	24.	18.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	10.	<8.	13.	11.	12.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	<4.	8.	<4.	28.	12.	67.	75.	15.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	<4.	<4.	<4.	7.	<4.	<4.	13.	13.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	35.	160.	81.	99.	100.	110.	19.	76.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC367	86TC368	86TC369	86TC370	86TC371	86TC372	86TC373	86TC374
AL	%-S	1.2	3.8	1.4	1.9	0.68	2.8	4.0	4.8
CA	%-S	0.04	0.07	0.03	0.04	0.03	0.02	0.02	0.08
FE	%-S	8.2	2.2	0.33	1.6	2.2	2.0	0.50	1.2
K	%-S	1.2	4.6	1.3	1.9	0.6	3.5	5.3	4.2
MG	%-S	0.03	0.03	0.04	0.02	0.01	<0.01	<0.01	0.16
NA	%-S	0.04	0.06	0.04	0.04	0.03	0.04	0.05	0.06
P	%-S	0.04	0.02	<0.01	0.02	0.02	0.02	<0.01	0.02
TI	%-S	<0.01	0.01	0.02	<0.01	<0.01	<0.01	<0.01	0.11
MN	PPM-S	7000.	1900.	120.	58.	58.	20.	16.	230.
AG	PPM-S	67.	24.	60.	28.	54.	36.	9.	52.
AS	PPM-S	250.	90.	30.	30.	70.	40.	20.	100.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	310.	730.	620.	640.	280.	500.	860.	950.
BE	PPM-S	18.	7.	28.	10.	7.	8.	6.	9.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
CO	PPM-S	56.	18.	<2.	3.	4.	2.	2.	30.
CR	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	4.
CU	PPM-S	14.	7.	4.	7.	8.	3.	<2.	22.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	13.
GA	PPM-S	12.	8.	<6.	<8.	<8.	<8.	<8.	<4.
GE	PPM-S	-	-	-	-	-	-	-	10.
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	-
LA	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<8.
LI	PPM-S	150.	160.	200.	210.	190.	140.	130.	16.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	130.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<4.
ND	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
NI	PPM-S	72.	16.	7.	11.	8.	<4.	<4.	17.
PB	PPM-S	<8.	<8.	<8.	<8.	31.	<8.	<8.	11.
SC	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<8.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	4.
SR	PPM-S	73.	110.	91.	62.	75.	89.	98.	<20.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	58.
TH	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<80.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<8.
V	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<200.
W	PPM-S	-	-	-	-	-	-	-	18.
Y	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	-
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	<2.	5.
ZN	PPM-S	1100.	150.	22.	39.	25.	21.	12.	<2.
ZR	PPM-S	-	-	-	-	-	-	-	38.

FIELD NO.		86TC375	86TC376	86TC377	86TC378	86TC379	86TC362	86TC380	86TC381
AL	%-S	2.9	4.6	3.4	1.7	1.8	3.1	1.2	2.5
CA	%-S	0.14	0.74	0.14	0.08	0.13	0.11	0.20	0.1
FE	%-S	1.7	7.2	6.4	19.	9.6	34.	41.	4.9
K	%-S	1.7	1.4	0.7	0.6	0.5	1.2	<0.1	1.4
MG	%-S	0.09	0.67	0.53	0.06	0.08	0.16	0.05	0.16
NA	%-S	0.04	0.11	0.03	0.1	0.65	0.06	0.12	0.30
P	%-S	0.07	0.31	0.06	0.08	0.16	0.09	0.16	0.05
TI	%-S	0.06	0.15	0.15	0.06	0.02	0.09	<0.01	0.07
MN	PPM-S	96.	950.	360.	180.	80.	940.	840.	46.
AG	PPM-S	<4.	<4.	<4.	<4.	510.	10.	90.	43.
AS	PPM-S	350.	50.	60.	380.	18000.	840.	23000.	3900.
AU	PPM-S	<20.	<20.	<20.	<20.	20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	300.	190.	110.	100.	110.	370.	24.	200.
BE	PPM-S	<2.	3.	<2.	<2.	2.	24.	2.	3.
BI	PPM-S	<20.	<20.	<20.	70.	620.	<20.	20.	<20.
CD	PPM-S	<4.	<4.	6.	<4.	4.	<4.	32.	<4.
CE	PPM-S	57.	97.	58.	27.	29.	30.	10.	29.
CO	PPM-S	<2.	14.	2.	4.	<2.	48.	20.	<2.
CR	PPM-S	3.	38.	26.	20.	45.	20.	5.	20.
CU	PPM-S	<2.	45.	130.	330.	540.	23.	1800.	140.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	20.	14.	<8.	<8.	9.	<8.	14.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	22.	33.	23.	13.	18.	15.	<4.	16.
LI	PPM-S	37.	43.	38.	5.	89.	59.	19.	88.
MO	PPM-S	<4.	<4.	<4.	5.	10.	10.	8.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	32.	53.	23.	14.	17.	13.	<8.	15.
NI	PPM-S	<4.	26.	12.	4.	<4.	240.	90.	<4.
PB	PPM-S	21.	16.	11.	89.	52000.	89.	41000.	2500.
SC	PPM-S	4.	12.	11.	<4.	<4.	<4.	8.	4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	40.
SR	PPM-S	58.	52.	67.	55.	55.	32.	10.	96.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	10.	14.	<8.	<8.	9.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	12.	62.	28.	20.	15.	53.	<4.	20.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	10.	44.	12.	8.	5.	8.	17.	<4.
YB	PPM-S	<2.	4.	<2.	<2.	<2.	<2.	3.	<2.
ZN	PPM-S	24.	110.	67.	34.	650.	690.	11000.	35.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC382	86TC383	86TC384	86TC385	86TC387	86TC388	86TC389	86TC390
AL	%-S	7.5	2.9	8.8	8.3	0.21	2.9	7.3	2.4
CA	%-S	0.41	0.11	0.18	0.41	0.26	0.38	0.56	0.09
FE	%-S	3.4	0.58	1.7	3.5	0.45	19.	5.5	0.55
K	%-S	3.5	1.1	2.7	3.4	<0.1	4.3	0.3	1.
MG	%-S	0.28	0.06	0.15	0.25	0.03	0.14	2.7	0.10
NA	%-S	0.08	0.08	0.08	2.3	0.02	0.16	0.06	0.04
P	%-S	0.06	0.03	0.07	0.05	0.01	0.65	0.11	0.02
TI	%-S	0.16	0.05	0.21	0.30	<0.01	0.04	0.30	0.07
MN	PPM-S	41.	41.	32.	820.	1800.	300.	700.	170.
AG	PPM-S	22.	<4.	<4.	<4.	<4.	30.	7.	<4.
AS	PPM-S	20000.	130.	1200.	150.	50.	1300.	1000.	170.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	1100.	350.	1100.	900.	52.	220.	46.	140.
BE	PPM-S	3.	<2.	4.	5.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	6.	<4.	5.	49.	<4.	<4.
CE	PPM-S	63.	42.	74.	100.	<8.	22.	51.	80.
CO	PPM-S	<2.	<2.	<2.	15.	<2.	10.	7.	<2.
CR	PPM-S	6.	12.	<2.	56.	<2.	79.	430.	6.
CU	PPM-S	22.	14.	26.	18.	<2.	190.	280.	3.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	20.	<8.	22.	21.	<8.	12.	15.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	39.	18.	45.	58.	<4.	12.	24.	34.
LI	PPM-S	24.	6.	100.	27.	18.	12.	67.	8.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	19.	<4.	<4.
NB	PPM-S	8.	<8.	13.	10.	<8.	<8.	<8.	<8.
ND	PPM-S	29.	21.	31.	48.	<8.	21.	37.	37.
NI	PPM-S	<4.	5.	<4.	34.	7.	140.	130.	<4.
PB	PPM-S	2800.	48.	290.	31.	17.	2800.	86.	310.
SC	PPM-S	6.	<4.	7.	15.	<4.	<4.	15.	<4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	140.	21.	76.	67.	31.	180.	110.	13.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	10.	<8.	<8.	19.	<8.	<8.	9.	14.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	44.	13.	51.	61.	7.	2000.	150.	13.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	10.	7.	13.	18.	<4.	6.	14.	10.
YB	PPM-S	<2.	<2.	<2.	3.	<2.	<2.	<2.	<2.
ZN	PPM-S	67.	30.	62.	200.	78.	7200.	280.	35.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC391	86TC392	86TC393	86TC394	86TC395	86TC396	86TC397	86TC398
AL	%-S	9.4	8.8	2.7	2.7	1.4	0.72	1.3	2.4
CA	%-S	0.38	0.90	0.57	0.05	0.31	0.11	0.15	0.71
FE	%-S	5.5	6.9	6.7	2.4	29.	4.9	48.	15.
K	%-S	4.0	2.1	0.5	1.1	0.5	0.3	0.3	0.3
MG	%-S	0.29	0.92	0.09	0.08	0.05	0.04	0.12	0.06
NA	%-S	0.14	0.07	0.03	0.04	0.11	0.03	0.03	0.12
P	%-S	0.21	0.40	0.15	0.05	0.07	0.05	0.06	0.48
TI	%-S	0.52	0.35	0.08	0.18	0.03	0.03	0.04	0.01
MN	PPM-S	4000.	6200.	9600.	130.	320.	180.	240.	1100.
AG	PPM-S	10.	<4.	<4.	<4.	230.	180.	200.	350.
AS	PPM-S	2800.	670.	640.	280.	73000.	6500.	11000.	>100000.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
R	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	690.	800.	210.	220.	270.	61.	41.	40.
BE	PPM-S	3.	3.	8.	<2.	<2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	20.
CD	PPM-S	14.	<4.	<4.	<4.	12.	<4.	15.	13.
CE	PPM-S	190.	160.	87.	94.	25.	34.	20.	26.
CO	PPM-S	32.	60.	35.	<2.	6.	<2.	15.	2.
CR	PPM-S	210.	300.	14.	26.	14.	10.	18.	54.
CU	PPM-S	47.	30.	5.	6.	1200.	200.	1100.	360.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	23.	25.	18.	<8.	<8.	<8.	<8.	<8.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	130.	110.	37.	43.	15.	16.	9.	14.
LI	PPM-S	14.	48.	57.	8.	10.	7.	9.	12.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	7.	<4.
NB	PPM-S	12.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
ND	PPM-S	67.	60.	35.	39.	11.	17.	9.	12.
NI	PPM-S	80.	430.	130.	<4.	9.	<4.	41.	17.
PB	PPM-S	310.	21.	45.	130.	130000.	59000.	66000.	100000.
SC	PPM-S	24.	27.	5.	6.	<4.	<4.	<4.	13.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	200.	91.	73.	14.	95.	56.	20.	320.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	16.	18.	14.	14.	19.	11.	39.	10.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	200.	180.	19.	25.	25.	6.	6.	75.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	20.	20.	15.	8.	<4.	<4.	6.	7.
YB	PPM-S	2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.
ZN	PPM-S	1300.	380.	1400.	81.	1500.	490.	12000.	1300.
ZR	PPM-S	-	-	-	-	-	-	-	-

FIELD NO.		86TC399	86TC400	86TC401	86TC403	86TC404	86TC405	86TC405A	86TC406
AL	%-S	5.8	3.9	0.41	0.80	0.59	0.44	0.52	10.
CA	%-S	0.40	0.41	0.10	0.16	2.1	0.81	1.3	0.15
FE	%-S	13.	11.	23.	15.	35.	37.	37.	6.2
K	%-S	2.5	1.7	<0.1	0.1	<0.1	<0.1	<0.1	3.8
MG	%-S	0.28	0.47	0.01	0.03	0.40	0.54	0.51	0.97
NA	%-S	0.09	0.04	0.02	0.02	0.02	0.01	0.01	0.13
P	%-S	0.19	0.15	0.02	0.06	0.85	0.20	0.42	0.06
TI	%-S	0.23	0.17	0.02	0.04	0.03	0.02	0.04	0.50
MN	PPM-S	1900.	3900.	4600.	8900.	25000.	29000.	31000.	900.
AG	PPM-S	71.	140.	51.	1000.	61.	95.	64.	<4.
AS	PPM-S	17000.	16000.	>100000.	93000.	12000.	17000.	18000.	120.
AU	PPM-S	<20.	<20.	20.	<20.	<20.	<20.	20.	<20.
B	PPM-S	-	-	-	-	-	-	-	-
BA	PPM-S	340.	510.	16.	19.	12.	6.	9.	610.
BE	PPM-S	4.	2.	<2.	<2.	<2.	<2.	<2.	4.
BI	PPM-S	100.	70.	30.	<20.	70.	100.	50.	<20.
CD	PPM-S	30.	340.	17.	85.	800.	550.	330.	<4.
CE	PPM-S	48.	27.	12.	22.	15.	11.	13.	130.
CO	PPM-S	36.	15.	11.	12.	11.	13.	15.	18.
CR	PPM-S	49.	190.	8.	13.	13.	10.	15.	67.
CU	PPM-S	140.	3100.	370.	190.	610.	640.	740.	34.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	17.	24.	<8.	8.	23.	26.	26.	27.
GE	PPM-S	-	-	-	-	-	-	-	-
HO	PPM-S	<8.	<8.	<8.	<8.	<9.	<8.	<8.	<8.
LA	PPM-S	25.	15.	6.	13.	12.	7.	9.	71.
LI	PPM-S	41.	19.	<4.	<4.	<4.	<4.	<4.	36.
MO	PPM-S	6.	<4.	<4.	<4.	35.	45.	30.	<4.
NB	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	21.
ND	PPM-S	28.	15.	<8.	9.	<8.	<8.	<8.	61.
NI	PPM-S	31.	29.	17.	29.	45.	61.	53.	39.
PB	PPM-S	8600.	28000.	980.	130000.	740.	11000.	9300.	25.
SC	PPM-S	11.	14.	<4.	<4.	5.	4.	<4.	19.
SN	PPM-S	30.	330.	30.	30.	<20.	<20.	<20.	<20.
SR	PPM-S	320.	15.	7.	17.	10.	8.	7.	40.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	13.	<8.	<8.	12.	13.	14.	15.	19.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	41.	85.	<4.	7.	10.	6.	8.	79.
W	PPM-S	-	-	-	-	-	-	-	-
Y	PPM-S	16.	11.	<4.	7.	9.	7.	6.	18.
YB	PPM-S	2.	<2.	<2.	<2.	<2.	<2.	<2.	3.
ZN	PPM-S	890.	62000.	670.	17000.	81000.	63000.	43000.	210.
ZR	PPM-S	-	-	-	-	-	-	-	-

78

FIELD NO.		86TC407	86TC408	86TC409	86TC410	86TC411	86TC412	86TC413	86TC416
AL	%-S	3.1	2.3	2.5	3.9	5.0	2.3	3.3	4.0
CA	%-S	0.06	0.1	0.06	0.15	0.09	0.03	4.8	6.6
FE	%-S	6.6	4.1	3.9	4.7	2.2	4.7	2.9	1.6
K	%-S	2.0	1.8	1.6	1.7	2.8	0.6	2.8	3.0
MG	%-S	0.13	0.08	0.08	0.30	0.31	0.10	2.2	4.5
NA	%-S	0.05	0.05	0.06	0.05	0.05	0.03	0.38	0.50
P	%-S	0.04	0.04	0.04	0.06	0.04	0.06	0.29	0.05
TI	%-S	0.22	0.12	0.1	0.29	0.37	0.26	0.28	0.23
MN	PPM-S	140.	180.	54.	150.	110.	48.	970.	980.
AG	PPM-S	27.	6.	5.	6.	<4.	<4.	<4.	<4.
AS	PPM-S	740.	350.	710.	360.	80.	160.	80.	20.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S								
BA	PPM-S	380.	180.	260.	180.	240.	97.	1900.	1700.
BE	PPM-S	3.	<2.	2.	<2.	2.	<2.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	96.	60.	37.	170.	120.	110.	55.	36.
CO	PPM-S	5.	4.	2.	4.	<2.	<2.	19.	8.
CR	PPM-S	25.	21.	14.	17.	21.	17.	36.	35.
CU	PPM-S	10.	34.	23.	38.	10.	56.	25.	9.
EU	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
GA	PPM-S	9.	<8.	<8.	11.	13.	<8.	10.	10.
GE	PPM-S								
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	45.	27.	21.	83.	60.	52.	42.	28.
LI	PPM-S	34.	19.	93.	29.	44.	11.	21.	17.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	9.	11.	<8.	12.	<8.
ND	PPM-S	42.	29.	16.	78.	53.	48.	28.	19.
NI	PPM-S	14.	8.	8.	8.	8.	5.	68.	64.
PB	PPM-S	23.	69.	21.	27.	8.	37.	13.	24.
SC	PPM-S	7.	<4.	4.	8.	5.	5.	5.	7.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	25.	40.	67.	32.	25.	40.	350.	240.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	20.	9.	<8.	19.	33.	25.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	34.	21.	22.	29.	35.	19.	200.	120.
W	PPM-S								
Y	PPM-S	11.	10.	6.	18.	14.	15.	27.	18.
YB	PPM-S	<2.	<2.	<2.	<2.	<2.	<2.	3.	<2.
ZN	PPM-S	64.	87.	38.	66.	46.	24.	61.	39.
ZR	PPM-S								

FIELD NO.		86TC417	86TC418	86TC419	86TC420	86TC421	86TC422	86TC423	86TC424
AL	%-S	0.34	2.7	0.37	9.7	2.7	1.2	2.7	0.98
CA	%-S	0.06	0.66	0.06	5.3	0.09	0.05	0.02	0.05
FE	%-S	0.35	1.6	0.76	5.0	5.1	0.22	2.2	4.1
K	%-S	<0.1	1.2	0.2	3.3	1.0	1.1	1.4	0.5
MG	%-S	0.05	1.2	0.10	2.0	0.08	0.03	0.11	0.05
NA	%-S	0.02	0.03	0.02	2.6	0.06	0.04	0.03	0.03
P	%-S	<0.01	0.28	<0.01	0.31	0.06	<0.01	0.01	0.02
TI	%-S	0.01	0.17	0.01	1.2	0.19	<0.01	0.07	0.02
MN	PPM-S	46.	110.	46.	1100.	60.	33.	71.	120.
AG	PPM-S	<4.	<4.	<4.	<4.	<4.	15.	27.	170.
AS	PPM-S	<20.	30.	<20.	<20.	170.	40.	1300.	1600.
AU	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
B	PPM-S	_	_	_	_	_	_	_	_
BA	PPM-S	92.	360.	170.	1700.	200.	270.	220.	210.
BE	PPM-S	<2.	<2.	<2.	3.	<2.	6.	<2.	<2.
BI	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
CD	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
CE	PPM-S	<8.	19.	<8.	170.	86.	<8.	40.	9.
CO	PPM-S	<2.	9.	<2.	12.	<2.	<2.	<2.	<2.
CR	PPM-S	11.	55.	12.	3.	16.	<2.	12.	12.
CU	PPM-S	27.	120.	41.	<2.	290.	6.	31.	89.
EU	PPM-S	<4.	<4.	<4.	4.	<4.	<4.	<4.	<4.
GA	PPM-S	<8.	8.	<8.	24.	9.	<8.	<8.	<8.
GE	PPM-S	_	_	_	_	_	_	_	_
HO	PPM-S	<8.	<8.	<8.	<8.	<8.	<8.	<8.	<8.
LA	PPM-S	<4.	13.	<4.	99.	37.	<4.	21.	4.
LI	PPM-S	4.	21.	<4.	35.	9.	270.	55.	100.
MO	PPM-S	<4.	<4.	<4.	<4.	<4.	<4.	<4.	<4.
NB	PPM-S	<8.	<8.	<8.	87.	<8.	<8.	<8.	<8.
ND	PPM-S	<8.	13.	<8.	75.	42.	<8.	17.	<8.
NI	PPM-S	13.	53.	7.	<4.	<4.	<4.	5.	4.
PB	PPM-S	<8.	<8.	16.	10.	1400.	64.	240.	850.
SC	PPM-S	<4.	8.	<4.	11.	5.	<4.	<4.	<4.
SN	PPM-S	<20.	<20.	<20.	<20.	<20.	<20.	<20.	<20.
SR	PPM-S	9.	20.	8.	410.	32.	85.	16.	38.
TA	PPM-S	<80.	<80.	<80.	<80.	<80.	<80.	<80.	<80.
TH	PPM-S	<8.	<8.	<8.	12.	17.	<8.	<8.	<8.
U	PPM-S	<200.	<200.	<200.	<200.	<200.	<200.	<200.	<200.
V	PPM-S	10.	300.	12.	61.	19.	<4.	17.	8.
W	PPM-S	_	_	_	_	_	_	_	_
Y	PPM-S	<4.	15.	<4.	31.	9.	<4.	<4.	<4.
YB	PPM-S	<2.	2.	<2.	3.	<2.	<2.	<2.	<2.
ZN	PPM-S	45.	21.	21.	130.	140.	31.	14.	190.
ZR	PPM-S	_	_	_	_	_	_	_	_

FIELD NO.		86TC425
AL	%-S	5.2
CA	%-S	0.08
FE	%-S	2.9
K	%-S	3.5
MG	%-S	0.18
NA	%-S	0.08
P	%-S	0.02
TI	%-S	0.26
MN	PPM-S	50.
AG	PPM-S	19.
AS	PPM-S	490.
AU	PPM-S	<20.
B	PPM-S	-
BA	PPM-S	340.
BE	PPM-S	5.
BI	PPM-S	<20.
CD	PPM-S	<4.
CE	PPM-S	66.
CO	PPM-S	4.
CR	PPM-S	47.
CU	PPM-S	8.
EU	PPM-S	<4.
GA	PPM-S	13.
GE	PPM-S	-
HO	PPM-S	<8.
LA	PPM-S	35.
LI	PPM-S	62.
MO	PPM-S	<4.
NB	PPM-S	9.
ND	PPM-S	34.
NI	PPM-S	17.
PB	PPM-S	13.
SC	PPM-S	8.
SN	PPM-S	<20.
SR	PPM-S	46.
TA	PPM-S	<80.
TH	PPM-S	11.
U	PPM-S	<200.
V	PPM-S	42.
W	PPM-S	-
Y	PPM-S	7.
YB	PPM-S	<2.
ZN	PPM-S	78.
ZR	PPM-S	-

FIELD NO.		86TC020	86TC021	86TC256	86TC414
AL	%-S	0.86	1.4	11.	11.
CA	%-S	0.05	0.26	0.88	3.9
FE	%-S	7.8	4.0	3.8	4.5
K	%-S	0.34	0.64	4.4	2.0
MG	%-S	0.06	0.15	0.82	3.1
NA	%-S	0.02	0.03	1.4	1.0
P	%-S	0.03	0.10	0.04	0.59
TI	%-S	0.03	0.04	0.52	1.9
MN	PPM-S	1100.	30000.	460.	930.
AG	PPM-S	22.	<2.	<2.	<2.
AS	PPM-S	1000.	490.	30.	10.
AU	PPM-S	<8.	<8.	<8.	<8.
B	PPM-S	-	-	-	-
BA	PPM-S	350.	4900.	730.	1200.
BE	PPM-S	<1.	1.	3.	3.
CD	PPM-S	<10.	<10.	<10.	<10.
CE	PPM-S	5.	13.	4.	<2.
CO	PPM-S	12.	28.	170.	200.
CR	PPM-S	10.	110.	15.	32.
CS	PPM-S	14.	20.	100.	100.
CU	PPM-S	37.	25.	<1.	150.
EU	PPM-S	<2.	<2.	2.	5.
GA	PPM-S	<4.	22.	27.	27.
GE	PPM-S	-	-	-	-
HO	PPM-S	<4.	<4.	<4.	<4.
LA	PPM-S	7.	18.	93.	120.
LI	PPM-S	6.	8.	39.	55.
MO	PPM-S	33.	60.	<2.	3.
NB	PPM-S	<4.	<4.	24.	94.
NI	PPM-S	5.	13.	78.	98.
PB	PPM-S	150.	480.	34.	70.
RB	PPM-S	1900.	470.	12.	11.
SC	PPM-S	3.	2.	17.	15.
SN	PPM-S	<10.	<10.	<10.	<10.
SR	PPM-S	20.	120.	110.	790.
TA	PPM-S	<40.	<40.	<40.	<40.
TH	PPM-S	0.	12.	18.	10.
U	PPM-S	<100.	<100.	<100.	<100.
V	PPM-S	110.	91.	78.	180.
W	PPM-S	-	-	-	-
Y	PPM-S	0	22.	27.	45.
YB	PPM-S	1	2.	3.	3.
ZN	PPM-S	1000.	2600.	68.	100.
ZR	PPM-S	-	-	-	-

98

FIELD NO.	85TC002	85TC005
FE %	2.00	6.07
CV/FE %	1.	1.
NA %	3.55	0.0273
CV/NA %	2.	4.
BA PPM	544.	64.
CV/BA %	4.	16.
CO PPM	8.49	54.2
CV/CO %	2.	1.
CR PPM	69.0	29.8
CV/CR %	4.	1.
CS PPM	1.71	0.193
CV/CS %	5.	10.
HF PPM	5.24	4.15
CV/HF %	1.	1.
RB PPM	34.2	-
CV/RB %	6.	-
SB PPM	1.76	3.08
CV/SB %	4.	2.
TA PPM	1.55	0.596
CV/TA %	1.	4.
TH PPM	16.9	8.71
CV/TH %	-	1.
U PPM	8.38	4.62
CV/U %	2.	1.
ZN PPM	85.9	2880.
CV/ZN %	10.	3.
ZR PPM	140.	-
CV/ZR %	17.	-
SC PPM	14.8	6.64
CV/SC %	1.	1.
LA PPM	54.5	23.7
CV/LA %	1.	1.
CE PPM	109.	53.3
CV/CE %	1.	3.
ND PPM	46.8	23.1
CV/ND %	2.	2.
SM PPM	9.24	5.17
CV/SM %	2.	3.
EU PPM	1.44	1.17
CV/EU %	1.	2.
TB PPM	1.07	0.707
CV/TB %	1.	4.
YB PPM	3.73	2.29
CV/YB %	3.	1.
LU PPM	0.543	0.367
CV/LU %	1.	3.

FIELD NO.	85TC061	85TC064	85TC065	85TC067	85TC068	85TC069	85TC070	85TC071
FE %	16.8	27.9	3.64	4.31	2.45	3.61	3.20	2.78
CV/FE %	1.	1.	2.	1.	2.	1.	1.	1.
NA %	0.0189	0.0178	0.187	0.148	0.561	0.0376	0.039	0.0555
CV/NA %	8.	7.	3.	12.	2.	9.	16.	8.
BA PPM	44.5	78.	352.	749.	351.	309.	144.	294.
CV/BA %	12.	23.	4.	4.	3.	3.	4.	4.
CO PPM	261.	528.	13.8	17.6	5.10	4.17	4.29	5.18
CV/CO %	3.	3.	2.	2.	2.	2.	1.	3.
CR PPM	27.7	19.2	42.6	117.	22.4	28.1	11.0	24.6
CV/CR %	1.	7.	2.	2.	1.	2.	1.	5.
CS PPM	0.29	-	10.8	14.7	2.17	7.44	2.40	1.73
CV/CS %	25.	-	1.	1.	4.	1.	1.	1.
HF PPM	2.34	1.73	9.77	5.84	32.2	10.2	5.73	12.8
CV/HF %	1.	1.	1.	1.	2.	1.	1.	1.
RB PPM	-	-	127.	289.	59.5	108.	26.5	52.9
CV/RB %	-	-	3.	1.	1.	1.	5.	3.
SB PPM	2.21	-	5.19	6.54	2.03	4.14	7.39	3.08
CV/SB %	3.	-	3.	3.	4.	3.	2.	3.
TA PPM	0.307	0.152	1.18	2.08	1.31	0.871	0.330	0.781
CV/TA %	5.	14.	4.	1.	2.	2.	3.	2.
TH PPM	4.68	3.39	14.9	22.8	31.5	14.8	6.01	13.5
CV/TH %	1.	2.	1.	1.	1.	-	1.	1.
U PPM	3.75	2.32	3.43	4.97	6.05	3.31	2.25	2.76
CV/U %	1.	2.	1.	3.	1.	1.	2.	2.
ZN PPM	15500.	23400.	120.	111.	57.	70.0	380.	80.6
CV/ZN %	3.	3.	7.	12.	17.	8.	3.	5.
ZR PPM	-	-	326.	332.	971.	-	195.	340.
CV/ZR %	-	-	9.	9.	2.	-	8.	4.
SC PPM	4.39	2.92	10.1	22.1	4.89	7.74	3.09	8.98
CV/SC %	1.	-	1.	1.	1.	1.	-	1.
LA PPM	24.8	12.4	28.3	78.8	60.2	26.7	14.4	37.4
CV/LA %	1.	2.	1.	1.	1.	1.	1.	1.
CE PPM	46.5	21.0	61.5	163.	152.	73.4	46.3	104.
CV/CE %	2.	5.	8.	4.	1.	2.	1.	1.
ND PPM	16.2	7.64	27.4	71.5	57.7	33.8	19.0	37.8
CV/ND %	2.	3.	3.	1.	2.	4.	3.	3.
SM PPM	3.61	1.77	6.77	13.5	11.6	9.47	5.63	8.40
CV/SM %	1.	2.	1.	-	1.	1.	1.	1.
EU PPM	1.04	0.383	1.19	2.14	1.45	1.23	0.929	1.53
CV/EU %	1.	11.	7.	1.	2.	1.	4.	5.
TB PPM	0.459	0.292	1.24	1.41	1.47	1.49	1.00	1.25
CV/TB %	8.	11.	5.	3.	3.	3.	4.	2.
YB PPM	1.72	1.09	4.47	4.31	6.44	4.47	3.44	5.07
CV/YB %	3.	1.	3.	1.	1.	3.	1.	2.
LU PPM	0.265	0.176	0.640	0.664	0.990	0.648	0.480	0.805
CV/LU %	1.	2.	1.	1.	1.	3.	2.	2.

FIELD NO.	85TC072	85TC073	85TC074	85TC075	85TC076	85TC077
FE %	8.90	1.83	3.61	11.7	1.62	3.64
CV/FE %	1.	2.	1.	1.	1.	1.
NA %	0.0333	0.0127	0.0880	0.0667	0.0349	0.102
CV/NA %	8.	8.	6.	9.	5.	1.
BA PPM	419.	120.	883.	51.	102.	809.
CV/BA %	2.	5.	1.	-	4.	2.
CO PPM	20.6	3.77	10.6	20.6	2.14	13.3
CV/CO %	2.	1.	1.	2.	3.	2.
CR PPM	765.	15.9	-	927.	19.1	49.6
CV/CR %	1.	3.	-	2.	7.	2.
CS PPM	2.20	0.603	9.54	0.853	1.63	10.8
CV/CS %	9.	5.	1.	8.	4.	1.
HF PPM	2.27	9.36	12.9	2.41	3.87	14.8
CV/HF %	1.	2.	2.	2.	2.	2.
RB PPM	60.7	19.3	228.	12.	37.9	175.
CV/RB %	3.	6.	1.	16.	4.	1.
SB PPM	3.40	3.24	3.88	17.1	2.58	18.3
CV/SB %	2.	2.	2.	1.	4.	1.
TA PPM	0.467	0.476	1.77	0.476	0.319	1.39
CV/TA %	2.	4.	3.	4.	2.	2.
TH PPM	2.78	10.2	21.4	4.41	5.17	21.6
CV/TH %	3.	1.	1.	1.	1.	1.
U PPM	1.65	2.30	6.94	2.80	1.71	4.67
CV/U %	2.	1.	1.	2.	2.	1.
ZN PPM	222.	52.4	94.6	359.	50.5	67.5
CV/ZN %	6.	10.	12.	6.	10.	12.
ZR PPM	-	350.	324.	170.	160.	507.
CV/ZR %	-	11.	6.	23.	18.	3.
SC PPM	19.2	5.65	14.9	21.7	5.92	11.6
CV/SC %	1.	1.	1.	1.	1.	1.
LA PPM	8.46	23.9	44.9	24.1	14.5	44.3
CV/LA %	1.	1.	1.	1.	1.	1.
CE PPM	18.9	69.6	112.	49.9	40.4	97.4
CV/CE %	2.	2.	2.	2.	2.	3.
ND PPM	9.08	27.9	40.8	20.8	19.7	39.6
CV/ND %	8.	3.	3.	3.	1.	1.
SM PPM	2.38	7.10	7.69	4.26	7.02	8.36
CV/SM %	1.	1.	1.	1.	1.	2.
EU PPM	0.794	1.21	1.21	1.02	1.43	1.46
CV/EU %	1.	2.	3.	4.	4.	3.
TB PPM	0.323	1.02	0.798	0.414	1.35	1.36
CV/TB %	6.	2.	8.	11.	4.	4.
YB PPM	1.61	4.35	4.53	0.935	2.30	5.58
CV/YB %	1.	2.	2.	7.	1.	4.
LU PPM	0.280	0.667	0.719	0.118	0.322	0.853
CV/LU %	1.	2.	1.	5.	1.	1.

FIELD NO.	85TC078	85TC079	85TC080	85TC081	85TC082	85TC083	85TC084	85TC085
FE %	5.85	4.17	4.45	20.6	1.96	8.44	6.87	5.29
CV/FE %	1.	1.	1.	1.	-	1.	1.	1.
NA %	0.139	1.43	1.23	0.0652	0.724	2.74	0.0450	0.0580
CV/NA %	8.	1.	1.	1.	1.	2.	1.	5.
BA PPM	596.	520.	247.	-	64.8	789.	129.	292.
CV/BA %	4.	3.	4.	-	8.	4.	8.	8.
CO PPM	20.8	13.7	8.88	171.	10.0	51.7	26.4	28.8
CV/CO %	1.	1.	1.	1.	1.	1.	1.	1.
CR PPM	83.6	57.0	49.9	14.2	12.0	36.6	19.2	935.
CV/CR %	2.	3.	5.	1.	1.	8.	3.	3.
CS PPM	7.14	11.7	8.91	0.878	1.52	7.92	3.65	3.38
CV/CS %	1.	1.	1.	7.	9.	2.	5.	4.
HF PPM	7.33	7.94	12.6	3.82	11.8	4.57	3.59	1.42
CV/HF %	1.	1.	1.	6.	2.	1.	1.	1.
RB PPM	201.	180.	-	-	30.9	80.0	28.6	66.8
CV/RB %	2.	4.	-	-	3.	3.	4.	3.
SB PPM	9.63	1.21	2.14	1.41	0.687	3.09	8.69	18.4
CV/SB %	3.	4.	6.	3.	4.	2.	2.	10.
TA PPM	1.63	1.38	1.16	0.359	0.522	2.04	0.397	0.294
CV/TA %	1.	3.	2.	9.	5.	3.	3.	8.
TH PPM	20.5	15.0	18.2	7.57	11.6	2.46	6.44	1.83
CV/TH %	1.	2.	1.	2.	1.	1.	2.	2.
U PPM	4.42	3.76	4.58	6.68	2.84	0.625	2.86	1.77
CV/U %	5.	2.	1.	2.	1.	7.	5.	3.
ZN PPM	144.	64.8	79.9	-	18.4	112.	146.	390.
CV/ZN %	4.	8.	7.	-	8.	12.	2.	3.
ZR PPM	315.	283.	512.	148.	361.	190.	110.	170.
CV/ZR %	9.	9.	5.	7.	4.	17.	18.	20.
SC PPM	18.0	13.1	12.7	6.28	2.73	35.3	4.73	15.2
CV/SC %	1.	1.	1.	2.	1.	2.	1.	4.
LA PPM	61.1	42.0	42.0	22.6	19.6	24.4	17.3	3.91
CV/LA %	1.	1.	1.	1.	2.	1.	1.	2.
CE PPM	124.	91.2	106.	55.2	46.5	52.7	35.9	7.39
CV/CE %	1.	1.	1.	2.	1.	10.	2.	7.
ND PPM	55.2	34.5	45.7	22.1	19.8	29.0	17.1	5.51
CV/ND %	3.	4.	3.	6.	3.	3.	7.	1.
SM PPM	11.1	6.29	11.1	6.03	4.33	6.61	4.09	1.73
CV/SM %	1.	1.	-	5.	1.	1.	1.	1.
EU PPM	1.83	1.11	2.15	2.03	0.709	2.38	0.878	0.765
CV/EU %	5.	5.	2.	6.	2.	3.	3.	1.
TB PPM	1.47	0.689	1.84	1.20	0.575	1.02	0.654	0.359
CV/TB %	2.	3.	3.	3.	1.	6.	2.	9.
YB PPM	4.91	3.38	5.62	5.05	2.57	2.63	2.04	1.38
CV/YB %	2.	1.	1.	1.	1.	5.	1.	1.
LU PPM	0.652	0.484	0.757	0.736	0.387	0.331	0.301	0.193
CV/LU %	1.	1.	1.	1.	1.	4.	1.	3.

