3 samples supplied by Lismore City Council on 5/02/2024. Lab Job No. R0211.

Exposure Period: 08/01/2024 - 05/02/2024

Samples submitted by Riccardo Martinez. Your Job: PO 101120-TP 23/112 -Air Sampling Blakebrook FY 23.

PO Box 23a LISMORE NSW 2480

						Domesit rate of I	naciubia Calida		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month) (mg/m²/day)		(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0010-D1	R0211/1	leaves, fine org. matter	150	28	2.390	1.4	46	0.1	1.3	2.2	3.6
S24-0010-D2	R0211/2	fine org. matter	150	28	2.200	0.5	16	0.1	0.4	2.7	3.1
S24-0010-D3	R0211/3	fine org. matter, cloudy	150	28	2.000	4.3	144	1.2	3.1	10.0	14.3

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter)

#### NOTES:

- 1. .. No data/information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 9/02/2024.



3 samples supplied by Lismore City Council on 18/09/2024. Lab Job No. R9034.

### Exposure Period 20/08/2024 - 17/09/2024

Samples submitted by Riccardo Martinez. Your Job: PO 84432 Blakebrook Quarry.

PO Box 23a LISMORE NSW 2480

						Donosit rote of l	nsoluble Solids		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate or i	insoluble Solids	Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0230-D1	R9034/1	1 dead beetle, cloudy	150	28	0.520	2.1	70	1.8	0.3	0.6	2.7
S24-0230-D2	R9034/2		150	28	0.520	0.5	17	0.3	0.2	0.6	1.2
S24-0230-D3	R9034/3	dead ants	150	28	0.380	0.4	12	0.2	0.2	0.6	0.9

Accreditation No. 14960

Accredited for compliance

#### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:

- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 26/09/2024.

3 samples supplied by Lismore City Council on 5/03/2024. Lab Job No. R1393.

Exposure Period: 05/02/24 - 04/03/24

Samples submitted by Riccardo Martinez. Your Job: PO 101120-TP 23/112 -Air Sampling Blakebrook FY 23.

PO Box 23a LISMORE NSW 2480

						Democit rate of l	maalubla Calida		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of I	insoluble Solids	Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0027-D1	R1393/1	fine org. matter	150	28	1.870	0.2	8	0.2	0.1	1.4	1.6
S24-0027-D2	R1393/2	fine org. matter, cloudy, yellow	150	28	2.080	0.4	14	0.0	0.4	2.7	3.2
S24-0027-D3	R1393/3	beetle, fine org. matter, cloudy, yellow	150	28	1.880	3.2	106	1.1	2.1	8.9	12.1

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter)

### NOTES:

- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 8/03/2024.



Accreditation No. 14960 Accredited for compliance with ISO/IEC 17025 - Testing

3 samples supplied by Lismore City Council on 3/04/2024. Lab Job No. R2548.

Exposure Period: 04/03/2024 - 02/04/2024

Samples submitted by Riccardo Martinez. Your Job: PO 84432.

PO Box 23a LISMORE NSW 2480

						Donosit rate of I	naciubia Calida		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0046-D1	R2548/1	org. matter	150	29	2.500	0.5	15	0.0	0.4	2.1	2.6
S24-0046-D2	R2548/2	seeds, fine org. matter	150	29	2.600	0.5	18	0.0	0.5	2.6	3.2
S24-0046-D3	R2548/3	bugs, insects, fine org. matter, cloudy	150	29	2.150	2.3	76	0.6	1.6	3.2	5.5

#### METHODS REFERENCE:

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter)

### NOTES:

- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 4/04/2024.



3 samples supplied by Lismore City Council on 29/04/2024. Lab Job No. R3535.

Exposure Period: 02/04/24 - 29/04/24

Samples submitted by Riccardo Martinez. Your Job: PO 101120-TP 23/112-Air Sampling Blakebrook FY23/2.

PO Box 23a LISMORE NSW 2480

						Demonit note of l	landiuble Calida		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month) (mg/m²/day)		(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0065-D1	R3535/1	seeds, fine org. matter	150	27	4.500	0.0	2	0.0	0.0	2.1	2.2
S24-0065-D2	R3535/2	algae, sediment, fine org. matter, cloudy, yellow	150	27	4.500	1.7	55	1.7	0.0	8.2	9.9
S24-0065-D3	R3535/3	algae, bugs, fine org. matter, cloudy	150	27	3.820	0.2	8	0.2	0.0	9.1	9.3

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:



- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 2/05/2024.

