

RESULTS OF DUST ANALYSIS

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

| Sample Site | EAL Code | Sample Comments | Diameter of Funnel (mm) | Sampling Days (days) | Sample Volume (L) | Deposit rate of Insoluble Solids | | Deposit rate of: | | | |
|-------------------------|----------|--------------------------|-------------------------|----------------------|-------------------|---|--------------------------|-------------------------------------|--|--|--|
| | | | | | | Total Suspended Solids (SS _T) | | Ash ** (g/m ² /month) | Combustible Matter ** (g/m ² /month) | Soluble Matter ** (g/m ² /month) | Total Solids ** (g/m ² /month) |
| | | | | | | (g/m ² /month) | (mg/m ² /day) | | | | |
| <i>Method Reference</i> | | | | | | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> |
| 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:

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



RESULTS OF DUST JAR ANALYSIS

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

| Sample Site | EAL Code | Sample Comments | Diameter of Funnel (mm) | Sampling Days (days) | Sample Volume (L) | Deposit rate of Insoluble Solids | | Deposit rate of: | | | |
|-------------------------|----------|--|-------------------------|----------------------|-------------------|----------------------------------|--------------------------|-------------------------------------|--|--|--|
| | | | | | | Total Suspended Solids (SSt) | | Ash ** (g/m ² /month) | Combustible Matter ** (g/m ² /month) | Soluble Matter ** (g/m ² /month) | Total Solids ** (g/m ² /month) |
| | | | | | | (g/m ² /month) | (mg/m ² /day) | | | | |
| <i>Method Reference</i> | | | | | | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> |
| 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:

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



RESULTS OF DUST ANALYSIS

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

| Sample Site | EAL Code | Sample Comments | Diameter of Funnel (mm) | Sampling Days (days) | Sample Volume (L) | Deposit rate of Insoluble Solids | | Deposit rate of: | | | |
|-------------------------|----------|---|-------------------------|----------------------|-------------------|---|--------------------------|-------------------------------------|--|--|--|
| | | | | | | Total Suspended Solids (SS _T) | | Ash ** (g/m ² /month) | Combustible Matter ** (g/m ² /month) | Soluble Matter ** (g/m ² /month) | Total Solids ** (g/m ² /month) |
| | | | | | | (g/m ² /month) | (mg/m ² /day) | | | | |
| <i>Method Reference</i> | | | | | | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> |
| 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:

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



RESULTS OF DUST ANALYSIS

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

| Sample Site | EAL Code | Sample Comments | Diameter of Funnel (mm) | Sampling Days (days) | Sample Volume (L) | Deposit rate of Insoluble Solids | | Deposit rate of: | | | |
|-------------------------|----------|---|-------------------------|----------------------|-------------------|---|--------------------------|-------------------------------------|--|--|--|
| | | | | | | Total Suspended Solids (SS _T) | | Ash ** (g/m ² /month) | Combustible Matter ** (g/m ² /month) | Soluble Matter ** (g/m ² /month) | Total Solids ** (g/m ² /month) |
| | | | | | | (g/m ² /month) | (mg/m ² /day) | | | | |
| <i>Method Reference</i> | | | | | | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> |
| 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:

- .. No data/ information
- Total Suspended Solids = Mass deposition rate of insoluble solids
- Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- Results relate only to the samples tested.
- ** NATA accreditation does not cover the performance of this service.
- This report was issued on 2/05/2024.



RESULTS OF DUST ANALYSIS

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

| Sample Site | EAL Code | Sample Comments | Diameter of Funnel (mm) | Sampling Days (days) | Sample Volume (L) | Deposit rate of Insoluble Solids | | Deposit rate of: | | | |
|-------------------------|----------|----------------------------------|-------------------------|----------------------|-------------------|---|--------------------------|-------------------------------------|--|--|--|
| | | | | | | Total Suspended Solids (SS _T) | | Ash ** (g/m ² /month) | Combustible Matter ** (g/m ² /month) | Soluble Matter ** (g/m ² /month) | Total Solids ** (g/m ² /month) |
| | | | | | | (g/m ² /month) | (mg/m ² /day) | | | | |
| <i>Method Reference</i> | | | | | | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> | <i>a</i> |
| 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, yellow | 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:

- .. No data/ information
- Total Suspended Solids = Mass deposition rate of insoluble solids
- Per Month calculations incorporate 'Sampling Days' hence per Month actually refers to number of days sampled.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- Results relate only to the samples tested.
- ** NATA accreditation does not cover the performance of this service.
- This report was issued on 31/05/2024.