FIELD NO.	85TC086	85TC087	85TC088	85TC089	85TC090	85TC091	85TC092	85TC093
FE %	4.12	5.73	6.45	4.96	5.14	18.8	7.53	6.05
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.0640	0.0780	0.0528	0.220	0.171	0.0797	0.0175	0.0478
CV/NA %	3.	5.	8.	4.	4.	6.	5.	7.
BA PPM	433.	372.	172.	421.	710.	35.	28.	394.
CV/BA %	2.	7.	6.	7.	6.	16.	21.	5.
CO PPM	24.4	19.4	65.8	41.1	53.8	79.2	20.0	44.7
CV/CO %	1.	1.	1.	1.	1.	1.	1.	1.
CR PPM	1110.	1040.	1070.	1180.	977.	150.	5.52	718.
CV/CR %	3.	3.	2.	3.	3.	4.	7.	3.
CS PPM	3.76	3.99	3.47	3.57	4.42	0.68	-	3.35
CV/CS %	2.	2.	2.	1.	2.	28.	-	2.
HF PPM	1.85	2.15	2.26	2.47	2.66	0.745	-	2.56
CV/HF %	1.	1.	1.	8.	1.	5.	-	2.
RB PPM	125.	128.	34.6	137.	164.	15.2	-	55.4
CV/RB %	5.	6.	6.	2.	1.	14.	-	4.
SB PPM	14.9	15.8	13.6	87.0	57.0	26.6	3.48	6.81
CV/SB %	1.	1.	1.	1.	2.	1.	2.	3.
TA PPM	0.388	0.425	0.428	0.531	0.588	0.372	-	1.25
CV/TA %	5.	4.	4.	3.	4.	8.	-	2.
TH PPM	2.71	2.93	2.94	3.09	3.54	3.02	0.0884	10.4
CV/TH %	2.	2.	1.	2.	1.	1.	10.	1.
U PPM	2.10	3.10	2.22	2.46	3.62	4.60	3.36	2.90
CV/U %	2.	2.	2.	2.	7.	1.	2.	4.
ZN PPM	551.	433.	607.	3770.	3490.	243.	65.7	302.
CV/ZN %	2.	4.	3.	1.	1.	3.	5.	4.
ZR PPM	-	-	-	464.	-	-	-	130.
CV/ZR %	-	-	-	12.	-	-	-	14.
SC PPM	25.2	25.0	24.2	31.4	31.6	9.01	6.69	25.6
CV/SC %	1.	1.	1.	2.	2.	1.	1.	2.
LA PPM	9.36	7.35	12.8	13.3	13.2	19.8	0.927	81.5
CV/LA %	2.	1.	1.	1.	1.	1.	3.	1.
CE PPM	18.6	14.9	28.4	33.6	32.4	36.0	2.34	153.
CV/CE %	4.	4.	3.	2.	3.	1.	11.	1.
ND PPM	8.57	8.56	17.3	17.2	16.8	13.5	1.26	50.8
CV/ND %	6.	1.	-	5.	8.	3.	10.	4.
SM PPM	2.67	2.23	3.53	3.65	4.12	2.61	0.995	7.77
CV/SM %	1.	1.	1.	2.	1.	3.	4.	1.
EU PPM	0.839	0.849	0.810	1.22	1.34	1.29	0.595	1.87
CV/EU %	5.	7.	4.	5.	6.	7.	7.	3.
TB PPM	0.465	0.370	0.606	0.579	0.516	0.399	0.397	0.764
CV/TB %	8.	5.	1.	8.	11.	12.	5.	13.
YB PPM	1.65	1.52	1.59	1.93	1.76	1.12	0.567	1.85
CV/YB %	2.	2.	1.	1.	1.	3.	3.	4.
LU PPM	0.242	0.229	0.229	0.282	0.255	0.129	0.0763	0.270
CV/LU %	1.	4.	2.	1.	2.	1.	1.	5.

FIELD NO.	85TC048	85TC049	85TC051	85TC054	85TC055	85TC056	85TC060
FE %	1.97	6.95	3.37	5.33	2.75	1.62	16.3
CV/FE %	1.	1.	1.	1.	1.	2.	2.
NA %	0.0366	0.101	0.526	0.264	0.329	0.00901	0.0257
CV/NA %	7.	9.	2.	1.	4.	6.	10.
BA PPM	1290.	336.	876.	8410.	569.	47.	39.2
CV/BA %	1.	6.	3.	1.	2.	17.	13.
CO PPM	6.91	34.8	12.3	32.8	6.03	0.416	255.
CV/CO %	2.	2.	2.	3.	4.	6.	2.
CR PPM	28.2	854.	68.9	54.5	42.9	3.59	14.8
CV/CR %	2.	1.	1.	1.	3.	2.	5.
CS PPM	0.263	6.66	5.71	2.92	2.31	1.59	-
CV/CS %	12.	2.	2.	1.	1.	4.	-
HF PPM	2.90	2.12	6.56	8.82	3.74	0.022	1.30
CV/HF %	1.	8.	1.	2.	1.	17.	3.
RB PPM	45.8	67.8	219.	187.	80.2	2.5	-
CV/RB %	4.	7.	1.	1.	2.	25.	-
SB PPM	0.712	34.8	1.44	10.5	0.795	0.233	4.05
CV/SB %	4.	1.	4.	1.	2.	4.	4.
TA PPM	0.522	0.442	1.64	1.30	0.631	0.091	0.0901
CV/TA %	3.	7.	1.	5.	4.	28.	11.
TH PPM	6.00	3.07	16.5	16.0	8.11	0.0564	2.70
CV/TH %	1.	1.	1.	1.	1.	8.	1.
U PPM	4.52	2.20	7.04	6.76	3.91	6.89	2.76
CV/U %	2.	1.	1.	1.	1.	1.	1.
ZN PPM	1990.	402.	49.5	3590.	131.	545.	12600.
CV/ZN %	3.	5.	14.	3.	5.	3.	3.
ZR PPM	93.9	-	218.	-	151.	56.	-
CV/ZR %	5.	-	8.	-	10.	16.	-
SC PPM	5.17	19.8	15.2	12.0	6.69	0.0714	2.02
CV/SC %	1.	-	1.	-	1.	2.	1.
LA PPM	21.2	12.3	55.8	42.1	28.0	0.956	52.9
CV/LA %	1.	1.	1.	2.	1.	10.	1.
CE PPM	45.7	31.5	121.	91.9	58.3	0.745	92.0
CV/CE %	2.	3.	1.	1.	2.	10.	1.
ND PPM	19.3	22.0	48.4	33.5	26.4	0.443	29.3
CV/ND %	2.	2.	2.	4.	4.	15.	3.
SM PPM	4.44	4.88	9.02	6.82	5.48	0.151	5.26
CV/SM %	2.	1.	1.	4.	2.	4.	1.
EU PPM	0.720	1.25	1.25	1.11	1.00	-	1.59
CV/EU %	1.	1.	2.	1.	2.	-	1.
TB PPM	0.655	0.527	1.19	1.02	0.752	0.0398	0.499
CV/TB %	3.	6.	1.	3.	3.	11.	8.
YB PPM	2.23	1.66	4.24	3.77	2.46	0.102	1.24
CV/YB %	3.	3.	3.	1.	3.	10.	7.
LU PPM	0.331	0.226	0.617	0.532	0.352	0.0174	0.184
CV/LU %	3.	5.	1.	1.	1.	3.	6.

FIELD NO.	85TC095	85TC096	85TC097	85TC098	85TC099	85TC100	85TC102
FE %	48.8	4.27	1.07	4.44	4.36	3.53	0.119
CV/FE %	1.	-	1.	-	1.	-	3.
NA %	0.180	0.0891	0.0463	0.136	1.25	0.0763	0.0403
CV/NA %	4.	1.	5.	1.	3.	6.	3.
BA PPM	41.	349.	194.	618.	281.	302.	153.
CV/BA %	20.	2.	3.	2.	2.	4.	6.
CO PPM	69.2	23.1	2.01	14.4	10.3	15.0	0.394
CV/CO %	1.	1.	2.	2.	1.	1.	3.
CR PPM	163.	54.0	16.2	85.5	37.7	48.2	4.05
CV/CR %	2.	2.	8.	1.	5.	1.	5.
CS PPM	1.31	10.3	3.24	9.31	4.75	4.74	7.49
CV/CS %	3.	2.	1.	1.	4.	1.	1.
HF PPM	0.423	6.49	14.7	3.59	16.4	1.64	0.0953
CV/HF %	9.	3.	1.	2.	1.	8.	1.
RB PPM	23.8	135.	56.4	215.	100.	105.	33.0
CV/RB %	11.	2.	2.	1.	2.	7.	3.
SB PPM	62.3	7.20	3.44	3.50	1.74	2.26	40.8
CV/SB %	1.	3.	2.	3.	3.	3.	1.
TA PPM	0.112	1.12	0.732	1.40	1.26	0.803	0.048
CV/TA %	13.	1.	3.	2.	2.	1.	21.
TH PPM	1.89	14.2	17.4	15.7	21.9	8.76	0.148
CV/TH %	2.	1.	1.	1.	1.	1.	3.
U PPM	5.65	4.47	3.20	4.08	4.44	1.85	-
CV/U %	2.	2.	1.	1.	2.	2.	-
ZN PPM	1920.	85.7	60.0	75.2	62.0	54.6	2.20
CV/ZN %	1.	7.	4.	7.	8.	3.	15.
ZR PPM	-	-	527.	-	512.	130.	-
CV/ZR %	-	-	2.	-	4.	19.	-
SC PPM	11.3	12.0	3.16	18.5	9.98	9.66	0.134
CV/SC %	2.	-	1.	2.	1.	1.	1.
LA PPM	12.0	64.9	30.9	103.	36.4	30.8	1.68
CV/LA %	1.	1.	1.	1.	1.	1.	1.
CE PPM	23.9	142.	82.1	90.7	80.2	66.1	1.80
CV/CE %	3.	1.	2.	10.	1.	1.	14.
ND PPM	10.1	59.1	37.2	88.0	37.8	27.6	0.98
CV/ND %	4.	1.	3.	3.	7.	3.	20.
SM PPM	3.20	11.0	9.05	16.3	7.01	5.62	0.192
CV/SM %	8.	-	1.	1.	-	1.	3.
EU PPM	1.35	1.79	1.32	2.35	1.17	0.952	0.0328
CV/EU %	5.	3.	2.	6.	7.	2.	6.
TB PPM	0.904	1.24	1.08	1.27	1.13	0.527	0.0201
CV/TB %	7.	4.	3.	2.	3.	8.	13.
YB PPM	4.80	3.70	3.76	3.54	5.02	1.72	-
CV/YB %	1.	3.	1.	2.	2.	1.	-
LU PPM	0.707	0.510	0.558	0.480	0.747	0.255	0.0182
CV/LU %	4.	2.	1.	5.	5.	1.	8.

FIELD NO.	85TC117	85TC118	85TC119	85TC120	85TC121	85TC122
FE %	0.132	8.79	26.2	1.72	4.67	1.01
CV/FE %	2.	1.	1.	1.	1.	1.
NA %	0.00754	1.47	0.0361	0.0147	0.0808	0.00556
CV/NA %	15.	2.	8.	10.	5.	11.
BA PPM	21.1	637.	623.	31.	458.	13.5
CV/BA %	8.	7.	4.	21.	4.	10.
CO PPM	0.263	41.3	24.2	1.50	9.93	0.316
CV/CO %	5.	1.	1.	3.	1.	7.
CR PPM	3.31	231.	21.	11.8	48.0	2.35
CV/CR %	5.	4.	18.	6.	6.	1.
CS PPM	0.109	2.19	0.997	0.707	5.68	-
CV/CS %	1.	4.	9.	2.	1.	-
HF PPM	0.796	3.15	5.04	9.10	10.5	0.675
CV/HF %	1.	7.	2.	1.	1.	5.
RB PPM	2.49	11.	11.	8.57	128.	<1.0
CV/RB %	10.	17.	17.	14.	3.	-
SB PPM	0.221	2.08	5.49	1.64	8.06	0.629
CV/SB %	6.	11.	2.	2.	2.	4.
TA PPM	0.0362	0.518	0.263	0.432	1.22	0.030
CV/TA %	13.	9.	8.	3.	2.	20.
TH PPM	0.558	0.566	11.4	6.97	17.8	0.352
CV/TH %	1.	5.	1.	1.	1.	1.
U PPM	0.234	0.434	11.5	2.84	4.68	0.261
CV/U %	5.	10.	2.	1.	1.	6.
ZN PPM	2.76	419.	230.	43.9	86.2	2.8
CV/ZN %	13.	5.	16.	6.	6.	24.
ZR PPM	40.2	254.	786.	372.	355.	-
CV/ZR %	5.	11.	12.	14.	8.	-
SC PPM	0.198	38.4	22.5	5.21	11.5	0.0986
CV/SC %	1.	2.	2.	1.	1.	1.
LA PPM	3.02	7.47	63.6	23.1	38.7	2.13
CV/LA %	2.	2.	1.	1.	1.	2.
CE PPM	5.42	19.5	192.	76.1	96.4	3.75
CV/CE %	2.	2.	1.	2.	1.	5.
ND PPM	2.15	14.3	82.1	29.1	35.0	2.05
CV/ND %	7.	-	3.	5.	4.	2.
SM PPM	0.349	4.64	27.1	9.30	6.96	0.314
CV/SM %	1.	1.	5.	1.	1.	3.
EU PPM	0.0548	1.54	7.30	2.01	1.20	0.0520
CV/EU %	8.	3.	2.	3.	4.	3.
TB PPM	0.047	1.04	8.13	2.12	0.843	0.0482
CV/TB %	27.	9.	1.	1.	2.	6.
YB PPM	0.138	3.65	32.5	9.06	4.18	0.136
CV/YB %	5.	1.	1.	1.	1.	7.
LU PPM	0.0211	0.520	4.23	1.31	0.605	0.0174
CV/LU %	3.	1.	2.	1.	2.	1.

FIELD NO.	85TC123	85TC124	85TC125	85TC126	85TC127
FE %	0.337	1.59	7.78	3.63	1.45
CV/FE %	1.	-	1.	1.	1.
NA %	0.00540	0.0765	0.115	0.286	0.0232
CV/NA %	9.	1.	3.	1.	6.
BA PPM	33.2	475.	514.	330.	48.7
CV/BA %	12.	2.	3.	5.	6.
CO PPM	0.765	1.42	4.14	10.0	1.92
CV/CO %	5.	2.	1.	1.	2.
CR PPM	3.42	39.0	914.	72.7	4.39
CV/CR %	2.	2.	3.	2.	2.
CS PPM	0.166	6.22	5.33	7.20	0.448
CV/CS %	4.	1.	12.	1.	2.
HF PPM	0.917	8.07	2.97	4.99	1.13
CV/HF %	1.	2.	1.	1.	2.
RB PPM	-	147.	160.	156.	2.71
CV/RB %	-	2.	2.	2.	5.
SB PPM	0.472	3.16	49.1	3.72	1.03
CV/SB %	4.	3.	1.	2.	1.
TA PPM	0.050	1.12	0.434	1.40	0.0980
CV/TA %	18.	4.	6.	2.	4.
TH PPM	0.663	12.8	6.63	16.6	1.83
CV/TH %	4.	1.	1.	1.	2.
U PPM	0.304	3.27	3.05	3.88	0.666
CV/U %	5.	1.	3.	2.	5.
ZN PPM	13.7	435.	1600.	82.6	45.
CV/ZN %	7.	2.	2.	8.	16.
ZR PPM	36.	-	-	295.	80.7
CV/ZR %	19.	-	-	11.	12.
SC PPM	0.242	9.90	27.4	15.5	2.15
CV/SC %	3.	1.	2.	1.	1.
LA PPM	4.61	23.4	20.0	50.2	9.10
CV/LA %	1.	1.	1.	1.	1.
CE PPM	5.41	55.7	41.7	103.	23.7
CV/CE %	4.	2.	2.	1.	2.
ND PPM	4.48	23.1	17.3	45.1	10.5
CV/ND %	2.	3.	7.	1.	5.
SM PPM	0.776	4.54	4.30	9.28	3.93
CV/SM %	1.	1.	1.	2.	1.
EU PPM	0.129	0.842	1.22	1.63	0.742
CV/EU %	7.	4.	3.	4.	2.
TB PPM	0.0622	0.600	0.446	1.26	0.618
CV/TB %	2.	7.	3.	1.	1.
YB PPM	0.197	2.90	1.43	4.21	1.24
CV/YB %	8.	1.	9.	3.	5.
LU PPM	0.0247	0.439	0.208	0.573	0.163
CV/LU %	1.	1.	2.	1.	5.

FIELD NO.	85TC128	85TC129	85TC130	85TC131	85TC132	85TC133	85TC134	85TC134A
FE %	3.71	7.70	9.80	1.48	0.754	2.19	5.86	1.47
CV/FE %	2.	2.	2.	3.	2.	2.	2.	2.
NA %	0.0339	0.288	0.335	0.0389	0.0271	0.102	0.0221	0.0380
CV/NA %	2.	1.	1.	9.	1.	3.	1.	2.
BA PPM	39.6	324.	313.	136.	192.	759.	171.	123.
CV/BA %	9.	5.	7.	10.	5.	2.	5.	1.
CO PPM	2.94	1.26	0.32	0.569	4.10	5.79	82.9	2.63
CV/CO %	1.	8.	27.	11.	2.	1.	1.	1.
CR PPM	3.50	17.5	21.3	9.34	19.3	80.5	1090.	9.55
CV/CR %	2.	1.	5.	11.	1.	1.	4.	10.
CS PPM	0.600	0.520	4.85	0.626	2.03	10.4	3.61	1.66
CV/CS %	7.	11.	1.	13.	5.	3.	3.	5.
HF PPM	0.423	1.98	15.5	4.93	18.1	10.6	3.86	8.82
CV/HF %	1.	5.	6.	4.	3.	2.	2.	4.
RB PPM	-	25.6	94.7	21.2	53.6	253.	12.8	30.8
CV/RB %	-	10.	2.	5.	1.	1.	6.	3.
SB PPM	6.23	697.	74.2	260.	10.0	14.8	24.3	10.4
CV/SB %	1.	1.	1.	1.	2.	1.	1.	1.
TA PPM	0.0435	0.238	0.796	0.285	0.859	1.99	0.751	0.357
CV/TA %	3.	1.	5.	7.	3.	2.	4.	4.
TH PPM	1.11	10.0	21.7	5.95	18.3	22.2	5.43	5.70
CV/TH %	1.	5.	1.	1.	1.	1.	1.	1.
U PPM	1.22	2.99	5.77	1.91	3.78	4.92	2.46	1.99
CV/U %	3.	7.	2.	7.	6.	8.	2.	5.
ZN PPM	12.6	226.	194.	73.4	25.5	-	255.	84.9
CV/ZN %	9.	3.	1.	2.	13.	-	4.	5.
ZR PPM	35.	-	520.	-	613.	388.	221.	372.
CV/ZR %	17.	-	16.	-	4.	7.	12.	8.
SC PPM	0.764	7.60	5.74	2.28	3.79	18.1	24.9	3.86
CV/SC %	1.	2.	1.	1.	1.	1.	1.	1.
LA PPM	3.59	11.3	43.0	19.5	28.8	58.2	20.0	23.6
CV/LA %	2.	3.	1.	3.	1.	1.	1.	1.
CE PPM	7.62	25.3	95.5	54.8	77.2	127.	42.0	94.5
CV/CE %	4.	2.	1.	1.	5.	1.	8.	1.
ND PPM	6.08	12.3	33.1	22.7	29.1	47.1	21.9	40.5
CV/ND %	1.	5.	3.	6.	3.	4.	4.	5.
SM PPM	3.95	2.35	6.27	6.11	5.17	9.45	4.86	10.5
CV/SM %	1.	3.	2.	3.	1.	1.	1.	1.
EU PPM	0.522	0.673	0.904	1.44	1.11	1.73	1.21	2.03
CV/EU %	2.	5.	2.	3.	2.	5.	4.	2.
TB PPM	0.254	0.362	0.727	1.14	0.856	1.12	0.704	1.85
CV/TB %	3.	6.	2.	3.	1.	2.	2.	1.
YB PPM	0.578	1.04	3.72	3.71	4.15	5.05	2.27	5.99
CV/YB %	7.	7.	3.	2.	1.	1.	3.	1.
LU PPM	0.0719	0.143	0.544	0.543	0.647	0.728	0.324	0.867
CV/LU %	6.	2.	2.	1.	1.	1.	1.	1.

96

FIELD NO.	85TC135	85TC136	85TC137	85TC138	85TC139	85TC141	85TC142	85TC143
FE %	5.47	2.84	0.736	1.15	2.31	0.882	2.63	1.16
CV/FE %	2.	2.	2.	2.	2.	2.	3.	2.
NA %	0.0309	0.0773	0.0671	0.0590	0.0274	0.0132	0.0173	0.0839
CV/NA %	8.	5.	6.	2.	9.	8.	8.	6.
BA PPM	192.	613.	847.	1050.	145.	162.	56.1	450.
CV/BA %	5.	2.	1.	1.	4.	2.	14.	1.
CO PPM	110.	3.57	1.12	1.92	3.19	5.14	5.53	0.556
CV/CO %	1.	1.	7.	5.	2.	1.	2.	8.
CR PPM	1180.	49.0	87.4	94.9	9.28	2090.	26.3	16.3
CV/CR %	3.	1.	2.	6.	1.	5.	2.	4.
CS PPM	3.66	4.46	10.5	14.9	1.40	3.47	2.15	0.944
CV/CS %	6.	1.	1.	1.	2.	1.	5.	3.
HF PPM	2.61	27.6	3.87	4.18	4.60	0.270	0.26	0.865
CV/HF %	3.	3.	3.	1.	2.	4.	26.	4.
RB PPM	17.5	136.	199.	192.	24.1	22.9	-	13.8
CV/RB %	7.	1.	1.	3.	3.	4.	-	7.
SB PPM	30.8	4.64	12.7	13.5	17.9	22.3	45.7	212.
CV/SB %	1.	2.	1.	2.	1.	1.	1.	1.
TA PPM	0.554	1.52	1.48	1.50	0.226	0.165	0.0921	0.384
CV/TA %	2.	2.	1.	9.	5.	9.	9.	8.
TH PPM	4.30	31.9	12.1	12.4	3.45	0.532	0.840	1.80
CV/TH %	1.	1.	1.	-	2.	5.	1.	1.
U PPM	1.90	7.05	5.98	5.96	1.31	0.375	1.42	1.35
CV/U %	2.	1.	1.	2.	5.	6.	2.	2.
ZN PPM	251.	77.5	15.	28.	65.3	497.	183.	27.1
CV/ZN %	3.	6.	27.	17.	6.	1.	2.	6.
ZR PPM	-	1000.	151.	133.	197.	-	-	69.6
CV/ZR %	-	3.	8.	10.	10.	-	-	11.
SC PPM	27.7	15.2	6.33	6.20	4.45	3.14	2.46	3.42
CV/SC %	1.	-	5.	1.	1.	1.	1.	1.
LA PPM	14.9	57.7	27.9	30.0	17.6	1.62	2.20	18.0
CV/LA %	1.	1.	1.	1.	1.	3.	3.	1.
CE PPM	33.4	127.	46.7	57.9	55.8	-	2.95	27.7
CV/CE %	2.	1.	1.	1.	1.	-	6.	2.
ND PPM	15.9	52.7	17.9	22.9	24.0	1.82	3.4	14.2
CV/ND %	3.	2.	3.	5.	2.	6.	17.	1.
SM PPM	4.11	11.5	3.61	4.26	5.88	0.562	0.942	2.88
CV/SM %	1.	1.	1.	1.	1.	1.	1.	1.
EU PPM	1.22	1.93	0.714	0.812	1.16	0.154	0.289	0.916
CV/EU %	1.	5.	3.	5.	6.	3.	4.	2.
TB PPM	0.610	1.60	0.398	0.477	0.950	0.0732	0.194	0.565
CV/TB %	3.	2.	5.	8.	1.	6.	8.	2.
YB PPM	2.07	7.17	1.49	1.41	2.90	0.241	0.693	0.750
CV/YB %	1.	2.	3.	1.	1.	6.	3.	1.
LU PPM	0.309	1.09	0.223	0.212	0.454	0.0276	0.0953	0.128
CV/LU %	1.	-	1.	10.	1.	5.	2.	1.

FIELD NO.	85TC149	85TC147	85TC148	85TC150	85TC151	85TC152	85TC155	85TC156
FE %	3.25	4.04	0.901	4.92	3.78	3.90	5.86	0.610
CV/FE %	2.	2.	2.	2.	2.	2.	2.	1.
NA %	0.0294	0.0283	0.289	0.0135	0.0187	0.0123	0.0335	0.0206
CV/NA %	6.	6.	2.	8.	6.	6.	5.	7.
BA PPM	53.5	126.	322.	49.5	66.9	167.	1090.	396.
CV/BA %	10.	12.	2.	12.	14.	4.	4.	2.
CO PPM	20.7	103.	7.05	52.3	37.9	69.8	74.1	0.963
CV/CO %	1.	1.	1.	1.	1.	1.	1.	4.
CR PPM	865.	1770.	112.	1830.	2070.	2820.	2490.	10.3
CV/CR %	5.	4.	5.	4.	4.	3.	5.	1.
CS PPM	3.50	1.60	1.59	1.12	3.48	2.34	3.66	8.11
CV/CS %	7.	5.	1.	4.	1.	1.	3.	1.
HF PPM	-	0.105	0.890	0.187	0.152	0.0998	0.127	0.460
CV/HF %	-	6.	6.	6.	7.	10.	10.	1.
RB PPM	-	-	17.0	2.73	-	-	13.1	6.74
CV/RB %	-	-	6.	14.	-	-	8.	8.
SB PPM	538.	385.	14.9	125.	159.	125.	291.	133.
CV/SB %	1.	2.	1.	1.	2.	1.	1.	1.
TA PPM	0.049	0.193	0.191	-	0.0628	0.0632	0.0975	0.0970
CV/TA %	18.	8.	6.	-	2.	3.	10.	6.
TH PPM	-	-	1.85	-	-	-	0.692	0.638
CV/TH %	-	-	1.	-	-	-	6.	5.
U PPM	0.857	1.00	1.80	0.768	0.682	0.577	1.77	1.67
CV/U %	10.	11.	2.	6.	7.	6.	1.	2.
ZN PPM	639.	1180.	69.1	127.	368.	191.	4050.	13.9
CV/ZN %	1.	1.	7.	3.	1.	2.	1.	12.
ZR PPM	-	-	-	-	-	-	-	-
CV/ZR %	-	-	-	-	-	-	-	-
SC PPM	3.43	5.58	2.44	10.1	7.86	7.98	6.16	1.08
CV/SC %	2.	1.	1.	1.	1.	1.	1.	1.
LA PPM	0.273	3.56	5.68	0.352	0.467	0.248	3.41	9.79
CV/LA %	6.	2.	3.	11.	5.	8.	3.	1.
CE PPM	-	6.45	12.3	0.767	0.968	1.03	5.90	8.09
CV/CE %	-	10.	3.	8.	8.	14.	8.	2.
ND PPM	-	3.71	4.91	-	-	-	3.02	5.83
CV/ND %	-	2.	6.	-	-	-	8.	6.
SM PPM	0.151	1.01	1.14	0.120	0.181	0.0625	0.809	1.37
CV/SM %	3.	2.	1.	4.	3.	4.	1.	1.
EU PPM	0.0414	1.07	0.257	0.0565	0.204	0.379	0.839	0.287
CV/EU %	6.	7.	5.	5.	2.	5.	3.	3.
TB PPM	0.0342	0.172	0.128	-	0.0523	-	-	0.152
CV/TB %	6.	3.	1.	-	8.	-	-	1.
YB PPM	0.190	0.338	0.471	0.225	0.266	0.199	-	0.431
CV/YB %	7.	8.	5.	9.	9.	6.	-	2.
LU PPM	0.0368	0.0509	0.0674	0.0322	0.0278	-	0.0474	0.0783
CV/LU %	7.	8.	5.	6.	14.	-	5.	10.

FIELD NO.	85KG061	85TC153
FE %	0.533	2.33
CV/FE %	1.	1.
NA %	0.0424	0.019
CV/NA %	3.	21.
BA PPM	1330.	107.
CV/BA %	1.	7.
CO PPM	0.292	14.1
CV/CO %	7.	1.
CR PPM	96.3	193.
CV/CR %	3.	7.
CS PPM	12.7	1.40
CV/CS %	1.	1.
HF PPM	6.98	0.140
CV/HF %	1.	13.
RB PPM	184.	3.66
CV/RB %	1.	13.
SB PPM	22.0	80.9
CV/SB %	1.	1.
TA PPM	1.63	0.0614
CV/TA %	2.	8.
TH PPM	13.8	0.420
CV/TH %	2.	2.
U PPM	7.38	4.87
CV/U %	1.	1.
ZN PPM	-	182.
CV/ZN %	-	2.
ZR PPM	242.	-
CV/ZR %	10.	-
SC PPM	13.0	2.03
CV/SC %	1.	2.
LA PPM	38.3	1.33
CV/LA %	1.	2.
CE PPM	66.7	<2.3
CV/CE %	2.	-
ND PPM	31.2	1.6
CV/ND %	2.	20.
SM PPM	6.18	0.27
CV/SM %	1.	15.
EU PPM	1.02	0.0881
CV/EU %	4.	2.
TB PPM	0.783	0.0398
CV/TB %	4.	3.
YB PPM	3.28	-
CV/YB %	2.	-
LU PPM	0.521	0.0233
CV/LU %	6.	7.

FIELD NO.	85TC157	85TC158	85TC159	85TC160	85TC161	85TC162	85TC163	85TC164
FE %	3.97	4.62	4.75	1.14	1.15	0.822	4.49	2.00
CV/FE %	1.	2.	2.	2.	3.	1.	2.	2.
NA %	0.200	0.0188	0.0327	0.0228	0.0136	0.210	0.0701	0.0283
CV/NA %	3.	7.	6.	1.	8.	1.	1.	1.
BA PPM	369.	200.	485.	416.	370.	701.	677.	407.
CV/BA %	5.	4.	4.	1.	2.	5.	1.	2.
CO PPM	1.34	70.0	96.5	0.665	0.301	0.267	0.916	0.640
CV/CO %	3.	1.	1.	3.	4.	7.	5.	3.
CR PPM	425.	1560.	1650.	10.3	19.0	22.7	19.1	11.5
CV/CR %	4.	4.	4.	6.	4.	4.	1.	1.
CS PPM	9.61	4.43	2.53	1.90	1.53	0.903	1.39	0.267
CV/CS %	1.	1.	1.	1.	1.	4.	6.	6.
HF PPM	2.20	0.183	0.140	0.489	1.48	1.42	1.71	0.480
CV/HF %	3.	10.	2.	3.	2.	5.	2.	4.
RB PPM	133.	23.7	19.4	-	3.53	21.9	2.93	3.74
CV/RB %	1.	6.	9.	-	10.	5.	12.	15.
SB PPM	129.	152.	74.7	53.0	64.1	55.8	51.5	20.3
CV/SB %	1.	1.	1.	1.	1.	1.	1.	4.
TA PPM	0.375	0.0435	0.0177	0.135	0.665	0.418	0.512	0.119
CV/TA %	4.	10.	14.	4.	2.	6.	4.	6.
TH PPM	4.37	0.133	0.301	0.829	2.68	5.05	2.11	1.14
CV/TH %	1.	4.	8.	1.	1.	1.	1.	1.
U PPM	2.17	0.286	0.533	1.70	2.14	1.43	3.23	1.88
CV/U %	2.	11.	7.	2.	1.	3.	3.	2.
ZN PPM	200.	1010.	853.	17.5	-	-	-	-
CV/ZN %	4.	1.	1.	5.	-	-	-	-
ZR PPM	-	-	-	-	62.	98.	69.	43.
CV/ZR %	-	-	-	-	18.	19.	18.	28.
SC PPM	14.7	1.85	5.76	1.30	1.98	14.1	7.54	5.16
CV/SC %	-	1.	1.	-	-	-	1.	1.
LA PPM	14.1	0.811	1.01	7.56	13.3	29.6	9.63	8.68
CV/LA %	1.	3.	3.	1.	1.	1.	1.	1.
CE PPM	25.3	1.04	2.28	7.29	25.4	52.3	9.70	12.5
CV/CE %	1.	8.	9.	2.	5.	1.	3.	10.
ND PPM	9.50	0.578	0.857	3.07	10.3	24.5	5.54	5.93
CV/ND %	8.	8.	10.	6.	7.	2.	7.	1.
SM PPM	1.74	0.181	0.245	0.720	2.23	4.96	1.33	1.57
CV/SM %	2.	3.	3.	1.	1.	1.	2.	1.
EU PPM	0.387	0.102	0.278	0.117	0.405	1.24	0.268	0.443
CV/EU %	1.	7.	2.	6.	2.	1.	2.	4.
TB PPM	0.208	0.0426	0.0282	0.0960	0.288	0.960	0.171	0.258
CV/TB %	7.	12.	8.	3.	2.	1.	4.	1.
YB PPM	1.03	0.215	0.195	0.434	0.851	1.70	1.22	0.937
CV/YB %	4.	4.	7.	1.	3.	5.	1.	1.
LU PPM	0.153	0.0305	-	0.0645	0.118	0.209	0.189	0.130
CV/LU %	2.	7.	-	7.	1.	5.	2.	3.

FIELD NO.	85TC167	85TC168	85TC169	85TC171	85TC172	85TC173
FE %	0.0818	0.835	0.376	4.88	17.9	2.62
CV/FE %	1.	1.	2.	3.	2.	1.
NA %	0.0197	0.0163	0.0706	1.12	0.0189	0.320
CV/NA %	3.	1.	1.	2.	6.	3.
BA PPM	213.	109.	1080.	440.	512.	1010.
CV/BA %	1.	2.	1.	2.	4.	2.
CO PPM	0.221	0.150	0.627	21.5	6.86	19.8
CV/CO %	7.	12.	4.	1.	1.	1.
CR PPM	6.24	5.11	13.3	297.	35.2	92.3
CV/CR %	2.	9.	1.	3.	3.	1.
CS PPM	0.623	9.67	4.55	4.01	5.23	11.0
CV/CS %	4.	1.	1.	7.	1.	-
HF PPM	0.569	0.180	0.636	3.96	0.769	2.88
CV/HF %	3.	7.	1.	6.	1.	1.
RB PPM	2.97	9.53	12.1	20.3	10.1	64.9
CV/RB %	11.	9.	14.	3.	15.	1.
SB PPM	16.9	51.9	83.2	1.03	71.3	3.29
CV/SB %	1.	1.	1.	8.	1.	1.
TA PPM	0.114	0.0562	0.188	1.09	0.212	0.780
CV/TA %	5.	8.	3.	4.	8.	3.
TH PPM	1.13	0.382	1.18	1.17	3.76	6.44
CV/TH %	1.	3.	1.	3.	1.	1.
U PPM	1.97	0.332	1.93	0.429	4.28	6.55
CV/U %	1.	4.	2.	6.	1.	1.
ZN PPM	10.6	3.6	-	-	254.	72.7
CV/ZN %	9.	20.	-	-	7.	7.
ZR PPM	25.	-	-	-	-	<83.
CV/ZR %	-	-	-	-	-	-
SC PPM	0.895	0.497	5.52	37.4	12.0	9.91
CV/SC %	1.	1.	1.	1.	1.	1.
LA PPM	4.50	1.76	16.6	12.5	15.4	23.1
CV/LA %	1.	2.	1.	1.	1.	1.
CE PPM	8.00	2.64	22.4	28.0	40.3	40.9
CV/CE %	2.	8.	8.	2.	2.	1.
ND PPM	3.80	2.12	7.80	18.8	25.4	18.2
CV/ND %	4.	8.	10.	2.	1.	3.
SM PPM	0.979	0.483	1.78	5.65	4.78	4.08
CV/SM %	1.	2.	1.	1.	2.	2.
EU PPM	0.194	0.130	0.597	1.97	2.05	1.13
CV/EU %	10.	9.	5.	3.	4.	1.
TB PPM	0.155	0.0792	0.365	1.09	2.06	0.609
CV/TB %	4.	6.	3.	1.	1.	2.
YB PPM	0.414	0.134	1.05	3.74	9.65	2.47
CV/YB %	1.	7.	1.	1.	2.	3.
LU PPM	0.0530	0.0135	0.148	0.547	1.36	0.367
CV/LU %	4.	12.	3.	1.	2.	5.

