



**Certificate of Analysis**  
**Work Order : VC162355**  
**[Report File No.: 0000018546]**

**Date:** August 18, 2016

**To: Kendra Johnston**  
**INDEPENDENCE GOLD CORP.**  
1410-650 WEST GEORGIA ST  
VACOUVER BC V6B 4N8

**P.O. No.:** Boulevard - YK16-BLVD7  
**Project No.:** IGO YUKON  
**Samples:** 87  
**Received:** Aug 2, 2016  
**Pages:** Page 1 to 16  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
87	G_LOG02	Pre-preparation processing, sorting, logging, boxing
87	G_WGH79	Weighing of samples and reporting of weights
81	G_PRP89	Weigh, dry,(up to3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
87	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
87	GE_IMS14	Aqua Regia digestion
2	GO_FAG303	30 g, Fire assay, gravimetric finish(Au)(Final Mode)
2	GO_ICP90Q	Sodium Peroxide fusion/ICP-AES, single element

Certified By :

John Chiang  
QC Chemist

**SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>**

**Report Footer:**

L.N.R. = Listed not received  
n.a. = Not applicable

I.S. = Insufficient Sample  
-- = No result

\*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. \*NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	WtKg G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
B00312809	2.385	<5	0.19	1.28	9	257	0.26	0.28
B00312810	1.420	<5	0.36	1.01	8	296	0.21	0.24
B00312811	1.765	<5	0.74	0.23	14	217	0.12	0.19
B00312812	1.815	<5	0.75	0.22	14	223	0.10	0.19
B00312813	2.005	<5	0.87	0.61	11	204	0.10	0.91
B00312814	2.215	<5	0.36	0.78	19	220	0.11	0.39
B00312815	4.030	<5	0.73	0.25	23	94	0.13	0.56
B00312816	4.085	6	0.36	0.26	22	176	0.08	0.46
B00312817	5.530	<5	0.32	0.16	15	92	0.09	0.26
B00312818	5.100	<5	0.20	0.43	12	3660	0.06	0.39
B00312819	4.670	<5	0.29	0.43	11	541	0.08	0.49
B00312820	0.115	<5	0.06	1.37	1	118	0.03	0.71
B00312821	4.455	<5	0.20	0.41	5	147	0.11	0.38
B00312822	4.545	<5	0.32	0.39	8	158	0.09	0.63
B00312823	4.245	25	0.34	0.66	66	352	0.10	0.57
B00312824	4.290	22	0.49	0.69	111	157	0.09	0.58
B00312825	4.875	<5	0.18	1.52	5	185	0.05	0.52
B00312826	4.095	11	0.16	0.94	5	155	0.06	0.68
B00312827	4.830	<5	0.57	1.06	4	122	0.10	1.05
B00312828	4.630	<5	0.38	1.00	8	118	0.12	0.70
B00312829	3.595	<5	0.26	1.14	3	128	0.10	0.48
B00312830	0.115	5460	0.68	2.17	36	177	0.27	1.16
B00312831	3.800	<5	0.28	0.92	6	190	0.13	0.99
B00312832	4.225	<5	0.30	1.41	8	172	0.10	1.20
B00312833	4.760	<5	0.51	1.15	8	206	0.12	4.42
B00312834	3.810	<5	0.46	1.28	11	352	0.23	1.78
B00312835	3.315	<5	0.15	1.61	8	340	0.16	1.02
B00312836	3.065	<5	1.05	1.58	3	1060	1.10	0.84
B00312837	2.990	<5	0.10	1.49	2	303	0.12	0.32
B00312838	3.265	<5	0.08	1.37	3	204	0.10	0.33
B00312839	2.615	<5	0.09	2.12	2	347	0.14	0.57
B00312840	2.565	<5	0.07	1.44	2	163	0.07	0.48
B00312841	1.650	<5	0.06	1.39	1	159	0.06	0.46
B00312842	2.755	<5	0.06	1.44	2	200	0.07	0.31
B00312843	3.155	<5	0.02	1.46	3	334	0.17	1.19
*Dup B00312843	N.A.	<5	0.03	1.45	3	326	0.17	1.20
B00312844	3.515	<5	0.06	1.98	1	396	0.10	0.62
B00312845	3.055	<5	0.08	1.54	2	260	0.11	0.31
B00312846	2.760	<5	0.27	1.08	17	324	0.26	0.58
B00312847	3.200	<5	0.43	0.89	41	773	0.14	1.01

