



# ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

Australian Laboratory Services Pty Ltd

32 Shand Street

Stafford

Brisbane QLD 4053

Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218 www.alschemex.com

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Finalized Date: 29-JUL-2008  
Account: ADERES

## CERTIFICATE AD08087015

Project:

P.O. No.: 0402

This report is for 239 Drill Core samples submitted to our lab in Adelaide, SA, Australia on 30-JUN-2008.

The following have access to data associated with this certificate:

BARBARA ANDERSON  
B ANDERSON  
CHRIS DROWN

B ANDERSON  
BARBARA ANDERSON

BARBARA ANDERSON  
B ANDERSON

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LEV-01	Waste Disposal Levy
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter
CRU-21	Crush entire sample >70% -6 mm

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61s	Up to 27 Element 4 Acid ICPAES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE

To: **ADELAIDE RESOURCES NL**  
**ATTN: BARBARA ANDERSON**  
**PO BOX 1210**  
**UNLEY BC SA 5061**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Wayne Abbott, Operations Manager, Western Australia



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## CERTIFICATE OF ANALYSIS AD08087015

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	PUL-QC Pass75um %	Au-AA25 Au ppm	ME-ICP61s Ag ppm	ME-ICP61s As ppm	ME-ICP61s Bi ppm	ME-ICP61s Co ppm	ME-ICP61s Cu ppm	ME-ICP61s Fe %	ME-ICP61s Pb ppm	ME-ICP61s Zn ppm	ME-ICP61s S %	ME-ICP61s U ppm	Cu-OG62 Cu %
		0.02	0.01	0.01	0.5	5	2	1	1	0.01	2	2	0.01	10	0.001
R3217		0.77		0.06	0.5	268	17	104	1340	12.70	24	172	1.86	<10	
R3218		2.58		0.02	<0.5	126	7	55	904	11.80	15	167	1.05	<10	
R3219		2.65		0.03	<0.5	124	9	53	687	12.45	16	177	0.85	<10	
R3220		0.11		0.83	2.2	11	<2	13	6950	5.25	16	73	0.84	<10	
R3221		2.64	93.0	0.03	<0.5	90	4	54	409	11.25	13	162	0.77	<10	
R3222		2.56		0.02	<0.5	42	4	44	330	9.94	10	145	0.50	<10	
