



Laboratorium Pengujian tekMIRA
 PUSAT PENELITIAN DAN PENGEMBANGAN TEKNOLOGI MINERAL DAN BATUBARA
Jl. Jenderal Sudirman 623 Bandung - 40211
 Telepon : (022) 6030483 Faksimile : (022) 6003373 e-mail : lab_uji@tekmira.esdm.go.id

Nomor : 714 A /LK/VI/2009

22 Juni 2009

SERTIFIKAT ANALISIS
CERTIFICATE OF ANALYSIS

Dibuat untuk : Sdr. Sindhu Hadiprana
Certified for Jl. Pangeran Antasari No. 12 Jakarta Selatan

Jenis contoh : Batu dan Pasir
Type of sample

Asal contoh : Kalimantan
Origin of sample

Jumlah contoh : (satu)
Amount of sample

Nomor laboratorium : 2783/2009
Laboratory number

Contoh diterima : 27-05-2009
Sample received on

Hasil analisis :
Analysis results

Nomor Lab.	2783/2009	Metode	
Tanda	B		
ZrO ₂	%	41,4	SNI 13-6172-1999
Cu	%	0,012	SNI 13-6974-2003
Pb	%	0,16	SNI 13-6974-2003
Zn	%	0,062	SNI 13-6974-2003
Fe	%	1,25	SNI 13-6974-2003
Au	gr/ton	155	SNI 13-3610-1994
Ag	gr/ton	15,7	SNI 13-3610-1994

Keterangan : - Contoh dianalisis dari bahan kering (100-105° C)

Deputi Manajer Teknis
 Laboratorium Kimia,

Wahyu Agus Setiawan, ST
 NIP. 100011843

Catatan : 1. Hasil pengujian/analisis ini hanya berlaku untuk contoh yang diuji

Notes These analysis result are only valid for the tested samples.

2. Sertifikat ini tidak boleh diperbanyak (digandakan) tanpa izin dari Manajer Teknis

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22 Juni 2009

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Dibuat untuk : Sdr. Sindhu Hadiprana
Certified for : Jl. Pangeran Antasari No. 12 Jakarta Selatan

Jenis contoh : Batu dan Pasir
Type of sample

Asal contoh : Kalimantan
Origin of sample

Jumlah contoh : 1 (satu)
Amount of sample

Nomor laboratorium : 2784/2009
Laboratory number

Contoh diterima : 27-05-2009
Sample received on

Hasil analisis :
Analysis results

Nomor Lab.	2784/2009		Metode
Tanda	C		
ZrO ₂	%	17,15	SNI 13-6172-1999
Cu	%	0,047	SNI 13-6974-2003
Pb	%	0,18	SNI 13-6974-2003
Zn	%	0,096	SNI 13-6974-2003
Fe	%	6,22	SNI 13-6974-2003
Au	gr/ton	2,1	SNI 13-3610-1994
Ag	gr/ton	10,1	SNI 13-3610-1994

Keterangan : - Contoh dianalisis dari bahan kering (100-105° C)

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Dibuat untuk : Sdr. Sindhu Hadiprana
Certified for : Jl. Pangeran Antasari No. 12 Jakarta Selatan

Jenis contoh : Batu dan Pasir
Type of sample

Asal contoh : Kalimantan
Origin of sample

Jumlah contoh : 1 (satu)
Amount of sample

Nomor laboratorium : 2785/2009
Laboratory number

Contoh diterima : 27-05-2009
Sample received on

Hasil analisis : Analysis results

Nomor Lab.	2785/2009		Metode
Tanda	D		
ZrO ₂	%	15,57	SNI 13-6172-1999
Cu	%	0,015	SNI 13-6974-2003
Pb	%	0,19	SNI 13-6974-2003
Zn	%	0,077	SNI 13-6974-2003
Fe	%	5,53	SNI 13-6974-2003
Au	gr/ton	16,0	SNI 13-3610-1994
Ag	gr/ton	10,4	SNI 13-3610-1994

Keterangan : - Contoh dianalisis dari bahan kering (100-105° C)

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NIP. 100011843

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CERTIFICATE OF ANALYSIS

Dibuat untuk : Sdr. Sindhu Hadiprana
Certified for Jl. Pangeran Antasari No. 12 Jakarta Selatan

Jenis contoh : Batu dan Pasir
Type of sample

Asal contoh : Kalimantan
Origin of sample

Jumlah contoh : 1 (satu)
Amount of sample

Nomor laboratorium : 2782/2009
Laboratory number

Contoh diterima : 27-05-2009
Sample received on

Hasil analisis :
Analysis results

Nomor Lab.	2782/2009		Metode
Tanda	A		
ZrO ₂	%	nihil	SNI 13-6172-1999
Cu	%	0,18	SNI 13-6974-2003
Pb	%	0,60	SNI 13-6974-2003
Zn	%	2,35	SNI 13-6974-2003
Fe	%	32,2	SNI 13-6974-2003
Au	gr/ton	10,2	SNI 13-3610-1994
Ag	gr/ton	14,5	SNI 13-3610-1994