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B00312848	4.005	<5	0.42	0.90	15	699	0.12	0.50
B00312849	2.820	<5	0.55	0.85	47	1830	0.91	1.76
B00312850	0.115	<5	0.06	1.34	1	112	0.05	0.71
B00312851	3.270	<5	0.38	1.81	4	2800	0.52	1.16
B00312852	2.420	<5	0.14	1.97	5	642	0.11	0.98
B00312853	2.735	<5	0.12	1.59	2	453	0.12	0.97
B00312854	3.235	<5	0.05	1.61	5	199	0.14	0.80
B00312855	4.170	<5	0.06	1.35	6	121	0.20	0.35
B00312856	3.955	<5	0.07	1.33	2	94	0.10	0.50
B00312857	3.540	<5	0.05	1.56	5	155	0.14	0.60
B00312858	3.085	<5	0.05	1.99	7	200	0.14	0.38
B00312859	2.755	<5	0.06	1.97	7	176	0.19	0.40
B00312860	0.115	5170	0.73	2.22	34	175	0.36	1.15
B00312861	3.735	<5	0.06	1.50	14	135	0.23	0.71
B00312862	3.750	<5	0.08	1.82	8	182	0.38	0.47
B00312863	3.390	<5	0.08	1.29	38	192	0.21	0.43
B00312864	3.615	249	0.22	0.69	1540	460	0.53	1.52
B00312865	3.720	<5	0.32	0.33	199	487	0.25	1.07
B00312866	3.095	<5	0.05	0.49	356	250	0.25	0.96
B00312867	3.850	27	0.13	0.39	3000	210	0.17	1.14
B00312868	3.685	237	0.31	0.33	7940	173	0.39	1.35
B00312869	4.600	113	0.24	0.40	843	239	0.66	1.16
B00312870	1.805	<5	0.18	0.91	74	186	0.43	1.21
B00312871	2.365	<5	0.19	0.85	72	185	0.43	1.23
B00312872	3.580	<5	0.17	0.62	74	267	0.49	1.49
B00312873	3.480	<5	0.36	0.39	73	364	0.84	1.80
B00312874	2.990	<5	0.26	0.51	100	170	0.45	0.90
B00312875	3.165	75	0.12	0.47	939	276	0.25	1.23
B00312876	2.225	<5	0.13	0.83	156	322	0.19	0.61
B00312877	2.165	<5	0.22	1.02	187	371	0.57	1.37
B00312878	3.085	47	0.16	0.79	2830	138	0.81	1.31
*Dup B00312878	N.A.	46	0.16	0.80	2880	132	1.01	1.26
B00312879	2.540	1630	0.19	0.58	>10000	141	0.31	3.11
B00312880	0.115	<5	0.06	1.52	10	120	0.06	0.79
B00312881	3.580	4290	0.19	0.42	>10000	183	0.20	4.45
B00312882	3.255	2320	0.18	0.39	8430	175	0.15	6.53
B00312883	3.025	6230	0.15	0.39	7240	187	0.11	6.10
B00312884	2.430	312	0.07	0.70	4590	131	0.15	3.03
B00312885	2.185	10	0.04	0.65	288	454	0.20	2.21
B00312886	2.710	<5	0.09	1.16	137	447	0.22	1.52

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B00312887	3.125	<5	0.09	1.34	138	184	0.20	2.58
B00312888	3.400	<5	0.17	1.15	167	185	0.27	2.68
B00312889	3.505	<5	0.08	1.53	96	238	0.18	2.24
B00312890	0.115	5290	0.88	2.30	33	182	0.34	1.19
B00312891	3.375	<5	0.08	1.41	139	238	0.17	2.58
B00312892	2.365	<5	0.06	0.58	47	67	0.12	1.30
B00312893	2.700	<5	0.10	2.17	95	108	0.18	2.56
B00312894	2.925	<5	0.09	1.55	164	269	0.19	3.19
B00312895	1.770	336	0.08	0.44	2690	192	0.14	2.65
*Rep B00312809			0.21	1.24	11	265	0.24	0.27
*Rep B00312852			0.15	2.03	5	659	0.12	1.01
*Rep B00312861			0.06	1.47	13	138	0.23	0.70
*Rep B00312890			0.87	2.35	34	179	0.34	1.21
*Std OREAS209			0.26	1.10	1020	75	0.04	1.41
*Std OREAS922			0.79	2.78	6	67	11.4	0.32
*Std OREAS209			0.27	1.10	1030	78	0.06	1.36
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Rep B00312827		<5						
*Rep B00312854		<5						
*Rep B00312889		<5						
*Std OREAS151B		65						
*Std OXB130		122						
*Std OXH97		1280						
*Std OXN117		7640						
*Std OREAS151B		73						
*Blk BLANK		<5						
*Blk BLANK		<5						

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Element Method Det.Lim. Units	Cd	Ce	Co	Cr	Cu	Fe	Ga	Hg
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.01	0.05	0.1	1	0.5	0.01	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
B00312809	0.30	33.4	13.7	28	40.4	2.57	4.7	0.03
B00312810	0.17	24.3	10.3	34	50.1	2.32	4.0	0.03
B00312811	1.62	7.22	3.3	23	66.1	1.61	1.2	0.10
B00312812	1.67	7.32	3.3	25	61.3	1.78	1.1	0.10
B00312813	2.12	13.5	6.3	37	118	2.02	2.5	0.09
B00312814	0.80	13.8	7.6	20	77.9	2.66	3.1	0.02
B00312815	1.98	10.7	4.6	32	94.7	1.87	1.5	0.13
B00312816	0.28	13.9	6.4	25	74.5	1.66	1.1	0.05
B00312817	0.13	8.06	5.4	21	58.5	1.56	0.7	0.04
B00312818	0.08	9.07	5.6	19	42.7	1.76	1.2	0.03
B00312819	0.19	12.8	5.5	22	55.3	1.72	1.9	0.02
B00312820	0.05	13.3	8.4	11	58.5	2.70	4.2	<0.01
B00312821	0.26	13.2	6.3	23	50.7	1.57	1.6	0.03
B00312822	0.09	12.9	5.8	28	75.9	1.92	1.6	0.01
B00312823	0.05	11.5	6.7	21	90.5	2.29	2.3	0.02
B00312824	0.13	12.6	10.0	29	77.2	2.41	2.5	0.03
B00312825	0.19	21.1	10.4	46	44.4	2.85	6.1	0.01
B00312826	0.27	17.3	8.2	33	39.9	1.75	3.6	0.02
B00312827	1.45	16.0	7.1	44	106	2.23	4.2	0.02
B00312828	0.33	15.5	7.6	40	58.5	2.30	4.3	0.03
B00312829	0.31	14.3	8.2	44	46.9	2.43	4.7	0.03
B00312830	0.15	15.6	15.7	92	98.5	4.11	5.9	0.33
B00312831	0.22	14.2	6.3	35	91.2	2.53	3.7	0.04
B00312832	0.52	26.1	8.1	63	81.6	2.54	5.5	0.02
B00312833	3.94	22.2	8.7	133	115	2.31	5.0	0.03
B00312834	1.65	36.2	10.9	90	103	2.77	5.1	0.02
B00312835	0.08	64.4	13.7	39	31.4	3.70	6.2	0.14
B00312836	1.31	38.7	16.1	61	95.3	3.29	5.8	0.04
B00312837	0.11	59.7	11.1	36	22.5	2.86	5.2	0.02
B00312838	0.07	56.4	10.7	35	21.7	2.77	4.6	0.06
B00312839	0.07	48.6	15.0	38	37.3	3.66	6.4	<0.01
B00312840	0.01	38.3	9.3	36	24.6	2.73	4.8	<0.01
B00312841	<0.01	38.8	10.3	36	26.2	2.80	4.8	0.06
B00312842	0.03	52.3	9.2	35	23.1	2.77	4.8	<0.01
B00312843	0.02	41.0	11.2	72	7.4	2.84	5.8	<0.01
*Dup B00312843	0.02	41.4	11.9	71	7.9	2.90	6.0	0.04
B00312844	0.03	56.7	14.3	50	28.0	3.30	6.5	0.01
B00312845	0.03	53.9	12.4	45	22.6	3.21	5.7	<0.01
B00312846	0.22	47.3	9.9	45	58.9	3.09	4.9	0.01
B00312847	0.73	28.2	9.3	54	59.1	2.74	4.0	0.02

