

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

24 February 2022

Attention: Terry Gauci

Company: AE Smith

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Address: Level 1, Building T1, 39 Delhi Road North Ryde, NSW, 2113

WESTMEAD HOSPITAL– MSCP PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356

Sampling Date: 19/02/2022 – 23/02/2022

Site Address: Westmead Hospital – MSCP Site – 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)
19/02/2022	S110356/20220111/190222	Plant Room 993 - External	07:00	16:00	0.011
19/02/2022	S110356/20220110/190222	Plant Room 932 - External	07:00	16:00	0.007
19/02/2022	S110356/85300111709/190222	Plant Room 942 - Internal	07:00	16:00	0.001
19/02/2022	S110356/220220113/190222	Plant Room 941 - External	07:00	16:00	0.013
19/02/2022	S110356/20220112/190222	Plant Room 943 - External	07:00	16:00	0.003
19/02/2022	S110356/85301122812/1190222	Plant Room 934 - External	07:00	16:00	0.005
20/02/2022	S110356/20220111/200222	Plant Room 993 - External	07:00	16:00	0.009
20/02/2022	S110356/20220110/200222	Plant Room 932 - External	07:00	16:00	0.008
20/02/2022	S110356/85300111709/200222	Plant Room 942 - Internal	07:00	16:00	0.001
20/02/2022	S110356/220220113/200222	Plant Room 941 - External	07:00	16:00	0.009
20/02/2022	S110356/20220112/200222	Plant Room 943 - External	07:00	16:00	0.003
20/02/2022	S110356/85301122812/200222	Plant Room 934 - External	07:00	16:00	0.003
21/02/2022	S110356/20220111/210222	Plant Room 993 - External	07:00	16:00	0.006
21/02/2022	S110356/20220110/210222	Plant Room 932 - External	07:00	16:00	0.004
21/02/2022	S110356/85300111709/210222	Plant Room 942 - Internal	07:00	16:00	0.001
21/02/2022	S110356/220220113/210222	Plant Room 941 - External	07:00	16:00	0.005

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-110222-180222

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
21/02/2022	S110356/20220112/210222	Plant Room 943 - External	07:00	16:00	0.002
21/02/2022	S110356/85301122812/210222	Plant Room 934 - External	07:00	16:00	0.001
22/02/2022	S110356/20220111/220222	Plant Room 993 - External	07:00	16:00	0.007
22/02/2022	S110356/20220110/220222	Plant Room 932 - External	07:00	16:00	0.006
22/02/2022	S110356/85300111709/220222	Plant Room 942 - Internal	07:00	16:00	0.001
22/02/2022	S110356/220220113/220222	Plant Room 941 - External	07:00	16:00	0.011
22/02/2022	S110356/20220112/220222	Plant Room 943 - External	07:00	16:00	0.003
22/02/2022	S110356/85301122812/220222	Plant Room 934 - External	07:00	16:00	0.006
23/02/2022	S110356/20220111/230222	Plant Room 993 - External	07:00	16:00	0.006
23/02/2022	S110356/20220110/230222	Plant Room 932 - External	07:00	16:00	0.004
23/02/2022	S110356/85300111709/230222	Plant Room 942 - Internal	07:00	16:00	0.001
23/02/2022	S110356/220220113/230222	Plant Room 941 - External	07:00	16:00	0.008
23/02/2022	S110356/20220112/230222	Plant Room 943 - External	07:00	16:00	0.002
23/02/2022	S110356/85301122812/230222	Plant Room 934 - External	07:00	16:00	0.003

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) 9494 0000 for further information or assistance.

Yours sincerely,

Terry Gauci | Regional Manager (Service) AE Smith, Nuvo & TGS



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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

21 February 2022



Attention: Terry Gauci

Company: AE Smith

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Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL– MSCP PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356

