



Client: Pilbara Minerals Ltd
Client address: Level 2, 146 Colin Street WEST PERTH WA 6005
Client ID: PPA/SAMP2403/BLEND
Job ID: 24_1105
Lab ID: 24_1105_003
Revision No.: 0

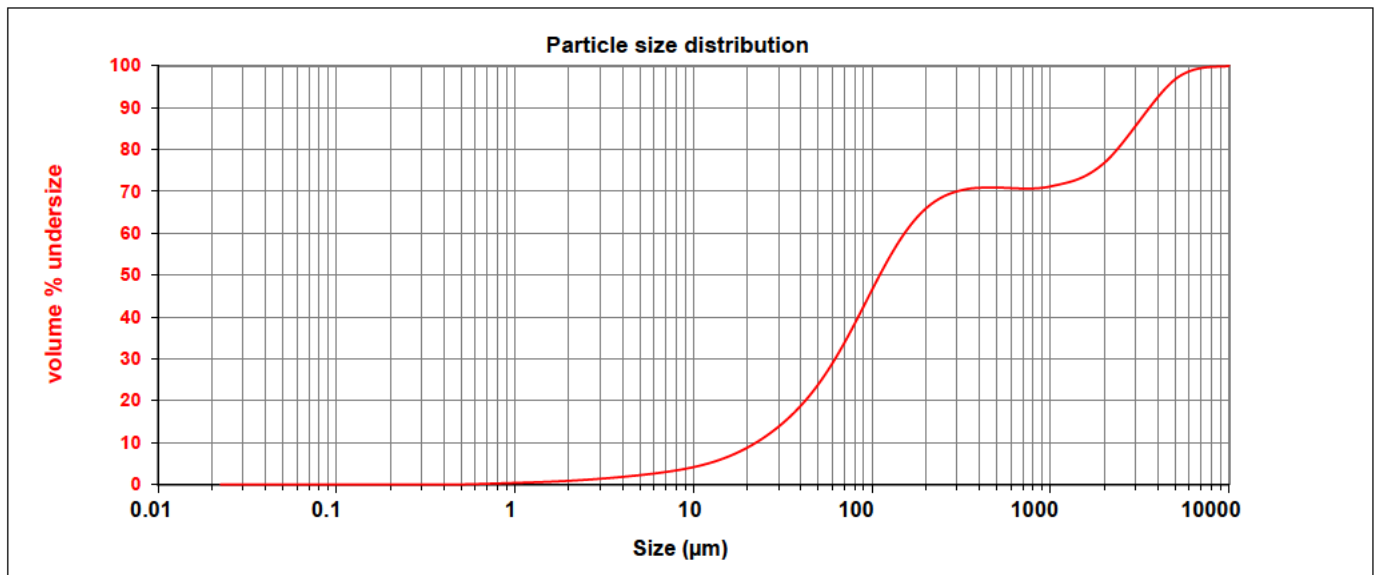
Date received: 27/6/2024
Date analysed: 16/07/2024
Date reported: 16/07/2024

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: 33.25
Vol. Weighted mean D[4,3]: 1003.09 µm
Surface Weighted mean D[3,2]: 35.37 µm
d(0.1): 22.44 µm
d(0.5): 110.61 µm
d(0.9): 3700.00 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	0.36	7.096	3.01	50.238	24.02	355.66	70.69
0.022	0.00	0.159	0.00	1.125	0.43	7.962	3.33	56.368	27.12	399.05	70.85
0.025	0.00	0.178	0.00	1.262	0.50	8.934	3.71	63.246	30.53	447.74	70.90
0.028	0.00	0.200	0.00	1.416	0.58	10.024	4.14	70.963	34.26	500.00	70.90
0.032	0.00	0.224	0.00	1.589	0.66	11.247	4.65	79.621	38.23	1000.00	71.18
0.036	0.00	0.252	0.00	1.783	0.75	12.619	5.24	89.337	42.36	2000.00	76.80
0.040	0.00	0.283	0.00	2.000	0.86	14.159	5.94	100.237	46.54	5000.00	96.79
0.045	0.00	0.317	0.00	2.244	0.98	15.887	6.75	112.468	50.62		
0.050	0.00	0.356	0.00	2.518	1.12	17.825	7.69	126.191	54.48		
0.056	0.00	0.399	0.00	2.825	1.27	20.000	8.77	141.589	58.00		
0.063	0.00	0.448	0.00	3.170	1.43	22.440	10.00	158.866	61.10		
0.071	0.00	0.502	0.01	3.557	1.61	25.179	11.38	178.250	63.73		
0.080	0.00	0.564	0.06	3.991	1.80	28.251	12.93	200.000	65.87		
0.089	0.00	0.632	0.11	4.477	2.00	31.698	14.67	224.404	67.54		
0.100	0.00	0.710	0.17	5.024	2.22	35.566	16.61	251.785	68.79		
0.112	0.00	0.796	0.23	5.637	2.46	39.905	18.80	282.508	69.67		
0.126	0.00	0.893	0.30	6.325	2.72	44.774	21.26	316.979	70.27	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)

MAQR84v1.3

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