



Analysis and Testing Report - Walker Quarries Monthly Dust Monitoring, September 2024

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, September
2024

Report No: 2400-7420-09

Report Status: Final Report

Date Sampled: 6/09/2024

Unique ID of Sample(s): As per Result tab

Sampled By: M. Andrews & C. Buck

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 18/09/2024

Reported By : 
Adriana Hernandez
Environmental Project/Quality Officer -
Lithgow NSW

These reported results only relate to the items sampled and tested.

Sampling performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 3.





Analysis and Testing Report- Walker Quarries Monthly Dust Monitoring

REPORT NO: 2400-7307-04
ALS REPORT NO: EN2311472

			DG1	DG2	DG3	DG4
Exposure			8/08/2024	8/08/2024	8/08/2024	8/08/2024
Collection Date			6/09/2024	6/09/2024	6/09/2024	6/09/2024
Days Exposed			29	29	29	29
Comments				Funnel change		
	LOR	Unit	2400-7420-09-01	2400-7420-09-01	2400-7420-09-01	2400-7420-09-01
Ash Content						
Ash Content	0.1	g/m ² .month	0.3	0.2	0.7	0.1
Ash Content (mg)	2	mg	5	3	12	2
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.4	0.2	0.1	0.1
Combustible Matter (mg)	2	mg	7	3	2	<2
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	2.7	2.7	2.8	2.6
Total Soluble Matter (mg)	2	mg	45	46	49	44
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.7	0.4	0.8	0.2
Total Insoluble Matter (mg)	2	mg	12	6	14	3
Total Solids						
Total Solids	0.1	g/m ² .month	3.4	3.1	3.6	2.8
Total Solids (mg)	2	mg	57	52	63	47



Analysis and Testing Report- Walker Quarries Monthly Dust Monitoring

METHODS OF DUST ANALYSIS

TEST	METHOD	LABORATORY	
		ACIRL Lithgow NATA Accreditation #11436	ALS Newcastle NATA Accreditation #825
Dust (Deposited matter gravimetric method)	AS/ NZS 3580.10.1	X	X

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards	Description
AS/NZS 3580.10.1	Determination of particulate matter- Deposited matter-Gravimetric method

REPORT NO:	2400-7420-09
ALS REPORT NO	EN2410717