

Document Information

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Client Name: Enviro Waste Services Group Pty Ltd
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Attention: Emma Hansma
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Report Authorisation



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Accredited for compliance with ISO/IEC 17025 - Testing. NATA is a signatory to the ILAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration, and inspection reports.

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Please note that only numerical results pertaining to measurements conducted directly by Ektimo are covered by Ektimo's terms of NATA accreditation as described in the Test Methods table. This does not include calculations that use data supplied by third-parties, comments, conclusions, or recommendations based upon the results. Refer to 'Test Methods' for full details of testing covered by NATA accreditation.

1 Executive Summary

1.1 Background

Ektimo was engaged by Enviro Waste Services Group Pty Ltd to perform emission testing at their Yennora site. Testing was carried out in accordance with Environmental Licence 20444.

1.2 Project Objective & Overview

The objective of the project was to conduct a monitoring programme to quantify emissions from one (1) discharge point to determine compliance with Enviro Waste Services Group Pty Ltd's Environmental Licence.

Monitoring was performed as follows:

Location	Test Date	Test Parameters
EPA Point 1 - Biotrickling filter vent stack	30 March 2023	Odour VOCs as (n-propane), Benzene Flow rate, velocity, temperature, and moisture

All results are reported on a dry basis at STP (except for odour wet – STP).

1.3 Licence Comparison

The following licence comparison table shows that all analytes highlighted in green are within the licence limit set by the NSW EPA as per licence 20444 (last amended on 2 August 2022).

EPA No.	Location Description	Parameter	Units	Licence limit	Detected Values 30-Mar-23
1	Biotrickling Filter Vent Stack	Benzene	mg/m ³	1	<0.3
		Volatile Organic Compounds (as n-propane)	mg/m ³	40	4

Please note that the measurement uncertainty associated with the test results was not considered when determining whether the results were compliant or non-compliant.

Refer to the Test Methods table for the measurement uncertainties.