WORLD RECOGNISED
ACCREDITATION
Accreditation No. 14960
Accredited for compliance
with ISO/IEC 17075 - Testing

3 samples supplied by Lismore City Council on 28/05/2024. Lab Job No. R4753.

Exposure Period: 29/04/2024 - 27/05/2024

Samples submitted by Riccardo Martinez. Your Job: PO 84432.

PO Box 23a LISMORE NSW 2480

						Damanit note of I	maalukla Calida		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids —		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month) (mg/m²/day)		(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0093-D1	R4753/1	fine org. matter	150	28	1.850	0.5	16	0.1	0.3	1.4	1.8
S24-0093-D2	R4753/2	fine org. matter	150	28	1.950	0.5	18	0.1	0.4	1.4	1.9
S24-0093-D3	R4753/3	fine org. matter, cloudy, vellow	150	28	1.590	3.5	116	1.1	2.4	7.6	11.1

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:



- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 31/05/2024.



3 samples supplied by Lismore City Council on 26/06/2024. Lab Job No. R5889.

Exposure Period: 27/05/24 - 24/06/24

Samples submitted by Riccardo Martinez. Your Job: PO 101120-TP 23/112-Air Sampling Blakebrook FY23/2.

PO Box 23a LISMORE NSW 2480

						Deposit rate of l	ncoluble Solide		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate or i	iisoluble Solius	Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspende	ed Solids (SSt)		Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0111-D1	R5889/1	fine org. matter	150	28	0.270	0.0	2	0.0	0.0	0.3	0.3
S24-0111-D2	R5889/2	fine org. matter, cloudy, yellow	150	28	0.300	1.0	34	0.5	0.5	1.4	2.4
S24-0111-D3	R5889/3	leaves, twigs, bugs, fine org. matter, cloudy, yellow	150	28	0.185	2.1	70	0.8	1.3	3.4	5.5

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:

- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 28/06/2024.



Accreditation No. 14960 Accredited for compliance

3 samples supplied by Lismore City Council on 23/07/2024. Lab Job No. R6839.

#### Exposure Period 24/06/2024 - 22/07/2024

Samples submitted by Riccardo Martinez. Your Job: PO 101120-TP 23/112 -Air Sampling Blakebrook FY 23.

PO Box 23a LISMORE NSW 2480

						Damaait nata af l	lana lubia Calida		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids —		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month) (mg/m²/day)		(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0136-D1	R6839/1	fine org. matter	150	28	1.600	0.8	25	0.1	0.6	1.2	1.9
S24-0136-D2	R6839/2	sediment, fine org. matter, cloudy, yellow	150	28	1.550	4.9	163	0.4	4.5	10.8	15.7
S24-0136-D3	R6839/3	fine org. matter	150	28	1.000	1.1	35	0.2	0.9	1.0	2.0
I											

#### METHODS REFERENCE:

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter)

#### NOTES:

- 1. .. No data/information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 25/07/2024.



3 samples supplied by Lismore City Council on 22/08/2024. Lab Job No. R7939.

Exposure Period: 22/07/2024 - 20/08/2024

Samples submitted by Riccardo Martinez. Your Job: PO 110859-Q24/70 Air Sampling - Blakebrook Quarry .

PO Box 23a LISMORE NSW 2480

						Donosit rate of I	ncoluble Solide		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids -		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0163-D1	R7939/1	Org. Matter	150	29	2.450	1.84	61.4	1.46	0.382	0.641	2.48
S24-0163-D2	R7939/2	Fine Org. matter, cloudy	150	29	2.200	0.612	20.4	0.064	0.547	0.565	1.18
S24-0163-D3	R7939/3	Fine. Org matter, insects, bugs	150	29	2.200	0.547	18.2	0.483	0.064	1.26	1.81

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:

- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 26/08/2024.



3 samples supplied by Lismore City Council on 18/09/2024. Lab Job No. R9034.

### Exposure Period 20/08/2024 - 17/09/2024

Samples submitted by Riccardo Martinez. Your Job: PO 84432 Blakebrook Quarry.

PO Box 23a LISMORE NSW 2480

						Donosit rote of l	nsoluble Solids		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate or i	insoluble Solids	Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0230-D1	R9034/1	1 dead beetle, cloudy	150	28	0.520	2.1	70	1.8	0.3	0.6	2.7
S24-0230-D2	R9034/2		150	28	0.520	0.5	17	0.3	0.2	0.6	1.2
S24-0230-D3	R9034/3	dead ants	150	28	0.380	0.4	12	0.2	0.2	0.6	0.9

Accreditation No. 14960

Accredited for compliance

#### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:

- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 26/09/2024.