R3223		2.57		0.07	<0.5	63	15	51	178	11.00	11	152	0.53	<10	
R3224		2.58		0.04	<0.5	32	8	38	63	11.45	9	157	0.27	<10	
R3225		2.59		0.06	<0.5	64	24	50	87	12.75	16	161	0.53	<10	
R3226		2.62		0.10	<0.5	57	23	50	99	13.10	17	171	0.52	<10	
R3227		2.47		0.03	0.5	43	8	44	36	12.30	9	156	0.35	<10	
R3228		2.70		0.04	<0.5	39	22	49	85	12.65	14	161	0.47	<10	
R3229		2.72		0.01	<0.5	<5	<2	31	92	9.63	6	132	0.04	<10	
R3230		2.84		<0.01	<0.5	6	<2	36	15	11.40	8	161	0.04	<10	
R3231		2.10		<0.01	<0.5	<5	2	12	10	4.63	5	67	0.08	<10	
R3232		2.49		<0.01	<0.5	8	<2	16	190	5.39	5	94	0.25	<10	
R3233		2.75		0.01	<0.5	8	<2	36	1140	11.45	8	195	0.42	<10	
R3234		2.55		0.05	<0.5	7	58	36	5930	11.05	7	142	0.86	<10	
R3235		2.52		0.30	<0.5	<5	33	15	1560	4.56	4	45	0.18	<10	
R3236		2.56		0.04	<0.5	<5	17	11	1410	4.23	4	43	0.17	<10	
R3237		2.56		<0.01	<0.5	5	<2	18	926	5.80	4	65	0.10	<10	
R3238		2.54		0.01	<0.5	<5	<2	20	2210	6.39	5	67	0.26	<10	
R3239		2.47		<0.01	<0.5	<5	<2	16	141	5.63	6	58	0.02	<10	
R3240		0.11		0.65	1.6	7	<2	12	5330	5.41	15	60	0.66	<10	
R3241		2.47		<0.01	<0.5	<5	<2	5	20	2.01	6	15	0.02	<10	
R3242		2.40		<0.01	<0.5	<5	<2	4	13	1.81	4	13	0.01	<10	
R3243		1.76		<0.01	<0.5	<5	<2	6	9	2.52	5	28	0.02	<10	
R3244		2.23		<0.01	<0.5	6	<2	7	11	3.55	6	31	0.11	<10	
R3245		2.59		<0.01	<0.5	<5	<2	7	12	2.71	7	28	0.10	<10	
R3246		2.40		<0.01	<0.5	<5	<2	5	7	3.24	6	24	0.04	<10	
R3247		2.44		<0.01	<0.5	<5	<2	11	8	5.12	7	55	0.02	<10	
R3248		2.56		<0.01	<0.5	<5	<2	10	4	4.29	7	67	0.01	<10	
R3249		2.52		<0.01	<0.5	<5	<2	12	3	4.51	8	84	0.04	<10	
R3250		2.55		<0.01	<0.5	<5	<2	10	5	4.14	4	78	0.10	<10	
R3251		2.51		<0.01	<0.5	<5	<2	12	5	4.69	5	100	0.07	<10	
R3252		1.04		<0.01	<0.5	<5	<2	15	5	6.41	3	132	0.03	<10	
R3253		1.16		<0.01	<0.5	<5	<2	22	6	8.99	4	183	0.03	<10	
R3254		1.22		<0.01	<0.5	<5	<2	26	12	8.89	4	179	0.16	<10	
R3255		1.87		<0.01	<0.5	<5	<2	35	8	13.65	6	285	0.01	<10	
R3256		2.57		<0.01	<0.5	<5	<2	38	7	13.65	7	289	0.11	<10	



