

## Certificate of Analysis

Request ID: EAL/E25-00-3656 Report ID: E25-00-3656\_EALP1\_1 Issue date: 28 April 2025

				Client Sample ID:	S25-0079-D1	S25-0079-D2	S25-0079-D3
				Sample Date:	1 April 2025	1 April 2025	1 April 2025
				Your Client:	Blakebrook Quarry	Blakebrook Quarry	Blakebrook Quarry
				EAL Sample ID:	E25-00-3656-0001	E25-00-3656-0002	E25-00-3656-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
Diameter of Funnel	mm	** AS 3580.10.1.8.2.2-2016	---	150	150	150	150
Sampling Days	Days	** AS 3580.10.1.8.2.2-2016	---	28	28	28	28
Organic Matter	---	** AS 3580.10.1.8.2.2-2016	---	Present	Present	Present	Present
Cloudy	---	** AS 3580.10.1.8.2.2-2016	---	No	No	Yes	Yes
Total Sample Volume	L	** AS 3580.10.1.8.2.2-2016	---	4.85	4.69	4.58	4.58
Volume Filtered	L	** AS 3580.10.1.8.2.2-2016	---	1.000	0.700	0.400	0.400
Deposit rate of insoluble solids	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.88	1.7	3.3	3.3
Deposit rate of insoluble solids	mg/m2/day	** AS 3580.10.1.8.2.2-2016	<0.1	29	56	111	111
Ash	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	< 0.1	0.1	< 0.1	< 0.1
Combustible Matter	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.9	1.5	3.5	3.5
Soluble matter	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	9.2	2.2	5.1	5.1
Total Solids	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	10.1	3.9	8.5	8.5

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- Results only relate to the item tested.
- Australian Standard AS 3580.10.1.8.2.2-2016 (1 mm pre-sieving then using Whatman 42 Ashless filter).
- Per Month calculations are based on 'Sampling Days' and indicates the number of days sampled in the month.
- Total Suspended Solids is the mass deposition rate of insoluble solids.

## Certificate of Analysis

Request ID: EAL/E25-00-2627 Report ID: E25-00-2627\_EALP3\_1 Issue date: 24 March 2025

				Client Sample ID:	S25-0066-D1	S25-0066-D2	S25-0066-D3
				Sample Date:	4 March 2025	4 March 2025	4 March 2025
				Your Client:	Blakebrook Quarry	Blakebrook Quarry	Blakebrook Quarry
				EAL Sample ID:	E25-00-2627-0001	E25-00-2627-0002	E25-00-2627-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
Diameter of Funnel	mm	** AS 3580.10.1.8.2.2-2016	---	150	150	150	---
Sampling Days	Days	** AS 3580.10.1.8.2.2-2016	---	28	28	28	---
Organic Matter	---	** AS 3580.10.1.8.2.2-2016	---	Fine	Fine	Fine	---
Cloudy	---	** AS 3580.10.1.8.2.2-2016	---	No	No	Yes	---
Sample Comments	---	** AS 3580.10.1.8.2.2-2016	---	DEAD SPIDER	---	---	---
Total Sample Volume	L	** AS 3580.10.1.8.2.2-2016	---	1.35	1.26	1.40	---
Deposit rate of insoluble solids	g/m <sup>2</sup> /month	** AS 3580.10.1.8.2.2-2016	<0.1	2.8	0.11	0.33	---
Deposit rate of insoluble solids	mg/m <sup>2</sup> /day	** AS 3580.10.1.8.2.2-2016	<0.1	93	3.8	11	---
Ash	g/m <sup>2</sup> /month	** AS 3580.10.1.8.2.2-2016	<0.1	2.5	< 0.1	0.3	---
Combustible Matter	g/m <sup>2</sup> /month	** AS 3580.10.1.8.2.2-2016	<0.1	0.3	< 0.1	< 0.1	---
Soluble matter	g/m <sup>2</sup> /month	** AS 3580.10.1.8.2.2-2016	<0.1	1.0	0.8	1.4	---
Total Solids	g/m <sup>2</sup> /month	** AS 3580.10.1.8.2.2-2016	<0.1	3.8	0.9	1.7	---
Colour	---	** AS 3580.10.1.8.2.2-2016	---	---	---	Yellow	---

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- Total Suspended Solids is the mass deposition rate of insoluble solids.