3 samples supplied by Lismore City Council on 16/10/2024. Lab Job No. S0123.

Exposure Period: 17/09/2024 - 15/10/2024

Samples submitted by Riccardo Martinez. Your Job: PO 110859.

PO Box 23a LISMORE NSW 2480

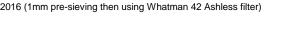
						Donosit roto of	naciuble Solide		Deposit	rate of:	
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate of Insoluble Solids -		Ash **	Combustible	Soluble	Total
Site	Code	Comments	of Funnel	Days	Volume	Total Suspended Solids (SSt)			Matter **	Matter **	Solids **
			(mm)	(days)	(L)	(g/m²/month)	(mg/m²/day)	(g/m²/month)	(g/m²/month)	(g/m²/month)	(g/m²/month)
Method Reference						а	а	а	а	а	а
S24-0242-D1	S0123/1	fine org. matter	150	28	4.500	0.955	31.8	0.409	0.546	4.70	5.66
S24-0242-D2	S0123/2	insects, fine org. matter	150	28	4.350	0.396	13.2	0.079	0.316	2.90	3.30
S24-0242-D3	S0123/3	bug, fine org. matter	150	28	5.000	1.86	62.1	0.563	1.30	3.34	5.20

Accreditation No. 14960

Accredited for compliance

### **METHODS REFERENCE:**

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1mm pre-sieving then using Whatman 42 Ashless filter) NOTES:



- 1. .. No data/ information
- 2. Total Suspended Solids = Mass deposition rate of insoluble solids
- 3. Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled. with ISO/IEC 17025 - Testing
- 4. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- 5. Results relate only to the samples tested.
- 6. \*\* NATA accreditation does not cover the performance of this service.
- 7. This report was issued on 23/10/2024.





## **Certificate of Analysis**

Request ID: EAL/E24-00-1201 Report ID: E24-00-1201\_RCOAP1\_1 Issue date: 28 November 2024

		Clier	nt Sample ID:	S24-0270-D1	S24-0270-D2	S24-0270-D3
		S	ample Date:	12 November 2024	12 November 2024	12 November 2024
			Your Client:	Blakebrook Quarry	Blakebrook Quarry	Blakebrook Quarry
		EA	L Sample ID:	E24-00-1201-0001	E24-00-1201-0002	E24-00-1201-0003
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
Total Sample Volume	L	** AS 3580.10.1.8.2.2-2016		2.40	2.10	1.40
Deposit rate of insoluble solids	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	1.3	0.57	9.7
Deposit rate of insoluble solids	mg/m2/ day	** AS 3580.10.1.8.2.2-2016	<0.1	44	19	323
Ash	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	0.2	0.3	0.3
Combustible Matter	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	1.1	0.3	9.3
Soluble matter	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	1.2	1.5	12.7
Total Solids	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	2.5	2.0	22.4
Sample Comments		** AS 3580.10.1.8.2.2-2016			ANTS	BEETLES, ALGAE
Colour		** AS 3580.10.1.8.2.2-2016				Brown

### Notes:

- \*\* denotes NATA accreditation does not cover the performance of this service.
- .. denotes not requested, no data/information or no guidelines available.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (available on request or at scu.edu.au/eal).
- 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/E24-00-2306 Report ID: E24-00-2306\_EALP3\_1 Issue date: 03 January 2025

Client Sample ID:				S24-0306-D1	S24-0306-D2	S24-0306-D3
Sample Date:				10 December 2024	10 December 2024	10 December 2024
			Your Client:	Blakebrook Quarry	Blakebrook Quarry	Blakebrook Quarry
		EA	L Sample ID:	E24-00-2306-0001	E24-00-2306-0002	E24-00-2306-0003
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
Total Sample Volume	L	** AS 3580.10.1.8.2.2-2016		3.70	2.35	2.10
Deposit rate of insoluble solids	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	0.90	1.2	3.8
Deposit rate of insoluble solids	mg/m2/ day	** AS 3580.10.1.8.2.2-2016	<0.1	30	40	127
Ash	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	0.3	0.1	0.5
Combustible Matter	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	0.6	1.1	3.3
Soluble matter	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	1.7	0.2	6.7
Total Solids	g/m2/ month	** AS 3580.10.1.8.2.2-2016	<0.1	2.6	1.4	10.5
Sample Comments		** AS 3580.10.1.8.2.2-2016			BUGS, INSECTS	BUGS

### Notes:

- \*\* denotes NATA accreditation does not cover the performance of this service.
- .. denotes not requested, no data/information or no guidelines available.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (available on request or at scu.edu.au/eal).
- 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.