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	PUL-QC Pass75um %	Au-AA25 Au ppm	ME-ICP61s Ag ppm	ME-ICP61s As ppm	ME-ICP61s Bi ppm	ME-ICP61s Co ppm	ME-ICP61s Cu ppm	ME-ICP61s Fe %	ME-ICP61s Pb ppm	ME-ICP61s Zn ppm	ME-ICP61s S %	ME-ICP61s U ppm	Cu-OG62 Cu %
		0.02	0.01	0.01	0.5	5	2	1	1	0.01	2	2	0.01	10	0.001
R3257		2.47		<0.01	<0.5	<5	<2	42	7	14.75	8	271	0.01	<10	
R3258		2.19		<0.01	<0.5	<5	<2	29	6	10.80	6	187	0.03	<10	
R3259		2.44		<0.01	<0.5	<5	<2	21	7	8.74	3	145	0.05	<10	
R3260		0.12		0.87	2.0	5	<2	12	6760	5.13	15	72	0.81	<10	
R3261		1.78	91.0	<0.01	<0.5	<5	<2	24	4	11.05	4	155	0.03	<10	
R3262		1.70		<0.01	<0.5	<5	<2	29	8	11.75	6	149	0.06	<10	
R3263		2.05		<0.01	<0.5	<5	<2	27	10	10.80	4	125	0.04	<10	
R3264		1.96		<0.01	<0.5	5	<2	33	15	14.20	7	161	0.02	<10	
R3265		3.11		0.01	<0.5	<5	3	8	944	20.4	10	39	0.26	10	
R3266		2.46		0.01	<0.5	6	4	15	259	13.60	7	58	0.16	10	
R3267		1.73		0.01	0.5	<5	8	26	417	13.65	16	111	0.12	<10	
R3268		2.31		0.01	<0.5	<5	4	7	523	7.52	6	21	0.15	10	
R3269		2.85		0.01	<0.5	<5	33	5	1300	7.22	7	7	0.32	<10	
R3270		2.68		0.01	0.5	<5	46	4	2050	7.58	8	9	0.15	<10	
R3271		2.28		0.01	<0.5	<5	4	<1	791	8.57	13	17	0.07	<10	
R3272		3.37		0.01	<0.5	<5	<2	<1	511	12.25	13	11	0.07	<10	
R3273		2.83		0.01	<0.5	6	2	2	717	9.11	10	8	0.18	<10	
R3274		3.00		0.01	1.8	<5	37	<1	>10000	13.70	18	3	0.74	<10	1.570
R3275		2.49		<0.01	<0.5	<5	<2	19	104	10.20	7	87	0.07	<10	
R3276		2.77		<0.01	<0.5	<5	7	5	171	7.81	15	34	0.09	<10	
R3277		1.94		<0.01	<0.5	<5	3	29	206	11.05	10	144	0.04	<10	
R3278		2.10		<0.01	<0.5	<5	<2	34	23	12.75	5	202	0.09	<10	
R3279		2.41		<0.01	<0.5	<5	<2	16	5	8.08	5	110	0.06	<10	
R3280		0.11		0.26	1.1	<5	<2	6	3040	3.56	27	62	0.37	<10	
R3281		2.61		<0.01	<0.5	<5	<2	33	9	14.00	6	251	0.02	<10	
R3282		2.59		<0.01	<0.5	<5	<2	41	4	17.35	6	290	0.03	<10	
R3283		2.76		<0.01	<0.5	<5	<2	17	5	9.49	5	101	0.04	<10	
R3284		2.66		<0.01	<0.5	<5	<2	14	18	8.21	4	89	0.01	<10	
R3285		2.80		<0.01	<0.5	<5	<2	17	10	9.32	8	108	0.05	<10	
R3286		2.71		<0.01	<0.5	<5	<2	31	10	13.00	2	195	0.12	<10	
R3287		2.97		<0.01	<0.5	<5	<2	13	8	6.23	10	70	0.13	<10	
R3288		2.95		<0.01	<0.5	<5	<2	18	4	8.55	9	107	0.12	<10	
R3289		2.83		<0.01	<0.5	<5	<2	19	6	8.39	8	96	0.04	<10	
R3290		2.76		<0.01	<0.5	5	<2	25	18	8.72	7	84	0.09	<10	
R3291		2.88		<0.01	<0.5	<5	6	34	48	17.40	12	73	0.27	<10	
R3292		2.99		<0.01	<0.5	11	<2	99	3	21.4	9	221	0.16	<10	
R3293		2.58		<0.01	<0.5	13	<2	27	37	13.60	13	60	0.12	<10	
R3294		3.44		<0.01	<0.5	<5	<2	16	6	7.76	9	43	0.21	<10	
R3295		2.89		<0.01	<0.5	<5	<2	41	18	13.95	11	97	0.27	<10	
R3296		2.90		<0.01	<0.5	<5	<2	27	10	12.45	8	45	0.17	<10	



