



FOR A BETTER WORLD

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### Air Monitoring Data Report

The table summarises the results of emission testing carried out on the Visy Gas fired furnace stacks for the 2022/23 reporting period.

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

**Licence No:** 6357

**Tester:** Ektimo Pty Ltd

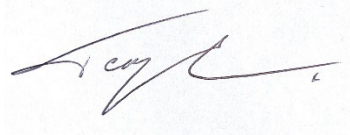
Report Nos:	Report dates:	Test dates
R013962a	21/02/2023	12/01/2023
R013979	07/07/2023	03/05/2023, 15/06/2023
R013978	14/08/2023	18/04/2023
R015774	14/11/2023	26/09/2023, 28/09/2023

Table: Summary of Average Emission Test Results

Pollutant	Unit of measure	Concentration limit	Result	Compliance
Arsenic	kg	N/A	44.305	N/A
Coarse Particulates	kg	10,000.00	12,437.798	No
Fine Particulates	kg	140,000.00	22,964.515	Yes
Lead	kg	N/A	260.787	N/A
Nitrogen Oxides – Summer	kg	N/A	89,921.664	N/A
Nitrogen Oxides	kg	1,280,000.00	364,682.304	Yes
Sulfur Oxides	kg	540,000.00	249,765.120	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:** 28/11/2023