

**ALS Chemex**

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy

North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.

700 - 700 WEST PENDER ST.

VANCOUVER BC V6C 1G8

Page: 1

Finalized Date: 24-SEP-2009

Account: EIAFMM

**CERTIFICATE VA09098553**

Project: Angie Cat

P.O. No.: FMM09-01

This report is for 45 Rock samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

ROBIN BLACK  
ROB MCLEOD

MARTHA CLANCY

EQUITY EXPLORATION

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31	Pulverize split to 85% <75 um
EXTRA-01	Extra Sample received in Shipment
CRU-QC	Crushing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE

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ATTN: ROBIN BLACK

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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:**

Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS VA09098553

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
G242570		0.72	1.0	0.42	11	<10	1780	<0.5	<2	3.79	170.5	5	5	18	1.01	<10
G242571		0.62	0.2	0.42	4	<10	300	<0.5	<2	2.46	3.0	2	7	6	1.19	<10
G242572		0.76	2.0	0.29	16	<10	210	<0.5	2	6.44	7.5	4	28	92	0.80	<10
G242573		0.48	4.2	0.30	25	<10	450	<0.5	2	0.69	>1000	18	32	170	1.19	10
G242574		1.00	20.1	0.14	1210	<10	550	<0.5	23	7.25	28.0	1	11	9320	0.24	<10
G242575		0.74	1.9	0.36	24	<10	330	<0.5	2	0.34	2.9	2	21	98	1.31	<10
G242576		1.04	1.0	0.28	14	<10	1480	<0.5	<2	9.45	19.3	3	12	55	0.54	<10
G242577		0.78	3.5	0.24	166	<10	730	<0.5	<2	11.30	19.3	6	15	1230	0.59	<10
G242578		0.76	0.8	0.38	7	<10	3130	<0.5	<2	5.04	7.3	2	42	64	0.76	<10
G242579		1.10	3.2	0.15	39	<10	1800	<0.5	<2	19.6	22.4	1	16	444	0.24	<10
G242580		0.90	2.9	0.18	39	<10	3440	<0.5	<2	17.6	34.9	3	11	499	0.18	<10
G242581		0.72	>100	0.07	1735	<10	280	<0.5	27	6.90	67.8	1	11	7470	0.35	<10
G242582		0.82	5.5	0.52	110	<10	8460	<0.5	<2	17.2	56.8	1	6	865	0.17	<10
G242583		0.66	62.9	0.04	333	<10	490	<0.5	<2	5.01	24.0	<1	9	1770	0.26	<10
G242584		0.82	8.8	0.26	80	<10	1190	<0.5	<2	8.40	19.9	2	24	330	0.49	<10
G242585		1.30	56.4	0.31	5	<10	150	<0.5	2	0.26	2.4	8	4	335	2.55	<10
G242586		1.36	1.6	0.34	23	<10	90	<0.5	<2	5.52	0.8	10	5	57	3.04	<10
G242587		1.36	1.1	0.29	22	<10	70	<0.5	2	6.08	27.8	40	4	129	4.84	<10
G242588		1.30	0.5	0.26	12	<10	90	<0.5	<2	5.38	0.5	8	4	22	3.84	<10
G242589		0.84	>100	0.16	1205	<10	30	<0.5	<2	0.11	44.5	12	10	60	12.00	<10
G242590		2.20	>100	0.12	717	<10	30	<0.5	3	0.05	115.0	31	6	57	8.96	<10
G090220		1.50	>100	0.22	2040	<10	240	<0.5	18	3.26	65.5	2	10	>10000	0.29	<10
G090221		1.78	9.2	0.29	111	<10	170	<0.5	2	0.04	3.5	1	18	97	2.25	<10
G090222		1.24	2.6	0.15	54	<10	2340	<0.5	<2	16.4	20.7	3	17	145	0.82	<10
G090223		0.28	2.3	0.05	13	<10	190	<0.5	<2	>25.0	1.7	1	1	45	0.54	<10
G090224		1.76	0.8	0.35	7	<10	80	<0.5	2	6.58	3.8	9	4	40	4.54	<10
E257862		1.06	0.4	0.04	2	<10	100	<0.5	<2	1.72	1.3	1	16	11	0.43	<10
E257863		1.28	2.5	0.12	6	<10	110	<0.5	<2	4.14	1.5	9	11	44	0.91	<10
E257864		1.28	1.4	0.32	22	<10	240	<0.5	<2	0.39	2.9	2	15	63	1.18	<10
E257865		0.54	1.7	0.12	14	<10	2280	<0.5	<2	5.41	24.4	2	31	84	0.59	<10
B357811		2.46	2.1	0.20	42	<10	1520	<0.5	<2	10.20	13.7	4	7	89	0.88	<10
B357812		1.12	12.3	0.11	101	<10	1760	<0.5	<2	9.43	15.6	1	9	430	0.21	<10
B357813		0.98	1.5	0.13	17	<10	1790	<0.5	<2	13.8	15.0	2	6	66	0.26	<10
B357814		0.86	9.6	0.03	50	<10	150	<0.5	<2	5.02	25.6	1	5	393	0.29	<10
B357815		0.28	>100	0.20	314	<10	2270	<0.5	2	0.70	540	10	5	>10000	5.28	40
B357816		0.98	5.0	0.17	29	<10	2050	<0.5	<2	4.10	320	6	5	183	1.11	<10
B357817		0.82	6.0	0.09	3	<10	2110	<0.5	<2	1.05	201	11	11	125	0.46	<10
B357818		1.00	34.3	0.17	6	<10	3030	<0.5	2	1.29	425	4	7	856	0.67	10
B357819		0.92	19.3	0.16	<2	<10	1280	<0.5	<2	3.19	214	5	7	586	0.94	<10
B357820		1.24	10.6	0.18	2	<10	1490	<0.5	<2	2.63	146.5	4	6	394	0.91	<10