FIELD NO.	85TC177	85TC178	85TC181	85TC182	85TC184	85TC185	85KG001
FE %	0.114	0.505	0.0439	0.121	5.63	14.9	0.163
CV/FE %	3.	1.	2.	1.	1.	-	1.
NA %	0.0650	0.0565	0.0274	0.0489	0.0886	0.0551	0.00375
CV/NA %	3.	3.	7.	4.	4.	10.	12.
BA PPM	130.	406.	152.	104.	450.	203.	26.4
CV/BA %	3.	1.	3.	3.	3.	5.	2.
CO PPM	0.525	1.55	0.209	0.311	0.834	51.9	0.610
CV/CO %	7.	1.	11.	9.	4.	1.	7.
CR PPM	2.70	11.1	-	2.42	53.5	2.89	2.18
CV/CR %	1.	1.	-	4.	1.	5.	5.
CS PPM	13.3	18.3	4.56	2.68	5.64	3.22	0.116
CV/CS %	1.	1.	1.	1.	1.	2.	4.
HF PPM	0.0433	0.430	0.080	<0.026	1.89	-	0.706
CV/HF %	10.	12.	28.	-	1.	-	3.
RB PPM	71.7	298.	191.	15.8	79.5	15.8	1.01
CV/RB %	1.	1.	1.	3.	2.	7.	8.
SB PPM	41.7	21.0	9.36	35.5	59.0	40.1	0.181
CV/SB %	1.	1.	1.	1.	1.	1.	2.
TA PPM	0.00685	0.170	-	0.00313	0.346	-	0.0285
CV/TA %	12.	5.	-	14.	2.	-	10.
TH PPM	0.0953	1.89	-	<0.050	4.97	0.0645	0.513
CV/TH %	6.	3.	-	-	2.	6.	3.
U PPM	0.0782	0.385	0.137	0.0516	5.88	7.32	0.244
CV/U %	10.	4.	11.	8.	1.	7.	2.
ZR PPM	1.27	27.7	1.1	1.4	200.	1570.	21.5
CV/ZR %	14.	4.	29.	25.	3.	1.	3.
ZR PPM	-	-	-	-	-	-	24.5
CV/ZR %	-	-	-	-	-	-	13.
SC PPM	0.112	1.84	0.100	0.0522	9.32	0.103	0.142
CV/SC %	1.	1.	3.	1.	1.	-	1.
LA PPM	1.15	6.67	0.991	0.263	56.6	0.667	2.64
CV/LA %	3.	1.	1.	5.	1.	3.	2.
CE PPM	-	11.5	-	-	93.3	<1.5	4.50
CV/CE %	-	7.	-	-	1.	-	6.
ND PPM	-	5.27	0.747	-	38.8	-	1.68
CV/ND %	-	8.	10.	-	2.	-	8.
SM PPM	0.137	0.973	0.218	0.0343	5.79	0.398	0.300
CV/SM %	1.	2.	6.	7.	1.	2.	2.
EU PPM	0.0326	0.163	0.0799	0.0297	1.45	0.128	0.0359
CV/EU %	13.	3.	2.	11.	1.	9.	4.
TB PPM	0.0132	0.121	0.0390	0.00767	0.836	0.107	0.0257
CV/TB %	6.	4.	-	8.	1.	7.	4.
YB PPM	0.0479	0.390	0.111	0.0505	3.78	0.330	0.104
CV/YB %	3.	4.	13.	5.	2.	8.	4.
LU PPM	0.00763	0.0491	0.0174	0.00654	0.607	0.0525	0.0168
CV/LU %	3.	4.	3.	2.	1.	5.	4.

FIELD NO.	85KG002	85KG003	85KG004	85KG005	85KG006	85KG007	85KG008	85KG009
FE %	0.307	2.51	3.63	1.18	1.56	3.82	1.78	2.73
CV/FE %	1.	1.	-	1.	-	1.	-	1.
NA %	0.00639	0.140	0.0130	0.0195	0.0156	0.0244	1.81	1.66
CV/NA %	15.	2.	7.	6.	12.	1.	1.	1.
BA PPM	183.	261.	181.	45.4	34.3	180.	782.	1960.
CV/BA %	6.	3.	7.	6.	5.	2.	2.	1.
CO PPM	0.685	4.60	3.51	0.963	2.86	9.87	2.41	7.43
CV/CO %	2.	2.	1.	1.	1.	1.	2.	2.
CR PPM	17.4	15.0	15.8	8.30	6.50	30.0	3.54	39.6
CV/CR %	1.	2.	3.	2.	4.	1.	8.	4.
CS PPM	1.38	2.17	6.07	0.498	0.543	5.56	9.33	1.79
CV/CS %	1.	1.	1.	5.	1.	1.	1.	1.
HF PPM	0.642	11.4	12.7	5.49	4.66	16.3	5.28	3.05
CV/HF %	1.	1.	1.	1.	2.	1.	1.	2.
RB PPM	16.5	42.1	47.7	8.66	9.50	101.	231.	11.6
CV/RB %	2.	2.	1.	5.	5.	1.	1.	5.
SB PPM	1.65	2.28	1.85	6.37	3.59	7.66	0.434	1.29
CV/SB %	2.	1.	3.	1.	2.	1.	4.	3.
TA PPM	0.175	0.608	0.633	0.329	0.233	0.930	1.79	0.624
CV/TA %	4.	1.	2.	4.	3.	2.	1.	1.
TH PPM	1.60	10.9	9.41	4.93	4.02	16.5	23.1	9.97
CV/TH %	1.	1.	1.	1.	1.	2.	1.	1.
U PPM	1.36	3.61	3.07	2.50	2.26	3.99	6.44	2.32
CV/U %	2.	1.	1.	1.	1.	1.	5.	1.
ZN PPM	23.4	72.2	77.9	22.8	31.1	85.2	63.5	82.1
CV/ZN %	7.	4.	3.	8.	5.	3.	5.	5.
ZR PPM	21.	365.	429.	253.	219.	604.	176.	117.
CV/ZR %	22.	4.	3.	6.	9.	8.	3.	9.
SC PPM	3.11	4.64	4.50	3.68	3.26	8.55	5.06	8.31
CV/SC %	1.	1.	1.	1.	1.	2.	1.	1.
LA PPM	5.32	18.7	21.5	19.7	14.7	44.7	34.2	21.9
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	11.1	42.9	56.3	66.5	49.9	122.	64.0	42.8
CV/CE %	2.	5.	2.	1.	1.	1.	2.	2.
ND PPM	5.78	23.2	24.0	26.4	21.2	47.6	30.6	20.8
CV/ND %	4.	4.	2.	1.	4.	2.	1.	1.
SM PPM	1.42	5.70	6.06	7.45	5.95	11.7	6.99	4.50
CV/SM %	2.	1.	1.	1.	1.	1.	1.	1.
EU PPM	0.294	0.969	1.32	1.45	1.10	2.25	0.740	0.780
CV/EU %	7.	2.	2.	2.	3.	1.	1.	3.
TB PPM	0.200	0.678	1.24	1.43	1.08	2.04	0.872	0.583
CV/TB %	1.	1.	1.	1.	1.	1.	1.	1.
YB PPM	0.883	2.60	4.63	6.04	4.44	6.15	2.96	2.40
CV/YB %	1.	2.	1.	1.	1.	1.	3.	1.
LU PPM	0.130	0.409	0.652	0.884	0.654	0.886	0.438	0.373
CV/LU %	2.	1.	2.	1.	1.	2.	1.	1.

FIELD NO.	85KG010	85KG011	85KG012	85KG013	85KG014	85KG015	85KG016	85KG017
FE %	1.20	5.48	9.26	1.88	3.21	47.3	3.06	2.53
CV/FE %	-	1.	1.	1.	1.	1.	1.	1.
NA %	0.0263	0.0875	0.0822	0.00974	0.440	0.239	0.0314	0.0752
CV/NA %	4.	3.	2.	1.	1.	1.	4.	6.
BA PPM	295.	697.	270.	52.6	470.	285.	344.	112.
CV/BA %	1.	1.	4.	5.	1.	14.	3.	4.
CO PPM	1.50	5.27	20.2	4.92	6.14	24.1	4.00	0.304
CV/CO %	2.	1.	1.	2.	2.	2.	1.	12.
CR PPM	14.7	64.8	512.	2.3	19.0	35.5	15.6	11.0
CV/CR %	2.	1.	3.	17.	1.	6.	1.	4.
CS PPM	1.77	6.97	4.49	0.332	4.16	1.23	2.77	1.33
CV/CS %	2.	1.	1.	4.	1.	8.	1.	1.
HF PPM	1.22	8.27	3.07	0.0630	17.4	7.78	12.0	3.70
CV/HF %	1.	1.	4.	8.	1.	2.	3.	2.
RB PPM	12.6	188.	94.8	4.05	55.1	18.9	66.6	24.1
CV/RB %	6.	1.	2.	12.	1.	7.	2.	4.
SB PPM	12.3	11.9	17.9	1.99	1.34	32.4	1.95	168.
CV/SB %	1.	1.	1.	1.	2.	6.	2.	1.
TA PPM	0.397	1.55	1.80	0.0319	0.904	0.476	0.671	0.283
CV/TA %	2.	2.	1.	14.	2.	4.	2.	1.
TH PPM	1.70	16.0	13.3	2.01	17.9	18.7	11.9	6.00
CV/TH %	2.	2.	-	-	3.	2.	1.	1.
U PPM	2.41	4.63	5.15	0.519	3.72	8.89	2.93	1.52
CV/U %	8.	1.	1.	6.	4.	3.	1.	6.
ZN PPM	55.3	246.	1690.	28.7	63.4	98.1	23.4	97.9
CV/ZN %	3.	3.	2.	3.	5.	5.	15.	3.
ZR PPM	43.1	226.	160.	62.5	548.	-	414.	-
CV/ZR %	11.	11.	12.	7.	2.	-	3.	-
SC PPM	2.30	14.3	22.7	1.30	5.12	8.82	5.01	4.83
CV/SC %	2.	-	1.	1.	1.	1.	1.	1.
LA PPM	8.26	43.7	85.5	4.13	33.8	26.8	27.5	17.7
CV/LA %	1.	1.	1.	1.	1.	1.	1.	2.
CE PPM	10.4	96.5	150.	6.41	93.3	55.3	81.7	55.5
CV/CE %	3.	1.	1.	4.	4.	9.	1.	2.
ND PPM	6.10	32.9	48.5	7.63	33.9	25.5	28.0	21.8
CV/ND %	3.	7.	1.	1.	2.	5.	2.	7.
SM PPM	1.35	6.24	7.82	4.36	7.03	6.98	6.50	5.25
CV/SM %	2.	1.	1.	2.	2.	1.	1.	1.
EU PPM	0.255	1.26	2.40	0.658	1.06	1.55	0.993	1.15
CV/EU %	3.	1.	2.	2.	1.	5.	2.	1.
TB PPM	0.177	0.647	0.745	0.701	1.01	1.51	0.914	0.909
CV/TB %	1.	3.	3.	1.	1.	4.	1.	2.
YB PPM	0.850	3.24	2.17	1.89	4.81	5.78	3.79	3.17
CV/YB %	2.	1.	1.	1.	1.	8.	1.	4.
LU PPM	0.131	0.500	0.327	0.218	0.721	0.853	0.582	0.455
CV/LU %	1.	2.	1.	1.	2.	3.	4.	6.

FIELD NO.	85KG018	85KG019	85KG020	85KG021	85KG022	85KG023	85KG024	85KG025
FE %	3.11	1.79	11.2	6.49	1.13	1.96	1.99	2.90
CV/FE %	1.	1.	-	1.	1.	1.	1.	1.
NA %	0.183	0.100	0.0366	0.0322	0.0275	0.0389	0.0440	0.0665
CV/NA %	1.	3.	8.	11.	3.	4.	3.	2.
BA PPM	251.	581.	40.8	106.	25.8	252.	296.	134.
CV/BA %	13.	1.	13.	8.	4.	4.	2.	7.
CO PPM	1.73	2.30	15.9	25.0	2.49	1.18	3.86	1.03
CV/CO %	1.	4.	1.	1.	1.	2.	1.	4.
CR PPM	14.4	63.8	12.3	857.	2.69	12.9	27.0	13.2
CV/CR %	5.	2.	4.	3.	3.	2.	1.	9.
CS PPM	2.50	7.74	1.29	3.79	0.448	1.00	3.82	2.12
CV/CS %	1.	2.	1.	3.	3.	1.	1.	1.
HF PPM	3.36	13.3	0.149	3.47	0.602	5.77	12.4	6.48
CV/HF %	1.	2.	11.	2.	1.	1.	1.	3.
RB PPM	27.9	208.	17.1	19.3	2.96	13.4	76.8	27.8
CV/RB %	4.	1.	7.	7.	12.	4.	2.	2.
SB PPM	450.	14.0	47.5	26.5	25.6	51.4	14.5	61.2
CV/SB %	1.	1.	1.	1.	1.	1.	1.	1.
TA PPM	0.288	1.87	0.0316	0.751	0.0527	0.340	0.881	0.423
CV/TA %	5.	1.	10.	1.	11.	2.	1.	3.
TH PPM	5.75	22.5	0.632	5.55	0.868	4.07	14.8	7.77
CV/TH %	1.	1.	1.	2.	1.	1.	1.	1.
U PPM	3.03	5.19	0.952	3.17	0.352	1.69	5.65	4.91
CV/U %	4.	1.	3.	1.	4.	2.	2.	3.
ZN PPM	245.	35.5	311.	331.	47.8	17.1	32.9	-
CV/ZN %	3.	13.	3.	1.	1.	11.	11.	-
ZR PPM	-	433.	-	200.	43.3	257.	-	230.
CV/ZR %	-	3.	-	21.	14.	14.	-	5.
SC PPM	5.67	14.8	11.2	24.9	0.661	6.97	7.00	4.63
CV/SC %	3.	1.	2.	1.	2.	1.	1.	2.
LA PPM	18.0	49.3	2.27	19.1	1.56	21.8	25.4	13.0
CV/LA %	2.	1.	3.	1.	1.	1.	1.	1.
CE PPM	52.3	109.	5.33	39.2	3.91	71.3	64.3	33.1
CV/CE %	2.	1.	7.	2.	5.	1.	1.	2.
ND PPM	29.4	43.5	5.90	18.8	3.01	30.3	28.4	14.6
CV/ND %	1.	1.	11.	4.	3.	2.	4.	1.
SM PPM	8.25	8.53	3.12	4.60	1.01	7.72	7.13	4.88
CV/SM %	2.	1.	3.	1.	1.	2.	1.	3.
EU PPM	1.94	1.54	1.64	0.954	0.244	1.45	1.21	0.991
CV/EU %	3.	3.	2.	6.	5.	2.	3.	2.
TB PPM	1.42	1.18	0.658	0.655	0.173	1.47	1.32	1.14
CV/TB %	1.	2.	1.	2.	1.	1.	1.	1.
YB PPM	4.24	5.39	1.87	2.25	0.399	5.44	4.55	3.07
CV/YB %	6.	1.	3.	1.	3.	1.	1.	1.
LU PPM	0.620	0.807	0.280	0.336	0.0545	0.792	0.665	0.445
CV/LU %	2.	1.	1.	1.	1.	2.	2.	3.

FIELD NO.	85KG026	85KG027	85KG028	85KG029	85KG030	85KG031	85KG032
FE %	19.6	5.52	1.09	1.23	2.13	6.90	1.18
CV/FE %	1.	1.	1.	1.	1.	1.	1.
NA %	0.133	0.0737	0.0318	0.125	<0.0073	0.029	0.0370
CV/NA %	1.	4.	4.	2.	-	26.	7.
BA PPM	101.	736.	394.	1490.	53.8	156.	55.8
CV/BA %	9.	2.	2.	1.	7.	9.	3.
CO PPM	14.5	1.88	0.473	0.904	23.0	59.3	18.4
CV/CO %	2.	2.	4.	4.	1.	1.	1.
CR PPM	29.0	52.2	11.5	29.5	565.	1630.	503.
CV/CR %	4.	5.	4.	2.	4.	7.	2.
CS PPM	1.29	10.9	2.58	1.21	1.75	3.17	0.387
CV/CS %	8.	1.	1.	4.	3.	1.	8.
HF PPM	5.34	10.4	1.41	6.33	0.036	0.14	0.189
CV/HF %	3.	2.	1.	1.	27.	30.	1.
RB PPM	-	175.	10.3	15.3	1.1	5.1	3.32
CV/RB %	-	6.	2.	9.	24.	20.	12.
SB PPM	112.	13.8	20.6	45.8	50.6	305.	87.1
CV/SB %	2.	1.	1.	1.	1.	5.	1.
TA PPM	0.349	1.35	0.688	3.79	0.026	0.017	0.030
CV/TA %	8.	1.	2.	1.	19.	20.	27.
TH PPM	12.7	17.6	2.33	6.96	<0.050	0.15	0.314
CV/TH %	-	1.	1.	1.	-	17.	2.
U PPM	4.22	4.58	3.06	3.30	-	0.849	1.82
CV/U %	3.	1.	1.	3.	-	8.	2.
ZN PPM	335.	40.2	16.9	25.	60.3	225.	125.
CV/ZN %	5.	14.	7.	23.	3.	2.	1.
ZR PPM	292. -292	315.	54.1	354.	52.5	-	-
CV/ZR %	15.	6.	14.	8.	9.	-	-
SC PPM	17.4	13.0	2.24	11.2	2.51	3.50	2.58
CV/SC %	-	1.	1.	1.	2.	2.	1.
LA PPM	22.1	36.0	10.1	96.9	0.23	0.575	1.00
CV/LA %	1.	1.	1.	1.	28.	8.	2.
CE PPM	57.6	74.5	19.8	137.	-	1.1	2.11
CV/CE %	1.	3.	2.	1.	-	22.	9.
ND PPM	28.6	31.4	9.95	67.4	<2.6	<3.4	0.92
CV/ND %	2.	4.	3.	1.	-	-	-
SM PPM	8.83	5.40	2.19	12.6	-	0.142	0.211
CV/SM %	1.	1.	1.	1.	-	9.	9.
EU PPM	2.10	1.03	0.445	3.46	0.0315	0.048	0.0598
CV/EU %	4.	5.	1.	1.	2.	21.	11.
TB PPM	1.75	0.715	0.259	1.87	0.0195	0.039	0.0316
CV/TB %	5.	5.	5.	1.	15.	25.	13.
YB PPM	4.64	3.91	0.854	3.31	0.0672	0.12	0.18
CV/YB %	1.	1.	3.	1.	12.	22.	17.
LU PPM	0.680	0.583	0.133	0.449	0.014	<0.024	0.032
CV/LU %	3.	1.	2.	1.	25.	-	17.

901

FIELD NO.	85KG033	85KG034	85KG035	85KG036	85KG037	85KG038	85KG039	85KG041
FE %	3.13	2.92	0.609	18.3	0.487	0.123	1.17	1.27
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.013	<0.046	0.0092	0.197	0.0307	0.0174	0.0230	0.0124
CV/NA %	28.	-	29.	1.	1.	3.	12.	5.
BA PPM	61.2	228.	2730.	960.	369.	305.	1390.	604.
CV/BA %	12.	12.	1.	2.	1.	1.	1.	1.
CO PPM	36.7	74.7	0.356	0.953	0.257	0.190	0.964	0.401
CV/CO %	1.	2.	4.	3.	5.	3.	2.	4.
CR PPM	1190.	-	5.97	122.	20.1	12.9	3.78	10.3
CV/CR %	6.	-	3.	2.	5.	8.	1.	9.
CS PPM	0.857	1.03	0.998	0.23	1.71	1.56	0.612	0.401
CV/CS %	6.	4.	1.	19.	1.	1.	1.	4.
HF PPM	0.0849	<0.17	0.469	10.2	1.77	1.95	0.180	0.672
CV/HF %	11.	-	5.	-	1.	3.	7.	4.
RB PPM	15.6	5.9	3.07	24.1	14.8	11.3	2.1	4.01
CV/RB %	8.	21.	9.	10.	2.	3.	21.	8.
SB PPM	56.6	1020.	27.0	41.1	21.7	27.1	105.	36.5
CV/SB %	2.	8.	1.	1.	1.	1.	1.	1.
TA PPM	<0.052	<0.10	0.145	5.19	0.765	1.12	0.0346	0.209
CV/TA %	-	-	2.	1.	1.	1.	14.	3.
TH PPM	<0.050	-	0.859	8.78	3.28	2.71	0.284	1.50
CV/TH %	-	-	3.	1.	3.	3.	3.	2.
U PPM	0.17	0.652	2.02	7.41	2.42	3.19	1.12	1.29
CV/U %	19.	7.	2.	1.	2.	2.	4.	4.
ZN PPM	78.9	11600.	13.1	26.3	4.6	4.0	443.	18.5
CV/ZN %	5.	1.	4.	8.	17.	19.	1.	6.
ZR PPM	-	-	-	418.	65.3	55.3	27.	-
CV/ZR %	-	-	-	4.	12.	14.	21.	-
SC PPM	6.78	1.05	0.841	15.7	1.84	2.09	0.299	1.29
CV/SC %	1.	6.	1.	1.	1.	3.	1.	3.
LA PPM	0.092	0.688	6.82	60.2	15.6	11.9	7.09	7.22
CV/LA %	29.	1.	2.	1.	1.	1.	1.	1.
CE PPM	-	<1.0	10.0	112.	24.1	20.4	13.8	10.8
CV/CE %	-	-	1.	1.	2.	2.	2.	2.
ND PPM	-	<15.	4.64	61.4	11.4	11.3	8.50	9.81
CV/ND %	-	-	10.	1.	1.	1.	5.	4.
SM PPM	0.117	0.11	1.01	13.5	2.21	2.80	2.17	2.46
CV/SM %	7.	25.	4.	1.	1.	1.	1.	1.
EU PPM	0.0564	0.33	0.285	3.34	0.402	0.515	0.550	0.455
CV/EU %	10.	15.	3.	1.	2.	1.	2.	3.
TB PPM	0.035	0.038	0.135	1.71	0.248	0.256	0.263	0.231
CV/TB %	28.	27.	5.	2.	1.	4.	1.	1.
YB PPM	0.171	-	0.429	3.52	1.18	0.985	0.503	0.389
CV/YB %	8.	-	1.	1.	1.	1.	5.	3.
LU PPM	0.027	-	0.0763	0.524	0.196	0.165	0.0727	0.0604
CV/LU %	29.	-	4.	1.	1.	5.	8.	2.

801

FIELD NO.	85KG042	85KG044	85KG045	85KG046	85KG048	85KG049	85KG050	85KG051
FE %	0.212	0.706	7.95	1.46	0.728	0.0873	0.154	7.22
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.0091	0.0451	2.34	2.76	0.0360	0.011	-	-
CV/NA %	26.	2.	1.	1.	5.	29.	-	-
BA PPM	194.	720.	4100.	1240.	691.	94.8	73.3	688.
CV/BA %	3.	2.	2.	1.	1.	3.	6.	2.
CO PPM	0.514	1.04	39.5	3.42	1.81	0.769	0.556	26.9
CV/CO %	1.	2.	1.	2.	1.	1.	5.	1.
CR PPM	9.49	15.0	234.	17.4	14.1	1.83	9.90	160.
CV/CR %	7.	4.	2.	8.	1.	2.	2.	15.
CS PPM	2.02	1.57	8.31	16.2	3.57	2.75	20.7	5.08
CV/CS %	2.	1.	1.	1.	1.	1.	1.	1.
HF PPM	0.644	0.835	4.23	3.01	0.901	0.0656	1.80	5.48
CV/HF %	2.	1.	1.	1.	1.	8.	-	1.
RB PPM	9.81	7.89	71.7	108.	65.6	2.11	22.3	35.9
CV/RB %	2.	3.	2.	3.	1.	3.	15.	5.
SB PPM	45.2	27.5	1.20	1.32	18.5	17.9	45.0	3.80
CV/SB %	1.	1.	3.	2.	2.	3.	1.	2.
TA PPM	0.179	0.268	1.25	0.757	0.252	0.0058	0.322	1.16
CV/TA %	2.	1.	2.	1.	1.	22.	1.	2.
TH PPM	1.21	1.90	1.33	6.43	3.56	<0.050	3.03	1.37
CV/TH %	4.	2.	1.	2.	1.	-	2.	3.
U PPM	3.24	3.01	0.552	4.29	1.01	0.0926	1.69	1.4
CV/U %	1.	1.	7.	1.	5.	12.	3.	17.
ZN PPM	34.5	12.3	254.	33.7	12.7	6.10	-	110.
CV/ZN %	3.	9.	8.	8.	10.	5.	-	12.
ZR PPM	<30.	<42.	160.	101.	51.3	-	89.3	240.
CV/ZR %	-	-	9.	9.	8.	-	5.	9.
SC PPM	0.951	2.33	39.1	4.47	4.88	0.326	14.0	46.1
CV/SC %	2.	2.	1.	2.	1.	1.	1.	1.
LA PPM	8.93	8.97	13.8	13.2	12.3	0.212	8.80	15.8
CV/LA %	1.	1.	1.	1.	1.	2.	1.	1.
CE PPM	19.3	18.7	33.1	26.1	31.1	0.533	18.3	37.2
CV/CE %	2.	2.	3.	1.	1.	12.	1.	1.
ND PPM	8.32	11.0	21.3	9.55	14.2	-	8.35	26.4
CV/ND %	3.	2.	4.	6.	3.	-	5.	2.
SM PPM	2.22	2.86	6.08	2.21	3.28	0.0513	1.98	7.95
CV/SM %	1.	1.	2.	1.	2.	14.	3.	1.
EU PPM	0.472	0.732	1.87	0.552	0.659	0.0143	0.296	2.08
CV/EU %	2.	1.	2.	2.	1.	7.	2.	1.
TB PPM	0.401	0.337	1.13	0.297	0.370	0.00713	0.466	1.38
CV/TB %	4.	1.	3.	3.	3.	2.	2.	1.
YB PPM	0.831	0.511	3.94	0.961	1.08	<0.059	2.03	5.21
CV/YB %	2.	2.	2.	1.	1.	-	3.	3.
LU PPM	0.120	0.0783	0.582	0.155	0.172	0.00507	0.311	0.765
CV/LU %	1.	5.	1.	1.	1.	14.	1.	1.

FIELD NO.	85KG052	85KG053	85KG054	85KG055	85KG057	85KG058	85KG059	85KG060
FE %	0.288	1.46	0.294	0.297	0.911	0.293	1.03	0.0895
CV/FE %	1.	1.	1.	-	1.	1.	-	1.
NA %	-	-	-	-	0.0391	<0.014	0.0202	0.0288
CV/NA %	-	-	-	-	2.	-	1.	5.
BA PPM	236.	1140.	90.4	83.3	1060.	208.	543.	351.
CV/BA %	2.	1.	3.	4.	1.	1.	1.	3.
CO PPM	0.572	1.36	0.369	0.275	0.340	1.40	2.35	0.181
CV/CO %	4.	1.	5.	5.	3.	1.	1.	7.
CR PPM	1.63	48.7	1.52	3.18	81.4	3.77	16.3	3.09
CV/CR %	14.	4.	9.	4.	5.	6.	1.	9.
CS PPM	13.0	8.58	9.87	6.46	10.3	5.95	10.9	15.9
CV/CS %	1.	1.	1.	1.	1.	1.	1.	1.
HF PPM	<0.093	1.57	0.0386	0.057	4.12	0.0958	0.515	0.077
CV/HF %	-	-	1.	21.	1.	8.	1.	27.
RB PPM	88.4	80.3	33.3	12.0	172.	16.3	90.9	234.
CV/RB %	1.	1.	1.	3.	1.	3.	1.	1.
SB PPM	28.2	20.4	65.0	45.6	11.0	37.7	37.5	25.4
CV/SB %	1.	1.	1.	1.	1.	7.	4.	3.
TA PPM	<0.016	0.774	0.031	<0.011	0.871	0.0341	0.120	<0.024
CV/TA %	-	1.	20.	-	1.	6.	6.	-
TH PPM	0.0815	4.25	0.0769	0.0581	11.6	0.299	1.77	0.131
CV/TH %	11.	1.	8.	8.	1.	2.	1.	3.
U PPM	0.499	7.09	0.32	0.19	12.3	0.522	5.53	0.629
CV/U %	7.	1.	19.	16.	1.	5.	1.	5.
ZN PPM	43.5	362.	40.0	19.7	-	65.3	95.8	11.1
CV/ZN %	2.	2.	2.	2.	-	2.	2.	4.
ZR PPM	-	-	-	-	<110.	-	-	-
CV/ZR %	-	-	-	-	-	-	-	-
SC PPM	0.202	4.39	0.177	0.0743	9.65	0.520	1.50	0.260
CV/SC %	1.	1.	1.	1.	1.	1.	1.	1.
LA PPM	0.475	19.6	0.442	0.286	34.3	0.653	7.20	0.569
CV/LA %	1.	1.	4.	3.	1.	1.	1.	1.
CE PPM	0.55	28.9	0.525	0.28	63.8	1.3	11.7	0.492
CV/CE %	16.	1.	15.	21.	1.	16.	2.	11.
ND PPM	0.59	16.1	<0.67	-	27.6	-	6.25	<1.0
CV/ND %	21.	1.	-	-	1.	-	8.	-
SM PPM	0.115	3.69	0.0899	0.063	5.12	0.187	1.83	0.189
CV/SM %	5.	1.	1.	18.	1.	2.	9.	4.
EU PPM	0.036	0.762	0.0261	0.0194	0.720	0.0626	0.458	0.0529
CV/EU %	20.	2.	12.	6.	1.	7.	1.	11.
TB PPM	0.021	0.543	0.012	0.0050	0.512	0.0366	0.323	0.0375
CV/TB %	29.	1.	29.	25.	2.	7.	5.	11.
YB PPM	-	1.95	-	-	1.98	0.109	0.700	0.0848
CV/YB %	-	3.	-	-	1.	13.	1.	14.
LU PPM	0.00903	0.306	0.00787	-	0.315	0.0157	0.104	0.0104
CV/LU %	7.	2.	4.	-	1.	14.	8.	14.

FIELD NO.	86TC001	86TC002	86TC003	86TC004	86TC005	86TC006	86TC007	86TC008
FE %	2.51	13.0	8.21	3.28	2.30	5.41	8.54	6.14
CV/FE %	1.	1.	1.	1.	-	1.	1.	1.
NA %	0.637	0.228	0.204	0.349	0.370	0.0661	0.304	0.290
CV/NA %	1.	4.	4.	3.	1.	2.	5.	4.
BA PPM	10400.	5730.	4390.	8260.	7080.	2020.	6350.	4470.
CV/BA %	1.	1.	2.	1.	1.	1.	2.	1.
CO PPM	3.86	21.1	20.1	11.5	5.67	1.52	15.2	1.90
CV/CO %	2.	1.	1.	1.	1.	1.	1.	2.
CR PPM	86.1	74.3	-	75.2	73.8	31.4	92.4	366.
CV/CR %	4.	2.	-	2.	3.	2.	4.	6.
CS PPM	4.90	1.53	1.55	3.57	3.64	0.41	2.13	1.70
CV/CS %	1.	8.	1.	1.	1.	19.	2.	3.
HF PPM	7.31	3.30	6.76	6.71	5.32	8.09	8.65	2.97
CV/HF %	1.	1.	1.	4.	3.	1.	5.	3.
RB PPM	336.	140.	<1.0	254.	288.	43.3	152.	104.
CV/RB %	1.	1.	-	1.	1.	2.	3.	1.
SB PPM	3.60	3.52	2.36	4.64	2.18	1.47	3.42	3.04
CV/SB %	1.	1.	2.	1.	1.	3.	4.	2.
TA PPM	1.73	0.852	2.29	1.39	1.43	1.22	1.72	0.687
CV/TA %	2.	2.	2.	2.	2.	1.	2.	6.
TH PPM	18.3	11.0	15.0	16.7	15.0	9.86	21.1	10.0
CV/TH %	3.	2.	5.	1.	-	1.	2.	3.
U PPM	18.2	14.5	13.4	6.39	11.4	2.59	7.84	5.03
CV/U %	1.	1.	1.	1.	1.	2.	1.	2.
ZN PPM	574.	3680.	1990.	5800.	731.	762.	11000.	1980.
CV/ZN %	3.	1.	1.	2.	3.	2.	2.	2.
ZR PPM	<270.	-	-	278.	-	-	-	170.
CV/ZR %	-	-	-	6.	-	-	-	15.
SC PPM	15.6	11.5	15.5	14.1	14.4	6.61	22.2	23.8
CV/SC %	2.	1.	-	1.	1.	2.	2.	1.
LA PPM	62.4	29.0	57.4	52.0	54.6	19.6	70.0	74.1
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	142.	59.3	117.	96.6	105.	47.2	138.	150.
CV/CE %	3.	1.	1.	4.	1.	1.	3.	1.
ND PPM	61.7	28.8	46.4	38.1	39.6	21.8	55.5	60.3
CV/ND %	1.	4.	1.	2.	4.	1.	2.	2.
SM PPM	12.6	6.46	8.01	7.03	5.40	8.35	11.0	12.8
CV/SM %	1.	2.	2.	2.	2.	4.	2.	1.
EU PPM	1.26	0.585	0.679	1.40	0.847	1.37	1.35	2.01
CV/EU %	1.	6.	4.	1.	1.	1.	1.	1.
TB PPM	1.54	0.765	0.754	0.883	0.725	1.33	1.27	1.80
CV/TB %	2.	1.	3.	3.	3.	4.	5.	2.
YB PPM	4.76	2.71	2.75	3.76	3.25	3.86	5.33	7.86
CV/YB %	2.	3.	2.	2.	1.	1.	1.	2.
LU PPM	0.721	0.416	0.402	0.547	0.464	0.560	0.831	1.12
CV/LU %	4.	1.	1.	3.	1.	1.	2.	5.

011

FIELD NO.	86TC009	86TC010	86TC011	86TC012	86TC013	86TC014	86TC015	86TC016
FE %	5.57	0.269	0.236	13.4	0.197	8.13	0.233	0.106
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.211	0.016	0.00472	0.200	0.0138	2.87	0.00283	0.00713
CV/NA %	2.	16.	3.	1.	7.	1.	4.	4.
BA PPM	5780.	316.	46.4	5410.	172.	749.	71.8	221.
CV/BA %	2.	1.	5.	1.	3.	3.	4.	2.
CO PPM	28.1	0.550	0.527	12.8	0.456	44.0	0.414	0.377
CV/CO %	1.	3.	1.	1.	2.	1.	2.	1.
CR PPM	57.5	9.99	2.57	43.5	3.65	272.	2.95	5.36
CV/CR %	4.	1.	1.	7.	1.	4.	9.	1.
CS PPM	3.17	3.78	0.247	0.768	0.368	6.55	2.07	0.296
CV/CS %	1.	1.	12.	10.	1.	1.	1.	3.
HF PPM	7.60	0.497	0.627	4.67	0.973	3.12	0.736	0.235
CV/HF %	6.	1.	1.	2.	1.	6.	1.	1.
RB PPM	233.	23.3	1.44	89.9	2.20	11.3	4.83	7.50
CV/RB %	2.	1.	10.	4.	3.	10.	1.	2.
SB PPM	5.39	6.85	0.383	8.36	0.443	0.794	0.644	0.350
CV/SB %	1.	1.	3.	1.	3.	5.	2.	3.
TA PPM	1.40	0.148	0.0334	0.776	0.0444	0.838	0.0299	0.0572
CV/TA %	2.	3.	9.	3.	5.	4.	3.	4.
TH PPM	16.4	1.32	0.614	7.27	0.769	0.966	0.578	0.502
CV/TH %	2.	1.	-	2.	1.	1.	2.	2.
U PPM	19.8	0.792	0.236	27.6	0.722	0.19	0.328	0.154
CV/U %	1.	1.	6.	1.	4.	20.	11.	12.
ZN PPM	11360.	59.1	16.8	7500.	49.9	-	11.3	2.3
CV/ZN %	2.	4.	3.	2.	2.	-	3.	20.
ZR PPM	-	16.9	20.4	-	49.4	170.	27.3	11.8
CV/ZR %	-	6.	7.	-	9.	17.	10.	12.
SC PPM	13.9	2.01	0.276	7.99	0.561	35.1	0.211	1.18
CV/SC %	2.	1.	1.	1.	2.	2.	1.	1.
LA PPM	63.2	5.32	3.78	17.1	13.4	9.74	7.33	3.50
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	116.	8.77	6.26	36.9	7.30	23.1	8.56	5.94
CV/CE %	2.	1.	2.	1.	1.	1.	1.	1.
ND PPM	51.7	4.43	2.86	21.0	12.9	16.0	5.37	2.69
CV/ND %	3.	3.	3.	3.	3.	1.	1.	5.
SM PPM	10.9	0.881	0.545	5.70	2.50	5.00	1.08	0.537
CV/SM %	1.	1.	3.	3.	1.	1.	-	1.
EU PPM	1.63	0.173	0.0747	1.46	0.453	1.40	0.188	0.0915
CV/EU %	2.	2.	1.	3.	1.	7.	1.	4.
TB PPM	1.31	0.114	0.0522	0.950	0.280	0.996	0.122	0.0610
CV/TB %	4.	1.	2.	5.	2.	2.	2.	4.
YB PPM	4.57	0.463	0.175	3.99	0.682	3.34	0.326	0.222
CV/YB %	1.	3.	3.	2.	1.	2.	1.	2.
LU PPM	0.681	0.0637	0.0256	0.602	0.0884	0.478	0.0461	0.0342
CV/LU %	1.	1.	3.	2.	1.	2.	3.	6.