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	PUL-QC Pass75um %	Au-AA25 Au ppm	ME-ICP61s Ag ppm	ME-ICP61s As ppm	ME-ICP61s Bi ppm	ME-ICP61s Co ppm	ME-ICP61s Cu ppm	ME-ICP61s Fe %	ME-ICP61s Pb ppm	ME-ICP61s Zn ppm	ME-ICP61s S %	ME-ICP61s U ppm	Cu-OG62 Cu %
		0.02	0.01	0.01	0.5	5	2	1	1	0.01	2	2	0.01	10	0.001
R3297		2.91		<0.01	<0.5	<5	<2	34	27	14.50	9	57	0.05	<10	
R3298		3.02		<0.01	<0.5	<5	<2	23	11	14.65	10	33	0.01	<10	
R3299		3.26		<0.01	<0.5	<5	<2	17	168	17.45	2	8	0.09	<10	
R3300		0.12		0.62	1.7	10	<2	11	4910	5.02	13	54	0.61	10	
R3301		3.21	91.0	<0.01	<0.5	5	<2	15	349	16.60	<2	4	0.08	<10	
R3302		3.15		<0.01	<0.5	10	<2	15	413	18.85	6	9	0.11	<10	
R3303		3.12		<0.01	<0.5	6	<2	15	371	18.50	4	7	0.07	<10	
R3304		3.08		<0.01	<0.5	11	<2	17	206	20.2	6	9	0.07	<10	
R3305		3.12		<0.01	<0.5	10	<2	16	191	19.50	5	7	0.11	<10	
R3306		3.19		<0.01	<0.5	<5	<2	13	313	19.20	9	6	0.12	<10	
R3307		3.05		<0.01	<0.5	7	<2	12	402	19.90	8	5	0.08	<10	
R3308		3.02		<0.01	<0.5	14	<2	17	297	17.25	6	8	0.14	<10	
R3309		3.01		<0.01	<0.5	<5	<2	14	99	17.85	7	11	0.05	<10	
R3310		2.99		<0.01	<0.5	<5	<2	11	18	14.00	5	11	0.02	<10	
R3311		2.95		<0.01	<0.5	<5	<2	12	12	12.40	7	12	0.01	<10	
R3312		3.03		<0.01	<0.5	<5	<2	13	3	12.05	5	12	0.01	<10	
R3313		3.20		<0.01	<0.5	<5	<2	12	19	15.85	7	11	0.02	<10	
R3314		3.07		<0.01	<0.5	6	<2	15	57	19.65	8	18	0.04	<10	
R3315		2.97		<0.01	<0.5	<5	<2	15	13	17.20	10	17	0.04	<10	
R3316		2.97		<0.01	<0.5	<5	<2	15	3	18.25	8	19	0.03	<10	
R3317		3.02		<0.01	<0.5	<5	<2	11	2	15.55	6	7	0.02	<10	
R3318		3.11		<0.01	<0.5	<5	<2	11	7	14.50	6	14	0.01	<10	
R3319		3.03		<0.01	<0.5	<5	<2	11	65	14.00	5	7	0.07	<10	
R3320		0.11		0.62	1.7	9	<2	13	5160	5.09	13	58	0.62	<10	
R3321		3.06		<0.01	<0.5	<5	<2	9	20	13.80	9	3	0.14	<10	
R3322		3.09		<0.01	<0.5	<5	<2	6	5	15.00	4	8	0.03	<10	
R3323		3.12		<0.01	<0.5	<5	<2	5	13	14.20	5	9	0.04	<10	
R3324		2.81		<0.01	<0.5	<5	<2	4	11	10.35	4	7	0.01	<10	
R3325		3.04		<0.01	<0.5	<5	<2	4	156	9.69	7	7	0.03	<10	
R3326		2.86		<0.01	<0.5	7	<2	5	84	8.57	6	7	0.02	<10	
R3327		2.90		<0.01	<0.5	6	<2	5	5	8.89	10	8	0.05	10	
R3328		2.70		<0.01	<0.5	<5	<2	2	8	6.17	7	8	0.01	<10	
R3329		2.73		<0.01	<0.5	<5	<2	8	6	7.16	7	12	0.01	<10	
R3330		2.78		<0.01	<0.5	<5	<2	6	3	6.91	7	10	0.03	<10	
R3331		2.80		<0.01	<0.5	<5	<2	6	4	7.85	7	16	0.11	<10	
R3332		2.87		<0.01	<0.5	5	<2	9	8	8.88	9	19	0.06	<10	
R3333		2.80		0.02	<0.5	33	5	58	612	11.00	31	65	1.64	<10	
R3334		2.38		<0.01	<0.5	34	2	35	742	9.15	10	80	0.40	<10	
R3335		2.34		0.01	<0.5	36	2	37	1560	8.40	7	73	0.43	<10	
R3336		2.32		<0.01	<0.5	8	<2	22	87	6.43	5	64	0.19	<10	



