



Certificate of Analysis

Work Order: TR1502099

To: **Metin Kanar**

Date: Jan 07, 2016

Kanaroğlu MadencilikYapı Enerji Loj. Akaryakıt San. Ve Tic. Ltd. Şti.
Cumhuriyet Mah.GMK Bulvarı No:236/3 Yenişehir
İstiklal V.D. 4950620537
Mersin
Türkiye

P.O. No. : -
Project No. : -
No. Of Samples : 2
First Sample : TESIS ATIGI 300 mt
Last Sample : KONSANTRE DEMİR 60000 mt
Sample Type : Pulp
Date Submitted : Dec 30, 2015
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:
Store for 90 Days:

Certified By : _____

Ankara 1. Org. San. Bölgesi,Orhan Işık Cad. No:11 Sincan,Ankara, Turkey, 06935

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

Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Final : TR1502099 Order:

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Element	Au	Pt
Method	FAI313	FAI313
Det.Lim.	5	15
Units	PPB	PPB
TESIS ATIGI 300 mt	<5	<15
KONSANTRE DEMIR 60000 mt	<5	<15

Description

FAI313 : Au Pt Pd, FAS, ICP-AES, 30g-5ml

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Final : TR1701416 Order: 1. NUMUNE



ACCREDITED

Testing
Laboratory

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Element	@Co	@Cr	@Cu	@Fe	@K	@La	@L	@Mg	@Mn	@Mo
Method	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B
Det.Lim.	1	1	0.5	0.01	0.01	0.5	1	0.01	2	1
Units	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	PPM
1. NUMUNE	58	23	90.8	>15.0	0.08	17.4	9	0.60	1367	<1

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Testing
Laboratory

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Final : TR1701416 Order: 1. NUMUNE

Element	@Na	@Ni	@P	@Pb	@S	@Sb	@Sc	@Sn	@Sr	@Ti
Method	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B
Det.Lim.	0.01	1	0.01	2	0.01	5	0.5	10	0.5	0.01
Units	%	PPM	%	PPM	%	PPM	PPM	PPM	PPM	%
1. NUMUNE	0.16	52	<0.01	17	0.05	<5	4.4	<10	15.2	0.62

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Element	@V	@W	@Y	@Zn	@Zr
Method	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B
Det.Lim.	2	10	0.5	1	0.5
Units	PPM	PPM	PPM	PPM	PPM
1. NUMUNE	600	<10	24.7	307	31.6

Description

FAI313 : Au Pt Pd, FAS, ICP-AES, 30g-5ml

ICP40B : @ICP-OES after DIG40B

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