



SUBJECT : Kalimantan Selatan  
 DESCRIPTION OF SAMPLE : IRON ORE  
 : Packing : Unsealed plastic bag, sample supplied by Customer.  
 : 1 (one) sample received on April 26, 2012  
 DATE ANALYSED : April 27, 2012  
 SAMPLE MARK : See as below  
 YOUR REFERENCES : -

No.	Sample Code	Samples Weight ( Kg )	Top Size mm	Free Moisture % wt ar	LOI % wt db	Fe Total % wt db	Fe Fe <sub>2</sub> O <sub>3</sub> % wt db	Al <sub>2</sub> O <sub>3</sub> % wt db	TiO <sub>2</sub> % wt db	SiO <sub>2</sub> % wt db	S % wt db	P % wt db
1	TB 1 5 + 5	5.13	0.5	0.36	0.76	66.11	94.52	1.16	0.32	2.65	0.01	0.04
2	TB 2 5 + GM	5.99	0.5	1.06	1.23	64.71	92.52	1.92	0.45	3.44	0.03	0.04

**Analysis was carried out according to the following standard methods :**

Free Moisture at 105° C	: ISO 3087 ; 1998	TiO <sub>2</sub>	: ISO 4691 ; 85
Total Fe	: ISO 2597-1 ; 94	Phosphorus ( P )	: ISO 4687-1
Fe as Fe <sub>2</sub> O <sub>3</sub>	: ISO 2597-1 ; 94	Sulfur ( S )	: ISO 4690 ; 86
SiO <sub>2</sub>	: ISO 2598-1 ; 92	Loss On Ignition at 1000°C	: Gravimetric
Al <sub>2</sub> O <sub>3</sub>	: ISO 4688-1 ; 92		

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