Sampling Date: 24/02/2022 – 02/03/2022

Site Address: Westmead Hospital – MSCP Site – 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)
24/02/2022	S110356/20220111/240222	Plant Room 933 - External	07:00	16:00	*VOID
24/02/2022	S110356/20220110/240222	Plant Room 932 - External	07:00	16:00	0.013
24/02/2022	S110356/85300111709/240222	Plant Room 942 - Internal	07:00	16:00	0.007
24/02/2022	S110356/220220113/240222	Plant Room 941 - External	07:00	16:00	*VOID
24/02/2022	S110356/20220112/240222	Plant Room 943 - External	07:00	16:00	0.003
24/02/2022	S110356/85301122812/240222	Plant Room 934 - External	07:00	16:00	0.007
25/02/2022	S110356/20220111/250222	Plant Room 933 - External	07:00	16:00	*VOID
25/02/2022	S110356/20220110/250222	Plant Room 932 - External	07:00	16:00	0.015
25/02/2022	S110356/85300111709/250222	Plant Room 942 - Internal	07:00	16:00	0.007
25/02/2022	S110356/220220113/250222	Plant Room 941 - External	07:00	16:00	*VOID
25/02/2022	S110356/20220112/250222	Plant Room 943 - External	07:00	16:00	0.005
25/02/2022	S110356/85301122812/250222	Plant Room 934 - External	07:00	16:00	0.008
26/02/2022	S110356/20220111/260222	Plant Room 933 - External	07:00	16:00	*VOID
26/02/2022	S110356/20220110/260222	Plant Room 932 - External	07:00	16:00	0.009
26/02/2022	S110356/85300111709/260222	Plant Room 942 - Internal	07:00	16:00	0.004
26/02/2022	S110356/220220113/260222	Plant Room 941 - External	07:00	16:00	*VOID

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-240222-020322

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
26/02/2022	S110356/20220112/260222	Plant Room 943 - External	07:00	16:00	0.005
26/02/2022	S110356/85301122812/260222	Plant Room 934 - External	07:00	16:00	0.004
27/02/2022	S110356/20220111/270222	Plant Room 933 - External	07:00	16:00	*VOID
27/02/2022	S110356/20220110/270222	Plant Room 932 - External	07:00	16:00	0.009
27/02/2022	S110356/85300111709/270222	Plant Room 942 - Internal	07:00	16:00	0.004
27/02/2022	S110356/220220113/270222	Plant Room 941 - External	07:00	16:00	*VOID
27/02/2022	S110356/20220112/270222	Plant Room 943 - External	07:00	16:00	0.004
27/02/2022	S110356/85301122812/270222	Plant Room 934 - External	07:00	16:00	0.005
28/02/2022	S110356/20220111/280222	Plant Room 933 - External	07:00	16:00	*VOID
28/02/2022	S110356/20220110/280222	Plant Room 932 - External	07:00	16:00	0.016
28/02/2022	S110356/85300111709/280222	Plant Room 942 - Internal	07:00	16:00	0.007
28/02/2022	S110356/220220113/280222	Plant Room 941 - External	07:00	16:00	*VOID
28/02/2022	S110356/20220112/280222	Plant Room 943 - External	07:00	16:00	0.006
28/02/2022	S110356/85301122812/280222	Plant Room 934 - External	07:00	16:00	0.010
01/03/2022	S110356/20220111/010322	Plant Room 933 - External	07:00	16:00	*VOID
01/03/2022	S110356/20220110/010322	Plant Room 932 - External	07:00	16:00	0.014
01/03/2022	S110356/85300111709/010322	Plant Room 942 - Internal	07:00	16:00	0.005
01/03/2022	S110356/220220113/010322	Plant Room 941 - External	07:00	16:00	*VOID
01/03/2022	S110356/20220112/010322	Plant Room 943 - External	07:00	16:00	0.007
01/03/2022	S110356/85301122812/010322	Plant Room 934 - External	07:00	16:00	0.005
02/03/2022	S110356/20220111/020322	Plant Room 933 - External	07:00	16:00	*VOID
02/03/2022	S110356/20220110/020322	Plant Room 932 - External	07:00	16:00	0.019
02/03/2022	S110356/85300111709/020322	Plant Room 942 - Internal	07:00	16:00	0.006
02/03/2022	S110356/220220113/020322	Plant Room 941 - External	07:00	16:00	*VOID
02/03/2022	S110356/20220112/020322	Plant Room 943 - External	07:00	16:00	0.008

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
02/03/2022	S110356/85301122812/020322	Plant Room 934 - External	07:00	16:00	0.007

*Samples VOIDED due to weather interference.

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.

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