Table S1

Samples August 2010

ANALYTE			Al2O3	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2
METHOD			ICP95A	ICP95A	ICP95A	ICP95A	ICP95A	ICP95A	ICP95A	ICP95A	ICP95A	ICP95A	ICP95A
DETECTION			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.01	0.01	0.01
UNITS			%	%	%	%	%	%	%	%	%	%	%
TRYAY-1			11	0.12	0.02	1.77	1.55	0.59	0.04	3.9	0.04	78.2	0.21
TRYAY-2			10.3	0.09	0.03	1.91	1.92	0.68	0.04	2.7	0.03	78.9	0.22
TRYAY-3			11.5	0.38	0.02	1.71	1.09	0.81	0.03	2.9	0.03	76.7	0.24
TRYAY-4			17.7	1.23	0.03	6.05	2.38	3.38	0.11	4.6	0.02	58.8	0.62
TRYAY-5			12.7	0.32	0.02	3.07	1.71	1.79	0.05	2.7	0.02	72.7	0.38
TRYAY-6			14.2	5.63	0.01	5.28	2.53	6.08	0.11	0.2	0.04	59.4	0.73
TRYAY-7			18.8	5.71	0.005	6.74	1.32	3.06	0.13	4.2	0.01	55.2	0.59
TRYAY-8			17.3	9.09	0.005	11	0.51	5.3	0.18	3	0.08	47.9	1.18
TRYAY-9			16.4	5.59	0.01	10.4	2.04	8.63	0.22	1.1	0.11	49.6	0.98
TRYAY-10			13.3	1.43	0.03	2.2	3.23	0.63	0.05	2.5	0.02	71.4	0.53
TRYAY-11			12.3	7.91	0.03	5.47	3.2	1.39	0.11	1.2	0.02	64.5	0.47
TRYAY-12			12.2	0.17	0.03	2.59	1.46	1.28	0.06	3.7	0.02	72.9	0.25
TRYAY-13			10.6	0.11	0.04	2.35	1.73	1.19	0.05	3	0.02	76.2	0.23
TRYAY-14			16.7	0.43	0.005	8.08	0.69	4.63	0.12	5.6	0.03	56.9	0.98
TRYAY-15			10.6	0.18	0.02	0.9	0.28	0.91	0.005	5	0.02	76.5	0.05

Samples August 2013

ANALYTE	B	Mass	Al2O3	CaO		Fe2O3(T)	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2
METHOD	PGNAA	PGNAA	FUS-ICP	FUS-ICP		FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
DETECTION	2		0.01	0.01		0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.001
UNITS	ppm	g	%	%		%	%	%	%	%	%	%	%
TRYAY-16	11	1.04	11.56	0.14		3.3	0.86	1.2	0.043	4.5	0.01	75.23	0.23
TRYAY-17	17	1.02	10.8	0.16		1.98	1.57	1.85	0.046	2.13	0.02	77.61	0.215
TRYAY-18	30	1.03	12.56	0.09		2.27	2.6	0.9	0.018	2.87	0.03	77.12	0.376
TRYAY-19	19	1.08	11.16	0.39		2.5	1.72	1.03	0.068	3.27	0.02	77.22	0.23
TRYAY-20	10	1.08	12.34	0.23		2.61	2.65	2.36	0.064	2.67	0.005	73.86	0.24
TRYAY-21	4	1.02	10.65	0.1		2.01	1.09	1.67	0.031	3.03	0.005	78.79	0.23
TRYAY-22	28	1.04	12.01	0.1		2.27	1.75	1.24	0.076	2.94	0.005	76.03	0.269
TRYAY-23	15	1.06	12.09	0.47		2.72	2.44	1.58	0.093	3.08	0.005	74.41	0.291
TRYAY-24	15	1.01	12.36	0.09		1.99	2.21	0.76	0.018	3.68	0.02	75.88	0.245
TRYAY-25	18	1.01	11.18	0.6		2.48	0.5	1.92	0.067	3.05	0.01	76.78	0.251
TRYAY-26	18	1.04	11.53	0.14		2.34	1.36	1.32	0.063	2.95	0.01	76.77	0.25
TRYAY-27	20	1.03	10.67	0.07		2.38	2.01	0.82	0.016	2.09	0.04	79.33	0.253
TRYAY-28	16	1.03	10.7	0.1		1.95	1.37	1.69	0.049	2.92	0.02	78.03	0.208
TRYAY-29	11	1.04	11.65	0.13		2.66	1.11	1.49	0.047	3.28	0.03	77.31	0.272
TRYAY-30	7	1.06	15.12	9.39		9.73	0.37	6.05	0.216	2.41	0.1	53.12	1.018
TRYAY-31	12	1.02	11.65	0.51		2.2	2.46	1.22	0.054	1.85	0.04	76.2	0.259
TRYAY-32	17	1.02	12.74	0.22		2.41	1.2	1.17	0.06	4.39	0.005	76.07	0.235

