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	•		Ash **	Combustible	Soluble	Total	
Site	Code	Comments	of Funnel	Days	Volume				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.



checked: ...... Graham Lancaster Laboratory Manager

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

	EAL	Sample	Diameter			Democit rate of l	Incoluble Calide	Deposit rate of:				
Sample				Sampling	Sample	Deposit rate of I	insoluble Solids	Ash **	Combustible	Soluble	Total	
Site	Code	Comments	of Funnel	Days	Volume	Total Suspende	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, vellow	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

> checked: ..... Graham Lancaster Laboratory Manager

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.

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Sample EAL						Deposit rate of I	Deposit rate of:				
		Sample	Diameter	Sampling	Sample	Deposit rate of i	iisoluble Solius	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.



Accredited for compliance

checked: ..... Graham Lancaster Laboratory Manager

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.

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						Demonit rate of l	Incolubio Colido	Deposit rate of:				
Sample	EAL	AL Sample Diameter Sampling Sample Deposit rate of Insoluble Solids		insoluble Solids	Ash **	Combustible	Soluble	Total				
Site	Code	Comments	of Funnel	Days	Volume	Total Suspende	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	

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 2/05/2024.



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

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

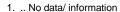
Samples submitted by Riccardo Martinez. Your Job: PO 84432.

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						Deposit rate of l	nooluble Calide	Deposit rate of:				
Sample	EAL	Sample	Diameter	Sampling	Sample	Deposit rate or i	Deposit rate of Insoluble Solids		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.



checked: ...... Graham Lancaster Laboratory Manager

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.

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EAL	Sample	Diameter			Donosit roto of l	ncoluble Colide	Deposit rate of:				
			Sampling	Sample	Deposit rate or i	iisoluble Solius	Ash **	Combustible	Soluble	Total	
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)	
					а	а	а	а	а	а	
R5889/1	fine org. matter	150	28	0.270	0.0	2	0.0	0.0	0.3	0.3	
R5889/2	fine org. matter, cloudy, yellow	150	28	0.300	1.0	34	0.5	0.5	1.4	2.4	
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	
	Code  R5889/1  R5889/2	Code Comments  R5889/1 fine org. matter fine org. matter, cloudy, yellow leaves, twigs, bugs, fine	Code         Comments         of Funnel (mm)           R5889/1         fine org. matter         150           R5889/2         fine org. matter, cloudy, yellow         150           B5889/3         leaves, twigs, bugs, fine         150	Code         Comments         of Funnel (mm)         Days (days)           R5889/1         fine org. matter fine org. matter, cloudy, yellow leaves, twigs, bugs, fine	Code         Comments         of Funnel (mm)         Days (days)         Volume (L)           R5889/1         fine org. matter         150         28         0.270           R5889/2         fine org. matter, cloudy, yellow         150         28         0.300           R5889/3         leaves, twigs, bugs, fine         150         28         0.185	EAL Code         Sample Comments         Diameter of Funnel (mm)         Sampling Days (days)         Sample Volume (g/m²/month)           R5889/1         fine org. matter fine org. matter, cloudy, yellow         150         28         0.270         0.0           R5889/2         fine org. matter, cloudy, yellow         150         28         0.300         1.0           R5889/3         leaves, twigs, bugs, fine         150         28         0.185         2.1	Code         Comments         of Funnel (mm)         Days (days)         Volume (L)         Total Suspended Solids (SSt)           (g/m²/month)         (mg/m²/day)           85889/1         fine org. matter fine org. matter, cloudy, yellow         150         28         0.270         0.0         2           85889/2         fine org. matter, cloudy, yellow         150         28         0.300         1.0         34           85889/3         leaves, twigs, bugs, fine         150         28         0.185         2.1         70	EAL Code         Sample Code         Diameter Of Funnel (mm)         Sampling Days (days)         Sample Volume (L)         Total Suspended Solids (SSt)         Ash **           R5889/1         fine org. matter fine org. matter, cloudy, yellow         150         28         0.270         0.0         2         0.0           R5889/2         fine org. matter, cloudy, yellow         150         28         0.300         1.0         34         0.5           R5889/3         leaves, twigs, bugs, fine         150         28         0.185         2.1         70         0.8	EAL Code         Sample Code         Diameter Of Funnel (mm)         Sampling Days (days)         Sample Volume (L)         Deposit rate of Insoluble Solids         Ash **         Combustible Matter **           R5889/1         fine org. matter of Funnel (mm)         150         28         0.270         0.0         2         0.0         0.0           R5889/2         fine org. matter, cloudy, yellow         150         28         0.300         1.0         34         0.5         0.5           R5889/3         leaves, twigs, bugs, fine         150         28         0.185         21         70         0.8         1.3	EAL Code         Sample Code         Diameter Of Funnel (mm)         Sampling Of Funnel (days)         Sample Volume (L)         Deposit rate of Insoluble Solids (SSt)         Ash **         Combustible Matter **         Matter **           R5889/1         fine org. matter org. matter of Funnel (mm)         150         28         0.270         0.0         2         0.0         0.0         0.3           R5889/2         fine org. matter, cloudy, yellow         150         28         0.300         1.0         34         0.5         0.5         1.4           R5889/3         leaves, twigs, bugs, fine org. matter, cloudy, yellow         150         28         0.185         2.1         70         0.8         1.3         3.4	

## **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 28/06/2024.

Accreditation No. 14960

Accredited for compliance

checked: ..... **Graham Lancaster** Laboratory Manager