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Account: EIAFMM

Project: Angie Cat

## CERTIFICATE OF ANALYSIS VA09098553

Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
Sample Description															
G242570	2	0.18	<10	2.09	278	2	0.02	17	180	5	0.09	3	1	128	<20
G242571	<1	0.15	10	1.15	239	<1	0.01	6	820	7	0.01	<2	1	180	<20
G242572	<1	0.13	10	0.97	166	10	0.01	78	2470	13	0.04	14	1	211	<20
G242573	14	0.12	10	0.05	270	11	0.01	209	2710	19	0.03	45	1	51	<20
G242574	<1	0.03	<10	0.34	117	2	0.01	13	130	21	0.54	428	1	1135	<20
G242575	1	0.15	10	0.03	50	29	0.01	62	1720	24	0.06	21	1	66	<20
G242576	<1	0.11	10	3.39	346	13	0.02	58	370	14	0.06	7	1	516	<20
G242577	1	0.08	10	2.28	297	19	0.01	90	1030	10	0.13	59	2	1005	<20
G242578	<1	0.10	10	0.26	54	14	0.02	91	3710	10	0.12	3	1	476	<20
G242579	<1	0.04	10	0.72	73	7	0.02	32	1560	12	<0.01	41	2	2190	<20
G242580	1	0.05	10	5.87	242	4	0.03	22	430	13	<0.01	46	1	1660	<20
G242581	4	0.03	<10	1.51	182	3	0.01	15	280	25	0.13	2880	1	411	<20
G242582	1	0.08	<10	1.00	103	1	0.06	24	240	15	0.10	50	1	2110	<20
G242583	1	0.01	<10	0.13	45	<1	0.01	6	210	6	0.13	450	<1	519	<20
G242584	<1	0.10	20	0.73	80	31	0.02	79	1190	11	0.07	104	1	759	<20
G242585	<1	0.11	10	0.03	451	1	0.03	19	580	>10000	0.49	83	1	28	<20
G242586	<1	0.13	10	0.94	348	1	0.05	20	460	251	0.13	14	2	116	<20
G242587	2	0.10	10	1.71	1025	1	0.04	51	510	101	1.48	24	2	139	<20
G242588	<1	0.10	10	1.24	514	<1	0.03	17	340	87	0.07	<2	2	159	<20
G242589	5	0.10	<10	0.02	215	<1	0.02	40	30	>10000	>10.0	207	1	13	<20
G242590	14	0.06	<10	0.02	606	<1	0.02	94	30	>10000	>10.0	565	1	16	<20
G090220	6	0.01	<10	0.88	85	4	0.01	36	40	2470	0.48	5810	1	290	<20
G090221	2	0.20	10	0.02	32	63	0.01	20	630	7990	0.89	58	1	108	<20
G090222	1	0.04	<10	1.37	277	29	0.02	176	680	1420	0.27	25	2	277	<20
G090223	<1	0.02	<10	0.41	292	2	0.01	10	50	60	<0.01	15	1	679	<20
G090224	<1	0.13	20	1.87	1495	<1	0.05	18	600	138	0.50	5	2	156	<20
E257862	<1	0.02	<10	0.15	92	1	<0.01	17	80	105	0.03	5	<1	39	<20
E257863	<1	0.10	10	1.90	196	3	0.01	49	370	26	0.03	9	1	86	<20
E257864	<1	0.14	10	0.02	29	24	<0.01	55	2010	34	0.04	7	1	170	<20
E257865	<1	0.05	<10	0.55	108	18	0.01	77	640	33	0.09	5	1	302	<20
B357811	<1	0.08	10	1.72	224	24	0.02	75	520	16	0.15	24	1	1065	<20
B357812	1	0.04	<10	0.52	115	3	0.03	12	120	14	0.09	151	1	1080	<20
B357813	<1	0.05	<10	4.74	339	2	0.02	10	190	7	0.16	17	1	1390	<20
B357814	<1	0.01	<10	0.44	114	1	<0.01	8	230	4	0.05	198	<1	577	<20
B357815	22	0.08	<10	0.14	169	14	0.03	122	220	31	0.10	644	1	79	<20
B357816	5	0.09	<10	2.04	359	1	0.01	41	260	6	0.09	19	1	136	<20
B357817	3	0.03	<10	0.52	203	<1	0.01	21	190	6	0.11	14	1	63	<20
B357818	5	0.07	10	0.63	157	1	0.02	13	160	8	0.10	109	<1	39	<20
B357819	4	0.09	10	1.60	326	1	0.02	13	170	5	0.23	66	1	101	<20
B357820	3	0.09	10	1.29	287	2	0.02	15	220	4	0.16	24	1	82	<20