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	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.01	0.05	0.1	1	0.5	0.01	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
B00312848	0.74	31.4	8.9	42	63.1	2.72	3.6	0.03
B00312849	3.73	37.2	8.9	65	61.5	2.68	5.6	0.07
B00312850	0.05	13.6	8.2	10	59.8	2.66	4.1	0.02
B00312851	0.51	70.5	9.1	74	69.5	2.61	8.5	0.02
B00312852	0.16	47.9	8.2	44	34.1	2.51	8.6	0.06
B00312853	0.09	49.5	7.8	44	24.0	2.55	7.1	0.03
B00312854	0.03	55.2	7.1	45	15.7	2.43	7.1	0.03
B00312855	0.03	53.9	7.9	37	13.4	2.68	5.7	0.01
B00312856	0.01	43.4	8.0	36	13.6	2.50	5.4	0.02
B00312857	0.03	58.8	9.5	44	19.1	2.74	6.5	<0.01
B00312858	0.03	69.2	11.0	47	19.3	3.28	7.0	<0.01
B00312859	0.06	70.0	12.1	63	21.6	3.31	7.3	<0.01
B00312860	0.14	16.0	16.0	96	99.0	4.13	6.1	0.32
B00312861	0.03	99.0	12.0	50	15.4	3.41	6.9	0.02
B00312862	0.05	102	12.6	39	27.0	3.58	7.4	<0.01
B00312863	0.65	71.8	11.1	41	22.9	3.22	5.7	0.02
B00312864	1.02	25.9	10.8	137	39.8	3.43	3.0	0.30
B00312865	0.43	19.2	6.5	37	62.8	3.11	1.7	0.18
B00312866	0.06	57.3	8.7	29	19.9	3.56	2.4	0.09
B00312867	0.94	36.8	8.5	27	35.3	2.91	1.6	0.20
B00312868	1.18	24.4	11.5	26	68.3	3.53	1.2	0.32
B00312869	1.20	30.0	10.3	44	47.0	2.90	2.2	0.32
B00312870	0.70	41.1	12.8	55	41.2	2.50	4.4	0.23
B00312871	0.71	43.5	13.2	57	47.0	2.47	4.3	0.20
B00312872	1.32	42.8	12.4	54	41.2	2.42	3.2	0.37
B00312873	1.36	40.4	11.4	51	24.7	2.40	2.0	0.34
B00312874	1.31	37.0	11.4	46	40.5	2.73	2.5	0.14
B00312875	0.68	31.8	9.4	43	26.9	3.40	2.2	0.14
B00312876	0.41	38.8	9.7	51	44.8	3.00	3.5	0.13
B00312877	0.86	33.3	16.5	66	62.5	2.82	4.2	0.14
B00312878	1.03	46.8	14.3	41	44.0	4.43	3.1	0.37
*Dup B00312878	1.06	48.0	14.3	39	41.1	4.23	3.3	0.36
B00312879	0.29	60.9	15.3	19	14.7	4.24	1.9	0.57
B00312880	0.05	14.6	8.5	11	62.6	2.78	4.5	0.01
B00312881	0.42	43.1	17.2	18	6.0	3.84	1.4	0.47
B00312882	2.07	34.3	9.9	12	9.1	3.83	1.5	0.41
B00312883	1.72	29.7	11.1	16	5.6	5.15	1.4	0.41
B00312884	0.30	43.8	22.9	25	7.6	4.64	2.9	0.96
B00312885	0.21	36.8	19.8	29	7.1	2.66	3.6	1.24
B00312886	0.14	49.4	20.9	47	20.2	2.12	6.3	0.25

