

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 11/01/2021. Lab Job No. K2253.

Exposure Period: 14/12/20 - 11/01/2021

Samples submitted by Riccardo Martinez. Your Job: PO 11495.

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>
S21-0001, D1	K2253/1	..	150	28	5.000	1.0	32	0.1	0.9	1.5	2.5
S21-0001, D2	K2253/2	..	150	28	5.000	1.5	51	0.3	1.2	1.9	3.4
S21-0001, D3	K2253/3	..	150	28	5.000	3.3	111	0.1	3.2	2.4	5.7

METHODS REFERENCE:

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1 mm 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. This report was issued on 25/01/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 9/02/2021 . Lab Job No. K3232.

Exposure Period 11/01/2021 - 08/02/2021

Samples submitted by Riccardo Martinez. Your Job: PO 20201.

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>
S21-0027, D1	K3232/1	..	150	29	1.010	0.4	14	0.0	0.4	1.6	2.0
S21-0027, D2	K3232/2	Cloudy	150	29	0.880	0.7	24	0.5	0.2	6.4	7.1
S21-0027, D3	K3232/3	Cloudy	150	29	0.800	2.5	83	1.4	1.0	1.9	4.4

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. This report was issued on 12/02/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 9/03/2021 . Lab Job No. K4448.

Exposure Period 08/02/2021 - 08/03/2021

Samples submitted by Riccardo Martinez. Your Job: PO 20211.

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>
S21-0051, D1	K4448/1	..	150	28	5.190	0.6	21	0.0	0.6	3.0	3.7
S21-0052, D2	K4448/2	Cloudy, Yellow	150	28	3.470	2.1	70	0.3	1.8	24.1	26.2
S21-0052, D3	K4448/3	..	150	28	4.890	4.8	160	1.4	3.4	4.3	9.1

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. This report was issued on 12/03/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 8/04/2021 . Lab Job No. K5466.

Exposure Period 08/03/2021 - 06/04/2021

Samples submitted by Riccardo Martinez. Your Job: PO 20217.

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>
S21-0089, D1	K5466/1	..	150	35	5.180	1.0	34	0.5	0.6	1.1	2.1
S21-0089, D2	K5466/2	Cloudy, Yellow	150	35	5.240	12.7	424	1.7	11.0	15.1	27.8
S21-0089, D3	K5466/3	Cloudy	150	35	5.140	4.6	154	2.5	2.1	2.1	6.8

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.
- This report was issued on 16/04/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 3/05/2021 . Lab Job No. K6477.

Exposure Period 06/04/2021 - 03/05/2021

Samples submitted by Riccardo Martinez. Your Job: PO 20228.

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	Combustible Matter	Soluble Matter	Total Solids
						(g/m ² /month)	(mg/m ² /day)	(g/m ² /month)	(g/m ² /month)	(g/m ² /month)	(g/m ² /month)
<i>Method Reference</i>						<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>
S21-0142, D1	K6477/1	Bugs	150	27	1.400	0.6	20	0.1	0.5	1.1	1.7
S21-0142, D2	K6477/2	..	150	27	1.330	0.5	17	0.0	0.5	0.7	1.2
S21-0142, D3	K6477/3	Cloudy	150	27	1.090	1.5	51	0.4	1.1	1.2	2.8

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.
- This report was issued on 11/05/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 1/06/2021 . Lab Job No. K7541.

Exposure Period 03/05/2021 - 31/05/2021

Samples submitted by Riccardo Martinez. Your Job: PO 77464.

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>
S21-0176, D1	K7541/1	org. matter, yellow	150	28	0.530	0.3	10	0.1	0.1	0.2	0.5
S21-0176, D2	K7541/2	org. matter, cloudy, yellow	150	28	0.680	1.3	45	0.5	0.8	12.4	13.7
S21-0176, D3	K7541/3	org. matter, cloudy, yellow	150	28	0.660	1.8	61	0.8	1.1	1.2	3.0

METHODS REFERENCE:

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1 mm 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/t&cs](http://scu.edu.au/eal/t&cs) or on request).
- Results relate only to the samples tested.
- This report was issued on 10/06/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 30/06/2021. Lab Job No. K8713.

Exposure Period 31/05/21 - 28/06/21

Samples submitted by Riccardo Martinez. Your Job: PO 77464.

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>
S21-0218 D1	K8713/1	org. matter	150	28	0.420	0.4	12	0.2	0.2	0.5	0.9
S21-0218 D2	K8713/2	org. matter	150	28	0.610	0.7	25	0.4	0.4	0.4	1.1
S21-0218 D3	K8713/3	org. matter, brown	150	28	0.550	4.8	158	2.0	2.8	2.6	7.3

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/t&cs or on request).
- Results relate only to the samples tested.
- This report was issued on 05/07/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 29/07/2021. Lab Job No. K9710.