Elemental analysis of sample aliquots

Table S1

Samples August 2010

ANALYTE	Ba		Nb		Sr	Y		Zn	Zr	Sum	LOI	Al	Ba	Be
METHOD	ICP95A		ICP95A		ICP95A	ICP95A		ICP95A	ICP95A	ICP95A	ICP95A	ICM90A	ICM90A	ICM90A
DETECTION	10		10		10	10		5	10	0.01	0.01	0.01	0.5	5
UNITS	ppm		ppm		ppm	ppm		ppm	ppm	%	%	%	ppm	ppm
TRYAY-1	250		5		140	10		38	100	98.8	1.42	5.88	239	2.5
TRYAY-2	210		5		80	10		44	100	98.4	1.65	5.48	207	2.5
TRYAY-3	310		10		140	10		32	120	97.3	1.89	6.26	310	2.5
TRYAY-4	400		20		220	20		117	170	97.9	2.94	9.68	382	2.5
TRYAY-5	330		10		120	10		63	120	97.8	2.32	6.89	323	2.5
TRYAY-6	960		20		310	10		177	120	97.5	3.33	7.8	933	2.5
TRYAY-7	240		20		530	20		87	30	97.3	1.58	10.2	228	2.5
TRYAY-8	180		20		450	20		100	70	97.7	2.11	9.69	163	2.5
TRYAY-9	300		20		300	20		191	70	98.4	3.29	8.88	288	2.5
TRYAY-10	1190		20		250	30		34	280	96.5	1.24	7.16	1160	2.5
TRYAY-11	1360		5		420	20		60	90	97.4	0.69	6.75	1310	2.5
TRYAY-12	130		5		60	20		110	110	96.6	1.91	6.65	117	2.5
TRYAY-13	260		10		130	10		81	90	97.1	1.64	5.7	250	2.5
TRYAY-14	120		5		250	20		128	60	97.5	3.29	9.01	111	2.5
TRYAY-15	50		40		60	10		17	50	95.4	0.94	5.89	38.5	2.5

Samples August 2013

ANALYTE	Ba	Be		Sc	Sr	Y	V		Zr	Total	LOI			
METHOD	FUS-ICP	FUS-ICP		FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP		FUS-ICP	FUS-ICP	FUS-ICP			
DETECTION	3	1		1	2	2	5		4	0.01				
UNITS	ppm	ppm		ppm	ppm	ppm	ppm		ppm	%	%			
TRYAY-16	173	0.5		8	89	13	54		55	98.49	1.42			
TRYAY-17	266	0.5		5	82	18	10		86	98.78	2.41			
TRYAY-18	268	0.5		8	132	23	37		107	100.7	1.9			
TRYAY-19	313	0.5		5	107	15	19		85	99.21	1.6			
TRYAY-20	574	0.5		6	130	23	25		107	99.17	2.14			
TRYAY-21	180	0.5		5	95	23	14		85	99.5	1.91			
TRYAY-22	332	0.5		5	82	18	16		83	98.71	2.03			
TRYAY-23	1274	1		7	146	26	29		90	99.03	1.84			
TRYAY-24	168	0.5		5	102	22	20		100	98.93	1.68			
TRYAY-25	105	0.5		6	138	16	21		82	99.08	2.24			
TRYAY-26	286	1		6	143	17	21		90	98.84	2.1			
TRYAY-27	277	1		6	97	20	28		94	99.73	2.05			
TRYAY-28	233	0.5		5	92	23	14		87	99.02	1.98			
TRYAY-29	190	0.5		6	148	22	24		88	99.94	1.95			
TRYAY-30	177	1		34	402	23	304		62	99.29	1.77			
TRYAY-31	332	1		6	132	23	23		114	98.86	2.42			
TRYAY-32	234	1		6	82	19	19		95	100.2	1.65			

