

Client: Wodgina Lithium
Client address: 20 Walters Drive OSBORNE PARK WA 6017
Client ID: Spodumene Concentrate SC6.0
Job ID: 24_1255 PSLD
Lab ID: 24_1255_001
Revision No. : 0

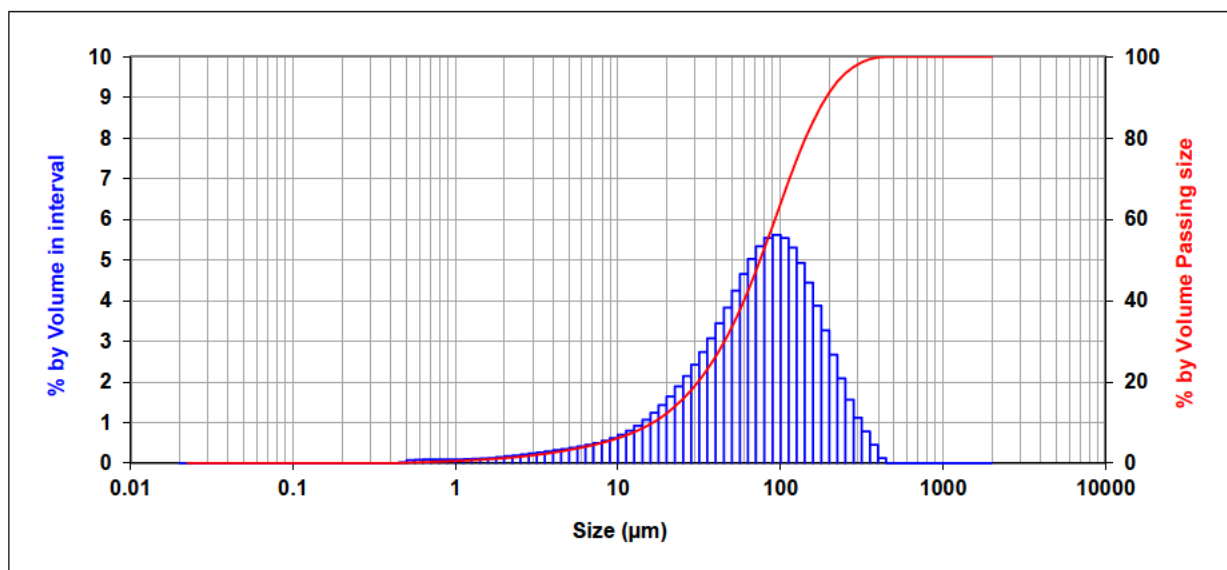
Date received: 22/07/2024
Date analysed: 7/08/2024
Date reported: 7/08/2024

Comment: -

Analysis: Laser diffraction size distribution following ISO13320-1:2020
Dispersant: Water
Additives: 10 millilitres sodium hexametaphosphate
Sonication: 15 min sonication

Result units: Volume
Analysis model: General purpose
RI/ABS: 1.544 / 1

Concentration:	0.0659 % vol	Vol. Weighted Mean D[4,3]:	92.20 µm	d(0.1):	16.50 µm
Obscuration:	18.4 %	Surface Weighted Mean D[3,2]:	25.08 µm	d(0.5):	75.17 µm
Weighted Residual:	0.541 %	Specific Surface Area:	0.239 m ² /cc	P80:	142.88 µm
				d(0.9):	191.13 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	0.53	7.096	4.47	50.238	33.44	355.66	99.42
0.022	0.00	0.159	0.00	1.125	0.62	7.962	4.96	56.368	37.69	399.05	99.87
0.025	0.00	0.178	0.00	1.262	0.72	8.934	5.51	63.246	42.34	447.74	100.00
0.028	0.00	0.200	0.00	1.416	0.82	10.024	6.12	70.963	47.36	502.38	100.00
0.032	0.00	0.224	0.00	1.589	0.93	11.247	6.82	79.621	52.70	563.68	100.00
0.036	0.00	0.252	0.00	1.783	1.06	12.619	7.62	89.337	58.24	632.46	100.00
0.040	0.00	0.283	0.00	2.000	1.21	14.159	8.54	100.237	63.86	709.63	100.00
0.045	0.00	0.317	0.00	2.244	1.38	15.887	9.61	112.468	69.40	796.21	100.00
0.050	0.00	0.356	0.00	2.518	1.57	17.825	10.85	126.191	74.70	893.37	100.00
0.056	0.00	0.399	0.00	2.825	1.78	20.000	12.28	141.589	79.63	1002.37	100.00
0.063	0.00	0.448	0.00	3.170	2.02	22.440	13.93	158.866	84.07	1124.68	100.00
0.071	0.00	0.502	0.01	3.557	2.28	25.179	15.81	178.250	87.94	1261.91	100.00
0.080	0.00	0.564	0.08	3.991	2.57	28.251	17.95	200.000	91.21	1415.89	100.00
0.089	0.00	0.632	0.16	4.477	2.88	31.698	20.37	224.404	93.88	1588.66	100.00
0.100	0.00	0.710	0.26	5.024	3.23	35.566	23.10	251.785	95.96	1782.50	100.00
0.112	0.00	0.796	0.35	5.637	3.61	39.905	26.17	282.508	97.52	2000.00	100.00
0.126	0.00	0.893	0.44	6.325	4.02	44.774	29.61	316.979	98.64		

Analysed: [Redacted] B.A.
Reported: [Redacted] B.A.
Approved: [Redacted] Cert IV (Laboratory Techniques)

MAQR84 v1.3

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