Exposure Period: 28/06/2021 - 26/07/2021

Samples submitted by Riccardo Martinez. Your Job: PO 20244.

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>
S21-0252, D1	K9710/1	org. matter	150	28	0.790	0.1	3	0.1	0.0	0.6	0.7
S21-0252, D2	K9710/2	org. matter	150	28	0.840	0.4	12	0.2	0.2	0.4	0.8
S21-0252, D3	K9710/3	org. matter, cloudy	150	28	0.780	1.9	63	0.7	1.2	1.2	3.1

METHODS REFERENCE:

a. Australian Standard AS 3580.10.1.8.2.2-2016 (1 mm 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/t&cs](http://scu.edu.au/eal/t&cs) or on request).
5. Results relate only to the samples tested.
6. This report was issued on 03/08/2021.



RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 24/08/2021. Lab Job No. M0587.

Exposure Period: 26/07/2021 - 23/08/2021.

Samples submitted by Riccardo Martinez. Your Job: PO 77464 Dust Monitoring.

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>
S21-0283-D1	M0587/1	sticks, fine org. matter	150	28	0.136	0.3	10	0.1	0.2	0.0	0.3
S21-0283-D2	M0587/2	fine org. matter, cloudy	150	28	0.180	1.3	44	0.4	0.9	3.5	4.8
S21-0283-D3	M0587/3	fine org. matter, cloudy	150	28	0.110	1.0	34	0.6	0.4	0.4	1.4

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/t&cs](http://scu.edu.au/eal/t&cs) or on request).
- Results relate only to the samples tested.
- This report was issued on 25/08/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 20/09/2021. Lab Job No. M1552.

Exposure Period: 23/08/2021 - 20/09/2021

Samples submitted by Riccardo Martinez. Your Job: PO 77464.

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>
S21-0321-D1	M1552/1	ant, flies, large org. matter, yellow	150	28	0.430	0.3	11	0.1	0.2	0.5	0.8
S21-0321-D2	M1552/2	ants, fine org. matter	150	28	0.600	0.4	14	0.3	0.2	0.4	0.9
S21-0321-D3	M1552/3	fine org. matter, cloudy	150	28	0.510	1.4	46	0.5	0.9	0.8	2.2

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/t&cs or on request).
- Results relate only to the samples tested.
- This report was issued on 22/09/2021.

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 18/10/2021. Lab Job No. M2509.

Exposure Period: 20/09/2021 - 18/10/2021

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

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>
S21-0366-D1	M2509/1	pine needles, large org. matter, brown	150	28	2.150	0.3	10	0.0	0.3	2.3	2.6
S21-0366-D2	M2509/2	..	150	28	2.180	0.6	20	0.5	0.1	1.1	1.7
S21-0366-D3	M2509/3	fine org. matter, cloudy	150	28	2.180	2.1	70	1.2	0.9	2.6	4.7

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/t&cs or on request).
- Results relate only to the samples tested.
- This report was issued on 22/10/2021 and replaces the report published 21/10/2021. The PO has been updated.



checked:
Graham Lancaster
Laboratory Manager

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 15/11/2021. Lab Job No. M3509.

Exposure Period 18/10/21 - 15/11/21

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 (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>
S21-0408-D1	M3509/1	fine org. matter, yellow	150	28	1.800	0.9	30	0.2	0.7	2.1	3.0
S21-0408-D2	M3509/2	fine org. matter, cloudy	150	28	1.660	1.8	60	1.1	0.7	4.0	5.8
S21-0408-D3	M3509/3	fine org. matter, cloudy	150	28	1.680	3.5	115	1.5	2.0	4.7	8.2

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/t&cs or on request).
- Results relate only to the samples tested.
- This report was issued on 19/11/2021.



checked:
Graham Lancaster
Laboratory Manager

RESULTS OF DUST ANALYSIS

3 samples supplied by Lismore City Council on 14/12/2021. Lab Job No. M4479.

Exposure Period: 15/11/21 - 13/12/21

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 (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>
S21-0444-D1	M4479/1	fine org. matter	150	28	4.460	2.8	95	0.3	2.6	2.7	5.6
S21-0444-D2	M4479/2	fine org. matter	150	28	4.650	5.1	168	1.9	3.2	2.3	7.4
S21-0444-D3	M4479/3	fine org. matter	150	28	4.770	5.9	197	1.6	4.3	5.0	10.9

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.
 - This report was issued on 22/12/2021.