

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

30 March 2023

Attention: Terry Gauci
Company: AE Smith
Fax/email: terry.gauci@aesmith.com.au
Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL – PROJECT ADJACENT TO HAWKESBURY ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356
Sampling Date: 20/03/23 – 28/03/23
Site Address: Westmead Hospital – Redbank Road, Westmead, NSW 2145
Period of Sampling: 07:00 – 16:00

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
20/03/23	S110356/905/200323	Plant Room 341 - External	07:00	16:00	0.0067
20/03/23	S110356/20220113/200323	Medical Training Rooftop - External	07:00	16:00	_*
21/03/23	S110356/905/210323	Plant Room 341 - External	07:00	16:00	0.0073
21/03/23	S110356/20220113/210323	Medical Training Rooftop - External	07:00	16:00	_*
22/03/23	S110356/905/220323	Plant Room 341 - External	07:00	16:00	0.0085
22/03/23	S110356/20220113/220323	Medical Training Rooftop - External	07:00	16:00	_*
23/03/23	S110356/905/230323	Plant Room 341 - External	07:00	16:00	0.011
23/03/23	S110356/20220113/230323	Medical Training Rooftop - External	07:00	16:00	_*
24/03/23	S110356/905/240323	Plant Room 341 - External	07:00	16:00	0.0179
24/03/23	S110356/20220113/240323	Medical Training Rooftop - External	07:00	16:00	0.009
25/03/23	S110356/905/250323	Plant Room 341 - External	07:00	16:00	0.011
25/03/23	S110356/20220113/250323	Medical Training Rooftop - External	07:00	16:00	0.008
26/03/23	S110356/905/260323	Plant Room 341 - External	07:00	16:00	0.01
26/03/23	S110356/20220113/260323	Medical Training Rooftop - External	07:00	16:00	0.005
27/03/23	S110356/905/270323	Plant Room 341 - External	07:00	16:00	0.011

S110356-PM10-DustMonitoring-WestmeadHospital-200323-280323

Safe Work and Environments Pty Ltd 88127010995
 7/103 Majors Bay Road, Concord NSW 2137
 Phone: 02 8757 3611 Fax.: 02 8757 3612
 Email: enquiries@swe.com.au

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
27/03/23	S110356/20220113/270323	Medical Training Rooftop - External	07:00	16:00	0.006
28/03/23	S110356/905/280323	Plant Room 341 - External	07:00	16:00	0.007
28/03/23	S110356/20220113/280323	Medical Training Rooftop - External	07:00	16:00	0.007

** Not installed due to issues protecting monitor.*

Sampling Description: Monitoring for atmospheric particulate matter PM10 dust was undertaken to verify the effectiveness of control measures implemented to prevent dust release as a result of the car park demolition work.

Sampling Methodology: Dust monitoring was carried out in accordance with National Environment Protection (Ambient Air Quality) Measure (2016) using a 'TSI DustTrak II Aerosol Monitor' to measure dust levels (as mg/m³). The detection limit for the method is 0.001mg/m³.

Conclusion: All dust monitoring results reported on in this report are below the maximum permissible Time Weighted Average (TWA) environmental guideline for PM10 of 0.05mg/m³ as per Table 1 of the National Environment Protection (Ambient Air Quality) Measure (2016).

Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



Samuel Byrne
WHS&E Consultant

ATTACHMENT A – SITE MAP

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