Elemental analysis of sample aliquots

Table S1

Samples August 2010

ANALYTE	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Ni	P	Sc	Sr	Ti	V
METHOD	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A
DETECTION	0.1	10	5	0.01	0.1	10	0.01	10	5	0.01	5	0.1	0.01	5
UNITS	%	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
TRYAY-1	0.2	130	2.5	1.22	1.3	5	0.36	310	11	0.02	2.5	151	0.14	14
TRYAY-2	0.1	190	2.5	1.3	1.7	5	0.4	310	11	0.005	5	93.9	0.14	16
TRYAY-3	0.3	150	2.5	1.15	1	5	0.5	210	9	0.005	2.5	154	0.16	13
TRYAY-4	0.9	200	12	4.13	2.1	10	2.12	900	16	0.005	13	232	0.4	131
TRYAY-5	0.3	180	10	2.1	1.5	5	1.11	410	15	0.005	8	134	0.24	50
TRYAY-6	4	70	2.5	3.62	2.3	10	3.7	860	10	0.02	11	328	0.46	165
TRYAY-7	4	70	9	4.67	1.2	10	1.9	990	10	0.005	13	559	0.38	173
TRYAY-8	6.6	40	36	7.71	0.6	10	3.31	1410	14	0.04	30	465	0.76	301
TRYAY-9	4	90	69	7.3	1.8	30	5.13	1660	22	0.05	28	320	0.63	280
TRYAY-10	1.1	200	6	1.5	2.8	10	0.38	380	9	0.005	9	260	0.34	29
TRYAY-11	5.6	180	33	3.79	2.9	5	0.85	880	14	0.005	14	439	0.3	111
TRYAY-12	0.2	200	19	1.78	1.3	5	0.79	470	12	0.005	6	74.5	0.16	23
TRYAY-13	0.2	220	6	1.59	1.5	5	0.74	380	11	0.01	2.5	144	0.15	17
TRYAY-14	0.4	40	2.5	5.64	0.6	20	2.89	960	6	0.02	21	266	0.62	80
TRYAY-15	0.2	160	8	0.63	0.3	5	0.55	80	9	0.005	2.5	76.1	0.03	5

Samples August 2013

ANALYTE		Cr	Cu						Ni					
METHOD		FUS-MS	FUS-MS						FUS-MS					
DETECTION		20	10						20					
UNITS		ppm	ppm						ppm					
TRYAY-16		100	5						10					
TRYAY-17		20	5						10					
TRYAY-18		80	10						10					
TRYAY-19		30	5						10					
TRYAY-20		60	5						10					
TRYAY-21		10	5						10					
TRYAY-22		60	5						10					
TRYAY-23		20	5						10					
TRYAY-24		60	5						10					
TRYAY-25		30	5						10					
TRYAY-26		70	5						10					
TRYAY-27		20	5						10					
TRYAY-28		50	5						10					
TRYAY-29		30	5						10					
TRYAY-30		60	20						10					
TRYAY-31		10	5						10					
TRYAY-32		50	5						10					