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Element Method Det.Lim. Units	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
B00312887	0.21	40.3	25.6	76	21.7	3.62	6.0	0.16
B00312888	0.25	58.1	26.5	58	16.2	4.98	6.2	0.44
B00312889	0.37	42.4	27.0	74	22.7	4.25	6.6	0.16
B00312890	0.14	15.6	15.2	92	98.2	4.12	6.3	0.33
B00312891	0.24	46.6	27.9	70	18.5	3.36	6.1	0.38
B00312892	0.08	85.6	12.3	33	14.8	2.51	4.1	0.12
B00312893	0.17	24.1	28.3	126	33.6	3.76	6.2	0.12
B00312894	0.21	44.1	25.7	48	19.1	3.43	6.2	0.18
B00312895	0.39	65.0	8.9	13	5.5	4.04	2.3	0.42
*Rep B00312809	0.32	32.8	14.2	29	39.0	2.50	4.8	0.03
*Rep B00312852	0.16	47.9	8.6	45	34.9	2.57	8.6	0.09
*Rep B00312861	0.04	98.7	12.0	51	14.0	3.38	7.0	<0.01
*Rep B00312890	0.15	16.0	15.4	92	101	4.15	6.2	0.32
*Std OREAS209	0.05	27.4	28.3	38	75.2	5.89	3.7	0.02
*Std OREAS922	0.26	59.0	18.9	41	2160	5.10	7.7	0.05
*Std OREAS209	0.07	26.9	29.0	39	73.2	5.81	3.8	<0.01
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01

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Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
B00312809	0.59	14.4	0.65	1110	3.12	0.04	29.2	360
B00312810	0.48	10.6	0.53	906	2.88	0.04	21.0	310
B00312811	0.08	4.3	0.08	104	15.8	0.02	14.7	980
B00312812	0.08	4.5	0.07	122	16.3	0.02	14.8	1000
B00312813	0.21	7.6	0.25	249	18.3	0.02	28.4	4180
B00312814	0.23	7.4	0.33	301	4.77	0.03	26.0	1570
B00312815	0.08	7.0	0.09	325	19.3	0.02	22.7	2680
B00312816	0.06	7.3	0.09	724	7.09	0.01	31.6	2100
B00312817	0.05	4.5	0.07	227	6.35	0.01	16.9	1160
B00312818	0.11	5.2	0.14	317	4.37	0.02	15.8	1120
B00312819	0.16	6.8	0.23	361	6.85	0.01	25.3	1980
B00312820	0.18	6.1	0.71	365	1.93	0.13	5.3	610
B00312821	0.17	8.6	0.26	260	3.49	0.02	22.0	1050
B00312822	0.10	8.1	0.18	259	6.36	0.02	24.8	1980
B00312823	0.25	6.3	0.37	422	3.94	0.03	18.1	1270
B00312824	0.27	7.1	0.35	353	5.31	0.03	35.4	2180
B00312825	0.69	10.4	0.94	293	3.80	0.08	36.1	1040
B00312826	0.33	8.7	0.65	188	5.44	0.05	29.6	590
B00312827	0.43	9.3	0.70	208	11.1	0.05	47.4	3070
B00312828	0.33	8.2	0.61	188	8.06	0.06	42.6	1410
B00312829	0.49	6.9	0.86	166	5.12	0.05	38.3	490
B00312830	0.34	7.3	1.17	579	6.95	0.21	41.2	720
B00312831	0.48	8.0	0.75	307	4.89	0.04	25.1	3610
B00312832	0.53	15.0	0.80	279	8.03	0.06	52.1	3600
B00312833	0.34	15.6	0.71	324	12.2	0.04	156	>10000
B00312834	0.53	18.6	0.81	289	11.6	0.04	105	6490
B00312835	0.88	31.2	0.83	491	3.80	0.04	29.7	740
B00312836	0.60	19.6	0.73	437	4.98	0.05	63.1	1540
B00312837	0.89	28.4	0.59	415	2.33	0.04	26.0	480
B00312838	0.78	27.4	0.57	436	2.09	0.03	22.5	450
B00312839	1.32	23.2	1.01	682	2.46	0.05	30.8	590
B00312840	0.90	18.3	0.65	560	2.06	0.04	21.2	420
B00312841	0.87	18.6	0.62	571	2.03	0.04	20.8	410
B00312842	0.89	25.5	0.62	381	2.71	0.04	22.2	410
B00312843	0.67	19.3	1.14	409	13.2	0.07	29.7	590
*Dup B00312843	0.66	19.3	1.13	416	12.5	0.07	30.2	620
B00312844	1.14	26.8	1.03	510	2.69	0.06	32.1	590
B00312845	0.93	25.3	0.66	349	4.88	0.04	27.7	450
B00312846	0.44	23.2	0.58	397	24.7	0.03	34.7	730
B00312847	0.40	14.8	0.86	349	7.58	0.01	54.5	1220