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PUL-QC Pass75um % 0.01	Au-AA25 Au ppm 0.01	ME-ICP61s Ag ppm 0.5	ME-ICP61s As ppm 5	ME-ICP61s Bi ppm 2	ME-ICP61s Co ppm 1	ME-ICP61s Cu ppm 1	ME-ICP61s Fe % 0.01	ME-ICP61s Pb ppm 2	ME-ICP61s Zn ppm 2	ME-ICP61s S % 0.01	ME-ICP61s U ppm 10	Cu-OG62 Cu % 0.001
R3337		2.64		0.01	<0.5	62	4	24	57	6.22	5	67	0.21	<10	
R3338		2.58		<0.01	<0.5	8	7	16	189	5.93	5	66	0.07	<10	
R3339		2.60		<0.01	<0.5	<5	<2	18	24	6.52	6	74	0.01	<10	
R3340		0.11		0.82	1.9	7	<2	12	6960	4.95	18	74	0.78	<10	
R3341		2.62	91.0	<0.01	<0.5	6	<2	19	42	6.43	6	77	0.03	<10	
R3342		2.38		<0.01	<0.5	<5	<2	14	5	5.00	3	59	0.03	<10	
R3343		2.66		<0.01	<0.5	5	<2	18	11	6.37	7	88	0.07	<10	
R3344		2.72		<0.01	<0.5	<5	12	23	8	8.26	8	136	0.02	<10	
R3345		2.59		<0.01	<0.5	<5	<2	21	3	8.00	6	151	0.01	<10	
R3346		2.15		<0.01	<0.5	<5	2	24	72	8.70	9	167	0.05	<10	
R3347		1.53		0.02	<0.5	16	21	35	60	8.25	9	155	0.24	<10	
R3348		1.96		0.02	<0.5	27	25	41	104	9.72	9	178	0.39	<10	
R3349		1.51		0.01	<0.5	14	4	29	12	7.38	5	129	0.20	<10	
R3350		2.32		0.02	<0.5	13	9	41	587	9.65	7	157	0.24	<10	
R3351		1.82		0.01	<0.5	24	<2	31	9	7.90	10	108	0.22	<10	
R3352		2.64		<0.01	<0.5	6	3	30	8	9.05	8	117	0.09	<10	
R3353		2.54		<0.01	<0.5	<5	<2	23	22	7.78	4	96	0.06	<10	
R3354		2.53		<0.01	<0.5	<5	<2	25	6	7.82	5	109	0.06	<10	
R3355		2.48		<0.01	<0.5	12	<2	22	6	7.76	6	107	0.11	<10	
R3356		2.64		<0.01	<0.5	6	4	28	6	9.12	9	135	0.15	<10	
R3357		2.68		0.01	<0.5	15	5	28	4	8.76	6	131	0.20	<10	
R3358		2.60		0.01	<0.5	<5	<2	15	1	5.86	5	83	0.01	<10	
R3359		2.66		<0.01	<0.5	<5	<2	20	2	7.54	7	108	0.08	<10	
R3360		0.09		0.59	1.5	5	<2	12	5220	5.07	13	60	0.61	<10	
R3361		2.57		0.01	<0.5	8	2	24	4	7.30	8	98	0.39	<10	
R3362		2.17		<0.01	<0.5	6	<2	15	1	6.14	3	84	0.09	<10	
R3363		2.61		<0.01	<0.5	<5	<2	16	2	6.55	7	95	0.33	<10	
R3364		2.73		<0.01	<0.5	<5	<2	19	1	7.26	3	119	0.29	<10	
R3365		2.86		<0.01	<0.5	9	<2	20	4	6.68	7	111	0.33	<10	
R3366		2.79		<0.01	<0.5	<5	<2	15	1	5.79	5	91	0.10	<10	
R3367		2.74		0.01	<0.5	7	<2	18	4	6.65	5	93	0.47	<10	
R3368		2.70		0.02	<0.5	7	15	21	17	7.40	12	105	0.75	<10	
R3369		2.85		0.04	<0.5	<5	<2	18	4	6.73	9	95	0.43	<10	
R3370		2.78		0.01	<0.5	<5	<2	18	5	6.74	6	102	0.11	<10	
R3371		2.82		<0.01	<0.5	5	<2	23	7	8.32	6	135	0.12	<10	
R3372		2.69		<0.01	<0.5	<5	<2	15	2	6.37	6	105	0.02	<10	
R3373		2.46		0.01	<0.5	29	2	22	2	5.03	6	69	0.32	<10	
R3374		3.03		<0.01	<0.5	7	<2	14	1	4.68	5	64	0.15	<10	
R3375		0.44		0.01	<0.5	<5	<2	16	2	5.57	7	84	0.20	<10	
R3376		0.27		<0.01	<0.5	<5	<2	12	1	5.21	4	77	0.01	<10	



