



Certificate of Stock Sampling

4 Sample Preparation

Received gross sample was crushed to minus 25/6/2 mm and reduced to appropriate quantities by coning-quarterings in each stage. A moisture sample was rapidly drawn at minus 25 mm stage. Approx. 4 kilos of sample, which was drawn incrementally, was pre-dried and milled and screened over a 100 mesh sieve to check if any oversized material need to be milled to completely pass through the sieve. The sample was then mixed and 5 analytical samples of approximately 250 gr. were drawn.

Finally, the samples were put into plastic packets, which were then put into AHK envelopes and sealed by AHK sticky tape.

5 Sample Distribution

AHK TURKEY	2 SEALED SETS
EKIN MADEN TICARET VE SANAYI A.S.	2 SEALED SETS
LABORATORY	1 SEALED SET

6 Size Determination

Performed by visual estimation with following figures;

<10 mm	10 - 300mm	>300mm
25%	75%	Trace

7 Analysis

Assays were performed on one of the sample taken at stock with the following findings:

Cr ₂ O ₃	%	53.19
MgO	%	16.80
Al ₂ O ₃	%	11.15
Cr/Fe		3.52/1
SiO ₂	%	2.72
S	%	0.007
P	%	0.005