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Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
B00312848	0.41	16.4	0.62	289	4.61	0.03	42.8	910
B00312849	0.37	19.8	0.62	545	38.5	0.03	68.7	3290
B00312850	0.17	6.3	0.70	357	1.96	0.12	5.2	590
B00312851	0.81	35.6	0.83	458	9.31	0.12	26.2	690
B00312852	0.70	23.1	0.69	222	3.54	0.16	18.6	460
B00312853	0.70	23.7	0.83	291	2.84	0.10	16.8	490
B00312854	0.73	26.9	0.56	257	5.97	0.13	17.7	480
B00312855	0.85	26.8	0.52	323	2.24	0.06	18.3	390
B00312856	0.74	21.0	0.48	285	2.43	0.08	18.1	360
B00312857	0.91	28.9	0.59	300	2.44	0.07	21.8	770
B00312858	1.18	35.6	0.72	336	1.75	0.08	23.8	450
B00312859	1.16	35.8	0.84	423	1.91	0.07	24.1	380
B00312860	0.34	7.6	1.09	578	6.96	0.23	41.9	690
B00312861	0.83	50.3	0.72	480	4.00	0.05	24.7	530
B00312862	1.05	52.5	0.69	416	15.1	0.07	26.1	530
B00312863	0.74	36.4	0.57	502	2.48	0.07	26.2	440
B00312864	0.34	13.3	1.18	893	14.2	0.02	71.6	570
B00312865	0.11	10.4	0.63	817	6.47	0.01	49.7	630
B00312866	0.23	28.3	0.71	559	4.72	0.03	30.8	520
B00312867	0.18	18.4	0.69	470	4.16	0.01	38.6	570
B00312868	0.21	12.2	0.71	721	6.33	<0.01	54.3	950
B00312869	0.11	15.1	0.59	637	18.5	0.01	46.4	910
B00312870	0.24	20.7	0.67	461	6.80	0.03	55.5	1120
B00312871	0.24	21.5	0.68	464	7.34	0.03	58.4	1150
B00312872	0.15	21.0	0.68	441	6.13	0.03	59.8	1160
B00312873	0.07	19.5	0.77	476	4.36	0.03	47.8	890
B00312874	0.17	18.7	0.53	510	3.62	0.02	46.0	910
B00312875	0.22	15.8	0.77	678	4.37	0.02	42.7	850
B00312876	0.44	19.7	0.64	399	5.75	0.02	42.4	880
B00312877	0.29	16.5	0.79	516	8.48	0.02	58.1	1110
B00312878	0.21	22.9	0.63	1020	4.42	0.01	48.3	990
*Dup B00312878	0.21	23.2	0.61	978	4.29	0.01	48.3	920
B00312879	0.29	29.1	1.33	922	1.83	0.01	31.4	440
B00312880	0.19	6.7	0.71	385	1.95	0.15	5.5	620
B00312881	0.21	20.9	1.87	884	1.35	0.01	36.0	450
B00312882	0.18	16.0	2.68	836	1.31	0.01	22.8	390
B00312883	0.18	13.5	2.64	1460	1.53	0.02	30.8	310
B00312884	0.22	18.9	1.28	1010	1.41	0.03	32.6	1060
B00312885	0.11	16.1	0.98	544	1.17	0.07	42.9	1090
B00312886	0.21	21.3	0.79	366	1.33	0.07	31.5	1250

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Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
B00312887	0.43	16.7	1.62	691	1.48	0.06	50.3	1110
B00312888	0.38	25.1	1.79	982	1.26	0.08	45.8	910
B00312889	0.63	17.3	1.73	777	1.17	0.05	54.5	1050
B00312890	0.34	7.5	1.12	586	6.82	0.24	40.2	710
B00312891	0.22	19.6	1.33	676	1.38	0.06	62.1	980
B00312892	0.08	38.8	0.66	582	1.71	0.05	29.4	650
B00312893	0.31	10.0	1.57	795	0.84	0.04	79.1	800
B00312894	0.14	19.4	1.43	835	1.23	0.07	36.1	930
B00312895	0.12	29.6	1.14	1080	1.40	0.03	12.6	570
*Rep B00312809	0.57	14.1	0.64	1060	3.25	0.04	29.7	360
*Rep B00312852	0.72	23.4	0.71	228	3.35	0.16	19.6	470
*Rep B00312861	0.82	50.3	0.71	467	3.99	0.05	25.3	550
*Rep B00312890	0.35	7.7	1.14	597	6.77	0.24	40.8	690
*Std OREAS209	0.06	14.1	2.29	1310	1.82	0.16	108	1600
*Std OREAS922	0.34	30.5	1.34	721	0.60	0.02	33.1	660
*Std OREAS209	0.07	13.7	2.18	1310	1.88	0.16	109	1610
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50

