



PT. BERINA TIRTA GEMILANG

GENERAL TRADING, CHEMICALS, FERTILIZER, COAL

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REPORT OF ANALYSIS			
Parameters	Units	Results	Methods
- CaSO ₄ ½H ₂ O content	% wt	91.69	Calculation from CaO
- CaSO ₄ content	% wt	86.00	Calculation from CaO
- K ₂ O content	ppm	68.75	AAS
- Fe ₂ O ₃ content	% wt	0.18	AAS
- Al ₂ O ₃ content	% wt	2.23	AAS
- CaO content	% wt	35.44	Titrimetric
- SO ₃ content	% wt	50.63	Gravimetric
- Na ₂ O content	% wt	0.04	AAS
- MgO content	% wt	0.17	Titrimetric
- pH 10% at 26.3°C	-	4.78	Potensiometric
- Loss on Ignition	% wt	11.93	Gravimetric
- Cl content	% wt	0.12	Titrimetric
- Free H ₂ SO ₄	% wt	0.02	Titrimetric
- Bulk Density	Kg/l	0.9067	Vibrated
- SiO ₂ content	% wt	4.02	Gravimetric

Supotindo Laboratory,


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