FIELD NO.	86TC017	86TC018	86TC019	86TC022	86TC023	86TC024	86TC026	86TC027
FE %	1.90	0.161	3.50	- *1	10.2	4.57	4.41	4.69
CV/FE %	1.	1.	1.	- *1	-	1.	1.	1.
NA %	2.20	0.0420	0.735	- *1	<0.0061	0.113	<0.018	0.015
CV/NA %	1.	5.	2.	- *1	-	1.	-	29.
BA PPM	2210.	151.	3100.	- *1	305.	388.	483.	605.
CV/BA %	1.	1.	1.	- *1	5.	3.	3.	2.
CO PPM	2.72	0.541	11.3	- *1	12.3	19.9	1.89	2.67
CV/CO %	1.	1.	1.	- *1	1.	1.	3.	1.
CR PPM	4.73	3.68	87.1	- *1	18.2	86.4	13.4	21.3
CV/CR %	2.	4.	1.	- *1	8.	1.	2.	1.
CS PPM	8.59	0.509	4.00	- *1	1.25	8.52	0.907	1.28
CV/CS %	1.	2.	3.	- *1	5.	1.	1.	9.
HF PPM	5.97	1.16	3.24	- *1	1.23	4.67	0.571	0.658
CV/HF %	1.	1.	1.	- *1	3.	1.	1.	3.
RB PPM	251.	6.62	159.	- *1	33.9	196.	17.4	22.9
CV/RB %	1.	5.	8.	- *1	3.	1.	3.	3.
SB PPM	0.365	1.57	0.841	- *1	144.	3.05	69.5	11.7
CV/SB %	7.	1.	4.	- *1	1.	6.	1.	1.
TA PPM	1.73	0.0617	1.40	- *1	0.200	1.58	0.281	0.328
CV/TA %	1.	3.	1.	- *1	4.	1.	2.	2.
TH PPM	24.3	0.815	16.3	- *1	2.74	17.8	1.44	2.00
CV/TH %	1.	1.	1.	- *1	1.	-	2.	1.
U PPM	6.96	3.25	3.32	- *1	3.46	4.46	10.9	6.87
CV/U %	5.	5.	1.	- *1	2.	3.	1.	2.
ZN PPM	63.5	5.71	104.	- *1	5910.	97.3	334.	476.
CV/ZN %	5.	6.	9.	- *1	1.	9.	1.	1.
ZR PPM	173.	<41.	122.	- *1	-	164.	-	<8.8
CV/ZR %	4.	-	11.	- *1	-	8.	-	-
SC PPM	5.59	0.545	16.8	- *1	3.13	17.8	3.09	2.78
CV/SC %	1.	1.	1.	- *1	1.	1.	1.	1.
LA PPM	42.5	3.05	54.1	- *1	12.9	60.9	4.43	5.01
CV/LA %	1.	1.	1.	- *1	1.	1.	2.	1.
CE PPM	92.3	6.49	98.8	- *1	22.8	118.	7.53	9.09
CV/CE %	1.	1.	1.	- *1	1.	3.	3.	2.
ND PPM	38.5	2.80	42.9	- *1	11.7	51.2	3.8	4.91
CV/ND %	2.	5.	2.	- *1	7.	2.	28.	5.
SM PPM	8.42	0.530	7.59	- *1	2.52	10.3	0.929	1.13
CV/SM %	1.	1.	1.	- *1	1.	1.	2.	2.
EU PPM	0.783	0.0833	1.33	- *1	0.630	1.77	0.195	0.206
CV/EU %	1.	3.	1.	- *1	3.	1.	2.	3.
TB PPM	0.925	0.0500	0.835	- *1	0.357	1.17	0.221	0.206
CV/TB %	1.	3.	3.	- *1	2.	1.	2.	2.
YB PPM	2.89	0.192	2.51	- *1	1.50	3.74	1.30	0.819
CV/YB %	1.	4.	3.	- *1	4.	1.	1.	2.
LU PPM	0.436	0.0310	0.369	- *1	0.208	0.542	0.212	0.144
CV/LU %	1.	1.	1.	- *1	1.	1.	2.	1.

FIELD NO.	86TC020	86TC021	86TC256	86TC288	86TC414
FE %	8.05	3.87	3.95	1.07	4.60
CV/FE %	1.	1.	1.	1.	1.
NA %	0.086	0.11	1.46	<0.18	0.846
CV/NA %	24.	24.	1.	-	1.
BA PPM	307.	4800.	691.	584.	1130.
CV/BA %	4.	2.	2.	2.	2.
SR PPM	<30.	<30.	85.8	<30.	761.
CV/SR %	-	-	13.	-	3.
CO PPM	8.88	92.9	14.1	29.8	29.9
CV/CO %	2.	1.	1.	1.	1.
NI PPM	138.	380.	30.4	420.	69.3
CV/NI %	14.	1.	9.	1.	3.
CR PPM	11.5	13.2	82.4	1380.	75.1
CV/CR %	1.	8.	4.	2.	4.
CS PPM	0.961	2.20	7.18	1.86	13.8
CV/CS %	1.	1.	1.	2.	1.
HF PPM	0.549	1.04	6.40	0.112	9.52
CV/HF %	6.	1.	4.	14.	3.
RB PPM	21.8	39.3	205.	5.89	97.3
CV/RB %	4.	2.	1.	15.	1.
SR PPM	61.7	74.1	0.322	252.	1.44
CV/SR %	2.	1.	10.	1.	2.
TA PPM	0.139	0.190	2.15	0.028	7.74
CV/TA %	5.	4.	2.	29.	3.
TH PPM	1.19	3.43	18.7	0.0797	12.0
CV/TH %	4.	2.	1.	3.	3.
U PPM	2.01	4.01	4.23	0.481	3.31
CV/U %	3.	1.	1.	8.	2.
ZN PPM	1850.	2730.	66.8	103.	-
CV/ZN %	3.	2.	8.	3.	-
ZR PPM	-	<90.	238.	-	439.
CV/ZR %	-	-	12.	-	3.
SC PPM	2.65	2.87	17.6	0.449	18.0
CV/SC %	3.	1.	1.	3.	2.
LA PPM	7.43	14.8	77.8	0.31	98.7
CV/LA %	1.	4.	1.	16.	1.
CE PPM	14.1	33.3	171.	0.767	194.
CV/CE %	4.	3.	2.	15.	4.
ND PPM	5.92	13.2	69.9	-	77.2
CV/ND %	5.	5.	2.	-	2.
SM PPM	1.20	2.35	11.9	-	14.8
CV/SM %	2.	2.	1.	-	2.
EU PPM	0.421	0.685	1.95	-	5.24
CV/EU %	2.	1.	2.	-	1.
TB PPM	0.228	0.343	1.19	-	1.82
CV/TB %	2.	2.	1.	-	2.
YB PPM	0.931	1.34	4.26	-	3.71
CV/YB %	6.	2.	2.	-	4.
LU PPM	0.151	0.230	0.635	-	0.536
CV/LU %	1.	4.	1.	-	4.

FIELD NO.	86TC028	86TC029	86TC030	86TC031	86TC032	86TC033	86TC034	86TC035
FE %	1.51	2.79	2.17	2.83	0.712	1.67	1.63	4.68
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.00968	0.0652	0.0374	0.0375	0.0636	0.0225	0.0172	0.061
CV/NA %	5.	2.	5.	5.	2.	1.	5.	22.
BA PPM	147.	1870.	494.	790.	89.1	352.	436.	59.1
CV/BA %	4.	1.	1.	1.	2.	2.	2.	13.
CO PPM	0.245	7.46	2.92	5.52	2.18	1.50	0.751	0.399
CV/CO %	10.	2.	2.	1.	2.	1.	2.	15.
CR PPM	5.04	39.7	14.6	49.9	5.44	12.6	13.2	5.9
CV/CR %	2.	3.	3.	1.	4.	1.	3.	17.
CS PPM	0.550	4.23	1.44	2.67	0.737	0.674	0.851	0.23
CV/CS %	-	1.	1.	1.	-	1.	1.	23.
HF PPM	0.487	14.5	15.2	2.02	0.390	0.733	1.12	0.30
CV/HF %	2.	2.	2.	2.	1.	1.	1.	18.
RB PPM	7.24	158.	61.3	97.0	8.96	26.3	29.0	3.9
CV/RB %	5.	1.	1.	1.	11.	2.	2.	28.
SB PPM	13.0	3.85	3.85	13.1	0.895	13.8	8.94	1040.
CV/SB %	1.	1.	3.	1.	2.	1.	1.	1.
TA PPM	0.223	1.42	0.696	0.807	0.0822	0.254	0.337	<0.45
CV/TA %	5.	2.	5.	4.	3.	4.	4.	-
TH PPM	2.19	21.1	15.3	6.73	1.02	2.42	3.35	0.679
CV/TH %	1.	1.	1.	1.	1.	1.	2.	9.
U PPM	2.20	4.59	4.31	5.59	0.317	1.61	3.16	2.25
CV/U %	3.	1.	2.	1.	9.	4.	2.	7.
ZN PPM	310.	143.	214.	566.	27.3	284.	221.	546.
CV/ZN %	1.	4.	1.	1.	4.	1.	1.	3.
ZR PPM	<21.	485.	523.	-	20.	-	-	-
CV/ZR %	-	8.	1.	-	17.	-	-	-
SC PPM	1.02	9.98	4.85	7.09	1.15	2.24	1.62	0.648
CV/SC %	1.	1.	1.	1.	1.	-	1.	4.
LA PPM	7.89	41.8	25.4	25.8	2.65	9.40	10.3	6.47
CV/LA %	1.	1.	1.	1.	1.	1.	1.	4.
CE PPM	13.7	99.3	70.1	44.8	5.46	14.2	19.7	5.65
CV/CE %	1.	1.	1.	1.	4.	3.	2.	9.
ND PPM	6.18	36.5	28.3	21.7	4.40	7.92	8.79	2.1
CV/ND %	8.	2.	3.	2.	1.	4.	6.	16.
SM PPM	1.34	7.28	7.13	4.53	1.34	2.14	1.87	0.485
CV/SM %	1.	1.	1.	1.	3.	3.	1.	7.
EU PPM	0.220	1.13	1.14	1.09	0.283	0.619	0.432	0.296
CV/EU %	2.	2.	1.	2.	1.	1.	1.	14.
TB PPM	0.227	0.916	1.22	0.551	0.129	0.284	0.217	0.15
CV/TB %	1.	1.	2.	2.	5.	3.	2.	17.
YB PPM	0.962	4.53	4.76	2.04	0.228	0.766	0.802	-
CV/YB %	4.	1.	1.	3.	2.	2.	1.	-
LU PPM	0.151	0.715	0.734	0.307	0.0344	0.116	0.130	0.0913
CV/LU %	1.	1.	1.	1.	1.	1.	2.	7.

411

FIELD NO.	86TC036	86TC037	86TC038	86TC039	86TC040
FE %	0.904	3.17	1.65	2.09	5.47
CV/FE %	1.	1.	1.	1.	1.
NA %	0.0179	0.036	0.0313	0.031	0.0231
CV/NA %	2.	27.	8.	19.	8.
BA PPM	209.	94.2	326.	38.	86.5
CV/BA %	1.	3.	1.	21.	5.
CO PPM	1.42	0.759	1.17	0.162	55.2
CV/CO %	1.	5.	1.	7.	1.
CR PPM	9.10	9.08	19.2	3.79	1060.
CV/CR %	1.	7.	3.	3.	3.
CS PPM	0.445	0.558	1.11	0.158	1.84
CV/CS %	8.	11.	2.	13.	7.
HF PPM	0.426	0.27	0.878	0.271	1.87
CV/HF %	8.	19.	1.	9.	6.
RB PPM	16.1	-	28.0	7.90	9.0
CV/RB %	3.	-	1.	5.	18.
SB PPM	12.2	267.	19.5	118.	2.49
CV/SB %	1.	1.	1.	1.	1.
TA PPM	0.182	0.077	0.442	0.0547	0.287
CV/TA %	9.	17.	5.	6.	5.
TH PPM	1.24	0.921	2.91	0.470	3.94
CV/TH %	1.	1.	1.	1.	2.
U PPM	1.80	1.38	3.18	0.725	1.61
CV/U %	1.	4.	2.	6.	4.
ZN PPM	270.	1660.	488.	380.	305.
CV/ZN %	1.	3.	1.	1.	4.
ZR PPM	-	-	-	-	75.
CV/ZR %	-	-	-	-	20.
SC PPM	1.32	1.01	2.46	0.693	24.4
CV/SC %	1.	-	1.	1.	1.
LA PPM	4.77	3.99	10.9	1.54	11.9
CV/LA %	1.	1.	1.	2.	1.
CE PPM	8.08	6.20	19.8	2.53	25.1
CV/CE %	2.	9.	3.	4.	3.
ND PPM	4.54	2.94	11.0	1.4	13.1
CV/ND %	4.	13.	5.	20.	5.
SM PPM	1.18	0.604	2.78	0.291	3.21
CV/SM %	2.	1.	1.	13.	2.
EU PPM	0.334	0.237	0.771	0.141	0.840
CV/EU %	3.	5.	1.	7.	3.
TB PPM	0.165	0.083	0.375	0.045	0.359
CV/TB %	1.	22.	1.	16.	5.
YB PPM	0.454	0.286	0.934	0.210	1.27
CV/YB %	2.	14.	1.	14.	2.
LU PPM	0.0697	0.043	0.145	0.034	0.186
CV/LU %	3.	15.	2.	17.	7.

FIELD NO.	86TC041	86TC042	86TC043	86TC044	86TC045	86TC046	86TC047	86TC048
FE %	22.8	4.20	5.14	4.32	12.8	0.535	0.275	9.14
CV/FE %	-	1.	1.	1.	1.	1.	1.	1.
NA %	<0.024	<0.013	<0.021	<0.026	0.0559	0.0320	0.0176	0.0758
CV/NA %	-	-	-	-	7.	5.	10.	1.
BA PPM	66.	188.	169.	52.7	110.	232.	144.	97.8
CV/BA %	19.	2.	1.	2.	5.	1.	3.	7.
CO PPM	7.25	8.30	5.87	1.03	4.58	0.793	0.878	2.14
CV/CO %	1.	1.	1.	1.	1.	1.	2.	1.
CR PPM	8.9	75.0	12.2	94.6	9.84	9.14	5.17	7.75
CV/CR %	29.	1.	1.	1.	8.	1.	2.	7.
CS PPM	0.465	1.23	1.27	0.536	0.665	1.11	0.544	0.819
CV/CS %	12.	3.	1.	1.	10.	1.	1.	10.
HF PPM	0.375	0.450	0.542	0.234	0.742	0.698	0.416	0.481
CV/HF %	2.	3.	1.	5.	1.	2.	1.	2.
RB PPM	11.	21.2	24.3	8.32	20.5	29.1	14.5	14.0
CV/RB %	22.	3.	5.	7.	4.	1.	2.	8.
SB PPM	407.	36.0	23.3	125.	67.6	3.82	1.10	20.1
CV/SB %	1.	1.	1.	1.	1.	1.	2.	1.
TA PPM	<0.15	0.130	0.211	0.0970	0.207	0.258	0.163	0.157
CV/TA %	-	4.	4.	10.	3.	2.	2.	7.
TH PPM	0.732	0.867	1.66	0.361	1.64	2.47	1.25	1.50
CV/TH %	5.	1.	1.	5.	1.	1.	1.	1.
U PPM	1.94	1.94	3.97	1.06	4.61	1.01	0.843	4.54
CV/U %	11.	1.	1.	5.	2.	4.	4.	12.
ZN PPM	1970.	861.	1570.	626.	10700.	290.	423.	27500.
CV/ZN %	2.	1.	1.	1.	2.	1.	1.	2.
ZR PPM	-	-	-	-	-	81.1	44.4	-
CV/ZR %	-	-	-	-	-	12.	5.	-
SC PPM	0.882	2.05	2.82	1.33	2.24	2.43	1.33	1.47
CV/SC %	3.	1.	1.	2.	1.	1.	1.	1.
LA PPM	5.75	5.13	7.66	1.48	8.22	11.1	7.19	7.17
CV/LA %	2.	1.	1.	2.	1.	1.	1.	1.
CE PPM	9.26	9.25	14.9	2.50	18.0	21.7	14.6	13.4
CV/CE %	8.	10.	2.	5.	1.	1.	1.	2.
ND PPM	-	3.93	8.56	1.27	8.54	10.9	6.95	6.16
CV/ND %	-	1.	1.	1.	3.	1.	1.	8.
SM PPM	0.616	0.906	2.28	0.365	2.28	2.37	1.60	1.60
CV/SM %	8.	1.	2.	1.	7.	2.	1.	4.
EU PPM	0.249	0.277	0.779	0.163	0.746	0.596	0.518	1.50
CV/EU %	10.	1.	2.	5.	4.	1.	1.	1.
TB PPM	0.154	0.0973	0.412	0.0650	0.357	0.343	0.208	0.230
CV/TB %	10.	7.	5.	13.	3.	2.	1.	6.
YB PPM	0.40	0.351	1.31	0.281	1.11	0.919	0.657	0.790
CV/YB %	18.	2.	2.	1.	1.	1.	1.	1.
LU PPM	0.061	0.0496	0.203	0.0440	0.167	0.128	0.0913	0.118
CV/LU %	22.	1.	2.	1.	3.	4.	1.	3.

9/1

FIELD NO.	86TC049	86TC050	86TC051	86TC052	86TC053	86TC054	86TC055	86TC056
FE %	0.822	2.68	8.55	10.9	2.18	0.934	0.714	0.287
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	-	0.286	0.0783	0.0367	<0.031	0.0128	<0.0072	<0.015
CV/NA %	-	1.	2.	1.	-	9.	-	-
BA PPM	238.	250.	111.	433.	298.	163.	629.	390.
CV/BA %	1.	5.	9.	1.	4.	3.	7.	1.
CO PPM	2.70	12.2	3.71	7.19	1.12	2.36	0.916	0.442
CV/CO %	1.	1.	1.	1.	2.	1.	2.	2.
CR PPM	9.76	11.0	10.6	45.6	19.3	10.8	3.91	10.7
CV/CR %	3.	1.	1.	3.	4.	3.	10.	3.
CS PPM	1.23	2.23	0.542	7.59	0.921	1.10	0.244	0.618
CV/CS %	3.	4.	6.	1.	1.	1.	13.	2.
HF PPM	0.756	1.02	0.575	1.17	0.763	1.03	0.649	0.553
CV/HF %	1.	1.	1.	1.	1.	4.	7.	1.
RB PPM	29.2	39.4	18.0	69.3	29.9	29.1	4.68	16.5
CV/RB %	2.	9.	5.	2.	5.	2.	6.	2.
SB PPM	3.20	16.7	18.5	95.5	60.2	2.06	48.7	35.3
CV/SB %	1.	1.	1.	1.	1.	2.	1.	1.
TA PPM	0.270	0.383	0.212	0.453	0.243	0.203	0.277	0.253
CV/TA %	2.	3.	9.	1.	2.	3.	5.	2.
TH PPM	2.29	3.45	1.52	4.07	2.91	2.43	1.64	1.10
CV/TH %	1.	1.	1.	1.	1.	1.	2.	2.
U PPM	1.28	4.29	5.66	17.7	4.55	2.63	4.13	3.04
CV/U %	3.	2.	2.	1.	1.	2.	5.	1.
ZN PPM	146.	23100.	4850.	732.	111.	82.5	14.2	5.53
CV/ZN %	4.	2.	2.	1.	3.	4.	4.	10.
ZR PPM	40.8	-	-	<35.	-	48.5	-	<18.
CV/ZR %	14.	-	-	-	-	12.	-	-
SC PPM	2.60	3.28	1.91	4.89	2.93	2.49	0.999	1.93
CV/SC %	1.	1.	1.	1.	1.	1.	1.	1.
LA PPM	10.2	15.8	9.88	14.8	8.67	9.90	5.57	2.49
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	20.2	31.0	20.9	21.7	14.8	19.4	9.69	3.61
CV/CE %	1.	1.	1.	1.	1.	7.	1.	1.
ND PPM	10.0	15.2	9.74	12.6	5.50	11.2	3.12	1.46
CV/ND %	1.	4.	5.	1.	5.	4.	7.	1.
SM PPM	2.41	3.85	2.54	2.94	1.22	2.44	0.540	0.358
CV/SM %	1.	8.	6.	1.	2.	1.	1.	1.
EU PPM	0.526	1.31	1.06	0.872	0.183	0.672	0.0669	0.0551
CV/EU %	1.	1.	1.	1.	2.	1.	4.	1.
TB PPM	0.334	0.536	0.364	0.594	0.161	0.358	0.0670	0.0476
CV/TB %	1.	1.	2.	1.	1.	1.	9.	3.
YB PPM	1.04	1.62	0.981	2.73	0.987	1.38	0.583	0.329
CV/YB %	1.	2.	2.	1.	1.	1.	8.	2.
LU PPM	0.157	0.241	0.149	0.455	0.157	0.205	0.0916	0.0564
CV/LU %	2.	1.	1.	2.	1.	1.	3.	1.

FIELD NO.	86TC057	86TC058	86TC059	86TC060	86TC061	86TC062	86TC063	86TC065
FE %	1.72	5.05	4.25	3.79	2.51	13.0	5.88	1.25
CV/FE %	1.	1.	1.	1.	1.	1.	1.	2.
NA %	0.0166	0.025	1.41	<0.0071	0.0260	0.174	0.0162	2.49
CV/NA %	14.	18.	1.	-	1.	7.	10.	1.
BA PPM	427.	728.	850.	206.	574.	146.	58.9	1850.
CV/BA %	3.	2.	1.	7.	1.	2.	5.	1.
CO PPM	1.80	4.94	27.2	0.941	1.28	3.69	3.36	3.11
CV/CO %	1.	1.	1.	2.	3.	3.	1.	1.
CR PPM	13.2	27.9	385.	4.85	4.43	20.9	3.78	19.2
CV/CR %	1.	1.	1.	5.	3.	2.	9.	2.
CS PPM	0.958	1.57	0.609	0.270	1.00	0.911	0.232	7.15
CV/CS %	8.	3.	11.	3.	1.	8.	14.	1.
HF PPM	0.587	0.526	2.49	0.306	0.358	1.80	0.149	3.18
CV/HF %	9.	4.	5.	13.	1.	1.	1.	1.
RB PPM	23.0	44.0	44.4	4.4	12.8	28.3	6.4	200.
CV/RB %	3.	2.	4.	29.	6.	6.	16.	1.
SB PPM	46.1	102.	1.43	66.6	19.6	617.	152.	0.978
CV/SB %	1.	1.	3.	1.	1.	1.	1.	8.
TA PPM	0.339	0.266	0.498	0.061	0.0915	0.375	0.0451	0.658
CV/TA %	3.	11.	1.	27.	1.	1.	14.	7.
TH PPM	2.09	3.53	5.06	0.800	0.902	3.90	0.466	6.66
CV/TH %	1.	2.	1.	1.	1.	2.	1.	1.
U PPM	2.45	7.12	2.82	1.93	2.19	9.98	3.50	3.99
CV/U %	2.	1.	1.	4.	1.	1.	1.	2.
ZN PPM	91.1	554.	106.	4390.	2660.	3930.	1970.	160.
CV/ZN %	7.	2.	3.	2.	1.	1.	1.	4.
ZR PPM	<24.	-	96.7	-	<32.	228.	<38.	95.1
CV/ZR %	-	-	15.	-	-	5.	-	9.
SC PPM	2.09	3.61	27.1	0.764	1.51	2.95	0.399	4.70
CV/SC %	1.	1.	1.	1.	2.	1.	1.	1.
LA PPM	4.64	10.6	15.2	5.67	5.68	15.2	3.49	15.3
CV/LA %	1.	1.	1.	2.	1.	1.	2.	1.
CE PPM	8.45	19.3	32.4	11.2	9.30	21.6	6.19	27.5
CV/CE %	2.	3.	1.	2.	1.	4.	1.	1.
ND PPM	3.56	10.0	15.0	5.39	5.48	9.73	2.81	10.6
CV/ND %	1.	8.	2.	5.	4.	2.	1.	5.
SM PPM	0.579	1.93	3.47	1.32	1.81	1.80	0.698	2.31
CV/SM %	2.	1.	1.	1.	1.	1.	1.	1.
EU PPM	0.111	0.352	0.882	1.31	1.11	1.40	0.304	0.530
CV/EU %	3.	2.	1.	1.	1.	1.	1.	2.
TB PPM	0.0838	0.268	0.434	0.179	0.350	0.294	0.101	0.283
CV/TB %	8.	1.	1.	8.	1.	8.	10.	5.
YB PPM	0.391	0.967	1.36	0.497	1.26	1.19	0.284	1.04
CV/YB %	10.	4.	1.	4.	1.	1.	1.	1.
LU PPM	0.0640	0.150	0.202	0.0730	0.179	0.161	0.0417	0.154
CV/LU %	6.	5.	1.	11.	1.	2.	1.	1.

FIELD NO.	86TC066	86TC067	86TC069	86TC072	86TC073	86TC074	86TC077	86TC078
FE %	0.494	2.99	6.02	0.968	9.17	1.43	4.60	4.39
CV/FE %	2.	1.	1.	1.	1.	1.	1.	1.
NA %	0.156	0.0167	0.0439	0.00926	0.0310	0.0285	0.0496	0.711
CV/NA %	1.	2.	2.	2.	1.	1.	5.	1.
BA PPM	293.	47.0	50.4	45.4	109.	121.	416.	2350.
CV/BA %	6.	7.	1.	3.	11.	1.	1.	1.
CO PPM	1.60	0.115	0.332	0.267	55.0	0.290	0.170	18.3
CV/CO %	5.	1.	4.	4.	1.	4.	1.	1.
CR PPM	8.10	1.81	3.56	1.02	5.40	2.63	16.1	552.
CV/CR %	7.	1.	1.	10.	1.	1.	2.	1.
CS PPM	0.824	0.379	0.502	0.141	12.3	0.679	5.46	8.18
CV/CS %	2.	6.	1.	14.	2.	2.	1.	1.
HF PPM	1.86	0.112	0.154	0.075	-	0.284	1.69	3.12
CV/HF %	1.	5.	1.	18.	-	4.	4.	2.
RB PPM	18.4	15.1	16.2	<1.0	24.4	28.3	198.	186.
CV/RB %	2.	4.	6.	-	8.	2.	1.	1.
SB PPM	0.520	12.5	35.7	14.1	19.6	6.36	79.7	1.45
CV/SB %	4.	1.	1.	1.	2.	1.	1.	3.
TA PPM	0.304	0.0287	0.0386	0.031	-	0.0761	0.425	0.604
CV/TA %	4.	5.	4.	20.	-	1.	3.	1.
TH PPM	3.44	0.175	0.492	0.138	-	0.641	3.80	20.9
CV/TH %	1.	1.	1.	1.	-	1.	1.	1.
U PPM	1.64	0.642	1.83	1.06	13.0	0.464	2.68	5.21
CV/U %	2.	7.	3.	6.	1.	2.	2.	1.
ZN PPM	25.5	348.	920.	310.	6170.	144.	665.	236.
CV/ZN %	7.	2.	2.	1.	2.	1.	2.	6.
ZR PPM	102.	-	-	<6.7	-	9.78	-	167.
CV/ZR %	9.	-	-	-	-	7.	-	6.
SC PPM	2.37	0.288	0.475	0.137	1.06	0.506	3.49	28.6
CV/SC %	1.	1.	1.	1.	1.	1.	2.	1.
LA PPM	10.1	0.577	0.953	18.8	15.7	2.38	15.2	39.1
CV/LA %	1.	3.	3.	1.	1.	1.	1.	1.
CE PPM	21.	0.810	1.48	36.8	21.2	3.69	26.9	80.1
CV/CE %	16.	3.	2.	1.	1.	3.	3.	1.
ND PPM	10.6	0.428	1.03	13.4	13.3	1.36	9.65	38.5
CV/ND %	1.	1.	1.	1.	1.	3.	2.	1.
SM PPM	2.29	0.108	0.291	2.32	4.04	0.329	1.74	9.42
CV/SM %	2.	7.	3.	1.	1.	1.	1.	1.
EU PPM	0.497	0.0320	0.105	0.187	8.82	0.0461	0.274	1.70
CV/EU %	2.	1.	2.	1.	1.	1.	3.	1.
TB PPM	0.343	0.0170	0.0503	0.102	0.769	0.0388	0.137	1.13
CV/TB %	1.	3.	10.	5.	1.	10.	8.	1.
YB PPM	1.35	0.0600	0.156	0.147	2.88	0.112	0.550	2.14
CV/YB %	1.	2.	8.	1.	2.	2.	1.	1.
LU PPM	0.197	0.00900	0.0251	0.0205	0.428	0.0163	0.0851	0.290
CV/LU %	1.	6.	6.	4.	1.	3.	2.	1.

FIELD NO.	86TC079
FE %	6.75
CV/FE %	1.
NA %	0.429
CV/NA %	1.
BA PPM	687.
CV/BA %	1.
CO PPM	20.2
CV/CO %	1.
CR PPM	120.
CV/CR %	1.
CS PPM	15.4
CV/CS %	1.
HF PPM	3.60
CV/HF %	1.
RB PPM	260.
CV/RB %	1.
SB PPM	1.13
CV/SB %	4.
TA PPM	1.77
CV/TA %	1.
TH PPM	21.0
CV/TH %	1.
U PPM	4.73
CV/U %	1.
ZN PPM	130.
CV/ZN %	3.
ZR PPM	177.
CV/ZR %	6.
SC PPM	23.6
CV/SC %	1.
LA PPM	78.4
CV/LA %	1.
CE PPM	156.
CV/CE %	1.
ND PPM	69.6
CV/ND %	1.
SM PPM	13.4
CV/SM %	1.
EU PPM	2.26
CV/EU %	1.
TB PPM	1.26
CV/TB %	1.
YB PPM	4.12
CV/YB %	2.
LU PPM	0.600
CV/LU %	1.

120

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FIELD NO.	86TC120	86TC121	86TC122	86TC123	86TC124
FE %	24.7	2.19	6.41	0.660	1.40
CV/FE %	1.	1.	1.	1.	1.
NA %	0.464	0.0237	0.251	0.0475	0.187
CV/NA %	3.	4.	3.	1.	1.
BA PPM	68.4	382.	810.	291.	268.
CV/BA %	8.	3.	1.	1.	3.
SR PPM	<30.	-	71.	793.	265.
CV/SR %	-	-	16.	2.	3.
CO PPM	0.909	9.76	1.49	1.81	11.7
CV/CO %	5.	1.	2.	1.	1.
NI PPM	-	172.	-	12.4	47.4
CV/NI %	-	1.	-	9.	3.
CR PPM	21.2	21.2	65.7	10.1	37.4
CV/CR %	6.	3.	1.	1.	1.
CS PPM	0.430	1.89	6.29	0.597	1.17
CV/CS %	10.	1.	1.	2.	2.
HF PPM	0.342	0.342	2.69	1.11	0.603
CV/HF %	8.	4.	1.	3.	1.
RB PPM	26.2	30.9	361.	23.1	43.0
CV/RB %	5.	4.	1.	1.	1.
SB PPM	6.80	9.77	10.2	0.378	1.13
CV/SB %	1.	1.	1.	3.	5.
TA PPM	0.0676	0.142	1.05	0.323	0.306
CV/TA %	8.	4.	1.	2.	3.
TH PPM	0.579	1.68	3.99	2.58	3.57
CV/TH %	2.	1.	1.	2.	1.
U PPM	0.937	4.54	1.36	2.44	9.54
CV/U %	3.	2.	6.	1.	1.
ZN PPM	2860.	1110.	451.	526.	183.
CV/ZN %	3.	1.	1.	1.	1.
ZR PPM	-	<15.	-	44.4	<49.
CV/ZR %	-	-	-	9.	-
SC PPM	1.10	1.91	11.0	2.12	3.44
CV/SC %	2.	2.	1.	1.	1.
LA PPM	5.30	4.73	16.5	11.9	14.9
CV/LA %	2.	1.	1.	1.	1.
CE PPM	7.76	7.54	30.9	25.2	24.8
CV/CE %	2.	2.	1.	1.	1.
ND PPM	2.23	4.11	11.3	11.9	16.5
CV/ND %	10.	2.	4.	1.	2.
SM PPM	0.510	1.02	1.49	2.39	4.39
CV/SM %	1.	1.	1.	1.	1.
EU PPM	0.117	0.283	0.248	0.480	1.07
CV/EU %	7.	1.	1.	1.	1.
TB PPM	0.0815	0.181	0.0882	0.383	0.679
CV/TB %	12.	4.	8.	2.	1.
YB PPM	0.192	1.13	0.721	1.04	1.99
CV/YB %	4.	3.	2.	1.	2.
LU PPM	0.030	0.178	0.132	0.146	0.283
CV/LU %	17.	3.	4.	5.	1.

FIELD NO.	86TC125	86TC126	86TC127	86TC128	86TC129	86TC173	86TC174	86TC175
FE %	2.09	32.3	24.1	2.32	2.16	12.9	3.51	1.49
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.118	0.0751	0.207	0.0515	0.0287	0.036	<0.0054	<0.0080
CV/NA %	1.	7.	11.	4.	5.	15.	-	-
BA PPM	337.	55.0	62.2	1700.	975.	106.	159.	57.7
CV/BA %	3.	1.	8.	1.	1.	3.	2.	6.
SR PPM	149.	-	-	-	74.5	-	-	-
CV/SR %	4.	-	-	-	15.	-	-	-
CO PPM	4.80	1.95	1.03	2.20	7.08	80.8	3.23	1.80
CV/CO %	1.	2.	1.	1.	1.	2.	1.	1.
NI PPM	85.5	-	42.5	13.7	30.9	11.4	-	3.6
CV/NI %	2.	-	12.	13.	3.	14.	-	26.
CR PPM	38.6	14.8	15.5	12.2	40.3	6.14	5.66	4.59
CV/CR %	1.	1.	10.	1.	1.	1.	6.	9.
CS PPM	1.71	0.365	1.65	1.23	5.76	0.612	0.515	0.566
CV/CS %	1.	9.	3.	1.	1.	4.	5.	4.
HF PPM	0.629	0.131	0.244	<0.39	2.25	0.327	0.267	0.437
CV/HF %	3.	8.	1.	-	2.	6.	1.	2.
RB PPM	32.8	10.9	11.4	33.4	98.1	26.2	26.6	25.4
CV/RB %	1.	8.	9.	1.	9.	13.	3.	2.
SB PPM	0.902	167.	573.	1.21	2.43	138.	11.1	11.4
CV/SB %	2.	2.	1.	1.	1.	1.	1.	1.
TA PPM	0.273	0.0584	0.081	0.338	0.884	0.0755	0.125	0.225
CV/TA %	3.	15.	22.	1.	1.	13.	3.	1.
TH PPM	2.93	0.210	0.435	1.65	5.76	0.932	0.551	0.820
CV/TH %	1.	8.	12.	1.	1.	4.	3.	1.
U PPM	5.38	22.1	1.92	1.57	5.06	0.992	0.672	1.07
CV/U %	12.	2.	8.	3.	3.	8.	3.	7.
ZN PPM	119.	20500.	5880.	2120.	855.	9590.	3830.	2950.
CV/ZN %	2.	1.	1.	1.	1.	1.	1.	1.
ZR PPM	<63.	<130.	<16.	34.2	83.0	52.7	-	-
CV/ZR %	-	-	-	10.	5.	12.	-	-
SC PPM	4.15	0.620	1.67	3.27	5.13	0.625	0.935	1.04
CV/SC %	1.	2.	1.	1.	1.	1.	3.	1.
LA PPM	16.0	4.70	1.30	8.43	21.6	4.46	2.04	3.55
CV/LA %	1.	1.	1.	1.	1.	4.	7.	1.
CE PPM	27.9	6.14	2.50	14.2	39.3	9.77	3.71	5.51
CV/CE %	1.	1.	11.	1.	1.	1.	5.	2.
ND PPM	17.7	5.54	2.13	7.53	18.8	3.14	1.47	1.73
CV/ND %	3.	2.	1.	7.	2.	10.	9.	15.
SM PPM	3.80	1.53	0.327	2.24	4.18	0.433	0.315	0.323
CV/SM %	1.	2.	1.	1.	1.	1.	14.	1.
EU PPM	0.884	0.148	0.194	0.562	0.894	0.0735	0.0865	0.118
CV/EU %	1.	5.	3.	4.	2.	2.	3.	6.
TB PPM	0.586	0.216	0.0949	0.399	0.578	0.0653	0.0332	0.0553
CV/TB %	1.	9.	4.	4.	2.	10.	11.	15.
YB PPM	1.91	0.536	0.286	1.25	1.72	-	0.24	0.356
CV/YB %	1.	10.	12.	1.	2.	-	17.	7.
LU PPM	0.284	0.0749	0.0356	0.176	0.255	0.0210	0.040	0.0549
CV/LU %	2.	1.	5.	2.	4.	14.	18.	2.

