

Client: Pilbara Minerals Ltd
Client address: Level 2, 146 Colin Street WEST PERTH WA 6005
Client ID: PPA/SAMP2402/COARSE
Job ID: 24_1105
Lab ID: 24_1105_002
Revision No. : 0

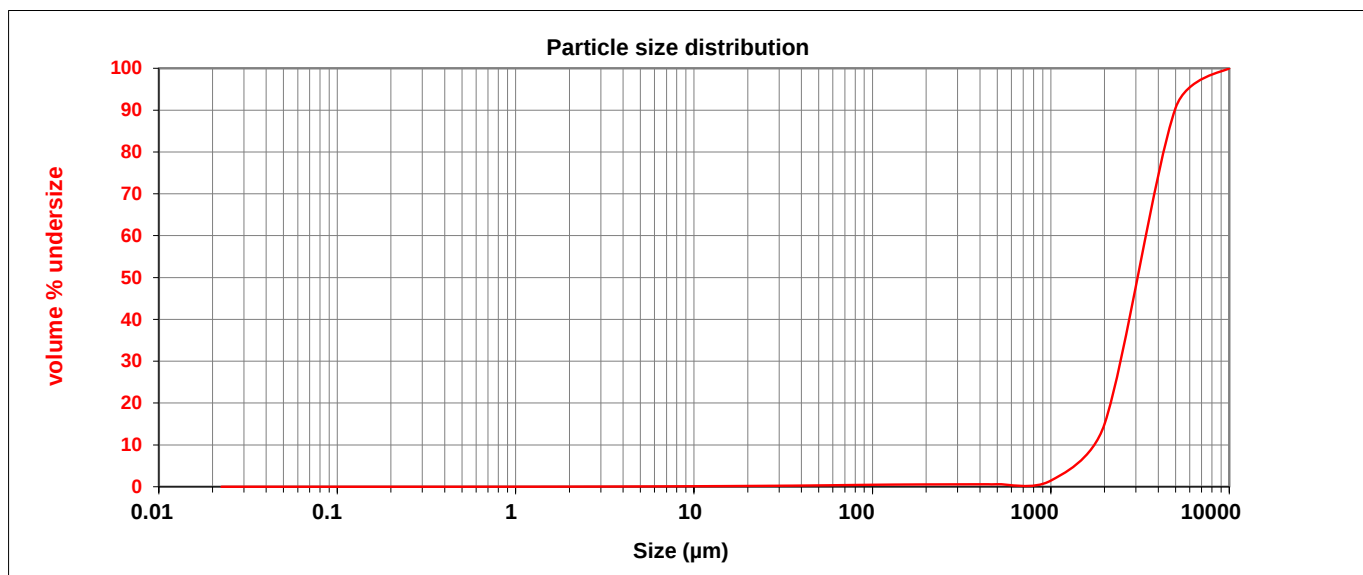
Date received: 27/6/2024
Date analysed: 16/07/2024
Date reported: 16/07/2024

Comment: -

Analysis: Laser diffraction size distribution following ISO13320-1:2020
Wet sieving following MAWI301
Dispersant: Water
Additives: 10 millilitres sodium hexametaphosphate
Sonication: 30 min sonication

Result units: Volume
Analysis model: General purpose

Span: 1.08
Vol. Weighted mean D[4,3]: 3255.89 µm
Surface Weighted mean D[3,2]: 1025.75 µm
d(0.1): 1629.73 µm
d(0.5): 3100.00 µm
d(0.9): 4979.07 µm



Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %
0.020	0.00	0.142	0.00	1.002	0.01	7.096	0.09	50.238	0.32	355.66	0.58
0.022	0.00	0.159	0.00	1.125	0.01	7.962	0.10	56.368	0.35	399.05	0.59
0.025	0.00	0.178	0.00	1.262	0.01	8.934	0.11	63.246	0.37	447.74	0.59
0.028	0.00	0.200	0.00	1.416	0.02	10.024	0.12	70.963	0.40	500.00	0.60
0.032	0.00	0.224	0.00	1.589	0.02	11.247	0.13	79.621	0.42	1000.00	1.48
0.036	0.00	0.252	0.00	1.783	0.02	12.619	0.14	89.337	0.45	2000.00	15.01
0.040	0.00	0.283	0.00	2.000	0.03	14.159	0.15	100.237	0.47	5000.00	90.53
0.045	0.00	0.317	0.00	2.244	0.03	15.887	0.17	112.468	0.49		
0.050	0.00	0.356	0.00	2.518	0.04	17.825	0.18	126.191	0.51		
0.056	0.00	0.399	0.00	2.825	0.04	20.000	0.19	141.589	0.52		
0.063	0.00	0.448	0.00	3.170	0.05	22.440	0.20	158.866	0.54		
0.071	0.00	0.502	0.00	3.557	0.05	25.179	0.22	178.250	0.55		
0.080	0.00	0.564	0.00	3.991	0.06	28.251	0.23	200.000	0.56		
0.089	0.00	0.632	0.00	4.477	0.06	31.698	0.25	224.404	0.56		
0.100	0.00	0.710	0.01	5.024	0.07	35.566	0.26	251.785	0.57		
0.112	0.00	0.796	0.01	5.637	0.08	39.905	0.28	282.508	0.57		
0.126	0.00	0.893	0.01	6.325	0.09	44.774	0.30	316.979	0.58	10000	100.00

Note: Data from 500µm to 10000µm by wet screening, from 0.02µm to 500µm by laser diffraction.

Analysed: [Redacted] B.A.
Reported: [Redacted] B.A.
Approved: [Redacted] B.Sc.(Multidisciplinary)

Be Confident We See More

MAQR84v1.3

www.microanalysis.com.au