



FOR A BETTER WORLD

170 Andrews Road,
Penrith NSW 2750
Australia
T 13 8479

Air Monitoring Data Report

The table summarises the results of emission testing carried out on the Visy Gas fired furnace stacks for the 2021/22 reporting period.

Site: Visy Glass Operations (Australia) Pty Ltd, Penrith NSW

Licence No: 6357

Tester: Ektimo Pty Ltd

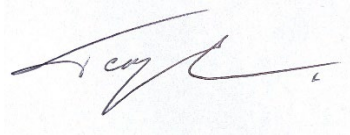
Report Nos:	Report dates:	Test dates
R012111	17/01/2022	21/12/2021
R012596	08/07/2022	14/03/2022, 15/03/2022
R013206	14/09/2022	01/07/2022
R013745	03/11/2022	04/10/2022, 05/10/2022

Table: Summary of Average Emission Test Results

Pollutant	Unit of measure	Concentration limit	Result	Compliance
Arsenic	kg	N/A	70.105	N/A
Coarse Particulates	kg	10,000.00	28,445.472	No
Fine Particulates	kg	140,000.00	35,887.968	Yes
Lead	kg	N/A	307.476	N/A
Nitrogen Oxides – Summer	kg	N/A	115,629.102	N/A
Nitrogen Oxides	kg	1,280,000.00	468,940.320	Yes
Sulfur Oxides	kg	540,000.00	375,278.400	Yes

The Coarse Particulates exceed the concentration limit. Poor and deteriorating furnace condition. The internal refractory in the regenerators has failed/collapsed and been removed. This results in a higher level of particulates going up the stacks. A furnace rebuild program is underway.

All other results comply with the Environmental Protection Licence emission limits.



Verified by:

Terry Cotter
Visy NSW HSE Manager

Date: 22/11/2022