FIELD NO.	86TC176	86TC177	86TC178A	86TC178B	86TC179	86TC180	86TC181	86TC183
FE %	3.10	4.04	3.19	2.29	13.3	4.11	35.0	20.5
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.0276	0.0400	0.0363	0.0720	0.110	0.0731	0.0443	0.00022
CV/NA %	7.	10.	7.	2.	11.	6.	9.	19.
BA PPM	473.	249.	22.	256.	762.	331.	161.	144.
CV/BA %	2.	3.	29.	2.	2.	6.	2.	9.
SR PPM	43.	186.	118.	127.	<30.	154.	-	-
CV/SR %	22.	5.	6.	5.	-	9.	-	-
CO PPM	0.323	2.19	0.570	0.437	1.40	3.24	3.81	0.932
CV/CO %	5.	1.	2.	1.	1.	1.	1.	1.
NI PPM	6.1	9.9	4.5	10.	-	-	49.	17.
CV/NI %	20.	19.	22.	16.	-	-	16.	24.
CR PPM	15.0	16.2	5.55	25.8	55.9	488.	26.4	25.8
CV/CR %	1.	1.	4.	1.	1.	1.	1.	1.
CS PPM	1.45	1.19	0.961	3.93	8.27	4.36	9.61	3.55
CV/CS %	1.	8.	1.	1.	1.	3.	1.	5.
HF PPM	0.710	1.24	0.224	1.60	2.57	3.47	0.873	0.998
CV/HF %	1.	1.	7.	1.	2.	1.	1.	1.
RB PPM	56.1	43.5	24.8	151.	220.	316.	40.7	112.
CV/RB %	4.	2.	3.	1.	1.	1.	8.	2.
SB PPM	2.35	39.6	3.55	3.72	35.3	16.9	265.	30.5
CV/SB %	4.	1.	1.	1.	1.	1.	1.	1.
TA PPM	0.230	0.617	0.0844	0.844	0.860	0.718	0.377	0.363
CV/TA %	2.	1.	4.	1.	3.	2.	7.	2.
TH PPM	1.74	2.78	0.637	4.43	7.71	6.21	2.17	1.42
CV/TH %	1.	2.	1.	1.	1.	2.	1.	1.
U PPM	5.07	3.95	1.82	4.77	2.97	6.57	6.50	2.35
CV/U %	2.	3.	11.	3.	3.	5.	1.	2.
ZR PPM	283.	548.	535.	377.	2440.	341.	7580.	5550.
CV/ZR %	1.	1.	1.	1.	3.	1.	1.	2.
ZR PPM	<30.	-	-	-	-	-	<47.	-
CV/ZR %	-	-	-	-	-	-	-	-
SC PPM	1.47	2.72	1.71	3.85	6.75	18.5	1.70	2.91
CV/SC %	1.	1.	1.	1.	12.	2.	2.	1.
LA PPM	7.17	14.5	6.01	15.0	20.0	24.9	9.26	2.65
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	12.5	31.1	13.1	30.3	35.3	43.5	10.3	4.18
CV/CE %	1.	1.	1.	1.	1.	1.	1.	6.
ND PPM	5.60	16.6	5.77	14.5	14.5	16.2	-	2.0
CV/ND %	2.	2.	8.	1.	1.	8.	-	19.
SM PPM	1.02	3.36	1.21	2.95	2.82	2.63	0.597	0.588
CV/SM %	6.	1.	1.	2.	2.	1.	1.	5.
EU PPM	0.183	1.22	0.236	0.568	0.580	0.504	0.131	0.124
CV/EU %	3.	1.	1.	1.	3.	3.	2.	8.
TB PPM	0.105	0.354	0.154	0.364	0.349	0.218	0.0996	0.0845
CV/TB %	7.	7.	7.	1.	3.	2.	15.	12.
YB PPM	0.433	0.851	0.443	1.19	1.05	1.27	0.366	0.423
CV/YB %	2.	1.	2.	1.	4.	1.	1.	5.
LU PPM	0.0613	0.124	0.0609	0.177	0.145	0.221	0.0526	0.0673
CV/LU %	5.	6.	9.	1.	5.	1.	1.	15.

FIELD NO.	86TC185	86TC186	86TC187	86TC189	86TC190	86TC191	86TC192	86TC193
FE %	14.2	32.9	2.05	3.20	2.02	0.430	6.98	2.21
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	<0.024	0.242	<0.026	0.0917	0.229	0.0186	0.0318	0.0870
CV/NA %	-	11.	-	1.	2.	5.	7.	3.
BA PPM	259.	888.	264.	151.	629.	118.	270.	206.
CV/BA %	2.	2.	3.	2.	2.	1.	3.	3.
SR PPM	-	-	31.	53.5	<30.	739.	<30.	<30.
CV/SR %	-	-	19.	8.	-	2.	-	-
CO PPM	1.18	1.04	0.290	0.298	5.44	0.806	6.43	0.166
CV/CO %	2.	3.	10.	4.	1.	1.	1.	10.
NI PPM	-	38.8	-	5.8	34.9	-	18.8	-
CV/NI %	-	13.	-	18.	9.	-	14.	-
CR PPM	28.3	20.0	21.1	11.7	50.7	4.95	25.6	15.3
CV/CR %	3.	1.	4.	1.	1.	5.	5.	2.
CS PPM	4.92	0.937	1.90	1.71	2.73	1.94	3.10	2.31
CV/CS %	3.	1.	1.	3.	1.	1.	1.	1.
HF PPM	0.947	0.618	0.717	0.845	1.63	0.491	1.02	0.831
CV/HF %	2.	1.	1.	2.	1.	1.	1.	1.
RB PPM	213.	51.7	96.4	56.9	142.	22.1	136.	126.
CV/RB %	5.	6.	1.	1.	1.	2.	1.	1.
SB PPM	17.9	173.	53.1	7.23	3.79	0.188	9.38	18.0
CV/SB %	2.	1.	1.	1.	1.	4.	1.	1.
TA PPM	0.364	0.257	0.280	0.228	0.695	0.133	0.356	0.272
CV/TA %	4.	4.	4.	1.	1.	1.	1.	1.
TH PPM	3.98	3.41	3.18	2.06	5.98	0.962	3.64	2.25
CV/TH %	1.	1.	1.	1.	1.	1.	2.	1.
U PPM	1.35	1.46	2.00	1.85	5.77	0.742	1.13	0.682
CV/U %	4.	6.	4.	3.	2.	5.	3.	4.
ZN PPM	2140.	7020.	383.	131.	3340.	271.	4950.	188.
CV/ZN %	2.	1.	1.	1.	3.	3.	3.	3.
ZR PPM	-	-	-	-	-	23.2	-	-
CV/ZR %	-	-	-	-	-	13.	-	-
SC PPM	4.56	1.53	3.82	2.08	5.24	0.879	5.26	3.23
CV/SC %	1.	2.	1.	1.	1.	1.	1.	1.
LA PPM	13.9	6.36	14.9	12.1	29.6	4.53	18.1	4.96
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	26.0	8.93	25.6	25.7	53.3	9.18	34.7	7.41
CV/CE %	2.	1.	1.	1.	2.	4.	2.	1.
ND PPM	9.65	3.02	11.9	9.53	23.2	3.96	12.7	2.12
CV/ND %	8.	10.	4.	2.	2.	1.	3.	8.
SM PPM	1.56	0.733	2.23	1.49	5.32	0.871	2.20	0.407
CV/SM %	3.	1.	1.	1.	1.	1.	1.	1.
EU PPM	0.240	0.249	0.462	0.279	1.23	0.235	0.304	0.0832
CV/EU %	5.	1.	2.	2.	1.	2.	3.	4.
TB PPM	0.158	0.138	0.222	0.132	0.695	0.112	0.302	0.0627
CV/TB %	11.	10.	5.	3.	3.	2.	3.	6.
YB PPM	0.507	0.487	0.518	0.425	1.81	0.401	1.16	0.424
CV/YB %	1.	2.	8.	9.	1.	2.	2.	1.
LU PPM	0.0795	0.0687	0.0767	0.0670	0.266	0.0586	0.173	0.0598
CV/LU %	9.	5.	6.	10.	4.	6.	9.	6.

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	86TC194	86TC195	86TC197	86TC199	86TC200
%	33.3	5.47	20.7	1.50	1.36
	1.	1.	1.	1.	1.
%	0.016	0.179	0.122	0.0421	0.0619
%	20.	4.	1.	4.	1.
BA PPM	1680.	849.	374.	157.	531.
CV/BA %	4.	1.	1.	2.	2.
SR PPM	-	<30.	-	567.	<30.
CV/SR %	-	-	-	3.	-
CO PPM	602.	16.6	1.54	2.21	0.991
CV/CO %	11.	1.	1.	1.	1.
NI PPM	923.1	42.2	27.6	11.	-
CV/NI %	2.	9.	15.	23.	-
CR PPM	21.3	80.6	12.6	7.71	38.5
CV/CR %	10.	1.	4.	4.	1.
CS PPM	12.9	18.2	0.826	0.925	4.13
CV/CS %	1.	2.	6.	1.	1.
HF PPM	1.36	7.44	1.44	1.09	24.9
CV/HF %	5.	3.	5.	1.	1.
RB PPM	74.4	219.	76.3	10.4	205.
CV/RB %	5.	1.	1.	4.	1.
SB PPM	3.01	1.32	0.501	1.97	4.96
CV/SB %	3.	3.	5.	4.	2.
TA PPM	0.280	2.12	0.361	0.247	1.53
CV/TA %	1.	2.	6.	1.	2.
TH PPM	3.02	18.8	5.16	1.99	13.8
CV/TH %	2.	1.	1.	1.	1.
U PPM	12.0	5.31	1.26	1.58	5.08
CV/U %	2.	1.	1.	1.	1.
ZN PPM	2800.	189.	1550.	1390.	138.
CV/ZN %	2.	6.	1.	3.	5.
ZR PPM	230.	276.	109.	-	729.
CV/ZR %	17.	5.	10.	-	4.
SC PPM	6.44	19.1	0.893	1.79	9.44
CV/SC %	1.	1.	1.	2.	1.
LA PPM	18.9	57.1	6.28	3.07	27.6
CV/LA %	1.	1.	1.	1.	1.
CE PPM	63.8	117.	5.98	17.3	66.1
CV/CE %	1.	4.	2.	1.	1.
ND PPM	21.1	52.2	1.73	7.30	22.1
CV/ND %	3.	2.	10.	4.	1.
SM PPM	6.12	11.4	0.299	1.62	4.25
CV/SM %	4.	1.	4.	1.	1.
EU PPM	1.51	1.88	0.117	0.516	0.621
CV/EU %	1.	2.	3.	3.	1.
TB PPM	1.07	1.44	0.0975	0.218	0.547
CV/TB %	4.	1.	5.	2.	2.
YB PPM	3.96	5.37	0.500	0.810	4.88
CV/YB %	1.	1.	1.	1.	3.
LU PPM	0.606	0.776	0.0925	0.105	0.778
CV/LU %	1.	4.	1.	4.	6.

FIELD NO.		86TC201	86TC202	86TC203	86TC204	86TC205	86TC206	86TC207	86TC210
FE	%	3.37	4.88	2.81	9.13	0.401	2.95	5.60	15.1
NA	%	0.11	0.14	0.013	0.037	0.019	H	H	H
BA	PPM	1320.	600.	548.	420.	24.	<110.	480.	<130.
CO	PPM	2.7	12.4	0.39	3.00	0.19	0.75	0.25	71.3
CR	PPM	97.9	103.	32.	36.	<1.30	2.8	9.2	<6.00
CS	PPM	12.3	5.1	2.3	2.2	0.13	0.25	1.6	<0.700
HF	PPM	11.4	6.31	0.74	0.78	<0.0900	<0.130	1.3	0.78
RB	PPM	298.	205.	104.	83.	<3.00	<4.00	79.	29.
SB	PPM	0.51	0.41	2.49	1.6	108.	139.	25.8	235.
TA	PPM	1.54	1.7	0.25	0.23	<0.140	<0.140	0.51	<0.400
TH	PPM	22.2	20.2	3.29	2.8	<0.0900	<0.120	2.2	0.90
U	PPM	4.6	5.0	4.6	6.1	<0.500	4.8	<2.80	<14.0
ZN	PPM	122.	170.	190.	637.	170.	550.	848.	29900.
ZR	PPM	430.	220.	<30.0	<40.0	<1800.	<5000.	<4000.	<9000.
SC	PPM	17.7	17.4	2.25	2.03	0.071	0.23	2.89	0.58
LA	PPM	59.5	82.5	8.61	7.5	0.33	4.3	10.	6.2
CE	PPM	116.	155.	11.	11.	0.82	2.6	12.	12.
ND	PPM	44.	70.	3.7	4.0	<1.60	<4.00	6.2	<8.00
SM	PPM	7.98	13.6	0.45	0.66	<0.0600	<0.700	0.71	<0.700
EU	PPM	1.28	2.4	0.093	0.15	<0.0900	<0.110	0.17	<0.290
TB	PPM	1.14	1.6	0.078	0.14	<0.0500	<0.0600	0.12	<0.500
YB	PPM	4.32	4.30	0.67	0.68	<0.200	<0.270	0.61	<1.90
LU	PPM	0.643	0.619	0.11	0.13	<0.0160	<0.0220	0.11	0.12
SR	PPM	<70.0	<70.0	70.	<100.	<80.0	<200.	<150.	<3000.
NI	PPM	<24.0	34.	17.	21.	<11.0	<18.0	<25.0	<90.0
GD	PPM	-	-	-	-	-	-	-	-
TM	PPM	-	-	-	-	-	-	-	-
CA	%	<0.800	<1.20	<0.290	<0.400	<0.700	<0.900	<0.600	<5.00
K	%	-	-	-	-	-	-	-	-
AS	PPM	95.9	88.	150.	210.	2200.	5900.	3900.	53000.
AU	PPB	<5.00	8.5	4.7	6.1	1400.	2300.	210.	4500.

121

	86TC201	86TC202	86TC203	86TC204	86TC205	86TC211	86TC212	86TC213	86TC214	86TC215
Replicates:	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
NA (%)	0.106 ±8%	0.137 ±6%	0.013 ±17%	0.037 ±9%	0.019 ±30%	0.547 ±4%	0.90 ±4%	2.71 ±3%	0.769 ±4%	2.94 ±3%
CA (%)	<0.8	<1	<0.3	<0.4	<0.7	1.39 ±11%	5.87 ±5%	1.53 ±8%	1.46 ±10%	1.29 ±9%
SC (PPM)	17.7 ±2%	17.4 ±2%	2.25 ±2%	2.03 ±2%	0.071 ±6%	9.75 ±2%	13.25 ±2%	4.30 ±2%	12.92 ±2%	4.47 ±2%
CR (PPM)	97.9 ±3%	103.2 ±3%	32.1 ±4%	36.2 ±4%	<1	61.5 ±4%	81.3 ±3%	20.1 ±4%	79.0 ±4%	21.6 ±5%
FE (%)	3.37 ±2%	4.88 ±2%	2.81 ±2%	9.13 ±2%	0.401 ±3%	4.09 ±2%	3.46 ±2%	1.319 ±2%	4.35 ±2%	1.302 ±2%
CO (PPM)	2.74 ±4%	12.4 ±3%	0.39 ±14%	3.00 ±3%	0.19 ±27%	12.6 ±3%	9.15 ±3%	3.29 ±3%	15.3 ±3%	2.70 ±3%
NI (PPM)	<24	34 ±27%	17 ±29%	21 ±32%	<11	33 ±22%	39 ±29%	<17	43 ±21%	<13
ZN (PPM)	122 ±3%	167 ±4%	191 ±4%	637 ±3%	170 ±4%	84 ±5%	164 ±4%	70 ±5%	75 ±5%	76 ±5%
AS (PPM)	95.9 ±3%	88 ±4%	147 ±4%	211 ±4%	2160 ±4%	67.6 ±4%	14.2 ±7%	8.8 ±7%	4.1 ±15%	7.2 ±8%
SE (PPM)	<3	<4	2.3 ±18%	7.6 ±10%	9.4 ±10%	<2	<2	<2	<0.8	<1
RB (PPM)	298 ±2%	205 ±3%	104.1 ±3%	83 ±4%	<3	110 ±3%	167 ±3%	135 ±3%	153 ±3%	136 ±3%
SR (PPM)	<70	<70	70 ±18%	<100	<80	135 ±19%	320 ±11%	260 ±9%	117 ±20%	216 ±8%
ZR (PPM)	430 ±12%	220.* ±28%	<30.*	<40.*	<1800	<170	<200	<120.*	<220	160.* ±21%
MO (PPM)	<2.*		18.3* ±6%	27.4 ±5%	<3	<3.*			<2.*	<2.*
AG (PPM)					83.4 ±3%					
SB (PPM)	0.510 ±6%	0.41 ±10%	2.49 ±3%	1.63 ±4%	108.1 ±2%	0.290 ±10%	0.48 ±7%	0.347 ±8%	0.339 ±9%	0.399 ±7%
CS (PPM)	12.3 ±3%	5.08 ±4%	2.27 ±5%	2.21 ±6%	0.13 ±28%	7.40 ±4%	10.16 ±3%	4.17 ±4%	13.6 ±3%	4.02 ±4%
BA (PPM)	1323 ±2%	602 ±4%	548 ±3%	420 ±4%	24 ±32%	491 ±4%	1230 ±3%	890 ±3%	1080 ±3%	883 ±3%
LA (PPM)	59.5 ±2%	82.5 ±3%	8.61 ±3%	7.54 ±4%	0.33 ±15%	29.7 ±3%	42.7 ±3%	15.3 ±3%	41.4 ±3%	16.8 ±3%
CE (PPM)	116 ±3%	155.0 ±2%	10.6 ±4%	11.4 ±4%	0.82 ±32%	48.6 ±3%	73.3 ±3%	24.9 ±3%	66.9 ±2%	25.2 ±3%
ND (PPM)	44.0 ±4%	70.0 ±4%	3.7* ±20%	4.0* ±16%	<2	20.7 ±5%	29.4 ±9%	11.2 ±8%	28.8 ±5%	10.4 ±28%
SM (PPM)	7.98 ±2%	13.6 ±3%	0.453 ±5%	0.655 ±4%	<0.06	3.66 ±3%	4.45 ±3%	2.24 ±3%	5.26 ±3%	2.30 ±3%
EU (PPM)	1.28 ±3%	2.41 ±4%	0.093 ±12%	0.154 ±9%	<0.09	0.630 ±5%	0.74 ±5%	0.489 ±6%	0.86 ±5%	0.478 ±5%
TB (PPM)	1.14 ±3%	1.59 ±4%	0.078 ±18%	0.137 ±10%	<0.05	0.474 ±5%	0.580 ±5%	0.318 ±5%	0.630 ±5%	0.334 ±5%
YB (PPM)	4.32 ±3%	4.30 ±3%	0.67 ±5%	0.68 ±6%	<0.2	1.38 ±5%	1.84 ±5%	1.01 ±5%	1.82 ±4%	0.96 ±6%
LU (PPM)	0.643 ±2%	0.619 ±3%	0.113 ±10%	0.130 ±5%	<0.02	0.194 ±8%	0.272 ±4%	0.154 ±4%	0.256 ±4%	0.153 ±4%
HF (PPM)	11.4 ±3%	6.31 ±3%	0.74 ±5%	0.78 ±7%	<0.09	2.39 ±4%	3.64 ±4%	2.76 ±4%	3.09 ±4%	2.90 ±4%
TA (PPM)	1.54 ±3%	1.71 ±4%	0.251 ±7%	0.234 ±10%	<0.1	0.98 ±5%	1.34 ±4%	0.72 ±5%	1.27 ±5%	0.76 ±5%
AU (PPB)	<5	8.5 ±25%	4.7 ±23%	6.1 ±19%	1370 ±4%	7.4 ±22%	<0.4	<4	<1	<0.7
TH (PPM)	22.2 ±3%	20.2 ±3%	3.29 ±3%	2.81 ±4%	<0.09	10.45 ±3%	13.7 ±3%	6.38 ±3%	13.5 ±3%	6.57 ±3%
U (PPM)	4.56 ±5%	5.00 ±6%	4.57 ±5%	6.07 ±5%	<0.5	1.15 ±13%	1.95 ±8%	3.29 ±6%	1.60 ±9%	3.29 ±6%
LA/CHOND	192.6	267.0	27.87	24.40	1.060	96.0	138.2	49.5	133.9	54.3
CE/CHOND	143.7	192.1	13.09	14.14	1.014	60.2	90.8	30.87	82.9	31.23
ND/CHOND	73.4	116.8	6.15	6.73		34.6	49.1	18.68	48.1	17.43
SM/CHOND	40.9	69.6	2.324	3.36		18.78	22.84	11.49	27.00	11.81
EU/CHOND	17.46	32.8	1.261	2.092		8.63	10.08	6.67	11.78	6.51
GD/CHOND	E28.42	E43.2	E1.703	E2.775		E12.13	E14.74	E7.83	E16.70	E8.04
TB/CHOND	24.48	34.2	1.671	2.952		10.20	12.47	6.83	13.56	7.17
YB/CHOND	20.77	20.66	3.22	3.29		6.63	8.84	4.86	8.73	4.63
LU/CHOND	20.02	19.28	3.53	4.05		6.03	8.47	4.80	7.97	4.76
Eu / Eu*	0.514	0.622	0.625	0.650	1.000	0.579	0.552	0.715	0.572	0.676
AG/AU					61					
AS/AU		10,404	31,328	34,406	1580	9103				

Error limits are one standard deviation based on counting statistics alone
Eu/Eu* is the ratio of Eu to a quadratic-fit estimate of Eu based on the other rare earths.
E: Gadolinium values preceded by 'E' are estimated values; these appear on the accompanying plots.
Normalizing data based on CI-chondrites (Anders and Ebihara, 1982: GCA 46, 2363-2380) X 1.31
Normalizing data are: LA= 0.309, CE= 0.807, PR= 0.122, ND= 0.599, SM= 0.195, EU= 0.073, GD= 0.258,
TB= 0.047, DY= 0.321, HO= 0.072, ER= 0.210, TM= 0.032, YB= 0.208, LU= 0.032

FIELD NO.		86TC211	86TC212	86TC213	86TC214	86TC215	86TC216	86TC217	86TC218
FE	%	4.09	3.46	1.32	4.35	1.30	1.44	3.79	1.51
NA	%	0.55	0.90	2.71	0.77	2.94	2.90	0.543	0.30
BA	PPM	490.	1230.	890.	1080.	883.	890.	1310.	1700.
CO	PPM	12.6	9.15	3.29	15.3	2.70	1.7	13.3	9.35
CR	PPM	62.	81.3	20.	79.	22.	22.	64.7	43.
CS	PPM	7.4	10.2	4.2	13.6	4.0	3.9	4.71	2.6
HF	PPM	2.4	3.6	2.8	3.1	2.9	2.8	3.60	1.5
RB	PPM	110.	167.	135.	153.	136.	156.	116.	110.
SB	PPM	0.29	0.48	0.35	0.34	0.40	0.43	0.58	0.86
TA	PPM	0.98	1.3	0.72	1.3	0.76	0.78	1.54	0.61
TH	PPM	10.5	13.7	6.38	13.5	6.57	6.55	11.3	5.83
U	PPM	1.1	2.0	3.3	1.6	3.3	3.6	2.0	4.1
ZN	PPM	84.	160.	70.	75.	76.	54.	119.	61.
ZR	PPM	<170.	<200.	<120.	<220.	160.	150.	150.	<80.0
SC	PPM	9.75	13.3	4.30	12.9	4.47	4.50	11.2	6.34
LA	PPM	29.7	42.7	15.3	41.4	15.8	15.7	39.0	24.9
CE	PPM	48.6	73.3	24.9	66.9	25.2	25.3	66.9	41.0
ND	PPM	21.	29.	11.	29.	10.	11.	29.	20.
SM	PPM	3.66	4.45	2.24	5.26	2.30	2.23	5.88	3.11
EU	PPM	0.63	0.74	0.49	0.86	0.48	0.55	0.86	0.61
TB	PPM	0.47	0.58	0.32	0.63	0.33	0.32	0.66	0.38
YB	PPM	1.4	1.8	1.0	1.8	0.96	0.99	1.78	1.1
LU	PPM	0.19	0.27	0.15	0.26	0.15	0.14	0.245	0.19
SR	PPM	130.	320.	260.	120.	220.	320.	240.	130.
MT	PPM	33.	39.	<17.0	43.	<13.0	<13.0	31.	28.
GD	PPM	-	-	-	-	-	-	-	-
TM	PPM	-	-	-	-	-	-	-	-
CA	%	1.4	5.9	1.5	1.5	1.3	1.6	5.5	1.8
K	%	-	-	-	-	-	-	-	-
AS	PPM	68.	14.	8.8	4.1	7.2	8.7	10.	8.9
AU	PPB	7.4	<0.400	<4.00	<1.30	<0.700	<4.00	10.	4.8

	86TC216	86TC217	86TC218	86TC219	86TC221	86TC222	86TC223	86TC227	86TC228	86TC231
Replicates:	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
NA (%)	2.90 ±3%	0.543 ±3%	0.298 ±5%	0.194 ±6%	0.069 ±11%	0.011 ±20%	0.053 ±10%	0.080 ±10%	0.242 ±6%	<0.03
CA (%)	1.59 ±9%	5.52 ±4%	1.78 ±8%	0.72 ±14%	<0.7	<0.2	<0.4	<0.7	14.4 ±4%	<0.6
SC (PPM)	4.50 ±2%	11.24 ±2%	6.34 ±2%	4.82 ±2%	11.33 ±2%	0.232 ±3%	7.91 ±2%	1.72 ±3%	11.27 ±2%	2.62 ±2%
CR (PPM)	22.1 ±4%	64.7 ±3%	42.9 ±4%	28.8 ±4%	54.4 ±4%	1.90 ±11%	35.2 ±4%	16.0 ±6%	47.9 ±4%	8.1 ±7%
FE (%)	1.440 ±2%	3.79 ±2%	1.509 ±2%	2.66 ±2%	4.62 ±2%	1.102 ±2%	2.65 ±2%	25.7 ±2%	5.35 ±2%	4.92 ±2%
CO (PPM)	1.74 ±4%	13.28 ±2%	9.35 ±3%	3.09 ±3%	0.62 ±10%	0.16 ±22%	0.280 ±9%	0.90 ±6%	4.47 ±3%	12.8 ±3%
NI (PPM)	<13	31 ±25%	28 ±24%	47 ±14%	<23	<8	<21	<30	32 ±29%	17 ±32%
ZN (PPM)	53.7 ±5%	119 ±3%	60.8 ±5%	841 ±3%	415 ±4%	211 ±4%	377 ±4%	1690 ±3%	2380 ±3%	115 ±4%
AS (PPM)	8.7 ±7%	10.4 ±10%	8.9 ±7%	19.4 ±5%	81 ±4%	16.9 ±5%	17.4 ±6%	8.1 ±12%	3.2 ±20%	33.2 ±5%
SE (PPM)	<1	<2	<2	1.8 ±28%	<3	<0.5	2.2 ±30%	35.0 ±6%	3.1 ±29%	<1
RB (PPM)	156 ±3%	116 ±3%	109 ±4%	20.8 ±6%	187 ±3%	4.7 ±11%	177 ±3%	24.1 ±9%	16.0 ±9%	22.6 ±7%
SR (PPM)	325 ±8%	242 ±8%	133 ±13%	142 ±12%	<100	<60	<80	<100	420 ±8%	<50
ZR (PPM)	150.* ±22%	150 ±24%	<80.*	<120.*	<1500	<160	310 ±15%	<250	230.* ±30%	190 ±21%
MO (PPM)	<1.*	1.7* ±29%	9.1* ±10%	26.6* ±5%	2.9* ±29%	<0.6	1.8* ±29%	9.0 ±10%	10.3* ±11%	
AG (PPM)					72.2 ±4%	5.3 ±8%	7.2 ±10%			2.7 ±26%
SB (PPM)	0.432 ±6%	0.577 ±5%	0.86 ±5%	1.13 ±4%	27.0 ±2%	2.06 ±3%	2.75 ±3%	0.64 ±11%	0.80 ±6%	12.8 ±3%
CS (PPM)	3.85 ±4%	4.71 ±3%	2.57 ±5%	1.42 ±6%	3.00 ±5%	0.113 ±20%	2.08 ±5%	0.89 ±12%	1.45 ±7%	1.90 ±5%
BA (PPM)	890 ±3%	1313 ±2%	1700 ±3%	124 ±7%	400 ±4%	30 ±11%	367 ±4%	82 ±15%	136 ±11%	213 ±5%
LA (PPM)	15.7 ±3%	39.0 ±2%	24.9 ±3%	12.5 ±3%	8.7 ±4%	0.57 ±7%	5.87 ±4%	12.8 ±3%	40.2 ±3%	13.8 ±3%
CE (PPM)	25.3 ±3%	66.9 ±2%	41.0 ±3%	21.2 ±3%	12.4 ±4%	0.53 ±21%	10.2 ±4%	14.5 ±4%	71.1 ±3%	34.2 ±3%
ND (PPM)	10.7 ±7%	29.3 ±4%	20.0 ±8%	9.9 ±8%	8.3 ±15%	<0.6	4.0 ±18%	3.4 ±22%	27.1 ±5%	14.5 ±12%
SM (PPM)	2.23 ±3%	5.88 ±2%	3.11 ±3%	2.18 ±3%	1.51 ±4%	0.072 ±10%	1.02 ±4%	0.66 ±5%	5.91 ±3%	4.16 ±3%
EU (PPM)	0.552 ±5%	0.86 ±4%	0.612 ±5%	0.451 ±6%	0.275 ±8%	<0.02	0.114 ±12%	0.120 ±13%	0.99 ±5%	0.68 ±5%
TB (PPM)	0.321 ±5%	0.662 ±4%	0.385 ±5%	0.343 ±6%	0.351 ±7%	<0.02	0.283 ±7%	0.19 ±26%	0.90 ±4%	0.598 ±5%
YB (PPM)	0.99 ±5%	1.78 ±3%	1.11 ±5%	1.60 ±4%	1.69 ±9%	<0.05	1.71 ±4%	0.36 ±20%	3.45 ±3%	1.55 ±4%
LU (PPM)	0.143 ±4%	0.245 ±3%	0.188 ±4%	0.272 ±8%	0.273 ±4%	0.010 ±17%	0.265 ±4%	<0.1	0.523 ±5%	0.238 ±5%
HF (PPM)	2.82 ±4%	3.60 ±3%	1.46 ±5%	1.85 ±4%	3.95 ±4%	0.103 ±12%	4.52 ±3%	1.03 ±7%	4.64 ±4%	5.43 ±3%
TA (PPM)	0.78 ±5%	1.54 ±3%	0.615 ±5%	0.501 ±6%	1.38 ±5%	0.040 ±23%	0.93 ±5%	0.37 ±9%	1.29 ±5%	0.417 ±7%
AU (PPB)	<4	14 ±77%	4.8 ±29%	6.4 ±18%	63 ±6%	3.6 ±16%	24.6 ±9%	428 ±4%	95 ±5%	6.2 ±25%
TH (PPM)	6.55 ±3%	11.28 ±2%	5.83 ±3%	4.78 ±3%	8.27 ±3%	0.490 ±5%	3.04 ±4%	2.56 ±4%	11.3 ±3%	5.76 ±3%
U (PPM)	3.58 ±6%	1.96 ±7%	4.13 ±6%	8.1 ±5%	2.52 ±8%	<0.1	1.18 ±12%	0.89 ±17%	4.80 ±6%	2.77 ±7%
LA/CHOND	50.9	126.3	80.5	40.3	28.17	1.836	19.00	41.3	130.2	44.6
CE/CHOND	31.33	82.9	50.8	26.31	15.31	0.663	12.66	17.97	88.1	42.4
ND/CHOND	17.86	48.9	33.5	16.55	13.82		6.68	5.71	45.2	24.26
SM/CHOND	11.42	30.15	15.97	11.18	7.76	0.371	5.25	3.40	30.31	21.31
EU/CHOND	7.52	11.76	8.33	6.14	3.75		1.557	1.632	13.53	9.25
GD/CHOND	E7.86	E18.20	E9.94	E8.19	E7.00	E0.2484	E5.34	E3.130	E21.76	E15.36
TB/CHOND	6.90	14.25	8.27	7.38	7.55		6.09	4.07	19.37	12.86
YB/CHOND	4.77	8.56	5.36	7.71	8.14		8.23	1.709	16.61	7.46
LU/CHOND	4.46	7.64	5.87	8.47	8.51	0.3047	8.26		16.28	7.42
Eu / Eu*	0.799	0.525	0.684	0.662	0.492		0.2735	0.419	0.530	0.524
AG/AU					1146	1472	293			436
AS/AU		730	1868	3028	1298	4650	707	19	34	5333

Error limits are one standard deviation based on counting statistics alone
Eu/Eu* is the ratio of Eu to a quadratic-fit estimate of Eu based on the other rare earths.
E: Gadolinium values preceded by 'E' are estimated values; these appear on the accompanying plots.
Normalizing data based on CI-chondrites (Anders and Ebihara, 1982: GCA 46, 2363-2380) X 1.31
Normalizing data are: LA= 0.309, CE= 0.807, PR= 0.122, ND= 0.599, SM= 0.195, EU= 0.073, GD= 0.258,
TB= 0.047, DY= 0.321, HO= 0.072, ER= 0.210, TM= 0.032, YB= 0.208, LU= 0.032

FIELD NO.		86TC219	86TC220	86TC221	86TC222	86TC223	86TC227	86TC228	86TC231
FE	%	2.66	11.3	4.62	1.10	2.65	25.7	5.35	4.92
NA	%	0.19	H	0.069	0.011	0.053	0.080	0.24	<0.0260
BA	PPM	120.	<90.0	400.	30.	370.	82.	140.	210.
CO	PPM	3.09	0.51	0.62	0.16	0.28	0.90	4.47	12.8
CR	PPM	29.	5.9	54.	1.9	35.	16.	48.	8.1
CS	PPM	1.4	<0.400	3.0	0.11	2.1	0.89	1.5	1.9
HF	PPM	1.8	<0.300	3.9	0.10	4.52	1.0	4.6	5.43
RB	PPM	21.	19.	187.	4.7	177.	24.	16.	23.
SB	PPM	1.1	317.	27.0	2.06	2.75	0.64	0.80	12.8
TA	PPM	0.50	<0.600	1.4	0.040	0.93	0.37	1.3	0.42
TH	PPM	4.78	0.43	8.27	0.49	3.0	2.6	11.3	5.76
U	PPM	8.1	<4.00	2.5	<0.110	1.2	0.89	4.8	2.8
ZN	PPM	841.	890.	410.	210.	380.	1690.	2380.	110.
ZR	PPM	<120.	<9000.	<1500.	<160.	310.	<250.	230.	190.
SC	PPM	4.82	0.63	11.3	0.232	7.91	1.72	11.3	2.62
LA	PPM	12.5	<2.70	8.7	0.57	5.9	12.8	40.2	13.8
CE	PPM	21.2	7.2	12.	0.53	10.	15.	71.1	34.2
ND	PPM	9.9	<7.00	8.3	<0.600	4.0	3.4	27.	15.
SM	PPM	2.18	0.62	1.5	0.072	1.0	0.66	5.91	4.16
EU	PPM	0.45	<0.280	0.27	<0.0240	0.11	0.12	0.99	0.68
TB	PPM	0.34	<0.140	0.35	<0.0180	0.28	0.19	0.90	0.60
YB	PPM	1.6	<1.20	1.7	<0.0500	1.7	0.36	3.45	1.6
LU	PPM	0.27	<0.0700	0.27	0.0098	0.27	<0.120	0.52	0.24
SR	PPM	140.	<400.	<100.	<60.0	<80.0	<100.	420.	<50.0
NI	PPM	47.	<50.0	<23.0	<8.00	<21.0	<30.0	32.	17.
GD	PPM	-	-	-	-	-	-	-	-
TM	PPM	-	-	-	-	-	-	-	-
CA	%	0.72	<5.00	<0.700	<0.210	<0.400	<0.700	14.	<0.600
K	%	-	-	-	-	-	-	-	-
AS	PPM	19.	1800.	81.	17.	17.	8.1	3.2	33.
AU	PPB	6.4	3600.	63.	3.6	25.	430.	95.	6.2

FIELD NO.		86TC232	86TC233	86TC234	86TC235	86TC236	86TC237	86TC238	86TC239
FE	%	0.767	5.58	5.26	2.58	5.93	1.38	4.04	24.5
NA	%	<0.0240	0.12	1.7	H	0.037	0.084	0.143	0.025
BA	PPM	130.	704.	300.	100.	41.	805.	100.	45.
CO	PPM	0.44	13.7	21.6	0.27	17.3	1.9	3.6	16.3
CR	PPM	6.4	48.	820.	13.	6.9	37.5	20.	19.
CS	PPM	0.84	8.3	1.7	1.4	1.3	13.1	0.39	1.1
HF	PPM	4.18	16.2	4.6	11.4	5.64	2.0	6.37	3.2
RB	PPM	20.	139.	12.	30.	20.	100.	8.9	23.
SB	PPM	5.02	31.7	18.9	47.5	45.3	166.	31.2	5.75
TA	PPM	0.24	1.7	0.65	0.72	0.25	0.75	0.56	0.34
TH	PPM	4.83	24.4	11.4	11.1	5.94	8.26	6.76	5.3
U	PPM	1.3	4.7	2.0	<4.00	2.0	1.8	3.7	1.8
ZN	PPM	11.	95.	420.	8.5	21.	14.	77.	29.
ZR	PPM	160.	610.	230.	450.	240.	180.	270.	320.
SC	PPM	2.20	12.1	26.7	3.56	2.53	7.96	3.63	5.20
LA	PPM	14.2	55.8	50.2	25.	11.	28.4	22.	18.6
CE	PPM	32.9	118.	95.8	56.6	26.	50.9	48.2	48.4
ND	PPM	14.	45.	45.	21.	12.	22.	19.	21.
SM	PPM	3.15	9.24	8.29	4.5	2.73	3.76	4.16	7.41
EU	PPM	0.49	1.2	2.0	0.56	0.41	0.42	0.59	1.1
TB	PPM	0.59	1.3	0.89	0.67	0.43	0.41	0.52	0.97
YB	PPM	1.4	5.37	1.8	2.4	1.2	1.5	2.1	1.8
LU	PPM	0.20	0.788	0.29	0.36	0.20	0.21	0.33	0.25
SR	PPM	<30.0	<90.0	440.	<120.	<50.0	<130.	<70.0	<80.0
NI	PPM	<9.00	51.	250.	<14.0	<30.0	<26.0	<17.0	<30.0
GD	PPM	-	-	-	-	-	-	-	-
TM	PPM	-	-	-	-	-	-	-	-
CA	%	<0.400	<0.800	4.5	<0.800	<0.600	<1.00	H	H
K	%	-	-	-	-	-	-	-	-
AS	PPM	9.4	36.	9.0	12000.	1360.	83.1	1540.	73.
AU	PPB	3.6	8.7	<8.00	2200.	51.	14.	55.	920.

