



**ALS AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Robert Staples

REPORT ON: Cabonne Council
Dust Results

REPORT NO: 24006150

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: Client

REPORTED BY: J. Leard

REPORT DATE: 05-July-2017



Accreditation # 15784
Site # 11436

Accredited for compliance with ISO/IEC 17025.

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A Campbell Brothers Limited Company

**ALS AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

CABONNE COUNCIL

Month Jun-17
Date Replaced 6/06/2017
Date Collected 30/06/2017

DUST DEPOSITION RESULTS

<u>GAUGE NO.</u>	<u>INSOLUBLE SOLIDS</u>	<u>COMBUSTIBLE MATTER</u>	<u>ASH</u>
	mg	mg	mg
Quarry	22.4	13.7	8.7
Pankhurst	25.7	17.0	8.7
M'Smith	4.1	2.8	1.3
Faulkner	2.8	1.9	0.9

No. of days exposed: 24

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DUST DEPOSITION RESULTS

(g/m².month)

<u>GAUGE NO.</u>	<u>INSOLUBLE SOLIDS</u>	<u>COMBUSTIBLE MATTER</u>	<u>ASH</u>
Quarry	1.0	0.4	0.6
Pankhurst	1.2	0.6	0.6
M'Smith	0.2	0.1	0.1
Faulkner	0.1	<0.01	0.1

No. of days exposed: 24

Analysed in accordance with AS3580.10.1
NATA accreditation does not apply for results reported in g/m².mth as sampling data was provided by the client.

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DEPOSIT GAUGE OBSERVATIONS

GAUGE	ANALYSIS OBSERVATIONS
Quarry	Slightly cloudy, organic matter, fine brown/green dust & coarse brown/green dust
Pankhurst	Slightly cloudy, insects, organic matter, fine brown/green dust & coarse brown/black dust
M'Smith	Clear, insects, organic matter, fine brown/green dust & coarse brown/black dust
Faulkner	Clear, insects, fine brown dust & coarse brown dust

ALS AIRBORNE DUST ANALYSIS AND TESTING REPORT

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

TEST	METHOD	LABORATORY
		ACIRL Lithgow NATA Accreditation #11436
Dust Deposited matter gravimetric method	3580.10.1	X

ACIRL Report No:

24006150

In accordance with "Methods for sampling and analysis of ambient air.
Method 10.1: Determination of particulate matter- Deposited matter-Gravimetric method"
Standards Australia, 2003