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Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
B00312809	11.4	38.0	0.15	3.2	0.4	21.7	6.6	0.10
B00312810	52.0	30.1	0.28	2.5	1.4	26.2	5.9	0.07
B00312811	21.6	4.8	0.75	1.0	0.5	24.5	1.2	0.02
B00312812	22.7	4.8	0.73	1.0	<0.3	23.9	1.2	0.02
B00312813	14.4	13.7	0.75	2.4	0.7	42.3	2.7	0.02
B00312814	33.2	15.1	0.41	3.4	0.7	23.9	3.0	0.04
B00312815	15.8	7.7	1.42	1.6	0.5	31.0	1.9	0.02
B00312816	10.0	4.7	1.01	1.5	0.6	25.0	1.8	0.02
B00312817	9.5	3.1	0.88	0.9	<0.3	14.0	1.0	<0.01
B00312818	5.9	6.1	0.32	1.1	<0.3	31.2	1.3	0.01
B00312819	8.8	10.7	0.37	1.7	0.6	29.8	2.2	0.02
B00312820	3.5	6.5	<0.05	2.2	<0.3	57.2	2.5	0.11
B00312821	9.1	11.5	0.25	1.4	<0.3	21.7	2.0	0.02
B00312822	8.9	8.9	0.37	1.6	0.4	29.5	1.9	0.02
B00312823	8.0	16.9	0.44	1.5	0.6	40.5	2.1	0.04
B00312824	13.9	20.8	0.54	2.0	<0.3	30.7	2.4	0.04
B00312825	2.9	54.8	0.10	3.8	0.5	33.4	4.3	0.09
B00312826	2.5	27.6	0.16	2.1	0.7	32.1	2.9	0.08
B00312827	6.0	36.7	0.22	2.8	0.4	60.3	3.4	0.06
B00312828	7.6	30.3	0.34	2.4	0.4	50.7	3.3	0.06
B00312829	5.0	41.1	0.34	2.6	0.9	34.1	2.9	0.09
B00312830	42.2	13.5	3.63	3.9	0.4	91.1	3.9	0.17
B00312831	6.5	34.6	0.47	3.0	0.4	40.3	2.6	0.06
B00312832	4.9	45.5	0.24	3.9	0.4	55.2	4.2	0.06
B00312833	7.1	31.6	0.47	4.6	<0.3	138	3.6	0.05
B00312834	7.1	49.8	0.28	4.4	0.6	53.5	5.5	0.06
B00312835	9.0	68.5	0.08	3.6	0.5	26.3	12.3	0.12
B00312836	72.6	50.0	0.22	4.1	1.3	68.0	7.0	0.15
B00312837	6.4	59.6	<0.05	3.2	0.3	15.7	11.4	0.12
B00312838	5.4	48.0	0.06	2.7	<0.3	9.7	10.6	0.09
B00312839	5.4	81.6	0.11	3.7	0.7	23.9	8.9	0.18
B00312840	2.4	57.7	0.09	2.7	0.4	15.5	8.2	0.12
B00312841	2.3	56.7	0.10	2.7	0.4	15.4	8.4	0.12
B00312842	4.6	59.7	0.09	2.7	0.6	11.6	10.3	0.11
B00312843	3.9	43.0	0.08	5.1	0.9	49.3	7.3	0.22
*Dup B00312843	4.0	43.3	0.08	5.1	0.9	48.3	7.6	0.22
B00312844	3.5	68.2	0.08	5.1	0.8	27.5	9.8	0.20
B00312845	4.1	74.8	0.07	4.0	0.4	11.5	10.0	0.13
B00312846	7.3	38.2	0.14	3.3	0.4	18.2	8.1	0.04
B00312847	6.5	33.8	0.22	4.4	0.5	66.2	5.0	0.02

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Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
B00312848	5.1	36.8	0.15	3.2	<0.3	59.7	5.2	0.02
B00312849	69.4	42.9	0.31	4.4	1.1	121	7.2	0.06
B00312850	3.6	6.5	0.06	2.1	<0.3	56.8	2.6	0.11
B00312851	103	80.5	0.09	5.1	1.4	87.0	18.6	0.13
B00312852	8.0	57.6	0.08	4.8	1.1	65.1	14.0	0.11
B00312853	9.4	56.1	0.06	4.7	0.8	38.5	13.3	0.11
B00312854	6.0	61.6	0.07	4.7	1.9	39.7	13.3	0.13
B00312855	6.5	67.0	0.06	3.7	0.6	14.8	12.0	0.13
B00312856	5.7	58.2	0.07	3.6	0.6	25.6	10.4	0.11
B00312857	7.3	73.2	0.09	4.4	0.9	23.2	13.3	0.13
B00312858	6.7	89.1	0.05	4.8	0.8	24.5	14.7	0.16
B00312859	9.2	89.2	0.08	5.7	1.0	23.9	15.3	0.14
B00312860	43.0	14.0	3.51	4.2	0.5	93.4	4.0	0.18
B00312861	8.2	81.6	0.06	6.1	0.9	22.0	18.8	0.08
B00312862	8.2	97.6	0.07	6.3	1.0	22.9	20.3	0.11
B00312863	13.6	58.3	0.21	5.8	0.7	23.3	15.5	0.08
B00312864	50.7	33.1	5.74	8.8	0.5	101	5.4	0.01
B00312865	5.5	11.4	5.59	4.7	0.6	78.2	3.5	<0.01
B00312866	7.5	23.1	6.33	6.5	0.5	70.4	10.9	<0.01
B00312867	7.1	15.9	10.4	5.0	<0.3	82.4	7.2	<0.01
B00312868	8.3	16.4	20.2	4.7	0.3	113	3.9	<0.01
B00312869	13.9	10.7	8.40	6.0	0.5	49.2	4.8	<0.01
B00312870	8.7	25.3	2.88	6.7	1.3	36.5	6.8	0.01
B00312871	9.0	25.0	4.41	6.8	1.4	35.9	6.9	0.01
B00312872	21.4	14.6	2.99	7.0	2.0	38.6	6.8	<0.01
B00312873	47.3	6.6	4.83	6.9	0.8	49.5	5.4	<0.01
B00312874	41.5	15.5	2.82	6.6	0.8	33.0	6.6	0.01
B00312875	16.8	20.5	5.56	6.7	0.6	66.4	5.0	0.01
B00312876	11.8	34.6	2.59	5.4	<0.3	23.1	7.1	0.04
B00312877	7.4	21.5	5.05	8.0	0.9	34.7	4.4	0.02
B00312878	34.6	19.7	11.5	11.2	0.6	36.9	7.3	<0.01
*Dup B00312878	35.7	19.7	12.4	11.0	0.6	34.9	7.5	<0.01
B00312879	19.8	22.9	27.8	8.3	0.5	75.6	11.8	<0.01
B00312880	3.4	6.8	0.09	2.4	<0.3	66.7	2.5	0.12
B00312881	12.6	16.4	32.1	7.3	0.4	107	8.3	<0.01
B00312882	53.9	15.1	27.3	6.1	<0.3	117	6.9	<0.01
B00312883	34.1	14.9	28.1	10.2	0.6	129	6.6	<0.01
B00312884	10.6	20.8	17.3	12.2	3.3	103	7.7	<0.01
B00312885	6.2	16.8	3.74	8.3	5.0	78.1	4.7	<0.01
B00312886	7.5	37.1	0.48	9.4	3.3	80.1	5.6	<0.01