Elemental analysis of sample aliquots

Table S1

Samples August 2010

ANALYTE	Zn	Ag	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga	Gd	Ge
METHOD	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A
DETECTION	5	1	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1	0.05	1
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TRYAY-1	27	0.5	2.5	0.05	0.1	22.6	2.1	1.3	1.96	1.31	0.44	9	1.51	2
TRYAY-2	36	0.5	2.5	0.05	0.1	25.7	2.3	0.8	2.34	1.51	0.46	10	1.77	2
TRYAY-3	19	0.5	2.5	0.05	0.1	16.3	2.3	1.4	2.26	1.9	0.4	12	1.44	2
TRYAY-4	97	0.5	2.5	0.1	0.1	37.6	15.8	2.1	3.07	1.95	0.89	19	3.04	1
TRYAY-5	86	0.5	2.5	0.1	0.1	25.7	5.1	2.3	2.09	1.56	0.42	14	1.73	1
TRYAY-6	146	0.5	7	0.3	0.1	46.3	8.8	1.4	2.51	1.59	0.93	21	2.78	1
TRYAY-7	70	0.5	2.5	0.05	0.1	30.4	13.2	3.3	3.2	2	1.04	21	3.02	1
TRYAY-8	76	0.5	7	0.05	0.1	22.5	34.1	5.1	4.08	2.6	1.24	21	3.52	1
TRYAY-9	166	0.5	5	0.05	0.1	29.9	30.3	5.9	3.55	2.13	1.22	18	3.89	2
TRYAY-10	20	0.5	2.5	0.05	0.1	68.3	3.3	5.1	6.02	3.86	1.12	16	5.58	2
TRYAY-11	45	0.5	18	0.1	0.1	30.6	6.2	0.6	3.24	1.94	0.88	15	2.83	1
TRYAY-12	93	0.5	2.5	0.05	0.1	29	3.8	1.4	3.25	2.01	0.61	13	2.55	1
TRYAY-13	65	0.5	2.5	0.1	0.1	24.6	3	0.4	1.9	1.22	0.45	11	1.45	1
TRYAY-14	107	0.5	2.5	0.05	4.9	15.6	13.9	0.4	3.63	2.52	0.83	20	2.57	1
TRYAY-15	6	0.5	2.5	0.05	0.1	31.1	2.6	0.1	2.14	1.25	0.1	10	1.96	1

Samples August 2013

ANALYTE	Zn	Ag	As	Bi		Ce	Co	Cs	Dy	Er	Eu	Ga	Gd	Ge
METHOD	FUS-MS	FUS-MS	FUS-MS	FUS-MS		FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DETECTION	30	0.5	5	0.4		0.1	1	0.5	0.1	0.1	0.05	1	0.1	1
UNITS	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TRYAY-16	40	0.25	2.5	0.2		24.8	7	0.6	1.8	1.3	0.47	10	1.6	0.5
TRYAY-17	15	0.25	2.5	0.2		21.6	1	0.7	2.2	1.4	0.39	8	1.7	0.5
TRYAY-18	40	0.25	2.5	0.2		29.5	3	0.9	2.3	1.5	0.51	11	2	1
TRYAY-19	50	0.25	2.5	0.2		13.3	3	1	1.7	1.3	0.31	10	1.2	1
TRYAY-20	50	0.25	2.5	0.2		35.6	3	0.25	2.9	2	0.65	11	2.5	0.5
TRYAY-21	40	0.25	2.5	0.2		27.9	2	1.2	3.1	2.3	0.62	9	2.3	0.5
TRYAY-22	90	0.25	2.5	0.2		24.3	2	2.5	2.2	1.6	0.48	10	1.9	0.5
TRYAY-23	40	0.25	2.5	0.2		28.6	3	0.25	2.3	1.7	0.58	10	2.3	0.5
TRYAY-24	40	0.25	2.5	0.2		31.3	2	0.9	2.8	1.8	0.62	12	2.5	0.5
TRYAY-25	30	0.25	2.5	0.2		26	2	1	2.1	1.4	0.52	10	1.9	0.5
TRYAY-26	70	0.25	2.5	0.2		28.7	3	0.8	2.4	1.7	0.53	11	1.9	0.5
TRYAY-27	70	0.25	2.5	0.2		29.4	3	0.25	2.3	1.6	0.47	10	1.9	2
TRYAY-28	40	0.25	2.5	0.2		25.1	2	0.6	2.7	1.8	0.52	11	2.6	0.5
TRYAY-29	50	0.25	2.5	0.2		20.8	3	0.25	2.1	1.5	0.42	11	1.5	0.5
TRYAY-30	80	0.25	11	0.2		19.9	31	0.7	3.8	2.2	1.08	16	3.7	2
TRYAY-31	50	0.25	2.5	0.2		35.1	2	4.7	2.8	1.9	0.65	12	2.5	1
TRYAY-32	60	0.25	2.5	0.2		24.7	3	1	2.4	1.6	0.48	11	2	0.5