	86TC232	86TC233	86TC234	86TC236	86TC237	86TC206	86TC207	86TC220	86TC235	86TC210
Replicates:	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)
NA (%)	<0.02	0.119 ±14%	1.70 ±4%	0.037 ±7%	0.084 ±11%					
CA (%)	<0.4	<0.8	4.5 ±9%	<0.6	<1	<0.9	<0.6	<5	<0.8	<5
SC (PPM)	2.20 ±2%	12.07 ±2%	26.7 ±2%	2.53 ±2%	7.96 ±2%	0.234 ±4%	2.89 ±3%	0.629 ±4%	3.56 ±3%	0.582 ±4%
CR (PPM)	6.4 ±7%	47.7 ±4%	820 ±3%	6.9 ±13%	37.5 ±3%	2.8 ±30%	9.2 ±8%	5.9 ±29%	12.7 ±6%	<6
FE (%)	0.767 ±3%	5.58 ±2%	5.26 ±2%	5.93 ±2%	1.376 ±2%	2.95 ±3%	5.60 ±2%	11.30 ±2%	2.58 ±3%	15.08 ±2%
CO (PPM)	0.44 ±9%	13.7 ±3%	21.6 ±3%	17.3 ±2%	1.92 ±4%	0.75 ±8%	0.25 ±15%	0.51 ±22%	0.27 ±14%	71.3 ±2%
NI (PPM)	<9	51 ±17%	248 ±7%	<30	<26	<18	<25	<50	<14	<90
ZN (PPM)	11.2 ±10%	95 ±5%	421 ±4%	20.9 ±8%	14.5 ±10%	554 ±4%	848 ±3%	890 ±5%	8.5	29900 ±3%
AS (PPM)	9.4 ±7%	36.1 ±6%	9.0 ±15%	1360 ±3%	83.1 ±3%	5900 ±17%	3900 ±17%	1780 ±17%	12200 ±17%	53000 ±12%
SE (PPM)	<0.4	<2	<0.5	<2	<3	32.4 ±6%	26.6 ±6%	19.2 ±12%	<2	55 ±6%
RB (PPM)	20.2 ±5%	139 ±3%	11.5 ±15%	19.9 ±9%	100.2 ±3%	<4	78.5 ±4%	19 ±25%	30 ±12%	29 ±14%
SR (PPM)	<30	<90	440 ±9%	<50	<130	<200	<150	<400	<120	<3000
ZR (PPM)	163 ±17%	610 ±12%	230 ±30%	239 ±13%	180 ±20%	<5000	<4000	<9000	450 ±10%	<9000
MO (PPM)	<2.*	<3.*	<2.*	<9	<2.*	15.* ±33%	14 ±29%	<31	<17	<60
AG (PPM)				2.4 ±26%		218 ±3%	182 ±3%	509 ±3%		651 ±2%
SB (PPM)	5.02 ±3%	31.7 ±2%	18.9 ±3%	46.3 ±2%	166 ±2%	139 ±3%	25.8 ±3%	317 ±3%	47.5 ±3%	235 ±2%
CS (PPM)	0.84 ±6%	8.3 ±4%	1.67 ±9%	1.29 ±5%	13.1 ±3%	0.25 ±25%	1.56 ±6%	<0.4	1.37 ±6%	<0.7
BA (PPM)	133 ±6%	704 ±3%	302 ±9%	41 ±32%	805 ±3%	<110	480 ±7%	<90	105 ±12%	<130
LA (PPM)	14.2 ±3%	55.8 ±3%	50.2 ±3%	11.1 ±5%	28.4 ±2%	4.3 ±15%	10.3 ±9%	<3	24.6 ±6%	6.2 ±13%
CE (PPM)	32.9 ±3%	118.5 ±2%	95.8 ±2%	26.2 ±6%	50.9 ±2%	2.6* ±19%	11.6 ±5%	7.2 ±16%	56.6 ±3%	11.6 ±10%
ND (PPM)	13.6 ±5%	44.7 ±4%	44.9 ±4%	11.9 ±6%	22.4 ±5%	<4.*	6.2 ±19%	<7	21.4 ±7%	<8
SM (PPM)	3.15 ±3%	9.24 ±3%	8.29 ±3%	2.73 ±2%	3.76 ±2%	<0.7	0.71 ±22%	0.62 ±26%	4.50 ±6%	<0.7
EU (PPM)	0.489 ±5%	1.21 ±5%	2.03 ±4%	0.41 ±13%	0.424 ±7%	<0.1	0.166 ±11%	<0.3	0.56 ±6%	<0.3
TB (PPM)	0.591 ±4%	1.29 ±4%	0.89 ±5%	0.433 ±4%	0.409 ±5%	<0.06	0.120 ±15%	<0.1	0.67 ±5%	<0.5
YB (PPM)	1.39 ±5%	5.37 ±3%	1.82 ±5%	1.19 ±5%	1.49 ±5%	<0.3	0.61 ±15%	<1	2.44 ±5%	<2
LU (PPM)	0.200 ±4%	0.788 ±3%	0.288 ±6%	0.197 ±5%	0.210 ±5%	<0.02	0.114 ±9%	<0.07	0.363 ±4%	0.12 ±32%
HF (PPM)	4.18 ±3%	16.2 ±3%	4.57 ±4%	5.64 ±3%	1.96 ±4%	<0.1	1.26 ±6%	<0.3	11.4 ±3%	0.78 ±24%
TA (PPM)	0.239 ±7%	1.67 ±5%	0.65 ±7%	0.253 ±7%	0.75 ±5%	<0.1	0.51 ±7%	<0.6	0.72 ±6%	<0.4
AU (PPB)	3.6 ±26%	8.7 ±27%	<8	50.8 ±5%	13.9 ±18%	2340 ±8%	208 ±10%	3630 ±8%	2180 ±8%	4490 ±6%
TH (PPM)	4.83 ±3%	24.4 ±3%	11.4 ±3%	5.94 ±2%	8.26 ±2%	<0.1	2.22 ±4%	0.43 ±27%	11.1 ±3%	0.90 ±19%
U (PPM)	1.34 ±8%	4.7 ±8%	2.05 ±11%	1.97 ±7%	1.77 ±5%	4.8 ±25%	<3	<4	<4	<14
LA/CHOND	46.1	180.7	162.4	36.0	92.0	14.01	33.4		79.7	20.06
CE/CHOND	40.8	146.8	118.7	32.5	63.1	3.24	14.34	8.95	70.2	14.37
ND/CHOND	22.78	74.7	75.0	19.81	37.4		10.35		35.8	
SM/CHOND	16.14	47.4	42.5	13.98	19.27		3.62	3.158	23.07	
EU/CHOND	6.66	16.55	27.59	5.63	5.78		2.267		7.64	
GD/CHOND	E13.29	E33.0	E24.80	E10.50	E11.47		E2.596		E16.78	E18.45
TB/CHOND	12.71	27.66	19.12	9.31	8.79		2.588		14.44	
YB/CHOND	6.67	25.81	8.76	5.71	7.18		2.939		11.72	
LU/CHOND	6.23	24.53	8.96	6.12	6.55		3.54		11.30	3.64
Eu / Eu*	0.432	0.427	0.892	0.465	0.411	1.000	0.733	1.000	0.389	
AG/AU				47		93	875	140		145
AS/AU	2575	4124		26,786	5969	2510	18,639	491	5601	11,891

Error limits are one standard deviation based on counting statistics alone
Eu/Eu* is the ratio of Eu to a quadratic-fit estimate of Eu based on the other rare earths.
E: Gadolinium values preceded by 'E' are estimated values; these appear on the accompanying plots.
Normalizing data based on CI-chondrites (Anders and Ebihara, 1982: GCA 46, 2363-2380) X 1.31
Normalizing data are: LA= 0.309, CE= 0.807, PR= 0.122, ND= 0.599, SM= 0.195, EU= 0.073, GD= 0.258,
TB= 0.047, DY= 0.321, HO= 0.072, ER= 0.210, TM= 0.032, YB= 0.208, LU= 0.032

FIELD	NO.	86TC240	86TC244	86TC248	86TC249
FE	%	6.38	4.71	5.02	4.87
NA	%	0.020	0.12	0.298	0.191
BA	PPM	<20.0	1390.	650.	682.
CO	PPM	14.6	23.4	14.	14.9
CR	PPM	34.	20.	80.	82.5
CS	PPM	0.32	0.71	6.8	5.04
HF	PPM	4.7	1.8	10.5	9.29
RB	PPM	<5.00	79.	214.	208.
SB	PPM	0.57	0.21	1.0	0.32
TA	PPM	0.92	0.50	2.3	2.3
TH	PPM	8.80	5.01	21.4	22.5
U	PPM	2.9	1.8	5.3	6.19
ZN	PPM	710.	130.	75.	103.
ZR	PPM	170.	<90.0	400.	320.
SC	PPM	6.96	3.84	18.0	18.9
LA	PPM	15.8	15.4	66.6	72.7
CE	PPM	33.8	30.	130.	148.
ND	PPM	16.	13.	55.	58.0
SM	PPM	4.89	3.00	11.0	12.1
EU	PPM	1.7	0.51	1.8	1.72
TB	PPM	0.87	0.45	1.5	1.42
YB	PPM	2.8	1.4	5.71	5.31
LU	PPM	0.41	0.23	0.822	0.775
SR	PPM	180.	440.	<90.0	<90.0
NI	PPM	<18.0	<18.0	43.	45.
GD	PPM	-	-	-	-
TM	PPM	-	-	-	-
CA	%	19.2	21.5	H	<2.00
K	%	-	-	-	-
AS	PPM	2.0	0.85	28.	80.3
AU	PPB	11.	17.	<2.70	<1.40

	86TC238	86TC239	86TC240	86TC244	86TC248	86TC249
Replicates:	(1)	(1)	(1)	(1)	(1)	(2)
NA (%)	0.143 ±3%	0.025 ±5%	0.019 ±5	0.119 ±4%	0.298 ±3%	0.191 ±3%
CA (%)			19.2 ±3%	21.5 ±3%		<2
SC (PPM)	3.63 ±3%	5.20 ±3%	6.96 ±2%	3.84 ±3%	18.0 ±2%	18.9 ±2%
CR (PPM)	19.6 ±5%	19.0 ±6%	33.7 ±4%	19.8 ±5%	80 ±4%	82.5 ±3%
FE (%)	4.04 ±2%	24.5 ±2%	6.38 ±2%	4.71 ±2%	5.02 ±2%	4.87 ±2%
CO (PPM)	3.57 ±5%	16.3 ±3%	14.6 ±3%	23.4 ±3%	13.8 ±5%	14.87 ±2%
NI (PPM)	<17	<30	<18	<18	43 ±33%	45 ±25%
ZN (PPM)	77 ±5%	29 ±14%	715 ±4%	131 ±4%	75 ±6%	102 ±4%
AS (PPM)	1540 ±3%	72.8 ±4%	2.00 ±9%	0.85 ±16%	27.6 ±4%	80.3 ±3%
SE (PPM)	<2	4.5 ±17%	4.0 ±17%	10.3 ±8%	<3	<3
RB (PPM)	8.9 ±14%	22.9 ±12%	<5	79 ±5%	214 ±3%	208 ±3%
SR (PPM)	<70	<80	178 ±13%	439 ±7%	<90	<90
ZR (PPM)	270 ±16%	320 ±27%	170 ±28%	<90.*	400 ±19%	320.* ±15%
MO (PPM)	<0.9*	<4.*	<3.*	<2.*	<6.*	<4.*
AG (PPM)		13.2 ±11%	13.0 ±8%	6.8 ±14%		
SB (PPM)	31.2 ±3%	5.75 ±3%	0.57 ±6%	0.212 ±10%	1.00 ±6%	0.32 ±16%
CS (PPM)	0.39 ±17%	1.11 ±13%	0.32 ±25%	0.71 ±10%	6.83 ±4%	6.04 ±3%
BA (PPM)	100 ±10%	45 ±29%	<26	1390 ±3%	652 ±4%	682 ±3%
LA (PPM)	22.5 ±4%	18.6 ±3%	15.8 ±3%	15.4 ±3%	66.6 ±3%	72.7 ±2%
CE (PPM)	48.2 ±3%	48.4 ±3%	33.8 ±3%	30.3 ±4%	131 ±4%	148.1 ±2%
ND (PPM)	18.6 ±7%	20.8 ±6%	16.4 ±7%	13.3 ±10%	55.0 ±5%	58.0 ±3%
SM (PPM)	4.16 ±3%	7.41 ±2%	4.89 ±2%	3.00 ±2%	11.05 ±2%	12.11 ±2%
EU (PPM)	0.59 ±6%	1.10 ±5%	1.70 ±4%	0.509 ±6%	1.76 ±5%	1.72 ±3%
TB (PPM)	0.523 ±5%	0.97 ±5%	0.87 ±4%	0.450 ±6%	1.47 ±4%	1.42 ±3%
YB (PPM)	2.07 ±5%	1.78 ±5%	2.83 ±4%	1.36 ±5%	5.71 ±3%	5.31 ±3%
LU (PPM)	0.325 ±4%	0.245 ±5%	0.408 ±4%	0.233 ±4%	0.822 ±3%	0.775 ±2%
HF (PPM)	6.37 ±3%	3.16 ±4%	4.73 ±4%	1.77 ±4%	10.45 ±3%	9.29 ±3%
TA (PPM)	0.56 ±7%	0.34 ±11%	0.92 ±5%	0.503 ±6%	2.32 ±4%	2.25 ±4%
AU (PPB)	55 ±9%	920 ±5%	11.0 ±14%	17.3 ±10%	<3	<1
TH (PPM)	6.76 ±3%	5.29 ±4%	8.80 ±3%	5.01 ±3%	21.4 ±3%	22.5 ±2%
U (PPM)	3.7 ±9%	1.82 ±5%	2.93 ±4%	1.77 ±5%	5.26 ±4%	6.19 ±3%
LA/CHOND	72.7	60.2	51.0	49.7	215.5	235.3
CE/CHOND	59.7	60.0	41.9	37.5	162.3	183.6
ND/CHOND	30.98	34.7	27.33	22.22	91.8	96.9
SM/CHOND	21.34	38.0	25.09	15.40	56.6	62.1
EU/CHOND	8.10	14.94	23.21	6.94	24.01	23.38
GD/CHOND	E14.03	E26.19	E20.36	E10.98	E38.3	E39.1
TB/CHOND	11.24	20.75	18.64	9.67	31.64	30.54
YB/CHOND	9.94	8.58	13.63	6.54	27.45	25.55
LU/CHOND	10.13	7.64	12.72	7.25	25.61	24.13
Eu / Eu*	0.492	0.490	1.030	0.543	0.531	0.499
AG/AU		14.3	1182	393		
AS/AU	28,066	79	181	49		

Error limits are one standard deviation based on counting statistics alone
Eu/Eu* is the ratio of Eu to a quadratic-fit estimate of Eu based on the other rare earths.
E: Gadolinium values preceded by 'E' are estimated values; these appear on the accompanying plots.
Normalizing data based on CI-chondrites (Anders and Ebihara, 1982: GCA 46, 2363-2380) X 1.31
Normalizing data are: LA= 0.309, CE= 0.807, PR= 0.122, ND= 0.599, SM= 0.195, EU= 0.073, GD= 0.258,
TB= 0.047, DY= 0.321, HO= 0.072, ER= 0.210, TM= 0.032, YB= 0.208, LU= 0.032

FIELD NO.	86TC250	86TC251	86TC252	86TC253	86TC254	86TC262	86TC264	86TC269
FE %	5.16	1.40	15.9	4.82	2.91	1.34	2.43	3.26
CV/FE %	1.	1.	2.	1.	1.	1.	2.	2.
NA %	0.302	0.653	0.0790	0.508	0.047	0.0706	0.159	0.233
CV/NA %	1.	4.	15.	3.	17.	10.	8.	7.
BA PPM	833.	456.	162.	682.	401.	89.6	67.1	115.
CV/BA %	1.	2.	4.	1.	2.	1.	4.	7.
SR PPM	<30.	291.	<30.	50.	<30.	969.	692.	110.
CV/SR %	-	6.	-	21.	-	3.	2.	11.
CO PPM	15.4	13.1	21.0	12.5	8.36	2.56	4.22	4.37
CV/CO %	1.	1.	1.	1.	1.	1.	1.	1.
NI PPM	39.8	34.8	249.	39.7	18.4	-	13.	31.1
CV/NI %	14.	9.	2.	13.	12.	-	16.	14.
CR PPM	78.1	41.3	28.3	65.0	18.4	15.5	29.4	59.9
CV/CR %	2.	1.	1.	1.	1.	2.	1.	1.
CS PPM	7.43	3.74	0.697	8.01	5.62	0.265	0.12	0.24
CV/CS %	2.	1.	1.	1.	5.	10.	19.	17.
HF PPM	10.6	7.39	1.16	10.6	1.71	1.71	3.02	4.89
CV/HF %	1.	1.	1.	2.	2.	1.	1.	1.
RB PPM	183.	57.1	7.3	168.	47.8	5.56	4.14	2.7
CV/RB %	1.	1.	16.	3.	7.	11.	14.	19.
SB PPM	0.668	3.42	0.969	1.42	3.01	4.08	20.6	1.58
CV/SB %	6.	1.	3.	3.	1.	1.	1.	1.
TA PPM	2.37	1.63	0.260	2.02	0.477	0.377	0.736	1.34
CV/TA %	1.	2.	3.	1.	1.	1.	1.	2.
TH PPM	20.5	15.0	4.01	20.1	4.29	4.46	7.81	22.7
CV/TH %	3.	2.	1.	2.	1.	1.	2.	1.
U PPM	4.98	3.92	8.99	4.62	3.74	1.95	4.00	15.5
CV/U %	1.	2.	8.	1.	1.	4.	6.	1.
ZN PPM	88.1	-	2560.	48.7	48.0	84.5	102.	55.7
CV/ZN %	3.	-	2.	5.	5.	2.	5.	14.
ZR PPM	384.	221.	<73.	391.	<47.	65.1	92.5	<200.
CV/ZR %	4.	5.	-	4.	-	6.	8.	-
SC PPM	19.6	10.0	5.15	16.0	4.49	3.62	6.78	13.2
CV/SC %	1.	1.	1.	1.	1.	1.	1.	1.
LA PPM	69.3	37.5	35.3	57.1	16.4	13.5	21.9	49.9
CV/LA %	1.	1.	3.	3.	1.	1.	1.	1.
CE PPM	150.	82.4	37.6	123.	35.3	28.1	44.0	144.
CV/CE %	1.	1.	1.	1.	1.	1.	1.	1.
ND PPM	62.1	30.2	32.7	55.2	15.2	12.7	17.6	80.6
CV/ND %	2.	1.	2.	2.	2.	2.	1.	2.
SM PPM	11.9	5.83	7.39	10.6	2.80	2.72	3.48	17.6
CV/SM %	1.	1.	1.	1.	2.	1.	1.	1.
EU PPM	1.77	0.718	1.48	1.66	0.509	0.607	0.740	2.01
CV/EU %	3.	3.	5.	1.	4.	2.	3.	1.
TB PPM	1.32	0.709	0.915	1.45	0.334	0.373	0.447	2.09
CV/TB %	1.	3.	1.	1.	2.	3.	1.	1.
YB PPM	5.74	2.69	3.23	5.55	1.24	1.13	1.83	5.48
CV/YB %	1.	2.	2.	1.	1.	2.	1.	2.
LU PPM	0.824	0.408	0.501	0.810	0.183	0.168	0.267	0.751
CV/LU %	5.	2.	5.	6.	5.	6.	5.	5.

FIELD NO.	86TC270	86TC272	86TC273	86TC275	86TC277	86TC288	86TC290	86TC293
FE %	0.747	2.11	4.06	2.27	2.54	0.807	4.87	4.40
CV/FE %	1.	1.	2.	2.	1.	1.	2.	1.
NA %	1.04	1.66	1.23	0.569	1.03	<0.063	0.033	0.0467
CV/NA %	1.	1.	1.	1.	1.	-	20.	3.
BA PPM	2250.	783.	348.	224.	1250.	649.	59.4	31.6
CV/BA %	1.	1.	2.	2.	1.	1.	1.	5.
SR PPM	1570.	165.	671.	<30.	524.	<30.	<30.	<30.
CV/SR %	2.	8.	3.	-	2.	-	-	-
CO PPM	1.11	5.10	18.9	5.67	6.22	20.6	130.	70.6
CV/CO %	2.	1.	2.	1.	1.	1.	1.	1.
NI PPM	37.	6.5	157.	12.	15.8	310.	2310.	1880.
CV/NI %	22.	29.	3.	19.	13.	2.	1.	1.
CR PPM	97.3	47.7	359.	33.4	46.4	1720.	2350.	1810.
CV/CR %	2.	3.	2.	1.	2.	2.	1.	5.
CS PPM	3.01	4.88	6.24	0.764	2.48	1.71	1.18	0.161
CV/CS %	2.	2.	1.	1.	1.	1.	3.	15.
HF PPM	8.98	7.06	3.57	4.21	7.04	<0.11	0.039	0.036
CV/HF %	1.	1.	3.	1.	1.	-	25.	24.
RB PPM	142.	183.	170.	25.5	162.	7.17	6.63	<1.0
CV/RB %	1.	1.	1.	2.	1.	12.	15.	-
SB PPM	0.924	0.525	1.83	1.25	1.32	175.	71.5	7.65
CV/SB %	3.	2.	3.	4.	2.	1.	1.	1.
TA PPM	2.04	1.61	1.87	0.854	1.30	0.0301	0.016	0.084
CV/TA %	2.	1.	2.	1.	2.	3.	19.	24.
TH PPM	23.7	14.2	8.96	9.22	14.2	0.0817	0.0632	<0.050
CV/TH %	1.	1.	1.	1.	1.	6.	6.	-
U PPM	6.89	3.04	3.06	3.64	4.00	0.333	0.533	0.467
CV/U %	1.	1.	3.	1.	1.	9.	7.	5.
ZN PPM	-	-	-	40.5	63.7	134.	128.	68.4
CV/ZN %	-	-	-	5.	3.	2.	6.	4.
ZR PPM	315.	215.	216.	158.	217.	-	-	30.
CV/ZR %	4.	3.	7.	4.	4.	-	-	22.
SC PPM	21.5	12.5	34.1	7.52	10.6	0.467	8.13	4.73
CV/SC %	2.	2.	2.	1.	1.	1.	1.	1.
LA PPM	83.3	37.8	74.1	22.4	16.9	0.426	0.121	0.0863
CV/LA %	1.	1.	1.	1.	1.	4.	4.	2.
CE PPM	175.	90.2	144.	45.5	32.1	0.80	<0.27	<0.24
CV/CE %	1.	1.	1.	1.	1.	20.	-	-
ND PPM	67.6	33.2	53.7	17.2	12.7	-	-	-
CV/ND %	2.	2.	2.	1.	1.	-	-	-
SM PPM	12.1	6.24	9.18	3.45	2.89	0.060	0.0450	0.070
CV/SM %	1.	1.	1.	2.	2.	16.	13.	16.
EU PPM	2.66	1.19	2.61	0.795	0.575	-	0.014	0.035
CV/EU %	2.	2.	2.	1.	1.	-	29.	20.
TB PPM	1.56	0.830	0.944	0.484	0.532	-	-	-
CV/TB %	1.	1.	5.	1.	1.	-	-	-
YB PPM	5.65	3.54	2.61	2.18	2.94	-	-	-
CV/YB %	2.	2.	1.	2.	2.	-	-	-
LU PPM	0.861	0.522	0.372	0.315	0.469	-	-	-
CV/LU %	5.	6.	5.	7.	1.	-	-	-

FIELD NO.	86TC294	86TC300	86TC304	86TC305	86TC306	86TC307	86TC308	86TC309
FE %	2.74	44.4	3.56	55.5	58.1	0.332	2.81	4.12
CV/FE %	1.	1.	2.	1.	1.	1.	1.	1.
NA %	<0.054	<0.0058	0.0132	<0.019	<0.016	0.00449	0.0154	<0.023
CV/NA %	-	-	4.	-	-	14.	8.	-
BA PPM	40.1	<10.	36.9	43.9	<10.	95.9	76.0	24.0
CV/BA %	4.	-	12.	14.	-	1.	7.	13.
SR PPM	<30.	-	426.	-	48.	1460.	<30.	<30.
CV/SR %	-	-	5.	-	22.	2.	-	-
CO PPM	63.9	9.52	44.5	16.2	2.57	0.192	50.6	51.6
CV/CO %	1.	1.	1.	1.	2.	1.	1.	1.
NI PPM	1310.	106.	1120.	359.	148.	2.9	865.	929.
CV/NI %	1.	10.	1.	3.	5.	20.	1.	2.
CR PPM	1810.	1260.	1390.	860.	265.	2.95	1370.	1410.
CV/CR %	1.	4.	1.	2.	2.	5.	1.	1.
CS PPM	0.801	-	0.099	-	-	0.0906	0.559	0.417
CV/CS %	9.	-	18.	-	-	3.	1.	9.
HF PPM	<0.045	-	0.031	0.051	0.0760	0.411	0.037	0.147
CV/HF %	-	-	24.	19.	9.	3.	20.	13.
RB PPM	1.3	9.2	<1.0	9.1	-	2.99	<2.6	<1.0
CV/RB %	26.	20.	-	23.	-	6.	-	-
SB PPM	84.5	12.0	1.74	21.8	10.5	0.321	7.17	20.8
CV/SB %	1.	1.	2.	1.	1.	3.	1.	1.
TA PPM	0.011	-	0.0068	0.021	0.0488	0.108	<0.014	0.0506
CV/TA %	22.	-	23.	22.	11.	3.	-	3.
TH PPM	<0.050	<0.050	<0.050	-	0.13	0.406	0.026	0.311
CV/TH %	-	-	-	-	17.	3.	19.	1.
U PPM	0.608	0.17	0.218	0.693	0.834	0.526	0.336	0.148
CV/U %	5.	16.	12.	5.	15.	3.	6.	13.
ZN PPM	2780.	111.	60.6	603.	184.	8.24	40.3	147.
CV/ZN %	2.	3.	3.	2.	3.	7.	8.	4.
ZR PPM	35.	-	-	61.	26.	21.	<15.	24.
CV/ZR %	20.	-	-	24.	27.	16.	-	29.
SC PPM	6.08	0.522	3.91	1.04	0.783	0.244	5.26	5.45
CV/SC %	1.	2.	1.	1.	1.	1.	1.	1.
LA PPM	0.119	0.065	0.164	<0.18	0.36	2.73	0.254	1.35
CV/LA %	6.	19.	8.	-	15.	1.	2.	2.
CE PPM	-	-	0.65	-	-	4.90	<0.38	2.82
CV/CE %	-	-	22.	-	-	1.	-	7.
ND PPM	-	-	-	0.65	-	2.54	0.38	1.08
CV/ND %	-	-	-	24.	-	8.	20.	7.
SM PPM	0.0563	-	0.0961	-	0.0934	0.543	0.0807	0.259
CV/SM %	6.	-	14.	-	4.	1.	5.	1.
EU PPM	0.099	-	0.023	-	-	0.174	0.024	0.0981
CV/EU %	16.	-	27.	-	-	4.	16.	5.
TB PPM	-	-	-	-	-	0.0820	0.013	0.033
CV/TB %	-	-	-	-	-	2.	28.	23.
YB PPM	<0.13	0.070	-	0.068	0.048	0.231	0.085	0.118
CV/YB %	-	19.	-	25.	23.	5.	16.	5.
LU PPM	<0.021	0.012	0.00509	<0.027	-	0.0341	1.19	0.0183
CV/LU %	-	20.	5.	-	-	1.	14.	5.

FIELD NO.	86TC310	86TC312	86TC313	86TC317	86TC318	86TC319	86TC320	86TC321
FE %	0.579	0.389	0.606	1.50	15.9	6.09	1.39	2.02
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.043	0.0684	0.0178	0.040	-	<0.12	0.0584	0.0827
CV/NA %	20.	2.	4.	29.	-	-	1.	6.
BA PPM	205.	335.	520.	200.	74.	984.	164.	235.
CV/BA %	2.	1.	1.	3.	29.	3.	3.	2.
SR PPM	<30.	<30.	<30.	23.	<30.	988.	<30.	<30.
CV/SR %	-	-	-	17.	-	11.	-	-
CO PPM	85.4	67.4	28.6	4.29	4.26	51.0	2.93	3.60
CV/CO %	1.	1.	1.	1.	4.	3.	1.	1.
NI PPM	888.	322.	251.	14.3	46.0	211.	10.8	14.8
CV/NI %	1.	1.	1.	13.	15.	7.	15.	12.
CR PPM	1710.	2340.	3080.	14.8	40.1	658.	20.9	18.5
CV/CR %	11.	6.	9.	3.	4.	6.	1.	1.
CS PPM	4.12	2.59	1.78	1.32	0.992	10.1	1.50	2.12
CV/CS %	1.	1.	1.	1.	6.	1.	2.	1.
HF PPM	<0.026	0.0720	<0.031	0.526	0.503	2.86	11.3	12.8
CV/HF %	-	13.	-	3.	12.	5.	1.	1.
RB PPM	38.6	43.1	19.1	26.9	23.2	154.	36.2	55.0
CV/RB %	3.	1.	3.	1.	10.	2.	2.	8.
SB PPM	40.4	27.1	30.6	67.0	734.	368.	17.7	10.1
CV/SB %	1.	1.	1.	1.	6.	1.	1.	1.
TA PPM	0.0042	0.024	0.014	0.208	0.089	0.450	0.490	0.629
CV/TA %	23.	16.	16.	2.	23.	4.	1.	2.
TH PPM	<0.050	0.436	0.0810	2.05	4.69	5.74	9.80	12.1
CV/TH %	-	3.	7.	1.	2.	7.	1.	1.
U PPM	<1.1	0.082	0.048	3.15	<0.050	10.1	2.57	3.01
CV/U %	-	28.	23.	1.	-	1.	1.	4.
ZN PPM	22.5	91.0	194.	173.	1280.	9770.	132.	54.2
CV/ZN %	7.	6.	3.	3.	4.	2.	4.	6.
ZR PPM	-	-	23.	-	-	-	404.	470.
CV/ZR %	-	-	17.	-	-	-	8.	3.
SC PPM	2.87	1.73	1.28	2.69	6.29	33.7	3.85	5.11
CV/SC %	1.	1.	1.	1.	8.	3.	1.	1.
LA PPM	0.0523	1.58	0.572	5.58	-	17.2	20.2	20.5
CV/LA %	5.	2.	11.	1.	-	2.	1.	1.
CE PPM	-	2.87	1.26	9.05	14.	37.0	60.6	58.9
CV/CE %	-	8.	15.	6.	17.	2.	1.	1.
ND PPM	-	1.2	0.77	3.40	<4.0	16.4	23.5	23.4
CV/ND %	-	22.	28.	5.	-	8.	2.	1.
SM PPM	0.0375	0.264	0.185	0.661	-	4.52	6.71	7.19
CV/SM %	8.	12.	1.	2.	-	1.	1.	1.
EU PPM	0.025	0.0509	0.0465	0.123	0.795	2.01	1.38	1.49
CV/EU %	29.	6.	13.	9.	12.	1.	1.	1.
TB PPM	<0.023	0.0332	0.023	0.0769	<0.29	0.689	1.47	1.50
CV/TB %	-	3.	23.	13.	-	7.	1.	1.
YB PPM	-	0.0732	0.0807	0.390	-	2.22	4.41	4.58
CV/YB %	-	14.	10.	14.	-	11.	1.	1.
LU PPM	0.0091	0.0101	0.0139	0.0662	0.045	0.315	0.651	0.694
CV/LU %	25.	10.	12.	4.	27.	4.	1.	1.