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Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
B00312887	7.3	53.7	0.60	11.5	2.7	96.0	4.5	0.02
B00312888	7.8	45.1	0.63	11.2	5.1	84.7	5.9	0.02
B00312889	6.2	60.6	0.40	12.2	2.9	84.3	4.6	0.04
B00312890	41.2	13.9	3.51	4.2	0.5	97.0	3.8	0.18
B00312891	6.6	35.8	0.58	13.6	4.8	97.9	4.5	<0.01
B00312892	5.3	15.3	0.68	8.0	1.9	42.3	13.3	<0.01
B00312893	7.3	45.4	0.58	18.4	2.2	115	2.6	<0.01
B00312894	9.0	30.5	0.73	13.6	3.2	98.7	5.9	<0.01
B00312895	11.8	10.7	10.7	8.6	1.2	60.5	10.1	<0.01
*Rep B00312809	11.4	38.8	0.16	3.2	0.4	20.8	6.5	0.10
*Rep B00312852	7.9	59.0	0.08	5.1	1.2	68.3	14.0	0.11
*Rep B00312861	8.0	81.8	0.06	6.3	0.9	21.3	18.9	0.08
*Rep B00312890	41.7	14.2	3.61	4.3	0.5	101	3.8	0.18
*Std OREAS209	3.3	3.9	1.00	3.4	0.6	60.5	1.7	0.12
*Std OREAS922	55.2	21.0	0.42	3.0	3.2	16.3	14.7	0.10
*Std OREAS209	3.4	4.0	1.00	3.5	0.5	59.2	1.8	0.13
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01

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Element Method Det.Lim. Units	TI	U	V	W	Y	Zn	@Au	As
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GO_FAG303	GO_ICP90Q
	0.02 ppm	0.05 ppm	1 ppm	0.1 ppm	0.05 ppm	1 ppm	0.5 g/t	0.01 %
B00312809	0.25	1.16	30	2.4	7.52	80	N.A.	N.A.
B00312810	0.22	0.97	24	2.7	5.73	66	N.A.	N.A.
B00312811	0.07	4.92	62	3.3	5.35	101	N.A.	N.A.
B00312812	0.07	5.18	64	3.7	5.46	104	N.A.	N.A.
B00312813	0.18	6.79	164	2.9	13.3	157	N.A.	N.A.
B00312814	0.18	2.38	42	2.7	9.24	136	N.A.	N.A.
B00312815	0.11	6.05	172	6.4	10.7	127	N.A.	N.A.
B00312816	0.07	3.41	78	5.5	12.1	71	N.A.	N.A.
B00312817	0.04	2.27	32	5.3	8.38	29	N.A.	N.A.
B00312818	0.05	1.44	24	3.6	8.08	25	N.A.	N.A.
B00312819	0.09	2.52	53	2.6	9.14	44	N.A.	N.A.
B00312820	0.04	0.84	98	2.6	4.26	38	N.A.	N.A.
B00312821	0.08	1.95	43	3.4	10.7	61	N.A.	N.A.
B00312822	0.07	2.53	49	4.6	11.0	26	N.A.	N.A.
B00312823	0.10	1.03	18	5.1	6.40	17	N.A.	N.A.
B00312824	0.16	2.36	37	4.4	8.73	34	N.A.	N.A.
B00312825	0.37	1.87	58	1.7	9.30	72	N.A.	N.A.
B00312826	0.15	1.35	28	3.1	7.44	58	N.A.	N.A.
B00312827	0.27	4.41	150	3.2	13.5	176	N.A.	N.A.
B00312828	0.23	2.62	76	4.6	8.86	59	N.A.	N.A.
B00312829	0.28	1.26	64	3.4	5.96	78	N.A.	N.A.
B00312830	0.10	0.96	113	20.8	5.81	74	N.A.	N.A.
B00312831	0.27	2.33	55	4.1	11.4	68	N.A.	N.A.
B00312832	0.34	4.89	168	3.2	18.8	92	N.A.	N.A.
B00312833	0.21	9.51	320	3.3	27.8	501	N.A.	N.A.
B00312834	0.44	6.74	235	2.9	21.4	202	N.A.	N.A.
B00312835	0.51	2.46	39	17.1	16.9	65	N.A.	N.A.
B00312836	0.43	2.62	97	2.1	13.5	246	N.A.	N.A.
B00312837	0.42	1.69	28	0.8	11.2	61	N.A.	N.A.
B00312838	0.32	1.66	25	7.7	11.0	51	N.A.	N.A.
B00312839	0.49	1.36	37	0.8	11.8	63	N.A.	N.A.
B00312840	0.34	1.14	27	1.1	8.04	32	N.A.	N.A.
B00312841	0.34	1.12	26	8.5	8.17	30	N.A.	N.A.
B00312842	0.41	1.45	23	1.4	9.96	38	N.A.	N.A.
B00312843	0.33	1.18	59	0.6	10.0	38	N.A.	N.A.
*Dup B00312843	0.34	1.23	59	3.6	10.4	38	N.A.	N.A.
B00312844	0.49	1.57	45	1.1	11.5	55	N.A.	N.A.
B00312845	0.67	1.42	32	0.7	10.4	55	N.A.	N.A.
B00312846	0.48	2.14	56	3.5	12.2	68	N.A.	N.A.
B00312847	0.45	2.79	108	1.3	12.9	137	N.A.	N.A.