Elemental analysis of sample aliquots

Table S1

Samples August 2010

ANALYTE	Hf	Ho	In	La	Lu	Mo	Nb	Nd	Pb	Pr	Rb	Sb	Sm	Sn
METHOD	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A
DETECTION	1	0.05	0.2	0.1	0.05	2	1	0.1	5	0.05	0.2	0.1	0.1	1
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TRYAY-1	3	0.47	0.1	12.2	0.32	3	6	9.2	7	2.41	22.2	0.8	1.7	1
TRYAY-2	3	0.49	0.1	14	0.32	4	6	10	6	2.72	25.1	0.6	1.8	0.5
TRYAY-3	3	0.55	0.1	8.9	0.38	4	6	6.7	7	1.8	25.1	1.2	1.5	1
TRYAY-4	4	0.67	0.1	18.6	0.31	6	9	17.7	8	4.49	47.9	0.7	3.4	1
TRYAY-5	3	0.46	0.1	14.1	0.38	4	8	10.2	6	2.85	33.9	1.5	1.9	1
TRYAY-6	4	0.53	0.1	23.5	0.26	1	12	20.6	14	5.46	61.5	1.1	3.6	1
TRYAY-7	1	0.68	0.1	15	0.36	1	5	15.9	8	3.8	29.4	2	3.3	1
TRYAY-8	2	0.84	0.1	9.9	0.46	3	4	13.9	9	3.08	10.6	3.1	3.7	2
TRYAY-9	2	0.75	0.1	13.7	0.35	1	5	17.3	10	3.98	61.2	1.7	3.8	1
TRYAY-10	8	1.3	0.1	35.7	0.76	5	14	28.9	13	7.8	104	1	5.8	2
TRYAY-11	2	0.66	0.1	16.4	0.37	4	6	13.3	17	3.52	56	2	3	2
TRYAY-12	3	0.66	0.1	15.6	0.39	6	6	11.6	10	3.25	23.1	0.6	2.4	1
TRYAY-13	3	0.41	0.1	13.4	0.27	6	6	9.8	7	2.67	24.2	0.7	1.7	0.5
TRYAY-14	2	0.82	0.1	7.7	0.41	1	3	8.9	9	2.05	8	0.8	2.1	0.5
TRYAY-15	2	0.45	0.1	17.5	0.22	4	36	10.5	2.5	3.18	11	0.3	2.1	2

Samples August 2013

ANALYTE	Hf	Ho	In	La	Lu	Mo	Nb	Nd	Pb	Pr	Rb	Sb	Sm	Sn
METHOD	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DETECTION	0.2	0.1	0.2	0.1	0.04	2	1	0.1	5	0.05	2	0.5	0.1	1
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TRYAY-16	1.5	0.4	0.1	13	0.24	1	0.5	9.6	2.5	2.52	11	0.6	1.6	0.5
TRYAY-17	2.2	0.5	0.1	11.1	0.27	1	0.5	8.7	2.5	2.18	14	0.25	1.7	0.5
TRYAY-18	2.1	0.5	0.1	15.6	0.31	1	2	11.9	6	3.07	32	0.25	2.2	0.5
TRYAY-19	2.6	0.4	0.1	7	0.3	2	1	5.1	5	1.34	20	0.25	0.9	0.5
TRYAY-20	2.8	0.6	0.1	19	0.36	1	2	13.5	10	3.73	31	0.25	2.7	0.5
TRYAY-21	2.2	0.7	0.1	15.1	0.43	1	0.5	10.9	6	2.91	24	0.25	2.2	0.5
TRYAY-22	2.1	0.5	0.1	13.1	0.3	1	1	9.4	2.5	2.55	21	0.6	1.8	0.5
TRYAY-23	2.4	0.5	0.1	14.7	0.32	1	1	11.2	5	3.03	27	0.25	2.3	0.5
TRYAY-24	2.8	0.6	0.1	16.6	0.35	1	2	12.6	2.5	3.27	27	0.25	2.4	0.5
TRYAY-25	2.2	0.4	0.1	13.9	0.29	1	1	10.8	2.5	2.69	7	0.25	2	0.5
TRYAY-26	2.5	0.5	0.1	15.3	0.34	1	2	11.2	2.5	3	14	0.8	2.2	0.5
TRYAY-27	2.6	0.5	0.1	15.7	0.31	1	1	11.4	6	3.12	28	0.25	2.1	0.5
TRYAY-28	2.6	0.6	0.1	12.9	0.34	1	2	10.3	2.5	2.73	16	0.25	2.1	0.5
TRYAY-29	2	0.5	0.1	11.2	0.28	1	0.5	8.5	2.5	2.23	13	0.25	1.6	0.5
TRYAY-30	2	0.8	0.1	8.3	0.35	1	0.5	12.6	6	2.65	3	0.25	3.5	0.5
TRYAY-31	2.5	0.6	0.1	18.9	0.34	1	1	13.4	2.5	3.65	43	0.25	2.6	0.5
TRYAY-32	2.5	0.5	0.1	12.9	0.3	1	4	9.3	6	2.57	16	0.25	2	0.5

