

Date: 2019-07-29

Instructions to Participants in the Inter-laboratory Proficiency Study for Certification of Quartz (SARM 192)

Dear Participant,

The material is quartz. The preparation and homogeneity testing was performed by Mintek, Analytical Service Division in June 2019. The particle size of this material is 95 % passing 75 microns.

You have been sent five samples of 20 g each. Please analyse as received; the analytical requirements are all the elements in Table 1. You may include as many of your production methods as possible. Please indicate if the methods you use are ISO/IEC 17025 accredited.

Please send a description of all your methods of analysis.

Table 1: Analytes Required

Primary Analytes Required
SiO ₂
Al ₂ O ₃
CaO
MgO
MnO
TiO ₂
Fe ₂ O ₃
Na ₂ O
K ₂ O
SG

Once you receive the samples, kindly provide us an approximate date when the results will be available?

Please dispose samples three months after reporting.

Yours faithfully

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