## Certificate of Analysis

Request ID: EAL/E25-00-1467 Report ID: E25-00-1467\_EALP3\_1 Issue date: 19 February 2025

				Client Sample ID:	S25-0029-D1	S25-0029-D2	S25-0029-D3
				Sample Date:	4 February 2025	4 February 2025	4 February 2025
				Your Client:	Blakebrook Quarry	Blakebrook Quarry	Blakebrook Quarry
				EAL Sample ID:	E25-00-1467-0001	E25-00-1467-0002	E25-00-1467-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
Diameter of Funnel	mm	** AS 3580.10.1.8.2.2-2016	---	150	150	150	---
Sampling Days	Days	** AS 3580.10.1.8.2.2-2016	---	28	28	28	---
Organic Matter	---	** AS 3580.10.1.8.2.2-2016	---	Present	Fine	Fine	---
Cloudy	---	** AS 3580.10.1.8.2.2-2016	---	No	No	YES	---
Colour	---	** AS 3580.10.1.8.2.2-2016	---	Yellow	---	Yellow	---
Sample Comments	---	** AS 3580.10.1.8.2.2-2016	---	ANTS?	---	---	---
Total Sample Volume	L	** AS 3580.10.1.8.2.2-2016	---	2.37	2.26	1.94	---
Deposit rate of insoluble solids	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.64	0.30	0.27	---
Deposit rate of insoluble solids	mg/m2/day	** AS 3580.10.1.8.2.2-2016	<0.1	21	10	8.9	---
Ash	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.3	0.2	0.2	---
Combustible Matter	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.3	0.2	<0.1	---
Soluble matter	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	1.2	1.6	1.8	---
Total Solids	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	1.8	1.9	2.1	---

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- Total Suspended Solids is the mass deposition rate of insoluble solids.

## Certificate of Analysis

Request ID: EAL/E25-00-0244 Report ID: E25-00-0244\_EALP3\_1 Issue date: 17 January 2025

				Client Sample ID:	S25-0001-D1	S25-0001-D2	S25-0001-D3
				Sample Date:	7 January 2025	7 January 2025	7 January 2025
				Your Client:	Blakebrook Quarry	Blakebrook Quarry	Blakebrook Quarry
				EAL Sample ID:	E25-00-0244-0001	E25-00-0244-0002	E25-00-0244-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
Diameter of Funnel	mm	** AS 3580.10.1.8.2.2-2016	---	150	150	150	---
Sampling Days	Days	** AS 3580.10.1.8.2.2-2016	---	28	28	28	---
Organic Matter	---	** AS 3580.10.1.8.2.2-2016	---	Fine	Fine	Fine	---
Cloudy	---	** AS 3580.10.1.8.2.2-2016	---	No	No	Yes	---
Sample Comments	---	** AS 3580.10.1.8.2.2-2016	---	Spider	Beetle	Insects	---
Total Sample Volume	L	** AS 3580.10.1.8.2.2-2016	---	1.31	1.01	0.95	---
Deposit rate of insoluble solids	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.90	0.25	1.1	---
Deposit rate of insoluble solids	mg/m2/day	** AS 3580.10.1.8.2.2-2016	<0.1	30	8.4	36	---
Ash	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.6	0.1	0.6	---
Combustible Matter	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	0.3	0.1	0.5	---
Soluble matter	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	1.3	1.2	1.9	---
Total Solids	g/m2/month	** AS 3580.10.1.8.2.2-2016	<0.1	2.1	1.4	2.9	---

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- Total Suspended Solids is the mass deposition rate of insoluble solids.