

Licensee: **Koppers Carbon Materials and Chemicals Pty Ltd**

Address: **Woodstock Street, Mayfield North, NSW, 2304**

EPL No.: **2156**

Testing Round: **2025 Q4**

Date Results Obtained: **25/07/2025**

Frequency of Monitoring as Required by Licence: **Three and Six Monthly**



Parameter	Units	Frequency	EPL Point 9A	EPL Point 9B	EPL Point 10	EPL Point 11	EPL Point 12	EPL Point 13	EPL Point 15
Stack ID			Boiler 1	Boiler 2	Creosote Reboiler	Tar Reboiler	Naphthalene Reboiler	HTF 2	HTF 1
Benzene	mg/m ³	6 months	N/A	N/A	<0.024	<0.026	<0.027	<0.035	<0.035
Hydrogen Sulphide	mg/m ³	6 months	N/A	N/A	<1.1	<1.1	<1.1	<1.1	<1.1
Naphthalene	mg/m ³	6 months	N/A	N/A	0.0011	0.00079	0.00150	0.3	0.00095
Polycyclic Aromatic Hydrocarbons	mg/m ³	6 months	N/A	N/A	0.0021	0.0021	0.0033	0.3006	0.0022
Volatile Organic Compounds	mg/m ³	6 months	N/A	N/A	0.435	0.374	0.920	0.476	0.252
Volatile Organic Compounds as n-propane equivalent	mg/m ³	6 months	N/A	N/A	0.179	0.148	0.408	0.186	0.196
Temperature	°C	6 months	183.8	164	513.2	346.6	452.1	455.1	275.8
Velocity	m/s	6 months	3.10	3.2	12.00	5.3	8.9	7.5	3.8
Volumetric Flowrate	m ³ /s	6 months	0.89	1.00	1.40	0.77	1.10	0.7	0.45

Parameter	Units	Frequency	EPL Point 9A	EPL Point 9B	EPL Point 12	EPL Point 13	EPL Point 15
Stack ID			Boiler 1	Boiler 2	Naphthalene Reboiler	HTF 2	HTF 1
Nitrogen Oxides	mg/m ³	6 months	85 (500)	82 (500)	83 (2000)	150 (2000)	128 (2000)
Sulphur Dioxide	mg/m ³	6 months	<8.2	<7.9	13	49	<10
Sulphur Trioxide	mg/m ³	6 months	<1.4 (100)	<2.4 (100)	<8.1 (100)	2.7 (100)	<2.2 (100)
Total Solid Particles	mg/m ³	6 months	3.9 (100)	11 (100)	16 (100)	5 (100)	5.1 (100)

Parameter	Units	Frequency	EPL Point 10	EPL Point 11
Stack ID			Creosote Reboiler	Tar Reboiler
Nitrogen Oxides	mg/m ³	6 months	77 (2000)	61 (2000)
Sulphur Dioxide	mg/m ³	3 months	<8.2	82
Sulphur Trioxide	mg/m ³	3 months	<8.5 (100)	17 (100)
Total Solid Particles	mg/m ³	6 months	11 (100)	45 (100)

Note: EPL limits in Paranthesis.

Comments

All results are within Environmental Protection Licence limits.

Link to Environmental Protection Licence

<https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323412&SYSUID=1&LICID=2156>