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## CERTIFICATE OF ANALYSIS AD08087015

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	PUL-QC Pass75um %	Au-AA25 Au ppm	ME-ICP61s Ag ppm	ME-ICP61s As ppm	ME-ICP61s Bi ppm	ME-ICP61s Co ppm	ME-ICP61s Cu ppm	ME-ICP61s Fe %	ME-ICP61s Pb ppm	ME-ICP61s Zn ppm	ME-ICP61s S %	ME-ICP61s U ppm	Cu-OG62 Cu %
		0.02	0.01	0.01	0.5	5	2	1	1	0.01	2	2	0.01	10	0.001
R3377		2.32		0.01	<0.5	<5	<2	13	3	4.90	6	79	0.02	<10	
R3378		2.78		<0.01	<0.5	<5	<2	15	18	5.83	3	74	0.03	<10	
R3379		2.66		<0.01	<0.5	<5	<2	17	48	6.28	4	75	0.02	<10	
R3380		0.10		0.33	1.0	<5	<2	6	3140	3.33	26	61	0.35	<10	
R3381		2.60	93.0	0.05	<0.5	<5	<2	22	45	6.95	3	81	0.02	<10	
R3382		2.55		0.01	<0.5	<5	3	30	179	8.64	5	92	0.06	<10	
R3383		2.59		<0.01	<0.5	<5	7	24	259	7.63	3	78	0.04	<10	
R3384		2.39		0.01	<0.5	<5	10	26	88	8.51	4	80	0.02	<10	
R3385		2.67		<0.01	<0.5	<5	25	30	201	8.94	9	87	0.04	<10	
R3386		2.58		0.01	<0.5	<5	37	33	98	9.88	8	90	0.02	<10	
R3387		1.11		1.03	0.5	7	412	31	4550	9.24	41	86	0.46	<10	
R3388		2.48		<0.01	<0.5	<5	2	23	42	7.94	5	79	0.01	<10	
R3389		2.21		<0.01	<0.5	<5	3	21	17	7.49	5	71	<0.01	<10	
R3390		2.61		<0.01	<0.5	<5	11	18	132	6.62	5	65	0.02	<10	
R3391		2.60		<0.01	<0.5	<5	<2	19	10	6.68	5	65	<0.01	<10	
R3392		2.63		<0.01	<0.5	<5	<2	17	30	6.78	5	66	0.01	<10	
R3393		2.61		<0.01	<0.5	<5	2	17	41	6.90	6	71	0.01	<10	
R3394		2.56		<0.01	<0.5	<5	4	20	25	7.94	7	83	0.01	<10	
R3395		2.53		0.16	<0.5	<5	<2	21	344	7.71	3	78	0.05	<10	
R3396		2.57		0.25	<0.5	16	2	21	204	7.34	8	78	0.08	10	
R3397		2.60		<0.01	<0.5	<5	9	18	16	6.86	7	78	0.01	<10	
R3398		2.52		<0.01	<0.5	<5	<2	15	41	6.79	4	74	0.01	<10	
R3399		2.52		<0.01	<0.5	<5	<2	18	122	7.07	5	80	0.02	<10	
R3400		0.10		0.87	2.3	9	<2	13	6950	5.37	17	71	0.86	<10	
R3401		2.45		0.06	<0.5	<5	<2	21	236	7.95	5	86	0.03	<10	
R3402		2.56		<0.01	<0.5	<5	<2	20	9	7.62	5	83	0.01	<10	
R3403		2.51		0.02	<0.5	<5	12	23	95	8.75	5	98	0.02	<10	
R3404		2.50		0.01	<0.5	9	<2	17	185	6.79	9	79	0.04	<10	
R3405		2.26		<0.01	<0.5	<5	<2	21	21	7.88	6	91	0.01	<10	
R3406		2.48		<0.01	<0.5	<5	<2	24	162	8.87	7	104	0.02	<10	
R3407		2.45		<0.01	<0.5	<5	<2	22	98	8.25	6	93	0.02	<10	
R3408		2.46		<0.01	<0.5	<5	<2	14	246	5.92	4	63	0.04	<10	
R3409		2.49		<0.01	<0.5	<5	<2	19	88	7.54	4	80	0.02	<10	
R3410		2.43		<0.01	<0.5	<5	<2	17	34	6.93	5	73	0.01	<10	
R3411		2.57		<0.01	<0.5	<5	<2	14	56	6.17	3	65	0.01	<10	
R3412		2.36		0.06	<0.5	7	13	12	819	4.56	4	48	0.13	<10	
R3413		2.42		<0.01	<0.5	<5	<2	14	96	5.65	3	61	0.01	<10	
R3414		2.39		<0.01	<0.5	<5	<2	15	33	6.26	4	71	0.01	<10	
R3415		2.40		<0.01	<0.5	<5	<2	15	22	5.86	4	65	0.01	<10	
R3416		2.41		<0.01	<0.5	<5	<2	16	14	6.12	4	68	<0.01	<10	



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## CERTIFICATE OF ANALYSIS AD08087015

