

2202015033 - Brindabella 06 v2 Pilot Core Performance Verification Test - Final Result

Site Work: July 23 & 24 2024

Retest: Particle Matter on September 5th, 2024

Air Features

A01 Fundamental Air Quality - Part 1						
Measurement	Location Name	PM2.5 (ug/m3)	PM10 (ug/m3)	Tolerance Applied		Outcome
		15 (18)	50 (60)	PM2.5	PM10	
1	North Tower Ground - Open office	5.00	11.00	No	No	MET
2	North Tower Ground - Atrium	1.00	19.00	No	No	MET
3	South Tower Ground - Atrium	18.00	18.00	Yes	No	MET
4	South Tower Level 5 - Lift lobby	2.00	33.00	No	No	MET
5	South Tower Level 4 - Open office	1.00	6.00	No	No	MET
6	South Tower Level 2 - Lift Lobby	5.50	33.50	No	No	MET
7	South Tower Level 2 - Open office	1.00	1.00	No	No	MET
8	North Tower Level 4 - Open office	1.00	19.00	No	No	MET
9	North Tower Level 2 - Lift Lobby	9.00	41.00	No	No	MET



A01 Fundamental Air Quality - Part 2													
Measurement	Location Name	Formaldehyde (ppb)		Benzene (ug/m3) 71-43-2	Carbon disulfide (ug/m3) 75-15-0	Carbon tetrachloride (ug/m3) 56-23-5	Chloro benzene (ug/m3) 108-90-7	Chloroform (ug/m3) 67-66-3	Dichloro benzene(1,4) (ug/m3) 106-46-7	Dichloro ethylene(1,1) (ug/m3) 75-35-4	Ethyl benzene (ug/m3) 100-41-4	Hexane (n-) (ug/m3) 110-54-3	Isopropyl Alcohol (ug/m3) 67-63-0
		27 (32.4)	Tolerance	30 (31.5)	400 (420)	20 (21)	500 (525)	150 (157.5)	400 (420)	35 (36.75)	1000 (1050)	3500 (3675)	3500 (3675)
2	North Tower Ground - Atrium	8.54	No	2.24	1.12	0.45	0.22	0.22	0.22	0.22	0.45	0.45	2.24
3	South Tower Ground - Atrium	8.66	No	2.22	1.11	0.44	0.22	0.22	0.22	0.22	0.22	0.22	2.22
4	South Tower Level 5 - Lift lobby	1.24	No	0.25	0.12	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.25
6	South Tower Level 2 - Lift Lobby	13.38	No	2.04	1.02	0.41	0.20	0.20	0.20	0.20	0.61	0.41	3.07
9	North Tower Level 2 - Lift Lobby	11.35	No	2.23	1.12	0.22	0.22	0.22	0.22	0.22	0.45	0.45	2.23

A01 Fundamental Air Quality - Part 2												
Measurement	Location Name	Methyl chloroform (ug/m3) 71-55-6	Methylene chloride (ug/m3) 75-09-2	Methyl tert-butyl ether (ug/m3) 1634-04-4	Styrene (ug/m3) 100-42-5	Tetrachloroethene (ug/m3) 127-18-4	Toluene (ug/m3) 108-88-3	Trichloroethylene (ug/m3) 79-01-6	Vinyl acetate (ug/m3) 108-05-4	Xylene (m, o, p) (ug/m3)	VOC Tolerance Applied	Outcome
		500 (525)	200 (210)	4000 (4200)	450 (472.5)	17.5 (18.375)	150 (157.5)	100 (105)	300 (315)	350 (367.5)		
2	North Tower Ground - Atrium	0.22	2.24	0.22	0.45	0.22	6.71	0.22	0.22	1.34	No	MET
3	South Tower Ground - Atrium	0.22	2.22	0.22	0.44	0.22	11.12	0.22	0.22	1.33	No	MET
4	South Tower Level 5 - Lift lobby	0.02	0.25	0.02	0.05	0.02	1.23	0.02	0.02	0.15	No	MET
6	South Tower Level 2 - Lift Lobby	0.20	2.04	0.20	0.61	0.20	8.18	0.20	0.20	2.25	No	MET
9	North Tower Level 2 - Lift Lobby	0.22	2.23	0.22	0.45	0.22	11.16	0.22	0.22	1.79	No	MET



A01 Fundamental Air Quality - Part 3					
Measurement	Location Name	Carbon Monoxide (ppm)	Ozone (ppb)	Tolerance Applied	Outcome
		9	51 (53.55)		
1	North Tower Ground - Open office	0.00	0.00	No	MET
2	North Tower Ground - Atrium	0.00	0.00	No	MET
3	South Tower Ground - Atrium	0.00	0.00	No	MET
4	South Tower Level 5 - Lift lobby	0.00	0.00	No	MET
5	South Tower Level 4 - Open office	0.00	0.00	No	MET
6	South Tower Level 2 - Lift Lobby	0.03	0.00	No	MET
7	South Tower Level 2 - Open office	0.00	0.00	No	MET
8	North Tower Level 4 - Open office	0.00	0.00	No	MET
9	North Tower Level 2 - Lift Lobby	0.00	0.00	No	MET

A05 Enhanced Air Quality - Part 1							
Measurement	Location Name	PM2.5 (ug/m3)	PM10 (ug/m3)	Tolerance Applied		Outcome	Tier
		Tier 1: 12 (14.4) Tier 2: 10 (12)	Tier 1: 30 (36) Tier 2: 20 (24)	PM 2.5 Tier 1/Tier 2	PM10 Tier 1/Tier 2		(1 or 2)
1	North Tower Ground - Open office	5.00	11.00	No/No	No/No	MET	1
2	North Tower Ground - Atrium	1.00	19.00	No/No	No/No	MET	1
3	South Tower Ground - Atrium	2.00	2.00	No/No	No/No	MET	1
4	South Tower Level 5 - Lift lobby	2.00	33.00	No/No	Yes/Over	MET	1
5	South Tower Level 4 - Open office	1.00	6.00	No/No	No/No	MET	1
6	South Tower Level 2 - Lift Lobby	5.50	33.50	No/No	Yes/Over	MET	1
7	South Tower Level 2 - Open office	1.00	1.00	No/No	No/No	MET	1
8	North Tower Level 4 - Open office	1.00	19.00	No/No	No/No	MET	1
9	North Tower Level 2 - Lift Lobby	1.00	7.00	No/No	No/No	MET	1

A05 Enhanced Air Quality - Part 2		
Measurement	Location Name	Outcome
2	North Tower Ground - Atrium	MET
3	South Tower Ground - Atrium	MET
4	South Tower Level 5 - Lift lobby	MET
6	South Tower Level 2 - Lift Lobby	MET
9	North Tower Level 2 - Lift Lobby	MET