Elemental analysis of sample aliquots

Table S1

Samples August 2010

ANALYTE	Ta	Tb	Th	Tl	Tm	U	W	Y	Yb	Zr
METHOD	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A	ICM90A
DETECTION	0.5	0.05	0.1	0.5	0.05	0.05	1	0.5	0.1	0.5
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TRYAY-1	0.25	0.28	4.1	0.25	0.26	0.97	1	12.6	1.7	96.9
TRYAY-2	0.25	0.35	4	0.25	0.22	0.96	0.5	13.8	1.9	93.7
TRYAY-3	0.25	0.26	4.8	0.25	0.3	1.31	2	15.7	2.3	113
TRYAY-4	0.25	0.47	6.7	0.25	0.28	1.54	2	17	1.8	151
TRYAY-5	0.25	0.31	4.9	0.25	0.27	1.39	2	13.6	1.9	118
TRYAY-6	0.25	0.4	7.8	0.25	0.24	1.42	2	13.7	1.5	134
TRYAY-7	0.25	0.52	2.5	0.25	0.3	1.19	1	17.6	1.9	23
TRYAY-8	0.25	0.62	1.3	0.25	0.34	0.3	2	21.9	2.5	62.7
TRYAY-9	0.25	0.62	1.9	0.6	0.32	0.41	0.5	19.4	2	67.5
TRYAY-10	0.25	0.93	11.1	0.6	0.62	3.22	1	36	4.5	267
TRYAY-11	0.25	0.46	4.3	0.25	0.31	1.42	2	18.4	2	82.4
TRYAY-12	0.25	0.5	4.5	0.25	0.32	1.26	1	20	2.2	103
TRYAY-13	0.25	0.26	3.8	0.25	0.2	0.96	2	11.1	1.5	85.7
TRYAY-14	0.25	0.52	0.6	0.25	0.39	0.36	1	22.2	2.6	56.7
TRYAY-15	2.8	0.32	22	0.25	0.21	4.14	0.5	11.3	1.4	49.5

Samples August 2013

ANALYTE	Ta	Tb	Th	Tl	Tm	U	W		Yb	
METHOD	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS		FUS-MS	
DETECTION	0.1	0.1	0.1	0.1	0.05	0.1	1		0.1	
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	
TRYAY-16	0.3	0.3	3.5	0.05	0.2	0.8	0.5		1.4	
TRYAY-17	0.4	0.3	3.8	0.05	0.22	1.1	0.5		1.6	
TRYAY-18	0.5	0.4	4.6	0.05	0.24	1.2	0.5		1.8	
TRYAY-19	0.4	0.2	3.8	0.05	0.23	1.1	0.5		1.7	
TRYAY-20	0.5	0.4	5	0.05	0.31	1.5	0.5		2.1	
TRYAY-21	0.5	0.4	4.4	0.05	0.37	1.5	0.5		2.6	
TRYAY-22	0.4	0.3	4	0.05	0.24	1.2	0.5		1.8	
TRYAY-23	0.5	0.4	4	0.05	0.25	1	0.5		1.8	
TRYAY-24	0.5	0.4	4.6	0.05	0.28	1.4	0.5		2	
TRYAY-25	0.5	0.3	4.1	0.05	0.23	1.1	0.5		1.8	
TRYAY-26	0.5	0.4	4.4	0.05	0.27	1.1	0.5		1.9	
TRYAY-27	0.5	0.3	4.2	0.05	0.26	1.1	0.5		1.8	
TRYAY-28	0.5	0.4	4.4	0.05	0.28	1.2	0.5		1.9	
TRYAY-29	0.4	0.3	3.9	0.05	0.22	1.1	0.5		1.6	
TRYAY-30	0.2	0.6	1	0.05	0.33	0.4	2		2.2	
TRYAY-31	0.5	0.4	4.5	0.05	0.29	1.4	0.5		2	
TRYAY-32	0.4	0.4	4.1	0.05	0.26	1.2	1		1.8	

Elemental analysis of sample aliquots