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	PUL-QC Pass75um %	Au-AA25 Au ppm	ME-ICP61s Ag ppm	ME-ICP61s As ppm	ME-ICP61s Bi ppm	ME-ICP61s Co ppm	ME-ICP61s Cu ppm	ME-ICP61s Fe %	ME-ICP61s Pb ppm	ME-ICP61s Zn ppm	ME-ICP61s S %	ME-ICP61s U ppm	Cu-OG62 Cu %
		0.02	0.01	0.01	0.5	5	2	1	1	0.01	2	2	0.01	10	0.001
R3417		2.38		<0.01	<0.5	<5	7	13	34	5.52	6	58	0.01	<10	
R3418		2.52		<0.01	<0.5	<5	28	15	182	6.26	8	63	0.03	<10	
R3419		2.55		<0.01	<0.5	<5	<2	14	15	5.56	5	59	<0.01	<10	
R3420		0.10		0.32	1.2	6	<2	6	3270	3.81	26	67	0.40	<10	
R3421		2.39	89.0	<0.01	<0.5	<5	<2	14	35	5.84	5	62	0.04	<10	
R3422		2.42		<0.01	<0.5	<5	<2	16	17	6.64	5	73	0.01	<10	
R3423		0.82		<0.01	<0.5	<5	<2	10	8	5.44	5	51	<0.01	<10	
R3424		3.79		0.01	<0.5	<5	8	23	286	6.63	4	81	0.08	<10	
R3425		3.82		0.02	<0.5	<5	15	16	166	4.95	4	68	0.06	<10	
R3426		3.56		<0.01	<0.5	<5	<2	16	117	5.68	7	70	0.03	<10	
R3427		4.11		<0.01	<0.5	5	<2	18	8	6.48	9	77	0.01	<10	
R3428		3.50		<0.01	<0.5	<5	<2	15	5	6.05	8	60	0.01	<10	
R3429		3.49		0.02	<0.5	11	<2	15	7	6.02	10	59	0.05	<10	
R3430		3.33		<0.01	<0.5	6	<2	18	7	5.87	5	64	0.10	<10	
R3431		3.40		0.01	<0.5	7	<2	15	9	5.40	4	56	0.02	<10	
R3432		3.39		<0.01	<0.5	6	<2	15	6	5.41	9	59	0.02	<10	
R3433		3.48		0.01	<0.5	8	2	18	14	5.53	9	62	0.09	<10	
R3434		3.29		0.12	<0.5	36	12	31	553	5.60	9	52	0.52	<10	
R3435		3.47		0.03	<0.5	24	2	22	219	5.39	7	60	0.27	<10	
R3436		3.13		0.01	<0.5	10	<2	19	214	5.84	12	63	0.08	<10	
R3437		3.47		<0.01	<0.5	<5	<2	18	22	6.17	12	64	0.01	<10	
R3438		3.51		0.03	<0.5	8	<2	19	733	6.20	7	66	0.10	<10	
R3439		3.14		<0.01	<0.5	7	2	18	115	6.18	5	65	0.03	<10	
R3440		0.10		0.83	2.5	9	<2	13	6800	5.00	19	75	0.80	10	
R3441		3.52		<0.01	0.5	<5	<2	17	25	6.17	8	63	0.02	<10	
R3442		3.36		<0.01	<0.5	<5	3	16	8	6.00	6	64	0.01	<10	
R3443		2.99		<0.01	<0.5	<5	<2	17	9	5.35	5	61	0.01	<10	
R3444		3.11		<0.01	<0.5	6	3	16	77	5.69	5	55	0.12	<10	
R3445		3.20		0.05	<0.5	9	12	21	571	5.74	8	61	0.42	<10	
R3446		3.31		0.01	<0.5	15	<2	20	226	5.53	6	62	0.43	<10	
R3447		2.78		<0.01	<0.5	7	<2	21	62	6.75	10	72	0.13	<10	
R3448		3.30		<0.01	<0.5	<5	2	17	41	5.91	8	64	0.04	<10	
R3449		3.46		<0.01	<0.5	6	<2	17	15	6.74	19	76	0.03	<10	
R3450		3.19		<0.01	<0.5	6	<2	12	8	5.64	7	58	0.02	<10	
R3451		3.10		<0.01	<0.5	<5	<2	17	5	6.23	7	69	0.01	<10	
R3452		3.01		<0.01	<0.5	<5	<2	16	4	6.50	10	69	0.01	<10	
R3453		2.96		<0.01	<0.5	<5	<2	12	7	5.15	8	57	0.02	<10	
R3454		3.08		0.01	<0.5	<5	5	16	281	5.18	7	71	0.05	<10	
R3455		3.30		<0.01	<0.5	5	<2	17	158	5.54	5	86	0.06	<10	