FIELD NO.	86TC322	86TC325	86TC326	86TC327	86TC328	86TC330
FE %	4.62	1.10	9.11	3.29	4.24	7.78
CV/FE %	1.	2.	1.	1.	1.	1.
NA %	0.147	0.252	0.37	0.16	0.058	0.281
CV/NA %	10.	14.	29.	20.	18.	5.
BA PPM	495.	980.	274.	81.4	48.0	470.
CV/BA %	1.	2.	3.	1.	15.	4.
SR PPM	-	51.	<30.	43.	48.	<30.
CV/SR %	-	16.	-	17.	19.	-
CO PPM	97.2	0.309	0.451	0.215	0.474	30.4
CV/CO %	1.	4.	7.	5.	6.	2.
NI PPM	202.	-	15.	-	-	43.6
CV/NI %	4.	-	19.	-	-	14.
CR PPM	278.	27.0	25.4	10.7	10.3	115.
CV/CR %	4.	2.	4.	6.	1.	1.
CS PPM	16.3	5.04	3.74	0.822	0.815	8.81
CV/CS %	1.	1.	2.	3.	6.	1.
HF PPM	2.81	17.7	1.52	0.842	0.251	2.91
CV/HF %	1.	2.	3.	8.	4.	1.
RB PPM	-	206.	69.6	19.3	13.1	157.
CV/RB %	-	1.	4.	4.	8.	5.
SB PPM	50.5	138.	765.	149.	102.	61.0
CV/SB %	1.	1.	1.	1.	1.	1.
TA PPM	0.454	4.21	0.360	0.116	0.0686	0.490
CV/TA %	2.	2.	2.	4.	6.	2.
TH PPM	6.00	27.2	4.60	2.97	0.813	7.78
CV/TH %	1.	3.	1.	3.	1.	1.
U PPM	3.88	19.4	2.76	0.994	0.80	6.43
CV/U %	4.	1.	4.	3.	15.	2.
ZN PPM	10000.	-	402.	66.5	228.	2850.
CV/ZN %	2.	-	4.	8.	2.	3.
ZR PPM	-	445.	-	-	-	-
CV/ZR %	-	7.	-	-	-	-
SC PPM	29.3	16.2	5.06	5.70	1.37	28.1
CV/SC %	1.	2.	1.	3.	1.	3.
LA PPM	16.0	102.	16.7	6.33	1.96	17.2
CV/LA %	1.	1.	2.	2.	3.	1.
CE PPM	39.5	233.	26.5	13.3	4.40	35.3
CV/CE %	2.	2.	4.	1.	1.	1.
ND PPM	16.9	81.4	7.93	4.40	2.59	14.1
CV/ND %	10.	1.	12.	2.	9.	2.
SM PPM	5.12	9.28	1.43	0.891	0.807	3.38
CV/SM %	1.	1.	6.	2.	6.	1.
EU PPM	1.49	1.24	0.38	0.289	0.231	0.930
CV/EU %	1.	1.	26.	1.	1.	1.
TB PPM	0.967	1.17	0.231	0.175	0.0996	0.407
CV/TB %	1.	5.	7.	8.	9.	6.
YB PPM	2.64	7.80	0.84	1.18	0.192	1.46
CV/YB %	1.	2.	16.	2.	1.	4.
LU PPM	0.372	1.20	0.124	0.221	0.0274	0.237
CV/LU %	1.	2.	10.	4.	15.	4.

FIELD NO.	86TC331	86TC332	86TC333	86TC334	86TC339	86TC341	86TC342	86TC343
FE %	2.06	24.8	5.01	3.97	3.53	15.0	30.7	1.78
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	0.110	0.0481	0.074	0.0175	0.0947	<0.013	0.033	<0.0080
CV/NA %	6.	10.	16.	8.	8.	-	29.	-
BA PPM	225.	236.	422.	40.3	51.8	30.2	25.	71.3
CV/BA %	1.	3.	1.	2.	12.	13.	25.	2.
SR PPM	-	286.	-	209.	-	-	-	-
CV/SR %	-	8.	-	7.	-	-	-	-
CO PPM	2.60	0.311	36.8	91.3	58.8	28.3	32.7	12.3
CV/CO %	2.	1.	1.	1.	1.	1.	1.	1.
NI PPM	26.	21.	118.	1370.	1020.	600.	867.	201.
CV/NI %	16.	16.	7.	1.	1.	1.	2.	1.
CR PPM	22.1	151.	21.5	1360.	1550.	444.	494.	2270.
CV/CR %	1.	3.	3.	4.	3.	2.	4.	3.
CS PPM	2.15	2.70	1.09	0.440	1.43	0.447	0.32	1.27
CV/CS %	1.	1.	3.	1.	1.	1.	20.	1.
HF PPM	0.644	1.00	1.27	-	0.357	-	0.080	0.0560
CV/HF %	3.	3.	1.	-	13.	-	23.	10.
RB PPM	38.3	132.	21.7	-	-	7.85	5.9	8.51
CV/RB %	3.	2.	6.	-	-	12.	23.	12.
SB PPM	254.	202.	257.	6.76	803.	227.	174.	25.9
CV/SB %	1.	1.	1.	1.	1.	1.	1.	1.
TA PPM	0.241	0.168	0.346	-	0.332	0.0149	0.0256	0.0117
CV/TA %	4.	6.	2.	-	15.	15.	14.	8.
TH PPM	2.25	4.86	4.04	<0.050	0.0854	<0.050	-	<0.050
CV/TH %	2.	1.	1.	-	3.	-	-	-
U PPM	3.73	2.44	6.90	0.10	0.734	7.70	4.45	0.862
CV/U %	4.	5.	2.	18.	3.	2.	1.	6.
ZN PPM	3440.	54.5	3530.	62.8	185.	2890.	5410.	234.
CV/ZN %	2.	3.	2.	3.	4.	2.	2.	2.
ZR PPM	-	-	-	-	42.0	-	<40.	-
CV/ZR %	-	-	-	-	15.	-	-	-
SC PPM	2.10	6.55	7.92	5.39	4.57	1.26	2.35	2.21
CV/SC %	1.	2.	1.	1.	1.	1.	1.	1.
LA PPM	7.95	13.1	12.7	0.142	0.548	0.307	0.59	0.141
CV/LA %	2.	1.	1.	1.	4.	2.	19.	1.
CE PPM	15.4	27.3	19.7	0.366	0.743	<0.075	-	-
CV/CE %	1.	2.	1.	12.	7.	-	-	-
ND PPM	8.31	5.07	7.04	-	-	-	-	-
CV/ND %	1.	1.	1.	-	-	-	-	-
SM PPM	2.20	0.681	1.25	0.0555	0.100	0.116	0.092	0.0257
CV/SM %	1.	4.	1.	10.	2.	10.	21.	9.
EU PPM	0.979	0.138	0.329	0.0384	0.105	0.0689	0.088	0.00836
CV/EU %	1.	1.	1.	1.	5.	1.	25.	10.
TB PPM	0.356	0.148	0.288	0.0154	0.0342	0.0231	-	-
CV/TB %	1.	10.	6.	15.	12.	12.	-	-
YB PPM	1.07	0.507	1.38	-	0.188	0.0640	-	0.0308
CV/YB %	1.	8.	3.	-	8.	12.	-	12.
LU PPM	0.142	0.0800	0.226	0.0104	0.0288	0.0102	-	0.00467
CV/LU %	4.	1.	1.	3.	5.	7.	-	12.

941

FIELD NO.	86TC345	86TC347	86TC348	86TC353	86TC354	86TC356	86TC357	86TC295
FE %	8.07	4.52	5.34	15.1	4.62	4.68	5.37	2.50
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	3.49	<0.26	0.215	0.722	0.0813	0.0536	0.0715	<0.0077
CV/NA %	1.	-	11.	11.	3.	2.	4.	-
BA PPM	895.	509.	210.	377.	465.	810.	767.	50.2
CV/BA %	1.	3.	2.	1.	1.	1.	1.	2.
SR PPM	621.	-	-	-	-	237.	264.	319.
CV/SR %	2.	-	-	-	-	10.	8.	8.
CO PPM	39.0	9.63	9.51	9.70	13.8	23.2	20.3	55.6
CV/CO %	1.	3.	1.	1.	1.	1.	1.	1.
NI PPM	70.6	99.1	84.7	57.2	15.5	22.5	21.	1190.
CV/NI %	7.	12.	10.	12.	15.	12.	16.	1.
CR PPM	134.	397.	496.	146.	208.	235.	89.0	2100.
CV/CR %	3.	4.	1.	1.	2.	2.	5.	3.
CS PPM	2.93	6.82	3.99	3.43	5.17	9.47	9.14	0.920
CV/CS %	1.	5.	1.	4.	1.	1.	1.	4.
HF PPM	4.77	3.94	3.95	2.41	2.83	3.01	3.54	0.0495
CV/HF %	2.	1.	1.	1.	1.	1.	1.	12.
RB PPM	19.3	59.0	63.4	92.8	130.	154.	166.	5.2
CV/RB %	8.	9.	2.	6.	3.	1.	1.	17.
SB PPM	0.960	3380.	601.	2200.	220.	29.3	31.1	108.
CV/SB %	10.	1.	3.	2.	1.	1.	1.	1.
TA PPM	2.69	0.675	0.429	0.842	0.509	0.616	0.683	-
CV/TA %	1.	10.	1.	3.	1.	3.	1.	-
TH PPM	3.35	9.18	9.17	4.80	5.67	6.20	7.42	0.133
CV/TH %	1.	3.	1.	2.	1.	1.	1.	14.
U PPM	0.773	2.20	4.11	4.21	3.39	2.49	3.22	0.833
CV/U %	8.	6.	2.	5.	3.	3.	2.	10.
ZN PPM	133.	15300.	782.	2440.	2220.	197.	89.3	2020.
CV/ZN %	7.	3.	1.	4.	2.	4.	5.	2.
ZR PPM	239.	-	245.	151.	132.	105.	184.	-
CV/ZR %	10.	-	2.	7.	3.	10.	8.	-
SC PPM	21.0	10.4	13.1	16.7	24.6	28.5	26.0	6.18
CV/SC %	1.	2.	1.	3.	1.	1.	1.	1.
LA PPM	31.8	49.5	41.0	14.6	16.6	22.1	25.2	0.200
CV/LA %	1.	1.	1.	4.	1.	1.	1.	9.
CE PPM	65.7	80.7	80.4	27.2	35.1	46.4	53.9	<0.084
CV/CE %	3.	2.	4.	3.	4.	3.	4.	-
ND PPM	33.7	41.6	33.9	14.2	18.5	23.4	25.7	-
CV/ND %	1.	1.	3.	1.	1.	10.	1.	-
SM PPM	7.10	9.35	6.18	4.04	4.95	5.60	6.25	0.0897
CV/SM %	1.	1.	1.	1.	1.	1.	1.	3.
EU PPM	2.26	2.50	1.38	1.02	1.36	1.39	1.62	0.0336
CV/EU %	2.	1.	1.	1.	1.	1.	1.	1.
TB PPM	0.933	0.936	0.580	0.651	0.663	0.717	0.777	0.0214
CV/TB %	1.	1.	2.	6.	1.	1.	3.	14.
YB PPM	1.92	1.66	1.25	1.98	1.79	2.04	2.09	-
CV/YB %	1.	10.	1.	1.	1.	1.	1.	-
LU PPM	0.272	0.221	0.180	0.280	0.265	0.293	0.308	0.0149
CV/LU %	1.	3.	1.	1.	1.	1.	1.	12.

FIELD NO.	86TC358	86TC359	86TC360	86TC361	86TC363	86TC364	86TC365	86TC366
FE %	0.314	0.598	0.0796	1.02	1.30	-	1.29	1.35
CV/FE %	1.	1.	1.	1.	1.	-	1.	1.
NA %	<0.046	0.0640	0.045	0.087	0.0857	-	0.0504	0.0214
CV/NA %	-	13.	24.	18.	4.	-	15.	12.
BA PPM	141.	620.	171.	424.	448.	-	460.	150.
CV/BA %	1.	1.	1.	2.	1.	-	2.	2.
SR PPM	50.0	53.4	50.3	59.6	77.4	-	<30.	13.
CV/SR %	6.	3.	3.	10.	7.	-	-	27.
CO PPM	7.60	3.03	0.901	9.51	8.98	-	0.388	2.22
CV/CO %	1.	1.	2.	1.	1.	-	6.	1.
NI PPM	9.65	9.26	3.83	14.9	28.3	-	10.7	13.9
CV/NI %	6.	7.	10.	12.	3.	-	13.	10.
CR PPM	5.57	3.24	0.943	28.7	8.87	-	37.0	13.2
CV/CR %	4.	4.	1.	6.	7.	-	4.	2.
CS PPM	6.98	8.83	11.3	13.0	17.4	-	6.22	4.76
CV/CS %	1.	1.	1.	1.	1.	-	1.	1.
HF PPM	0.0554	<0.10	0.0292	3.50	0.770	-	9.54	13.6
CV/HF %	8.	-	1.	3.	1.	-	3.	2.
RB PPM	15.0	86.2	44.1	143.	80.6	-	98.8	52.0
CV/RB %	2.	6.	1.	1.	1.	-	1.	1.
SB PPM	23.9	21.5	18.6	21.4	24.1	-	6.29	3.75
CV/SB %	2.	1.	1.	1.	1.	-	1.	2.
TA PPM	0.013	0.0087	0.0063	0.613	0.147	-	0.606	0.667
CV/TA %	16.	28.	24.	3.	2.	-	3.	1.
TH PPM	0.151	0.0711	0.0768	7.64	1.78	-	10.1	11.4
CV/TH %	1.	1.	3.	1.	1.	-	2.	1.
U PPM	0.388	0.133	0.0828	2.02	0.765	-	3.91	3.37
CV/U %	7.	11.	15.	2.	3.	-	3.	1.
ZN PPM	31.6	51.5	11.4	71.1	95.5	-	19.	72.8
CV/ZN %	3.	2.	4.	5.	2.	-	25.	4.
ZR PPM	-	-	-	-	-	-	394.	528.
CV/ZR %	-	-	-	-	-	-	2.	2.
SC PPM	0.207	0.205	0.113	5.62	1.64	-	11.4	4.55
CV/SC %	1.	1.	2.	1.	1.	-	1.	1.
LA PPM	0.498	0.303	0.364	20.4	5.63	-	30.6	25.2
CV/LA %	1.	9.	3.	6.	1.	-	1.	1.
CE PPM	0.961	0.455	0.595	48.3	12.3	-	90.7	69.9
CV/CE %	2.	2.	10.	1.	1.	-	1.	1.
ND PPM	0.488	0.50	0.471	19.2	4.74	-	38.7	25.4
CV/ND %	15.	28.	14.	1.	3.	-	1.	1.
SM PPM	0.173	0.107	0.113	4.03	1.0	-	9.94	6.99
CV/SM %	1.	2.	9.	1.	25.	-	1.	1.
EU PPM	0.0345	0.038	0.0285	0.750	0.179	-	1.63	1.29
CV/EU %	4.	19.	3.	1.	2.	-	1.	1.
TB PPM	0.0332	0.0317	0.0207	0.525	0.136	-	1.49	1.16
CV/TB %	1.	1.	5.	1.	4.	-	1.	1.
YB PPM	0.0940	0.115	0.052	1.84	0.411	-	4.97	4.73
CV/YB %	2.	5.	18.	1.	5.	-	4.	1.
LU PPM	0.0164	0.0149	0.0061	0.280	0.0716	-	0.720	0.710
CV/LU %	3.	4.	19.	3.	1.	-	2.	1.

FIELD NO.	86TC367	86TC368	86TC369	86TC370	86TC371	86TC372	86TC373	86TC374
FE %	7.17	1.98	0.292	1.49	1.79	1.82	0.464	1.24
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	<0.024	<0.051	<0.079	0.0899	<0.17	0.13	0.12	0.093
CV/NA %	-	-	-	2.	-	24.	30.	28.
BA PPM	275.	701.	596.	775.	255.	503.	890.	1040.
CV/BA %	1.	1.	1.	1.	1.	1.	1.	1.
SR PPM	<30.	105.	69.4	56.9	54.2	84.2	94.1	42.3
CV/SR %	-	7.	6.	9.	13.	7.	2.	12.
CO PPM	45.4	14.7	1.01	2.04	2.71	1.21	1.08	2.90
CV/CO %	1.	1.	2.	2.	1.	1.	1.	1.
NI PPM	56.4	8.3	3.93	6.5	<4.7	-	-	8.54
CV/NI %	4.	21.	12.	16.	-	-	-	11.
CR PPM	3.43	2.81	3.66	1.74	3.22	0.980	0.752	20.7
CV/CR %	2.	1.	1.	1.	7.	10.	9.	5.
CS PPM	13.7	11.4	9.61	6.56	6.17	8.60	8.77	11.9
CV/CS %	1.	1.	1.	1.	1.	1.	1.	1.
HF PPM	0.031	0.249	0.22	<0.17	<0.079	<0.053	<0.061	2.14
CV/HF %	25.	4.	23.	-	-	-	-	2.
RB PPM	92.7	346.	65.4	142.	33.7	268.	358.	327.
CV/RB %	1.	1.	6.	1.	1.	1.	1.	1.
SB PPM	39.8	42.6	24.5	18.0	47.4	27.9	22.8	13.8
CV/SB %	1.	1.	1.	1.	1.	1.	6.	1.
TA PPM	0.013	0.0276	0.0454	<0.011	0.00828	0.0053	0.0063	0.405
CV/TA %	25.	1.	6.	-	15.	21.	18.	2.
TH PPM	0.279	0.343	0.548	0.142	0.0672	0.104	0.0517	4.93
CV/TH %	1.	1.	1.	5.	4.	8.	5.	2.
U PPM	0.605	0.14	0.18	0.453	0.369	0.132	<0.076	1.62
CV/U %	3.	18.	23.	3.	7.	12.	-	6.
ZN PPM	932.	126.	16.6	36.9	17.7	13.5	6.56	43.1
CV/ZN %	1.	1.	4.	3.	4.	3.	5.	5.
ZR PPM	-	-	-	-	-	-	-	-
CV/ZR %	-	-	-	-	-	-	-	-
SC PPM	0.433	0.324	0.475	0.421	0.247	0.0825	0.120	4.51
CV/SC %	1.	1.	1.	1.	1.	1.	1.	1.
LA PPM	0.667	0.993	1.74	0.522	0.267	0.13	<0.23	15.2
CV/LA %	3.	6.	3.	1.	6.	16.	-	1.
CE PPM	1.05	2.23	3.77	1.08	0.604	0.37	0.17	35.6
CV/CE %	9.	8.	1.	4.	2.	18.	26.	1.
ND PPM	0.76	1.2	1.5	<0.66	<0.60	<0.59	0.34	14.6
CV/ND %	20.	29.	27.	-	-	-	27.	4.
SM PPM	0.251	0.212	0.221	0.133	0.0864	<0.18	<0.062	3.16
CV/SM %	5.	1.	6.	6.	7.	-	-	1.
EU PPM	0.0744	0.0347	0.0445	<0.025	0.032	0.026	0.0199	0.548
CV/EU %	15.	7.	6.	-	16.	17.	5.	1.
TB PPM	0.0538	0.032	0.0341	0.0344	0.012	<0.012	<0.0049	0.413
CV/TB %	5.	20.	4.	9.	20.	-	-	1.
YB PPM	0.176	0.121	0.0989	0.103	0.027	<0.018	-	1.32
CV/YB %	6.	2.	3.	6.	19.	-	-	1.
LU PPM	0.0232	0.017	0.0166	0.0155	0.00626	0.0068	-	0.197
CV/LU %	3.	20.	3.	5.	12.	23.	-	2.

FIELD NO.	86TC375	86TC376	86TC377	86TC378	86IC379	86TC362	86TC380	86TC381
FE %	1.56	6.83	5.94	16.2	8.83	30.6	-	4.63
CV/FE %	1.	1.	1.	1.	1.	1.	-	1.
NA %	-	0.0919	0.0245	0.0846	-	0.0537	-	0.431
CV/NA %	-	13.	4.	2.	-	1.	-	11.
BA PPM	294.	177.	107.	110.	118.	309.	-	219.
CV/BA %	2.	5.	3.	5.	1.	5.	-	3.
SR PPM	43.	<30.	29.	29.	<30.	<30.	-	104.
CV/SR %	16.	-	27.	20.	-	-	-	10.
CO PPM	0.361	13.2	2.79	2.66	0.794	36.3	-	0.124
CV/CO %	2.	1.	1.	2.	5.	1.	-	14.
NI PPM	9.2	38.0	13.	6.3	-	178.	-	6.5
CV/NI %	17.	7.	29.	28.	-	7.	-	24.
CR PPM	8.94	42.3	34.8	19.1	57.3	20.4	-	24.8
CV/CR %	2.	5.	1.	5.	2.	1.	-	5.
CS PPM	10.5	28.0	5.36	1.07	8.99	9.81	-	15.9
CV/CS %	1.	1.	1.	1.	1.	1.	-	1.
HF PPM	4.61	7.91	16.0	1.22	0.39	2.47	-	2.37
CV/HF %	2.	5.	1.	6.	21.	5.	-	2.
RB PPM	107.	122.	40.6	38.0	43.8	79.0	-	104.
CV/RB %	1.	1.	3.	3.	3.	3.	-	1.
SB PPM	37.4	3.21	3.01	16.6	289.	13.9	-	101.
CV/SB %	1.	4.	1.	1.	1.	1.	-	3.
TA PPM	0.277	0.471	0.721	0.254	0.090	0.293	-	0.432
CV/TA %	2.	3.	2.	3.	17.	7.	-	2.
TH PPM	5.82	8.22	12.8	3.19	1.66	4.15	-	5.31
CV/TH %	2.	2.	1.	2.	2.	2.	-	1.
U PPM	2.10	2.29	2.92	1.24	0.537	3.07	-	1.5
CV/U %	5.	2.	11.	3.	15.	1.	-	21.
ZN PPM	-	109.	58.2	28.9	629.	667.	-	30.4
CV/ZN %	-	5.	14.	9.	2.	2.	-	8.
ZR PPM	224.	408.	491.	-	-	-	-	-
CV/ZR %	2.	2.	4.	-	-	-	-	-
SC PPM	4.23	12.1	12.0	2.95	3.09	3.85	-	4.51
CV/SC %	1.	1.	1.	1.	1.	1.	-	1.
LA PPM	19.6	29.6	21.9	13.2	18.8	13.3	-	20.2
CV/LA %	1.	1.	1.	1.	1.	1.	-	1.
CE PPM	61.8	103.	64.2	30.6	34.2	28.2	-	44.6
CV/CE %	1.	2.	1.	1.	2.	5.	-	1.
ND PPM	30.6	48.7	22.0	11.4	12.7	11.2	-	17.2
CV/ND %	4.	1.	2.	2.	7.	6.	-	5.
SM PPM	8.53	15.3	4.77	2.45	2.82	2.29	-	2.84
CV/SM %	1.	1.	2.	4.	3.	7.	-	1.
EU PPM	1.76	3.48	1.03	0.822	0.921	0.474	-	0.503
CV/EU %	1.	1.	3.	6.	2.	5.	-	1.
TB PPM	1.41	2.26	0.790	0.372	0.397	0.407	-	0.303
CV/TB %	1.	1.	1.	1.	4.	9.	-	1.
YB PPM	3.46	5.42	4.07	1.44	0.671	1.60	-	1.24
CV/YB %	1.	4.	1.	2.	10.	1.	-	1.
LU PPM	0.462	0.795	0.688	0.229	0.110	0.265	-	0.188
CV/LU %	1.	1.	1.	7.	5.	7.	-	3.

6 of 1

FIELD NO.	86TC382	86TC383	86TC384	86TC385	86TC387	86TC388	86TC389	86TC390
FE %	3.17	0.525	1.68	3.56	0.391	17.0	5.06	0.505
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	-	0.0930	0.15	2.43	0.0142	-	0.074	0.0442
CV/NA %	-	10.	19.	1.	8.	-	25.	4.
BA PPM	926.	367.	1150.	962.	45.6	171.	52.0	140.
CV/BA %	3.	1.	1.	1.	3.	8.	8.	1.
SR PPM	148.	<30.	33.	<30.	29.8	<30.	114.	<30.
CV/SR %	8.	-	22.	-	7.	-	11.	-
CO PPM	0.792	1.41	0.737	15.4	0.816	6.37	6.02	0.436
CV/CO %	5.	1.	6.	1.	3.	2.	1.	2.
NI PPM	-	9.03	11.	40.0	5.06	104.	116.	7.6
CV/NI %	-	14.	26.	13.	11.	5.	3.	18.
CR PPM	7.1	10.9	10.1	69.7	5.94	78.2	879.	14.4
CV/CR %	16.	7.	1.	2.	2.	1.	5.	1.
CS PPM	81.6	8.04	18.4	23.5	0.366	6.28	4.04	1.56
CV/CS %	1.	1.	1.	1.	2.	1.	1.	2.
HF PPM	4.31	7.79	5.77	12.9	0.0575	0.492	2.70	13.7
CV/HF %	3.	1.	1.	1.	5.	8.	2.	2.
RB PPM	189.	52.9	125.	168.	4.17	126.	37.	44.1
CV/RB %	1.	2.	2.	1.	2.	1.	24.	1.
SB PPM	74.2	16.1	41.2	17.6	2.19	129.	15.6	7.13
CV/SB %	1.	1.	1.	1.	1.	1.	1.	1.
TA PPM	1.37	0.480	1.70	1.65	0.0118	<0.12	0.410	0.685
CV/TA %	3.	2.	1.	2.	3.	-	4.	2.
TH PPM	8.38	7.86	10.1	21.5	0.166	3.21	6.90	12.5
CV/TH %	1.	1.	1.	1.	1.	1.	1.	1.
U PPM	3.24	2.15	4.32	6.03	0.192	5.35	3.43	2.75
CV/U %	5.	1.	2.	1.	5.	1.	1.	10.
ZN PPM	71.6	33.4	68.7	219.	75.9	7370.	298.	40.2
CV/ZN %	5.	7.	9.	5.	2.	2.	5.	5.
ZR PPM	-	-	232.	476.	-	-	-	510.
CV/ZR %	-	-	5.	5.	-	-	-	16.
SC PPM	6.14	3.07	7.07	16.5	0.791	2.68	15.8	2.88
CV/SC %	1.	1.	1.	1.	2.	1.	1.	1.
LA PPM	35.0	19.4	42.1	65.0	2.17	12.5	21.2	29.2
CV/LA %	1.	1.	1.	1.	1.	2.	1.	1.
CE PPM	68.6	52.8	84.7	149.	4.35	22.7	53.1	77.5
CV/CE %	2.	1.	1.	1.	2.	4.	1.	1.
ND PPM	24.4	22.7	33.0	59.5	2.28	18.2	32.5	31.8
CV/ND %	1.	1.	1.	1.	2.	3.	1.	2.
SM PPM	3.70	5.57	6.44	11.7	0.627	3.76	6.29	8.94
CV/SM %	9.	1.	1.	1.	1.	3.	1.	1.
EU PPM	0.824	0.845	1.37	1.78	0.121	0.923	1.27	1.29
CV/EU %	3.	1.	1.	2.	3.	3.	3.	1.
TB PPM	0.405	0.800	0.643	1.37	0.114	0.389	0.527	1.32
CV/TB %	3.	1.	2.	1.	3.	7.	2.	1.
YB PPM	1.36	2.38	2.02	5.09	0.419	0.78	1.28	3.40
CV/YB %	4.	1.	1.	2.	4.	15.	7.	1.
LU PPM	0.224	0.353	0.294	0.769	0.0537	0.183	0.193	0.535
CV/LU %	1.	1.	2.	1.	1.	3.	5.	1.

FIELD NO.	86TC391	86TC392	86TC393	86TC394	86TC395	86TC396	86TC397	86TC398
FE %	5.55	6.88	6.28	2.26	-	4.27	-	13.2
CV/FE %	1.	1.	1.	1.	-	1.	-	1.
NA %	-	0.101	<0.040	0.0549	-	-	-	-
CV/NA %	-	4.	-	8.	-	-	-	-
BA PPM	693.	833.	202.	222.	-	65.0	-	<10.
CV/BA %	4.	3.	4.	1.	-	8.	-	-
SR PPM	217.	71.	<30.	<30.	-	<30.	-	<30.
CV/SR %	12.	24.	-	-	-	-	-	-
CO PPM	31.2	55.2	30.6	1.03	-	0.474	-	1.47
CV/CO %	1.	1.	1.	2.	-	6.	-	9.
NI PPM	74.8	350.	109.	3.8	-	11.	-	9.9
CV/NI %	9.	2.	3.	26.	-	21.	-	25.
CR PPM	405.	476.	20.1	20.9	-	7.56	-	43.6
CV/CR %	1.	5.	1.	1.	-	1.	-	1.
CS PPM	5.36	5.60	3.22	1.63	-	0.711	-	0.803
CV/CS %	1.	1.	1.	2.	-	4.	-	9.
HF PPM	3.82	3.65	6.17	13.3	-	2.29	-	0.33
CV/HF %	1.	1.	3.	2.	-	12.	-	22.
RB PPM	201.	124.	29.0	45.8	-	16.6	-	16.9
CV/RB %	1.	2.	4.	1.	-	6.	-	9.
SB PPM	21.2	15.2	17.2	7.80	-	443.	-	538.
CV/SB %	1.	1.	1.	1.	-	1.	-	1.
TA PPM	2.09	1.95	0.472	0.887	-	0.139	-	-
CV/TA %	2.	1.	3.	2.	-	6.	-	-
TH PPM	17.6	15.5	9.93	14.8	-	7.01	-	3.14
CV/TH %	1.	1.	1.	1.	-	1.	-	1.
U PPM	5.49	5.80	3.11	3.60	-	0.99	-	<0.050
CV/U %	2.	1.	2.	3.	-	27.	-	-
ZN PPM	1400.	419.	1420.	79.0	-	437.	-	1130.
CV/ZN %	3.	5.	2.	6.	-	3.	-	8.
ZR PPM	-	268.	302.	482.	-	-	-	-
CV/ZR %	-	7.	6.	2.	-	-	-	-
SC PPM	25.2	28.9	5.64	7.16	-	1.55	-	12.3
CV/SC %	1.	1.	1.	1.	-	1.	-	3.
LA PPM	120.	101.	33.7	42.0	-	18.7	-	11.4
CV/LA %	1.	1.	1.	1.	-	1.	-	3.
CE PPM	208.	184.	92.0	106.	-	39.7	-	17.2
CV/CE %	1.	1.	1.	1.	-	3.	-	1.
ND PPM	63.8	59.5	32.4	38.3	-	13.3	-	4.61
CV/ND %	1.	2.	1.	1.	-	12.	-	8.
SM PPM	10.1	9.52	7.80	7.28	-	-	-	1.27
CV/SM %	2.	1.	1.	1.	-	-	-	5.
EU PPM	2.61	2.30	1.55	1.14	-	0.907	-	0.919
CV/EU %	1.	1.	1.	2.	-	1.	-	4.
TB PPM	0.901	0.888	1.30	0.953	-	1.0	-	0.372
CV/TB %	4.	4.	1.	1.	-	20.	-	15.
YB PPM	2.63	2.33	5.51	3.74	-	2.14	-	-
CV/YB %	1.	1.	1.	1.	-	5.	-	-
LU PPM	0.397	0.320	0.844	0.566	-	0.365	-	0.122
CV/LU %	1.	1.	1.	1.	-	3.	-	7.

FIELD NO.	86TC399	86TC400	86TC401	86TC403	86TC404	86TC405	86TC405A	86TC406
FE %	-	-	-	-	-	-	-	6.05
CV/FE %	-	-	-	-	-	-	-	1.
NA %	-	-	-	-	-	-	-	0.121
CV/NA %	-	-	-	-	-	-	-	1.
BA PPM	-	-	-	-	-	-	-	662.
CV/BA %	-	-	-	-	-	-	-	2.
SR PPM	-	-	-	-	-	-	-	<30.
CV/SR %	-	-	-	-	-	-	-	-
CO PPM	-	-	-	-	-	-	-	16.0
CV/CO %	-	-	-	-	-	-	-	1.
NI PPM	-	-	-	-	-	-	-	37.6
CV/NI %	-	-	-	-	-	-	-	10.
CR PPM	-	-	-	-	-	-	-	75.9
CV/CR %	-	-	-	-	-	-	-	3.
CS PPM	-	-	-	-	-	-	-	5.94
CV/CS %	-	-	-	-	-	-	-	1.
HF PPM	-	-	-	-	-	-	-	7.45
CV/HF %	-	-	-	-	-	-	-	1.
RB PPM	-	-	-	-	-	-	-	175.
CV/RB %	-	-	-	-	-	-	-	1.
SB PPM	-	-	-	-	-	-	-	4.19
CV/SB %	-	-	-	-	-	-	-	5.
TA PPM	-	-	-	-	-	-	-	2.24
CV/TA %	-	-	-	-	-	-	-	1.
TH PPM	-	-	-	-	-	-	-	18.1
CV/TH %	-	-	-	-	-	-	-	1.
U PPM	-	-	-	-	-	-	-	5.02
CV/U %	-	-	-	-	-	-	-	1.
ZN PPM	-	-	-	-	-	-	-	135.
CV/ZN %	-	-	-	-	-	-	-	5.
ZR PPM	-	-	-	-	-	-	-	261.
CV/ZR %	-	-	-	-	-	-	-	8.
SC PPM	-	-	-	-	-	-	-	19.4
CV/SC %	-	-	-	-	-	-	-	1.
LA PPM	-	-	-	-	-	-	-	63.9
CV/LA %	-	-	-	-	-	-	-	1.
CE PPM	-	-	-	-	-	-	-	135.
CV/CE %	-	-	-	-	-	-	-	2.
ND PPM	-	-	-	-	-	-	-	57.2
CV/ND %	-	-	-	-	-	-	-	1.
SM PPM	-	-	-	-	-	-	-	12.0
CV/SM %	-	-	-	-	-	-	-	1.
EU PPM	-	-	-	-	-	-	-	1.87
CV/EU %	-	-	-	-	-	-	-	1.
TB PPM	-	-	-	-	-	-	-	1.42
CV/TB %	-	-	-	-	-	-	-	1.
YB PPM	-	-	-	-	-	-	-	5.03
CV/YB %	-	-	-	-	-	-	-	2.
LU PPM	-	-	-	-	-	-	-	0.763
CV/LU %	-	-	-	-	-	-	-	1.

FIELD NO.	86TC407	86TC408	86TC409	86TC410	86TC411	86TC412	86TC413	86TC416
FE %	5.76	3.93	3.70	4.46	2.21	4.41	2.79	1.61
CV/FE %	1.	1.	1.	1.	1.	1.	1.	1.
NA %	<0.034	0.0454	0.0431	<0.036	0.0371	0.031	0.347	0.473
CV/NA %	-	3.	2.	-	5.	17.	1.	1.
BA PPM	375.	182.	257.	186.	256.	108.	1890.	1680.
CV/BA %	2.	1.	2.	3.	2.	3.	1.	1.
SR PPM	<30.	<30.	57.	<30.	<30.	25.	324.	223.
CV/SR %	-	-	15.	-	-	22.	8.	5.
CO PPM	2.95	3.03	1.71	2.47	1.57	1.39	15.4	4.36
CV/CO %	1.	1.	1.	2.	2.	1.	1.	1.
NI PPM	19.0	13.0	9.3	15.	13.	8.8	53.4	49.5
CV/NI %	11.	15.	18.	20.	25.	25.	3.	3.
CR PPM	25.6	18.7	17.1	23.4	33.9	17.2	41.3	42.6
CV/CR %	1.	3.	7.	5.	4.	5.	2.	2.
CS PPM	9.99	14.0	5.62	7.94	13.0	4.20	5.25	3.63
CV/CS %	1.	1.	1.	1.	3.	1.	3.	2.
HF PPM	18.3	6.13	2.64	18.4	26.7	26.3	2.79	3.69
CV/HF %	2.	1.	3.	4.	3.	3.	4.	2.
RB PPM	105.	111.	89.5	110.	225.	45.1	91.5	98.6
CV/RB %	1.	1.	1.	4.	1.	7.	1.	3.
SB PPM	27.7	24.2	17.5	31.5	17.3	11.9	1.17	0.662
CV/SB %	1.	2.	1.	1.	1.	1.	1.	3.
TA PPM	0.943	0.680	0.375	1.09	1.60	1.07	1.63	0.589
CV/TA %	2.	1.	3.	2.	2.	2.	1.	1.
TH PPM	19.2	8.80	5.95	20.0	32.4	24.2	5.34	6.02
CV/TH %	1.	1.	1.	1.	1.	1.	1.	1.
U PPM	4.98	2.49	1.90	5.21	7.17	5.37	6.14	1.88
CV/U %	1.	3.	1.	2.	4.	1.	1.	6.
ZN PPM	32.2	79.7	34.9	73.2	51.7	27.5	70.1	61.8
CV/ZN %	8.	4.	8.	3.	3.	5.	1.	4.
ZR PPM	-	252.	141.	659.	843.	914.	127.	149.
CV/ZR %	-	15.	14.	7.	2.	2.	6.	5.
SC PPM	7.03	4.47	4.55	8.49	7.03	5.13	5.40	7.61
CV/SC %	1.	1.	1.	1.	1.	1.	1.	1.
LA PPM	40.8	25.0	20.0	72.8	54.5	45.2	34.4	20.9
CV/LA %	1.	1.	1.	1.	1.	1.	1.	1.
CE PPM	95.6	59.7	40.9	172.	122.	104.	56.5	39.5
CV/CE %	1.	1.	2.	3.	1.	2.	2.	3.
ND PPM	36.3	28.7	16.2	68.9	47.7	43.6	25.0	17.9
CV/ND %	3.	4.	2.	2.	2.	2.	1.	1.
SM PPM	8.05	7.56	3.53	16.6	9.98	11.0	4.91	3.82
CV/SM %	2.	1.	1.	1.	1.	1.	1.	1.
EU PPM	1.33	1.07	0.609	2.67	1.56	2.26	1.23	0.714
CV/EU %	3.	1.	2.	1.	1.	1.	1.	2.
TB PPM	1.28	1.17	0.512	2.08	1.14	1.79	0.673	0.521
CV/TB %	1.	1.	2.	1.	2.	1.	2.	2.
YB PPM	5.99	2.31	1.91	5.02	4.75	6.31	2.31	1.83
CV/YB %	1.	3.	1.	1.	1.	1.	1.	2.
LU PPM	0.935	0.329	0.277	0.752	0.841	0.987	0.365	0.289
CV/LU %	1.	1.	1.	1.	1.	1.	4.	5.