Keterangan : - Contoh dianalisis dari bahan kering (100-105° C)

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FINAL REPORT

Ref : 927437

Job : 133719

SAMPLE	Au1	Au2	Au3	Au4	Ag	TiO2	Ti	ZrO2	Zr
APK-CST-01	<0.01	--	--	--	<1	0.33	0.20	0.05	0.04
APK-CST-02	<0.01	--	--	--	<1	2.33	1.40	1.01	0.75
APK-CST-11	0.01	<0.01	--	--	<1	0.37	0.22	0.05	0.04
APK-CST-14	<0.01	--	--	--	<1	0.27	0.16	0.04	0.03
APK-CST-15A2	<0.01	--	--	--	<1	1.86	1.12	0.58	0.43
APK-CST-16	0.01	<0.01	--	--	<1	0.49	0.29	0.12	0.09
APK-CST-17	1.06	0.11	0.93	--	<1	0.55	0.33	0.09	0.07
APK-CST-18	<0.01	<0.01	--	--	<1	0.36	0.21	0.07	0.06
APK-CST-24	0.27	1.46	1.19	--	<1	1.57	0.94	0.38	0.28
APK-CST-25	<0.01	--	--	--	<1	0.21	0.12	0.05	0.03
APK-CST-31	0.05	--	--	--	<1	0.14	0.08	0.03	0.02
APK-CST-32	0.62	1.45	1.03	--	<1	1.62	0.97	0.37	0.27
APK-CST-32 BAWAH	<0.01	--	--	--	<1	0.47	0.28	0.05	0.04
APK-CST-36	<0.01	--	--	--	<1	0.56	0.34	0.03	0.02
APK-RF-68	<0.01	--	--	<0.01	<1	0.41	0.25	0.03	0.02
APK-RF-69	0.01	--	--	--	<1	0.40	0.24	0.04	0.03
APK-AL-61	<0.01	--	--	--	<1	0.09	0.06	<0.01	<0.01
APK-CST-50	0.03	--	--	--	<1	0.38	0.23	0.09	0.06
APK-CST-51	0.05	--	--	--	<1	0.40	0.24	0.03	0.02
APK-CST-52	<0.01	--	--	--	<1	0.81	0.49	0.13	0.10
APK-CST-53	0.06	--	--	--	<1	0.46	0.27	0.10	0.07
APK-CST-54	<0.01	--	--	--	<1	0.43	0.26	0.07	0.05
APK-CST-55	<0.01	0.01	--	--	<1	0.43	0.26	0.05	0.04
APK-CST-56	<0.01	--	--	--	<1	1.24	0.74	0.12	0.09
APK-CST-57	<0.01	--	--	--	<1	0.73	0.44	0.16	0.12
APK-CST-58	<0.01	--	--	--	<1	0.70	0.42	0.05	0.04
APK-CST-59	0.02	--	--	--	<1	0.44	0.26	0.05	0.04
APK-CST-60	<0.01	--	--	--	<1	1.20	0.72	0.15	0.11
APK-CST-61	<0.01	--	--	--	<1	0.76	0.46	0.21	0.16
APK-CST-62	<0.01	--	--	0.01	<1	0.81	0.49	0.08	0.06
APK-CST-63	0.24	0.26	--	--	<1	2.65	1.59	1.69	1.25
APK-CST-64	<0.01	--	--	--	<1	0.35	0.21	0.07	0.05
APK-CST-65	0.03	--	--	--	<1	1.53	0.92	0.56	0.41
APK-CST-66	<0.01	--	--	--	<1	1.10	0.66	0.32	0.24
APK-CST-67	<0.01	0.03	--	--	<1	1.74	1.04	1.14	0.84
UNITS	ppm	ppm	ppm	ppm	ppm	%	%	%	%
DET LIM	0.01	0.01	0.01	0.01	1	0.01	0.01	0.01	0.01
SCHEME	FA51	FA51	FA51	FA51	GA02	XR60	XR60	XR60	XR60



PT. CCIC JAKARTA

Member of China Certification and Inspection Group

Job No. : SG 01.13.11.2.086

Date : 22 November 2013

REPORT OF ANALYSIS

Applicant : PT. Aurum Persada Khatulistiwa
Contact : Mr. Umar Sirait
Phone/ Handphone : 0811854313/021-7500565
Email : bhineka.tomosindo@gmail.com
Address :

Description of Goods : Gold Ore
Weight/Condition : @ 80 Gram/Powder Ore
Date Receiving : 18 November 2013
Date of Testing : 21 November 2013