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Element Method Det.Lim. Units	TI GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm	@Au GO_FAG303 0.5 g/t	As GO_ICP90Q 0.01 %
B00312848	0.42	2.08	78	1.3	9.12	125	N.A.	N.A.
B00312849	0.71	5.05	171	4.4	17.0	277	N.A.	N.A.
B00312850	0.04	0.74	95	2.5	4.27	35	N.A.	N.A.
B00312851	0.96	2.83	108	1.9	12.6	94	N.A.	N.A.
B00312852	0.51	1.96	45	8.7	8.68	56	N.A.	N.A.
B00312853	0.47	1.81	36	3.5	9.67	50	N.A.	N.A.
B00312854	0.53	1.96	32	2.0	11.4	42	N.A.	N.A.
B00312855	0.46	1.60	27	1.4	11.4	47	N.A.	N.A.
B00312856	0.39	1.39	24	5.2	8.87	41	N.A.	N.A.
B00312857	0.49	1.99	31	1.4	12.8	53	N.A.	N.A.
B00312858	0.62	2.22	34	0.8	13.7	60	N.A.	N.A.
B00312859	0.65	2.13	41	0.6	15.4	67	N.A.	N.A.
B00312860	0.10	1.03	111	21.2	5.99	72	N.A.	N.A.
B00312861	0.90	2.69	45	<0.1	22.5	68	N.A.	N.A.
B00312862	0.87	3.08	39	0.5	21.5	72	N.A.	N.A.
B00312863	0.52	2.39	37	1.5	16.4	183	N.A.	N.A.
B00312864	0.58	2.50	90	1.5	11.5	182	N.A.	N.A.
B00312865	0.32	2.06	66	2.1	10.3	88	N.A.	N.A.
B00312866	0.33	2.75	35	1.4	15.7	70	N.A.	N.A.
B00312867	0.36	1.95	32	1.1	9.22	121	N.A.	N.A.
B00312868	0.48	2.11	24	1.7	8.44	157	N.A.	N.A.
B00312869	0.49	2.63	74	2.5	14.3	138	N.A.	N.A.
B00312870	0.40	2.44	89	4.5	14.9	127	N.A.	N.A.
B00312871	0.40	2.51	90	3.8	15.3	127	N.A.	N.A.
B00312872	0.58	4.94	82	0.3	15.5	155	N.A.	N.A.
B00312873	0.67	4.87	73	0.8	17.0	160	N.A.	N.A.
B00312874	0.47	3.11	74	0.6	13.2	163	N.A.	N.A.
B00312875	0.43	3.27	64	1.3	13.8	144	N.A.	N.A.
B00312876	0.65	2.50	77	1.0	11.5	134	N.A.	N.A.
B00312877	0.79	4.12	93	0.6	14.7	131	N.A.	N.A.
B00312878	1.68	6.71	65	1.1	21.4	348	N.A.	N.A.
*Dup B00312878	1.83	6.83	63	1.1	21.9	329	N.A.	N.A.
B00312879	1.87	2.30	16	0.6	17.0	83	N.A.	1.28
B00312880	0.04	0.83	99	2.5	4.71	39	N.A.	N.A.
B00312881	1.54	2.73	17	1.0	11.0	97	N.A.	1.27
B00312882	2.24	4.06	17	0.9	15.9	271	N.A.	N.A.
B00312883	1.59	8.21	30	0.8	25.6	453	6.16	N.A.
B00312884	4.74	4.37	51	0.9	28.1	145	N.A.	N.A.
B00312885	5.15	6.37	55	0.2	21.3	118	N.A.	N.A.
B00312886	1.31	1.64	65	<0.1	23.1	87	N.A.	N.A.

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Element Method Det.Lim. Units	TI GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm	@Au GO_FAG303 0.5 g/t	As GO_ICP90Q 0.01 %
B00312887	3.38	1.51	71	0.2	43.6	87	N.A.	N.A.
B00312888	5.82	2.93	73	<0.1	49.2	96	N.A.	N.A.
B00312889	3.74	1.50	76	0.2	36.6	170	N.A.	N.A.
B00312890	0.09	0.95	115	20.3	6.15	73	5.16	N.A.
B00312891	3.46	1.56	67	0.5	40.2	93	N.A.	N.A.
B00312892	0.39	2.66	31	0.7	37.6	69	N.A.	N.A.
B00312893	1.22	1.05	74	0.1	28.6	65	N.A.	N.A.
B00312894	3.88	3.80	68	0.5	35.7	88	N.A.	N.A.
B00312895	1.08	9.87	24	1.4	32.6	108	N.A.	N.A.
*Std OXN117							7.67	
*Blk BLANK							<0.50	
*Rep B00312809	0.23	1.14	31	2.4	7.78	82		
*Rep B00312852	0.52	2.00	46	10.0	8.91	56		
*Rep B00312861	0.89	2.66	46	<0.1	22.9	69		
*Rep B00312890	0.10	1.01	113	21.1	6.19	72		
*Std OREAS209	0.03	0.46	39	0.5	12.8	73		
*Std OREAS922	0.14	1.99	27	1.1	14.5	259		
*Std OREAS209	0.03	0.46	40	0.5	12.8	74		
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1		
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1		
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1		
*Rep B00312881								1.25
*Std MP1B								2.33
*Blk BLANK								<0.01
*Rep B00312883							6.02	

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