



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd. Turkiye - Izmir Subesi

419 Sokak, No. 57

Pinarbasi - Izmir

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To: ALS CHEMEX TURKEY
419 SOKAK, NO 57
PINARBASI IZMIR 35160

Page: 1
Finalized Date: 25-JUL-2007
Account: TTA

CERTIFICATE IZ07070740

Project: H.MUSA NOGAY

P.O. No.: TI07-1615

This report is for 11 Rock samples submitted to our lab in Izmir, Turkey on 3-JUL-2007.

The following have access to data associated with this certificate:

ALI ATLI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

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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:

Lawrence Ng, Laboratory Manager - Vancouver



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CERTIFICATE OF ANALYSIS IZ07070740

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	PGM-ICP23 Au ppm	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	ME-XRF06 SiO2 %	ME-XRF06 Al2O3 %	ME-XRF06 Fe2O3 %	ME-XRF06 CaO %	ME-XRF06 MgO %	ME-XRF06 Na2O %	ME-XRF06 K2O %	ME-XRF06 Cr2O3 %	ME-XRF06 TiO2 %	ME-XRF06 MnO %	ME-XRF06 P2O5 %
Sample Description	0.02	0.001	0.005	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001
HN356401	1.40	0.003	<0.005	0.001											
HN35VK001	2.00	0.007	<0.005	<0.001											
HN35VK002	3.00	0.008	<0.005	<0.001											
HN35VK003	2.90	0.004	<0.005	<0.001											
HN354201	4.10				8.65	0.36	0.13	0.08	0.13	0.67	0.05	0.04	0.30	0.03	0.028
HN354202	2.60				11.40	0.21	0.19	2.44	0.11	0.63	<0.01	0.03	0.27	0.03	0.018
HN354203	0.90				0.64	0.20	0.07	0.01	0.10	0.71	<0.01	0.04	0.31	0.03	0.017
HN354204	3.50				0.17	0.15	0.04	1.35	0.10	0.70	<0.01	0.04	0.31	0.05	0.015
HN354205	1.40				2.69	0.20	0.07	<0.01	0.10	0.71	<0.01	0.04	0.33	0.03	0.023
HN354206	0.70														
HN354207	0.40														

Comments: MEXRF06: All samples with low total were rechecked and the low totals were confirmed.



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CERTIFICATE OF ANALYSIS IZ07070740

Sample Description	Method Analyte Units LOR	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		SrO %	BaO %	LOI %	Total %	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm
		0.01	0.01	0.01	0.01	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
HN356401						0.2	0.08	27	<10	1840	<0.5	<2	0.03	<0.5	3	8
HN35VK001						<0.2	0.40	3	<10	110	1.2	<2	10.90	<0.5	<1	1
HN35VK002						8.6	0.03	240	<10	1480	0.5	<2	>25.0	204	63	<1
HN35VK003						7.3	0.11	5780	<10	480	<0.5	<2	0.21	51.8	7	<1
HN354201		0.37	64.00	0.42	75.25	18.3	0.02	325	<10	1300	<0.5	<2	0.07	1.5	<1	<1
HN354202		0.53	58.33	1.88	76.08											
HN354203		0.38	70.42	0.19	73.11											
HN354204		0.35	69.12	0.66	73.06											
HN354205		0.37	68.64	0.16	73.36											
HN354206						24.5	0.01	16	<10	70	<0.5	<2	0.01	7.0	1	1
HN354207						0.2	1.72	8	<10	620	<0.5	<2	1.58	4.8	8	8

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	
Units		ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	
LOR		1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	
HN356401		4	0.86	<10	<1	0.05	<10	0.01	95	<1	<0.01	11	40	238	0.05	2
HN35VK001		2	0.19	<10	<1	0.29	10	0.07	387	<1	0.01	1	110	16	0.01	<2
HN35VK002		8	5.71	<10	1	0.01	<10	0.16	688	<1	0.02	147	50	820	<0.01	6
HN35VK003		256	28.2	<10	6	0.02	<10	0.01	38	4	<0.01	93	80	5200	0.14	<2
HN354201		28	0.10	<10	53	0.01	<10	<0.01	8	7	<0.01	1	60	5660	0.04	8
HN354202																
HN354203																
HN354204																
HN354205																
HN354206		48	0.14	<10	24	<0.01	<10	<0.01	19	<1	<0.01	1	40	>10000	1.00	30
HN354207		9	3.55	<10	1	0.19	10	0.51	490	<1	0.21	9	840	67	0.01	<2

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Sample Description	Method Analyte Units LOR	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Pb-OG62 Pb % 0.01	Zn-OG62 Zn % 0.01
HN356401		<1	28	<20	<0.01	<10	<10	1	<10	63		
HN35VK001		<1	124	<20	<0.01	<10	<10	<1	<10	23		
HN35VK002		<1	318	<20	<0.01	<10	10	2	10	>10000		6.22
HN35VK003		<1	277	<20	<0.01	90	<10	5	<10	>10000		1.10
HN354201		<1	326	<20	<0.01	<10	<10	2	<10	123		
HN354202												
HN354203												
HN354204												
HN354205												
HN354206		<1	510	<20	<0.01	<10	<10	7	<10	107	3.01	
HN354207		5	113	<20	0.17	<10	<10	95	<10	1510		

Comments: MEXRF06: All samples with low total were rechecked and the low totals were confirmed.