

Laboratory Report

Client: Wodgina Lithium
Client address: 20 Walters Drive, Osborne Park, WA, 6017
Job ID: 24_1255
Lab ID: 24_1255_001
Client ID: Spodumene Concentrate SC6.0
Comments: Sample was 100% passing 6.3mm

Date received: 22/07/2024
Date analysed: 30/07/2024
Date reported: 14/08/2024
Revision no.: 0

Analysis: Dust Extinction Moisture (DEM) following AS4156.6

Sample preparation

A total of 20 kg of sample was supplied by the client for testing.

The moisture content of the 'as received' sample was determined to be 13.1 %.

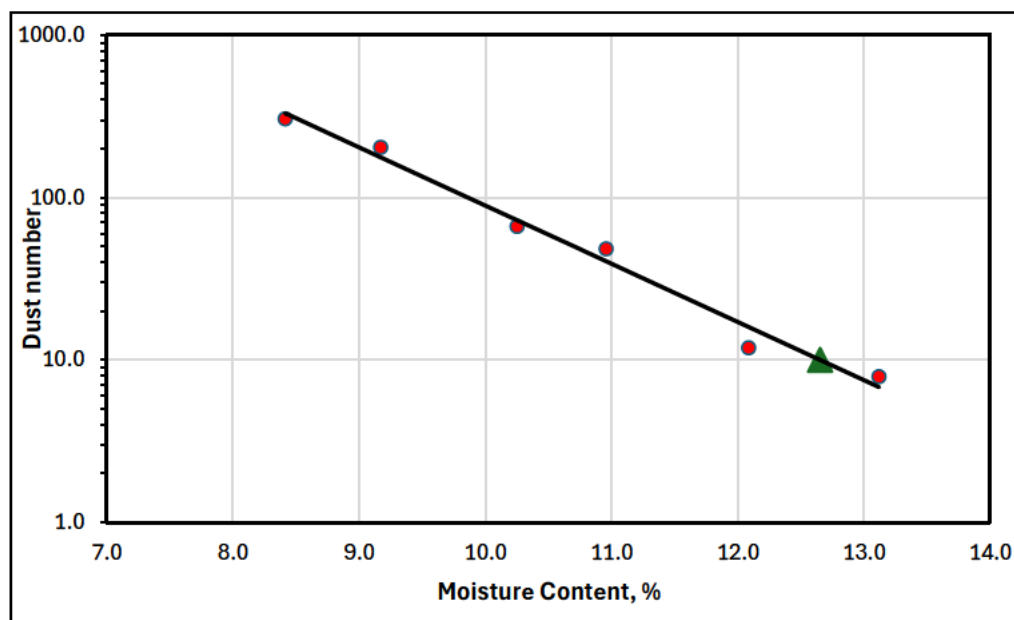
Sample was received at a moisture content (13.1 %) >> Dust Number 10, therefore to achieve moisture levels lower than the as-received moisture, the sample was air-dried.

Analysis

A representative subsample of approximately 1000 g of the sample was weighed out. The moisture content of the sub-sample was adjusted if necessary and recorded before being transferred into a sealed drum. The drum was rotated at 29 rpm for 10 minutes and the generated dust vacuumed out of the drum and collected in a vacuum bag. The mass of collected dust was recorded. This process was repeated for several separate sub-samples, adjusted to varying moisture contents, until a Dust Number of 10 and associated moisture content of the sample was able to be interpolated from the data.

Results

Client ID	Lab ID	Dust extinction moisture, %
Spodumene Concentrate	24_1255_001	12.7



Analysed by: [Redacted] M Eng(Chemical)
Reported by: [Redacted] M Eng(Chemical)
Approved by: [Redacted] .Sc.(Multidisciplinary)
Signed: [Redacted]