FIELD NO.	86TC417	86TC418	86TC419	86TC420	86TC421	86TC422	86TC423	86TC424
FE %	0.307	1.50	0.698	4.79	4.52	0.194	2.07	3.77
CV/FE %	1.	1.	1.	1.	1.	2.	1.	1.
NA %	0.00266	0.0138	0.00716	2.53	0.0485	<0.046	<0.055	<0.096
CV/NA %	10.	8.	10.	1.	5.	-	-	-
BA PPM	86.6	344.	165.	1580.	178.	257.	211.	185.
CV/BA %	1.	1.	2.	1.	3.	1.	3.	2.
SR PPM	4.9	<30.	<30.	385.	35.	60.2	<30.	<30.
CV/SR %	23.	-	-	4.	20.	9.	-	-
CO PPM	0.516	6.78	0.569	7.60	0.282	0.336	0.411	0.416
CV/CO %	1.	1.	1.	1.	2.	5.	2.	8.
NI PPM	6.61	39.0	4.23	14.	12.	2.8	-	4.8
CV/NI %	12.	5.	15.	16.	18.	21.	-	28.
CR PPM	4.70	84.8	5.53	-	17.1	1.51	17.4	7.08
CV/CR %	1.	2.	1.	-	5.	9.	1.	2.
CS PPM	0.854	6.75	0.906	8.52	5.13	9.16	3.36	4.03
CV/CS %	1.	2.	1.	1.	1.	1.	1.	1.
HF PPM	0.165	1.74	0.246	10.7	12.8	0.0898	4.13	0.923
CV/HF %	2.	3.	1.	1.	4.	13.	2.	2.
RB PPM	4.17	74.5	8.18	99.1	63.2	73.2	91.7	25.6
CV/RB %	4.	4.	4.	2.	2.	1.	1.	2.
SB PPM	0.880	1.95	1.23	0.696	12.5	31.5	50.8	98.9
CV/SB %	3.	1.	2.	4.	1.	1.	1.	1.
TA PPM	0.0381	0.381	0.0518	7.04	0.722	0.0209	0.452	0.0988
CV/TA %	1.	2.	1.	1.	1.	1.	2.	1.
TH PPM	0.389	3.49	0.471	11.6	15.7	0.395	4.94	1.46
CV/TH %	2.	2.	1.	1.	1.	1.	1.	1.
U PPM	0.167	4.09	0.167	2.42	3.45	0.113	1.28	0.718
CV/U %	9.	1.	4.	1.	1.	11.	2.	8.
ZN PPM	42.8	25.2	18.2	133.	137.	28.0	16.5	158.
CV/ZN %	5.	8.	4.	2.	2.	2.	5.	1.
ZR PPM	10.8	88.2	8.9	454.	467.	-	-	-
CV/ZR %	11.	7.	24.	4.	4.	-	-	-
SC PPM	1.24	7.90	1.38	10.8	4.70	0.354	3.85	1.33
CV/SC %	1.	1.	1.	1.	1.	1.	1.	1.
LA PPM	2.10	11.6	1.14	84.1	32.7	0.835	20.1	3.98
CV/LA %	1.	1.	3.	1.	1.	2.	1.	2.
CE PPM	4.29	17.4	1.66	167.	82.7	1.25	44.4	7.37
CV/CE %	1.	2.	5.	4.	2.	3.	1.	1.
ND PPM	2.57	11.7	0.974	63.2	35.6	0.59	17.1	3.16
CV/ND %	3.	5.	3.	2.	2.	17.	1.	9.
SM PPM	0.690	2.92	0.251	12.2	9.64	0.135	3.51	0.763
CV/SM %	1.	1.	2.	2.	1.	1.	1.	1.
EU PPM	0.150	0.653	0.0550	3.47	1.65	0.027	0.479	0.184
CV/EU %	3.	3.	3.	1.	1.	18.	2.	1.
TB PPM	0.0941	0.445	0.0375	1.33	1.21	-	0.457	0.127
CV/TB %	3.	3.	1.	5.	1.	-	6.	1.
YB PPM	0.233	2.12	0.169	3.04	3.00	-	1.53	0.430
CV/YB %	1.	1.	3.	2.	1.	-	2.	5.
LU PPM	0.0315	0.336	0.0263	0.437	0.453	-	0.242	0.0677
CV/LU %	5.	2.	3.	1.	8.	-	2.	13.

FIELD NO.	86TC425
FE %	2.95
CV/FE %	1.
NA %	<0.099
CV/NA %	-
BA PPM	347.
CV/BA %	2.
SR PPM	31.
CV/SR %	28.
CO PPM	3.04
CV/CO %	1.
NI PPM	11.
CV/NI %	29.
CR PPM	37.5
CV/CR %	1.
CS PPM	25.5
CV/CS %	3.
HF PPM	5.33
CV/HF %	1.
RB PPM	219.
CV/RB %	1.
SB PPM	22.4
CV/SB %	1.
TA PPM	1.20
CV/TA %	1.
TH PPM	10.2
CV/TH %	1.
U PPM	4.05
CV/U %	1.
ZN PPM	89.8
CV/ZN %	2.
ZR PPM	-
CV/ZR %	-
SC PPM	8.62
CV/SC %	1.
LA PPM	32.1
CV/LA %	1.
CE PPM	70.3
CV/CE %	1.
ND PPM	28.8
CV/ND %	1.
SM PPM	5.55
CV/SM %	1.
EU PPM	1.02
CV/EU %	3.
TB PPM	0.673
CV/TB %	1.
YB PPM	2.69
CV/YB %	1.
LU PPM	0.424
CV/LU %	1.

FIELD NO.		86TC358	86TC359	86TC360	86TC361	86TC363	86TC364	86TC365	86TC366
PT	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PD	PPB	<0.8	<0.8	<0.8	<0.8	<0.8	2.1	<0.8	<0.8
RH	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
RU	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD NO.		86TC367	86TC368	86TC369	86TC370	86TC371	86TC372	86TC373	86TC374
PT	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PD	PPB	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
RH	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RU	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD NO.		86TC375	86TC376	86TC377	86TC378	86TC379	86TC362	86TC380	86TC381
PT	PPB	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	0.6	<0.5
PD	PPB	<0.8	<0.8	<0.8	<0.8	13.	<0.8	44.	2.8
RH	PPB	<0.5	<0.5	<0.5	<0.5	4.3	<0.5	19.	1.3
RU	PPB	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD NO.		86TC382	86TC383	86TC384	86TC385	86TC387	86TC388	86TC389	86TC390
PT	PPB	<0.5	0.8	<0.5	<0.5	<0.5	2.4	<0.5	<0.5
PD	PPB	1.9	0.9	<0.8	<0.8	<0.8	5.8	1.0	<0.8
RH	PPB	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RU	PPB	-	<0.5	<0.5	<0.5	<0.5	-	-	<0.5
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD NO.		86TC391	86TC392	86TC393	86TC394	86TC395	86TC396	86TC397	86TC398
PT	PPB	1.1	1.3	<0.5	<0.5	1.9	<0.5	<0.5	1.2
PD	PPB	2.5	1.0	<0.8	<0.8	86.	4.7	5.1	36.
RH	PPB	0.7	<0.5	<0.5	<0.5	34.	2.0	2.1	15.
RU	PPB	-	<0.5	<0.5	<0.5	-	-	-	-
IR	PPB	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5

FIELD NO.		86TC399	86TC400	86TC401	86TC403	86TC404	86TC405	86TC405A	86TC406
PT	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PD	PPB	3.7	36.	3.0	16.	13.	4.8	5.1	<0.8
RH	PPB	1.3	15.	1.0	5.6	5.8	2.2	2.0	<0.5
RU	PPB	<0.5	-	1.0	2.0	-	<0.5	<0.5	0.6
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD NO.		86TC407	86TC408	86TC409	86TC410	86TC411	86TC412	86TC413	86TC416
PT	PPB	<0.5	<0.5	<0.5	<0.5	6.1	<0.5	2.6	1.4
PD	PPB	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	7.4	1.2
RH	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RU	PPB	0.8	0.5	<0.5	<0.5	0.5	0.6	<0.5	0.7
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD NO.		86TC417	86TC418	86TC419	86TC420	86TC421	86TC422	86TC423	86TC424
PT	PPB	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PD	RPB	<0.8	3.0	<0.8	<0.8	<0.8	<0.8	<0.8	1.0
RH	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RU	PPB	<0.5	<0.5	0.6	0.5	<0.5	0.9	<0.5	-
IR	PPB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

FIELD	NO.	86TC020	86TC021	86TC256	86TC288	86TC414
PT	PPB	<0.5	<0.5	<0.5	2.8	<0.5
PD	PPB	2.0	0.9	<0.8	2.9	<0.8
RH	PPB	<0.5	<0.5	<0.5	0.6	<0.5
RU	PPB	0.6	0.6	0.8	6.0	0.6
IR	PPB	<0.5	<0.5	<0.5	2.1	<0.5

FIELD NO.		85TC102
AS	PPM	4.3
HG	PPM	NO.02
SE	PPM	<0.2
TE	PPM	NO.05
TL	PPM	0.30
W	PPM	2.0
AU	PPM	0.010

85TC128	85TC129	85TC131	85TC138
730.	18000.	9500.	110.
NO.20	H	H	0.30
0.3	<0.2	<0.2	<0.2
NO.05	NO.05	NO.05	NO.05
<0.05	0.05	0.05	1.2
0.5	NO.5	1.5	1.0
0.002	0.200	0.014	NO.002

FIELD NO.	SN PPM	TE PPM	TL PPM
85TC002	8.8	0.075	0.23
85TC005	13.	1.6	0.034
85TC048	8.4	0.067	0.14
85TC049	2.2	0.083	0.38
85TC051	2.7	0.077	1.2
85TC054	12.	4.4	0.58
85TC055	1.2	0.024	0.25
85TC056	<1.0	0.14	<0.02
85TC060	32.	4.4	<0.1
85TC061	31.	5.5	<0.1
85TC064	33.	8.4	0.14
85TC065	<1.0	0.027	0.75
85TC067	2.0	0.024	1.1
85TC068	<1.0	0.018	0.38
85TC069	2.4	0.061	0.75
85TC070	2.4	0.014	0.20
85TC071	1.2	0.11	0.40
85TC072	2.7	0.022	0.81
85TC073	1.0	0.012	0.18
85TC074	2.4	0.015	1.5
85TC075	2.4	0.041	0.18
85TC076	<1.0	<0.010	0.18
85TC077	<1.0	<0.010	1.1

FIELD NO.	SN PPM	TE PPM	TL PPM
85TC078	2.0	0.016	1.2
85TC079	1.2	0.013	1.1
85TC080	1.9	0.011	0.95
85TC081	2.0	0.68	-
85TC082	1.0	0.042	0.19
85TC083	1.9	<0.010	0.54
85TC084	5.7	0.98	0.32
85TC085	2.2	0.077	0.53
85TC086	5.3	0.047	0.95
85TC087	4.3	0.064	1.2
85TC088	1.2	<0.010	0.56
85TC089	5.1	<0.010	1.0
85TC090	3.9	<0.010	1.3
85TC091	1.0	0.23	0.43
85TC092	1.6	0.017	0.041
85TC093	1.2	<0.010	0.43
85TC095	<1.0	14.	0.40
85TC096	2.4	0.11	1.1
85TC097	<1.0	0.017	0.40
85TC098	2.0	0.027	1.1
85TC099	1.2	0.013	0.58
85TC100	1.4	0.011	0.53
85TC102	1.2	<0.010	0.27
85TC117	<1.0	<0.010	<0.02
85TC118	3.2	0.076	0.16
85TC119	<1.0	0.014	2.8
85TC120	<1.0	<0.010	0.13
85TC121	2.4	<0.010	0.75
85TC122	<1.0	0.011	<0.02
85TC123	<1.0	0.010	<0.02
85TC124	2.0	<0.010	0.84
85TC125	31.	<0.010	1.1
85TC126	1.8	0.012	0.82
85TC127	1.4	<0.010	<0.02

COMMENTS :
1 TL IN SAMPLE D-269684 NOT REPORTED BECAUSE OF UNRESOLVED INTERFERENCE IN THE PROCEDURE USED FOR DETERMINATION.

FIELD NO.	SN PPM	TE PPM	TL PPM
85TC128	<1.0	<0.01	0.025
85TC129	<1.0	<0.01	0.35
85TC130	<1.0	<0.01	0.97
85TC131	1.1	<0.01	0.15
85TC132	5.4	<0.01	0.48
85TC133	3.1	<0.01	1.7
85TC134	<1.0	<0.01	0.15
85TC134A	1.1	<0.01	0.22
85TC135	<1.0	<0.01	16.
85TC136	<1.0	<0.01	1.0
85TC137	<1.0	<0.01	1.5
85TC138	1.4	<0.01	1.5
85TC139	<1.0	<0.01	0.67
85TC141	<1.0	<0.01	0.25
85TC142	<1.0	0.01	0.12
85TC143	1.1	<0.01	0.41
85TC149	<1.0	<0.01	1.8
85TC147	<1.0	<0.01	2.9
85TC148	<1.0	<0.01	0.35
85TC150	<1.0	<0.01	0.38
85TC151	<1.0	<0.01	0.54
85TC152	<1.0	<0.01	0.29
85TC155	3.1	0.02	11.
85TC156	1.0	0.02	0.057
85TC157	1.8	<0.01	1.4
85TC158	<1.0	<0.01	0.46
85TC159	<1.0	<0.01	0.29
85TC160	1.8	0.03	0.057
85TC161	<1.0	<0.01	0.034
85TC162	<1.0	<0.01	0.41
85TC163	<1.0	<0.01	0.075
85TC164	<1.0	0.02	0.49
85TC167	<1.0	<0.01	0.046
85TC168	<1.0	<0.01	0.18
85TC169	1.5	0.02	0.18
85TC171	4.0	0.21	0.41
85TC172	1.2	0.95	0.32
85TC173	1.2	0.21	1.4

FIELD NO.	SN PPM	TE PPM	TL PPM
85TC177	<1.0	<0.01	0.70
85TC178	<1.0	<0.01	3.1
85TC181	<1.0	0.04	2.8
85TC182	<1.0	0.02	0.17
85TC184	<1.0	1.1	0.73
85TC185	<1.0	0.04	4.9
85TC186	1.1	51.	0.14
85KG001	<1.0	0.02	0.11
85KG002	<1.0	0.03	0.11
85KG003	1.9	<0.01	0.38
85KG004	1.1	<0.01	0.73
85KG005	<1.0	<0.01	0.14
85KG006	<1.0	<0.01	0.20
85KG007	<1.0	<0.01	0.69
85KG008	5.1	<0.01	1.5
85KG009	1.0	<0.01	0.15
85KG010	<1.0	0.01	0.12
85KG011	1.9	0.06	1.4
85KG012	4.9	0.03	0.46
85KG013	<1.0	<0.01	0.024
85KG014	<1.0	<0.01	0.32
85KG015	<1.0	10.	<0.02
85KG016	1.0	1.5	0.41
85KG017	<1.0	0.02	0.18
85KG018	<1.0	0.01	0.32
85KG019	3.0	<0.01	1.3
85KG020	<1.0	0.02	0.24
85KG021	1.0	<0.01	0.15
85KG022	<1.0	<0.01	<0.02
85KG023	<1.0	<0.01	0.52
85KG024	<1.0	<0.01	1.5
85KG025	<1.0	<0.01	1.4
85KG026	<1.0	0.05	0.64
85KG027	<1.0	0.02	1.3
85KG028	<1.0	<0.01	0.12
85KG029	1.5	0.02	0.42
85KG030	<1.0	0.01	0.087
85KG031	<1.0	<0.01	0.67
85KG032	<1.0	<0.01	0.12

FIELD NO.	SN PPM	TE PPM	TL PPM
85KG033	<1.0	<0.01	0.15
85KG034	1.0	<0.02	0.12
85KG035	1.2	0.03	0.022
85KG036	<1.0	0.03	0.40
85KG037	<1.0	<0.01	0.12
85KG038	1.4	<0.01	0.12
85KG039	1.0	<0.01	0.087
85KG041	<1.0	<0.01	0.066
85KG042	<1.0	<0.01	0.032
85KG044	2.8	0.01	0.12
85KG045	2.2	0.03	0.97
85KG046	<1.0	<0.01	1.1
85KG048	<1.0	0.17	0.37
85KG049	5.1	<0.01	0.060
85KG050	1.0	<0.01	0.27
85KG051	2.2	<0.01	0.30
85KG052	<1.0	<0.01	0.92
85KG053	1.3	0.07	0.58
85KG054	<1.0	<0.01	0.33
85KG055	<1.0	<0.01	0.070
85KG057	1.3	0.02	1.9
85KG058	1.0	<0.01	0.37
85KG059	1.3	0.04	0.92
85KG060	<1.0	<0.01	2.3
85KG061	<1.0	0.03	1.7
85TC153	<1.0	<0.01	0.33

FIELD NO.	SN PPM	TE PPM	TL PPM
86TC001	4.	0.50	2.3
86TC002	18.	0.90	0.22
86TC003	19.	5.8	0.12
86TC004	4.	0.46	0.71
86TC005	5.	0.56	1.7
86TC006	16.	3.9	0.22
86TC007	8.	1.6	0.22
86TC008	20.	0.90	0.58
86TC009	14.	11.	0.18
86TC010	2.	0.040	0.23
86TC011	<1.	<0.02	<0.020
86TC012	34.	8.6	0.030
86TC013	2.	0.040	<0.020
86TC014	<1.	<0.020	0.050
86TC015	<1.	<0.020	0.040
86TC016	<1.	<0.020	0.030
86TC017	5.	<0.020	1.9
86TC018	<1.	0.038	0.050
86TC019	3.	<0.020	0.76
86TC022	-	-	-
86TC023	<1.	0.13	0.48
86TC024	4.	0.022	0.97
86TC026	<1.	0.079	0.58
86TC027	<1.	0.088	0.90
86TC028	<1.	0.042	0.49
86TC029	2.	<0.020	1.1
86TC030	<1.	<0.020	0.38
86TC031	9.	0.12	0.74
86TC032	<1.	<0.020	0.050
86TC033	2.	0.026	0.35
86TC034	8.	0.025	0.32
86TC035	62.	0.079	<0.020
86TC036	6.	<0.020	0.23
86TC037	10.	0.028	0.030
86TC038	10.	<0.020	0.35
86TC039	6.	<0.020	0.020
86TC040	1.	<0.020	0.070

COMMENTS :
D-275573 INSUFFICIENT SAMPLE TO COMPLETE ANALYSIS FOR SN,TE, AND Sn done by XRF.

FIELD NO.	SN PPM	TE PPM	TL PPM
86TC041	100.	0.03	0.15
86TC042	8.	0.04	0.52
86TC043	8.	0.03	0.40
86TC044	<1.	<0.02	0.35
86TC045	7.	<0.02	0.28
86TC046	2.	<0.02	0.35
86TC047	3.	<0.02	0.18
86TC048	4.	0.15	0.24
86TC049	<1.	<0.02	0.38
86TC050	4.	0.11	1.0
86TC051	7.	<0.02	0.27
86TC052	7.	0.57	1.3
86TC053	<1.	0.16	0.65
86TC054	<1.	<0.02	0.57
86TC055	<1.	0.12	0.15
86TC056	<1.	0.13	0.38
86TC057	<1.	0.12	0.30
86TC058	<1.	0.11	1.1
86TC059	<1.	<0.02	0.38
86TC060	22.	<0.02	0.23
86TC061	<1.	<0.02	1.2
86TC062	180.	1.5	0.22
86TC063	2.	0.77	<0.02
86TC065	<1.	<0.02	1.2
86TC066	<1.	<0.02	0.22
86TC067	2.	0.10	0.11
86TC069	1.	1.4	0.15
86TC072	<1.	0.83	<0.02
86TC073	<1.	0.18	0.94
86TC074	5.	0.29	0.14
86TC077	33.	1.1	1.1
86TC078	<1.	0.05	1.4
86TC079	4.	0.02	1.3

FIELD NO.	SN PPM	TE PPM	TL PPM
86TC120	12.	1.1	0.37
86TC121	<1.	0.04	0.53
86TC122	23.	0.10	1.8
86TC123	<1.	<0.01	0.23
86TC124	1.	0.26	0.50
86TC125	3.	0.24	0.57
86TC126	16.	1.1	<0.02
86TC127	<1.	1.3	<0.02
86TC128	<1.	1.7	0.28
86TC129	5.	0.50	0.72
86TC173	10.	0.64	0.18
86TC174	<1.	0.28	0.34
86TC175	4.	0.49	0.40
86TC176	<1.	0.04	0.37
86TC177	11.	0.26	0.25
86TC178A	<1.	0.04	0.15
86TC178B	5.	0.03	1.0
86TC179	3.	0.04	1.2
86TC180	25.	0.27	1.8
86TC181	<1.	1.2	1.5
86TC183	3.	0.07	0.57
86TC185	8.	0.75	0.94
86TC186	19.	9.9	0.10
86TC187	5.	0.22	0.49
86TC189	4.	0.08	0.37
86TC190	4.	0.10	1.1
86TC191	<1.	<0.01	0.33
86TC192	3.	0.42	0.80
86TC193	2.	0.49	0.88
86TC194	5.	0.10	0.23
86TC195	<1.	0.02	1.6
86TC197	6.	0.39	0.82
86TC198	3.	0.07	0.35
86TC199	3.	0.20	0.22
86TC200	5.	0.02	1.3

FIELD NO.	SN PPM	TE PPM	TL PPM
86TC201	5.	<0.01	2.3
86TC202	1.	0.02	1.3
86TC203	2.	0.06	0.71
86TC204	3.	0.05	0.68
86TC205	<1.	0.16	0.02
86TC206	9.	1.4	0.21
86TC207	5.	0.21	0.82
86TC210	23.	0.77	0.07
86TC211	<1.	<0.01	1.5
86TC212	8.	0.04	1.8
86TC213	2.	<0.01	1.3
86TC214	3.	<0.01	1.2
86TC215	3.	0.01	1.3
86TC216	2.	0.01	1.5
86TC217	9.	<0.01	1.2
86TC218	4.	0.02	1.0
86TC219	5.	0.07	0.20
86TC220	11.	7.6	0.35
86TC221	7.	2.5	0.88
86TC222	<1.	0.21	0.02
86TC223	5.	0.39	1.0
86TC227	7.	3.0	0.14
86TC228	8.	0.69	0.11
86TC231	<1.	0.03	0.27
86TC232	<1.	0.03	0.11
86TC233	2.	0.02	0.80
86TC234	<1.	<0.01	0.06
86TC235	<1.	<0.01	0.21
86TC236	<1.	0.04	0.17
86TC237	<1.	0.05	0.50
86TC238	<1.	0.04	0.07
86TC239	2.	0.58	0.12
86TC240	6.	1.3	0.03
86TC242	2.	0.29	0.19
86TC244	<1.	0.45	0.40
86TC248	2.	0.02	1.1
86TC249	5.	0.02	1.1

FIELD NO.	SN PPM	TE PPM	TL PPM
86TC250	3.	0.02	0.97
86TC251	<1.	0.20	0.39
86TC252	<1.	0.16	0.04
86TC253	<1.	0.01	1.0
86TC254	<1.	<0.01	0.27
86TC262	4.	0.09	0.02
86TC264	3.	0.03	<0.02
86TC269	5.	<0.01	<0.02
86TC270	7.	<0.01	0.60
86TC272	4.	0.05	1.2
86TC273	1.	0.08	1.1
86TC275	3.	0.02	0.28
86TC277	<1.	0.06	0.94
86TC288	<1.	<0.01	0.24
86TC290	<1.	<0.01	0.19
86TC293	<1.	0.01	<0.02
86TC294	<1.	<0.01	0.23
86TC300	<1.	<0.01	0.71
86TC304	<1.	<0.01	<0.02
86TC305	2.	0.04	0.60
86TC306	10.	<0.01	0.21
86TC307	<1.	<0.01	0.03
86TC308	<1.	<0.01	0.04
86TC309	<1.	<0.01	<0.02
86TC310	1.	<0.01	0.31
86TC312	<1.	<0.01	0.33
86TC313	<1.	<0.01	0.15
86TC317	<1.	0.07	0.29
86TC318	24.	<0.01	0.61
86TC319	<1.	<0.01	1.4
86TC320	<1.	<0.01	0.29
86TC321	4.	<0.01	0.38
86TC322	<1.	0.03	1.5
86TC325	36.	0.04	2.0
86TC326	<1.	<0.01	1.1
86TC327	<1.	<0.01	0.32
86TC328	<1.	<0.01	0.16
86TC330	<1.	<0.01	1.5

NO.	FIELD NO.	SN PPM	TE PPM	TL PPM
76330	86TC331	3.3	<0.02	0.95
76331	86TC332	1.0	<0.02	5.4
76332	86TC333	1.8	0.08	0.58
76333	86TC334	0.72	<0.02	0.03
76334	86TC339	1.0	0.02	0.06
76335	86TC341	0.56	4.2	<0.02
76336	86TC342	4.4	9.4	<0.02
76337	86TC343	0.88	0.02	0.55
76338	86TC345	0.88	<0.02	0.05
76339	86TC347	1.8	0.11	2.8
76340	86TC348	1.5	<0.02	0.65
76341	86TC353	2.1	<0.02	0.80
76342	86TC354	4.1	<0.02	1.4
76343	86TC356	0.88	<0.02	1.4
76344	86TC357	1.6	<0.02	1.4
76345	86TC295	2.4	<0.02	0.11

FIELD NO.	U CL %	A F %
85TC126		<0.01
85TC129		<0.01
85TC131		<0.01
85TC138		0.02
85TC56	<0.01	<0.01
85TC76	0.01	0.01
85TC102	<0.01	<0.01

FIELD NO.	F %
85TC002	0.07
85TC005	0.14
85TC048	0.10
85TC049	0.04
85TC051	0.19
85TC054	0.10
85TC055	0.09
85TC056	<0.01
85TC060	0.16
85TC061	0.11
85TC064	0.08
85TC065	0.04
85TC067	0.07
85TC068	0.02
85TC069	0.02
85TC070	0.02
85TC071	0.03
85TC072	0.06
85TC073	0.02
85TC074	0.04
85TC075	0.04
85TC076	0.03
85TC077	0.03

FIELD NO.	F %
85TC078	0.06
85TC079	0.03
85TC080	0.05
85TC081	0.02
85TC082	0.01
85TC083	0.04
85TC084	0.02
85TC085	0.03
85TC086	0.04
85TC087	0.04
85TC088	0.06
85TC089	0.06
85TC090	0.06
85TC091	0.02
85TC092	0.02
85TC093	0.06
85TC095	0.02
85TC096	0.04
85TC097	0.02
85TC098	0.06
85TC099	0.03
85TC100	0.03
85TC102	0.02
85TC117	<0.01
85TC118	0.06
85TC119	0.03
85TC120	0.03
85TC121	0.04
85TC122	<0.01
85TC123	<0.01
85TC124	0.04
85TC125	0.07
85TC126	0.05
85TC127	0.02

FIELD NO.	F	%
85TC128	<0.01	
85TC129	0.01	
85TC130	0.02	
85TC131	0.01	
85TC132	0.02	
85TC133	[redacted]	0.07
85TC134	[redacted]	0.07
85TC134A	0.05	
85TC135	[redacted]	0.09
85TC136	0.04	
85TC137	0.05	
85TC138	0.05	
85TC139	0.04	
85TC141	0.04	
85TC142	0.05	
85TC143	0.03	
85TC149	0.02	
85TC147	<0.01	
85TC148	0.04	
85TC150	0.02	
85TC151	0.02	
85TC152	0.01	
85TC155	0.01	
85TC156	<0.01	
85TC157	0.04	
85TC158	0.01	
85TC159	0.01	
85TC160	0.01	
85TC161	0.01	
85TC162	[redacted]	0.09
85TC163	0.03	
85TC164	0.01	
85TC167	0.02	
85TC168	<0.01	
85TC169	0.03	
85TC171	0.04	
85TC172	0.02	
85TC173	[redacted]	0.08

FIELD NO.	F	%
85TC177	<0.01	
85TC178	0.01	
85TC181	<0.01	
85TC182	<0.01	
85TC184	0.02	
85TC185	0.08	
85TC186	0.06	
85KG001	<0.01	
85KG002	0.01	
85KG003	0.02	
85KG004	0.04	
85KG005	0.03	
85KG006	0.03	
85KG007	0.05	
85KG008	0.11	
85KG009	0.04	
85KG010	0.02	
85KG011	0.05	
85KG012	0.10	
85KG013	<0.01	
85KG014	0.03	
85KG015	0.02	
85KG016	0.02	
85KG017	0.01	
85KG018	0.01	
85KG019	0.06	
85KG020	0.01	
85KG021	0.10	
85KG022	<0.01	
85KG023	0.02	
85KG024	0.02	
85KG025	0.02	
85KG026	0.03	
85KG027	0.05	
85KG028	0.03	
85KG029	0.06	
85KG030	0.01	
85KG031	0.01	
85KG032	0.04	
85KG033	0.01	
85KG034	<0.01	
85KG035	0.02	
85KG036	0.08	
85KG037	0.02	
85KG038	0.01	
85KG039	<0.01	
85KG041	0.02	
85KG042	0.03	
85KG044	0.03	
85KG045	0.06	
85KG046	0.03	
85KG048	0.02	
85KG049	<0.01	
85KG050	0.02	
85KG051	0.06	
85KG052	<0.01	
85KG053	0.10	
85KG054	<0.01	
85KG055	<0.01	
85KG057	0.09	
85KG058	0.01	
85KG059	0.08	
85KG060	0.01	
85KG061	0.06	
85TC153	<0.01	

FIELD NO.	F	%
86TC001	0.07	
86TC002	0.03	
86TC003	0.04	
86TC004	0.06	
86TC005	0.03	
86TC006	0.07	
86TC007	0.05	
86TC008	0.05	
86TC009	0.05	
86TC010	<0.01	
86TC011	<0.01	
86TC012	0.04	
86TC013	<0.01	
86TC014	<0.01	
86TC015	<0.01	
86TC016	<0.01	
86TC017	0.04	
86TC018	<0.01	
86TC019	0.08	
86TC022	- *1	
86TC023	<0.01	
86TC024	0.03	
86TC026	<0.01	
86TC027	<0.01	
86TC028	<0.01	
86TC029	0.02	
86TC030	<0.01	
86TC031	0.09	
86TC032	<0.01	
86TC033	0.02	
86TC034	<0.01	
86TC035	<0.01	
86TC036	<0.01	
86TC037	<0.01	
86TC038	0.03	
86TC039	<0.01	
86TC040	0.10	

NOTES :
1 INSUFFICIENT SAMPLE

FIELD NO.	F	%
86TC041	<0.01	
86TC042	<0.01	
86TC043	0.02	
86TC044	<0.01	
86TC045	<0.01	
86TC046	<0.01	
86TC047	<0.01	
86TC048	<0.01	
86TC049	<0.01	
86TC050	0.02	
86TC051	0.04	
86TC052	0.04	
86TC053	<0.01	
86TC054	<0.01	
86TC055	<0.01	
86TC056	<0.01	
86TC057	<0.01	
86TC058	0.07	
86TC059	0.03	
86TC060	<0.01	
86TC061	0.02	
86TC062	0.02	
86TC063	<0.01	
86TC065	<0.01	
86TC066	<0.01	
86TC067	<0.01	
86TC069	<0.01	
86TC072	<0.01	
86TC073	1.10	
86TC074	<0.01	
86TC077	0.03	
86TC078	0.10	
86TC079	0.03	

FIELD NO.	F	%
86TC120	<0.01	
86TC121	0.08	
86TC122	0.05	
86TC123	0.02	
86TC124	0.11	
86TC125	0.12	
86TC126	<0.01	
86TC127	<0.01	
86TC128	0.05	
86TC129	0.11	
86TC173	<0.01	
86TC174	<0.01	
86TC175	<0.01	
86TC176	<0.01	
86TC177	0.04	
86TC178A	<0.01	
86TC178B	0.04	
86TC179	0.10	
86TC180	0.08	
86TC181	0.03	
86TC183	0.03	
86TC185	0.04	
86TC186	<0.01	
86TC187	0.02	
86TC189	<0.01	
86TC190	0.13	
86TC191	0.05	
86TC192	0.03	
86TC193	<0.01	
86TC194	0.05	
86TC195	0.03	
86TC197	<0.01	
86TC198	0.05	
86TC199	0.03	
86TC200	0.03	

FIELD NO.	F %
86TC201	0.05
86TC202	0.03
86TC203	<0.01
86TC204	<0.01
86TC205	<0.01
86TC206	<0.01
86TC207	<0.01
86TC210	<0.01
86TC211	0.03
86TC212	0.05
86TC213	<0.01
86TC214	0.04
86TC215	<0.01
86TC216	<0.01
86TC217	0.07
86TC218	0.05
86TC219	0.02
86TC220	<0.01
86TC221	0.03
86TC222	<0.01
86TC223	<0.01
86TC227	0.03
86TC228	0.09
86TC231	<0.01
86TC232	<0.01
86TC233	0.02
86TC234	0.07
86TC235	<0.01
86TC236	<0.01
86TC237	<0.01
86TC238	<0.01
86TC239	<0.01
86TC240	0.02
86TC242	<0.01
86TC244	<0.01
86TC248	0.02
86TC249	0.02

FIELD NO.	F %
86TC020	<0.01
86TC021	0.02
86TC256	0.02
86TC288	<0.01
86TC414	0.08

FIELD NO.	F %
86TC250	0.04
86TC251	0.02
86TC252	0.09
86TC253	0.03
86TC254	<0.01
86TC262	0.03
86TC264	0.09
86TC269	0.04
86TC270	0.03
86TC272	0.04
86TC273	0.11
86TC275	0.04
86TC277	0.04
86TC288	<0.01
86TC290	<0.01
86TC293	<0.01
86TC294	<0.01
86TC300	<0.01
86TC304	0.02
86TC305	<0.01
86TC306	<0.01
86TC307	<0.01
86TC308	<0.01
86TC309	<0.01
86TC310	<0.01
86TC312	<0.01
86TC313	<0.01
86TC317	<0.01
86TC318	0.05
86TC319	0.07
86TC320	<0.01
86TC321	<0.01
86TC322	0.05
86TC325	0.08
86TC326	0.19
86TC327	<0.01
86TC328	0.03
86TC330	0.06
86TC331	0.05
86TC332	0.03
86TC333	0.01
86TC334	0.01
86TC339	0.01
86TC341	<0.01
86TC342	<0.01
86TC343	<0.01
86TC345	0.07
86TC347	0.07
86TC348	0.02
86TC353	0.04
86TC354	0.06
86TC356	0.05
86TC357	0.09
86TC295	0.01

FIELD NO.	F %
86TC358	<0.01
86TC359	<0.01
86TC360	0.01
86TC361	0.01
86TC363	<0.01
86TC364	0.01
86TC365	0.02
86TC366	0.02
86TC367	<0.01
86TC368	<0.01
86TC369	<0.01
86TC370	0.01
86TC371	<0.01
86TC372	<0.01
86TC373	<0.01
86TC374	0.01
86TC375	0.02
86TC376	0.04
86TC377	<0.01
86TC378	<0.01
86TC379	0.03
86TC362	0.03
86TC380	0.07
86TC381	0.04
86TC382	0.05
86TC383	0.01
86TC384	0.05
86TC385	0.05
86TC387	<0.01
86TC388	0.06
86TC389	0.05
86TC390	<0.01
86TC391	0.04
86TC392	0.06
86TC393	0.03
86TC394	<0.01
86TC395	0.04
86TC396	0.01
86TC397	0.03
86TC398	0.07
86TC399	0.05
86TC400	0.04
86TC401	<0.01
86TC403	0.01
86TC404	0.14
86TC405	0.04
86TC405A	0.09
86TC406	0.05
86TC407	0.01
86TC408	<0.01
86TC409	0.01
86TC410	0.02
86TC411	0.02
86TC412	0.01
86TC413	0.06
86TC416	0.05
86TC417	<0.01
86TC418	0.06
86TC419	<0.01
86TC420	0.06
86TC421	0.01
86TC422	<0.01
86TC423	<0.01
86TC424	<0.01
86TC425	0.01