Sample Marking	Parameter	Result	Unit	Test Method
1. APK-CST-01	Au	0.067	g/t	IMSG 01 - 004
2. APK-CST-02	Au	0.054	g/t	IMSG 01 - 004
3. APK-CST-11	Au	0.064	g/t	IMSG 01 - 004
4. APK-CST-14	Au	0.047	g/t	IMSG 01 - 004
5. APK-CST-15A2	Au	0.023	g/t	IMSG 01 - 004
6. APK-CST-16	Au	0.033	g/t	IMSG 01 - 004
7. APK-CST-17	Au	0.046	g/t	IMSG 01 - 004
8. APK-CST-18	Au	0.039	g/t	IMSG 01 - 004
9. APK-CST-24	Au	0.26	g/t	IMSG 01 - 004
10. APK-CST-25	Au	0.055	g/t	IMSG 01 - 004

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4. Samples tested at PT. CCIC Jakarta Laboratory.

For and on behalf of
PT. CCIC Jakarta



Yang Yuan Yuan
Laboratorium Coordinator

Indonesia HQ:

Menara Citicon, Jl. Letjen S. Parman Kav 72 Lantai 10 Suite E-F, Slipi - Jakarta Barat 11410, Indonesia
Tel: (Hunting) +62 21 2930 8911, 21 2930 8922, Fax: +62 21 2930 8933, Website : www.ccicsg.com

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Tangerang Branch:

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Phone/ Handphone : 0811854313/021-7500565
Email : bhineka.tomosindo@gmail.com
Address :

Description of Goods : Gold Ore
Weight/Condition : @ 80 Gram/Powder Ore
Date Receiving : 18 November 2013
Date of Testing : 21 November 2013

Sample Marking	Parameter	Result	Unit	Test Method
11. APK-CST-32	Au	1.98	g/t	IMSG 01 - 004
12. APK-CST-32 Bawah	Au	0.041	g/t	IMSG 01 - 004
13. APK-CST-36	Au	0.23	g/t	IMSG 01 - 004
14. APK-CST-31	Au	0.096	g/t	IMSG 01 - 004
15. APK-CST-50	Au	0.083	g/t	IMSG 01 - 004
16. APK-CST-51	Au	0.076	g/t	IMSG 01 - 004
17. APK-CST-52	Au	0.064	g/t	IMSG 01 - 004
18. APK-CST-53	Au	0.063	g/t	IMSG 01 - 004
19. APK-CST-54	Au	0.047	g/t	IMSG 01 - 004
20. APK-CST-55	Au	0.096	g/t	IMSG 01 - 004

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Yang Yuanyuan
Laboratorium Coordinator

Indonesia HQ:

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Contact : Mr. Umar Sirait
Phone/ Handphone : 0811854313/021-7500565
Email : bhincka.tomosindo@gmail.com
Address :

Description of Goods : Gold Ore
Weight/Condition : @ 80 Gram/Powder Ore
Date Receiving : 18 November 2013
Date of Testing : 21 November 2013

Sample Marking	Parameter	Result	Unit	Test Method
21. APK-CST-56	Au	0.12	g/t	IMSG 01 - 004
22. APK-CST-57	Au	0.11	g/t	IMSG 01 - 004
23. APK-CST-58	Au	0.087	g/t	IMSG 01 - 004
24. APK-CST-59	Au	0.10	g/t	IMSG 01 - 004
25. APK-CST-60	Au	0.17	g/t	IMSG 01 - 004
26. APK-CST-61	Au	0.13	g/t	IMSG 01 - 004
27. APK-CST-62	Au	0.15	g/t	IMSG 01 - 004
28. APK-CST-63	Au	0.12	g/t	IMSG 01 - 004
29. APK-CST-64	Au	0.089	g/t	IMSG 01 - 004
30. APK-CST-65	Au	0.084	g/t	IMSG 01 - 004

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For and on behalf of
PT. CCIC Jakarta



Yang Yuanyuan
Laboratorium Coordinator

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Email : bhineka.tomosindo@gmail.com
Addresses :

Description of Goods : Gold Ore
Weight/Condition : @ 80 Gram/Powder Ore
Date Receiving : 18 November 2013
Date of Testing : 21 November 2013

Sample Marking	Parameter	Result	Unit	Test Method
31. APK-CST-66	Au	0.13	g/t	IMSG 01 - 004
32. APK-CST-67	Au	0.12	g/t	IMSG 01 - 004
33. APK-CST-68	Au	0.088	g/t	IMSG 01 - 004
34. APK-APL-61	Au	0.076	g/t	IMSG 01 - 004
35. APK-RF-68A	Au	0.20	g/t	IMSG 01 - 004
36. APK-RF-68B	Au	0.17	g/t	IMSG 01 - 004
37. APK-RK-69	Au	0.11	g/t	IMSG 01 - 004
38. BLK START 133719	Au	0.11	g/t	IMSG 01 - 004

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