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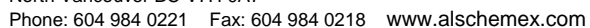
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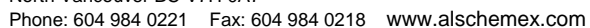
Project: Angie Cat

## CERTIFICATE OF ANALYSIS VA09098553

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti %	ME-ICP41 Ti ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm	Cu-OG46 Cu %	Pb-OG46 Pb %	Zn-OG46 Zn %	Ag-GRA21 Ag ppm
		0.01	10	10	1	10	2	0.001	0.001	0.001	5
G242570		<0.01	<10	<10	8	<10	>10000			1.725	
G242571		<0.01	<10	<10	6	<10	284				
G242572		<0.01	<10	<10	95	<10	584				
G242573		<0.01	<10	<10	345	<10	>10000			9.58	
G242574		<0.01	<10	<10	568	<10	1575				
G242575		<0.01	<10	<10	170	<10	305				
G242576		<0.01	<10	<10	164	<10	1475				
G242577		<0.01	<10	<10	386	<10	1105				
G242578		<0.01	<10	<10	156	<10	630				
G242579		<0.01	<10	10	188	<10	1440				
G242580		<0.01	<10	10	337	<10	1780				
G242581		<0.01	<10	<10	233	<10	1605				181
G242582		<0.01	<10	10	54	<10	3850				
G242583		<0.01	<10	<10	110	<10	1055				
G242584		0.01	<10	<10	399	<10	1120				
G242585		<0.01	<10	<10	3	<10	1060		4.05		
G242586		<0.01	<10	<10	9	<10	91				
G242587		<0.01	<10	<10	6	<10	>10000			1.755	
G242588		<0.01	<10	<10	4	<10	110				
G242589		<0.01	<10	<10	5	<10	>10000		12.65	1.400	112
G242590		<0.01	<10	<10	3	10	>10000		>20.0	3.76	313
G090220		<0.01	<10	<10	23	<10	2270	1.295			96
G090221		<0.01	<10	<10	314	<10	859				
G090222		<0.01	<10	<10	363	<10	4800				
G090223		<0.01	<10	10	4	<10	379				
G090224		<0.01	<10	<10	4	<10	2270				
E257862		<0.01	<10	<10	6	<10	193				
E257863		<0.01	<10	<10	6	<10	261				
E257864		<0.01	<10	<10	128	<10	223				
E257865		0.01	<10	<10	142	<10	1830				
B357811		<0.01	<10	<10	88	<10	1060				
B357812		<0.01	<10	<10	18	<10	1200				
B357813		<0.01	<10	<10	128	<10	1250				
B357814		<0.01	<10	<10	14	<10	1635				
B357815		<0.01	<10	10	7	10	>10000	2.49		4.56	273
B357816		<0.01	<10	<10	7	<10	>10000			2.13	
B357817		<0.01	<10	<10	3	<10	>10000			1.635	
B357818		<0.01	<10	<10	3	<10	>10000			3.06	
B357819		<0.01	<10	<10	5	<10	>10000			1.770	
B357820		<0.01	<10	<10	7	<10	>10000			1.225	



[illegible]

[illegible]