

REPORT OF ANALYSIS

The sample was submitted by client with the following identification :

CLIENT : APLUS PASIFIC, PT.
ADDRESS : Jl. Prabu Siliwangi KM. 3
Pasir Jaya, Jatiuwung.
TANGERANG – BANTEN 15135.

TYPE OF SAMPLE : GYPSUM.

DATE OF RECEIVED : 05/09/2014.

TEST REQUIRED : Chemical Analysis.

DESCRIPTION OF SAMPLE : Form : Sheet.
Weight/Volume : ± 17.69 kg.
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code : Aplus 9MM X 1200 X 2400.

DATE OF ANALYSIS : 05/09/2014 to 10/09/2014.

YOUR REFERENCE : --

Result :

Parameter	Unit	Results	Method
Iron Trioxide (Fe ₂ O ₃)	%	0.31	ICP
Aluminium Trioxide (Al ₂ O ₃)	%	0.63	ICP
Magnesium Oxide (MgO)	%	0.07	ICP
Manganese Dioxide (MnO ₂)	%	Less than 0.01	ICP
Chromium Trioxide (Cr ₂ O ₃)	%	0.01	ICP
Sodium Oxide (Na ₂ O)	%	0.19	ICP
Potassium Oxide (K ₂ O)	%	0.29	ICP
Silicon Dioxide (SiO ₂)	%	1.62	ICP
Titanium Dioxide (TiO ₂)	%	0.03	ICP
CaSO ₄ .2H ₂ O	%	96.84	Calculation
Calcium Oxide (CaO)	%	31.53	Titrimetric
Sulfur Trioxide (SO ₃)	%	45.04	Gravimetric
Combine Water	%	20.27	Gravimetric
Free Moisture 45°C	%, AR	0.06	Gravimetric

Note : AR (As Received Basis).

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SBU Laboratorium

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**LAMPIRAN HASIL UJI
GYPSUM BOARD "APLUS"
PT. APLUS PACIFIC
No. : 120a/HU/LLp.2/X/2014**

APLUS

No	Jenis Pengujian	Hasil Uji	Satuan	Standar Uji	Syarat SNI 03-6384-2002
1	Kuat cabut paku - Tebal 9 mm - Tebal 12 mm	374,4 379,3	N		249 N 343 N
2	Dimensi, tebal 9 mm - Panjang - Lebar - Tebal	2400,9 1199,1 8,8	mm		1200-4900 mm 1220 mm 6,4 mm-12,7 mm
3	Dimensi, tebal 12 mm - Panjang - Lebar - Tebal	2440,0 1217,7 12,0	mm	SNI 03-6434-2000	1200-4900 mm 1220 mm 6,4 mm-12,7 mm
4	Lendutan kondisi lembab - Tebal 9 mm - Tebal 12 mm	1,4 1,0	mm		48 mm 32 mm

Bandung, 14 Oktober 2014
Manajer Teknik,



Ir. Agus Sarwono

NIP. 19601009 199203 1 002