

Toxicology Laboratory Analysis Report

BIOECONOMY
SCIENCE
INSTITUTE



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Report No: T8788

CLIENT: 9(2)(g)(ii) Zero Invasive Predators Limited, 9(2)(g)(ii)
9(2)(g)(ii)

CLIENT REFERENCE No.:

Telephone No:

SAMPLES: Nine water samples

REQUIREMENT: Examine for fluoroacetate

RECEIVED: 26 August 2025

Sample/s were received for analysis. The details were entered into the laboratory sample system and the sample/s given a reference number. The sample details and results are as follows:

No. samples: 9

LabNo.	Description	Fluoroacetate, ng/mL
28959	Water sample, Doughboy Pre	<MDL
28960	Water sample, Doughboy 2hr	<MDL
28961	Water sample, Doughboy 8hr	0.16
28962	Water sample, Doughboy 24hr	<MDL
28963	Water sample, Rakeahua Pre	<MDL
28964	Water sample, Rakeahua Sample 1	<MDL
28965	Water sample, Rakeahua Sample 2	<MDL
28966	Water sample, Rakeahua Sample 3	0.17
28967	Water sample, Rakeahua Sample 4	<MDL

The determination was carried out using TLM006, the assay of fluoroacetate in water by LCMS. The method detection limit (MDL) is 0.1ng/mL and the uncertainty (95% c.i.) is $\pm 6\%$.

TESTED BY: 9(2) WORKBOOK REF: 48/6

TEST PERIOD: 26-27/8/25

AUTHORISED BY:

9(2)(g)(ii)

Date: 27/08/2025



These results are confidential to the client and relate only to the samples as received and tested. This report may be reproduced in full only. The samples relating to this report will be disposed of after two months from the report date unless requested otherwise by the client. Where appropriate, the above results will be included in anonymised form in the National Vertebrate Pesticide Residue Database.

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Report No: T8789

CLIENT: 9(2)(g)(ii) Zero Invasive Predators Limited 9(2)(g)(ii)
9(2)(g)(ii)

CLIENT REFERENCE No.:

Telephone No:

SAMPLES: Two water samples

REQUIREMENT: Examine for fluoroacetate

RECEIVED: 26 August 2025

Sample/s were received for analysis. The details were entered into the laboratory sample system and the sample/s given a reference number. The sample details and results are as follows:

No. samples: 2

Retest after 48 hr

LabNo.	Description	Fluoroacetate, ng/mL
28961	Water sample, Doughboy, 8hr	<MDL
28966	Water sample, Rakeahua Sample 3	<MDL

The determination was carried out using TLM006, the assay of fluoroacetate in water by LCMS. The method detection limit (MDL) is 0.1ng/mL and the uncertainty (95% c.i.) is $\pm 6\%$.

TESTED BY: 9(2) WORKBOOK REF: 48/7

TEST PERIOD: 28-29/8/25

AUTHORISED BY:

9(2)(g)(ii)

Date: 29/08/2025



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Report No: T8756

CLIENT: 9(2)(g)(ii) Zero Invasive Predators Limited, 9(2)(g)(ii)
9(2)(g)(ii)

CLIENT REFERENCE No.:

Telephone No:

SAMPLES: Four water samples

REQUIREMENT: Examine for fluoroacetate

RECEIVED: 09 July 2025

Sample/s were received for analysis. The details were entered into the laboratory sample system and the sample/s given a reference number. The sample details and results are as follows:

No. samples: 4

LabNo.	Description	Fluoroacetate, ng/mL
28814	Water sample, Sample 1, pre drop, 6/7/25	<MDL
28815	Water sample, Sample 2, 2 hr, 6/7/25	<MDL
28816	Water sample, Sample 3, 8hr, 6/7/25	<MDL
28817	Water sample, Sample 4, 24 hr, 7/7/25	<MDL

The determination was carried out using TLM006, the assay of fluoroacetate in water by LCMS. The method detection limit (MDL) is 0.1ng/mL and the uncertainty (95% c.i.) is $\pm 6\%$.

TESTED BY: 9(2) WORKBOOK REF: 47/11

TEST PERIOD: 10-15/7/25

AUTHORISED BY:

9(2)(g)(ii)

Date: 17/07/2025



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