



Certificate of Analysis



Meth Testing New Zealand
 PO Box 20110, Glen Eden, Auckland Henderson
 Auckland 0602
 Attention: Meth Testing New Zealand
 Phone: 0800 34 34 33
 Email: info@nzmethtesting.co.nz

Lab Reference: 19-33804
 Submitted by:
 Date Received: 30/09/2019
 Date Completed: 1/10/2019
 Order Number:
 Reference: 12417

Sampling Site: 18a Breckons Avenue, Nawton, Hamilton

Report Comments

Samples were collected by yourselves (or your agent) and analysed as received at Analytica Laboratories. Samples were in acceptable condition unless otherwise noted on this report.

Results Summary

Methamphetamine and Related Compounds

Lab Composite of Field Composite Samples

Laboratory ID	Sample ID	Samples in Composite	Methamphetamine	Amphetamine	Ephedrine	Pseudoephedrine
	<i>Units</i> <i>Reporting Limit</i>	- -	µg/sample 0.04	µg/sample 0.04	µg/sample 0.04	µg/sample 0.04
19-33804-1	MTNZ12417; 18a Breckons Avenue, Nawton, Hamilton; Nathaniel Hamilton	5				
19-33804-2	MTNZ12417A; 18a Breckons Avenue, Nawton, Hamilton; Nathaniel Hamilton	5				
19-33804-3	2 Sample Composite (19-33804 #1-2)	2	0.05	<0.04	<0.04	<0.04
19-33804-4	MTNZ12417B; 18a Breckons Avenue, Nawton, Hamilton; Nathaniel Hamilton	3				

Theoretical Maximum Levels

Laboratory ID	Sample ID	Samples in Composite	Theoretical Max Methamphetamine	Theoretical Max Amphetamine	Theoretical Max Ephedrine	Theoretical Max Pseudoephedrine
	<i>Units</i>	-	µg/sample	µg/sample	µg/sample	µg/sample
19-33804-3	2 Sample Composite (19-33804 #1-2)	2	0.10	<0.08	<0.08	<0.08

Field Composites

Laboratory ID	Sample ID	Samples in Composite	Methamphetamine	Amphetamine	Ephedrine	Pseudoephedrine
	<i>Units</i> <i>Reporting Limit</i>	- -	µg/sample 0.04	µg/sample 0.04	µg/sample 0.04	µg/sample 0.04
19-33804-4	MTNZ12417B; 18a Breckons Avenue, Nawton, Hamilton; Nathaniel Hamilton	3	<0.04	<0.04	<0.04	<0.04

Method Summary and Results Interpretation

The sampler or sampling company will provide interpretation of results on this report, referring to standards or guidelines they consider relevant to the sampling location and reason for testing. Copies of standards and guidelines that are commonly referred to are available at Analytica's website: <https://drugtesting.analytica.co.nz/guidelines>

Lab Composites of Field Composites

Samples are extracted with 0.1M sulfuric acid followed by dilution. Analysis by LC-MS/MS (NIOSH 9111 modified).

Submitted samples comprise up to 5 surface wipes combined into a single container by the sampler. The laboratory then combines 2 Field Composite samples for analysis. The results are reported as µg/sample and represent the average of all residues from the 2 samples making up the Laboratory Composite.

Results cannot be directly compared with discrete sample guidelines, but can be used to screen for methamphetamine contamination.

Field Composites

Samples are extracted with 0.1M sulfuric acid followed by dilution. Analysis by LC-MS/MS (NIOSH 9111 modified).

Submitted samples comprise up to 5 surface wipes combined into a single container by the sampler. The results are reported as µg/sample and represent the total residue from all areas sampled with the wipes in the sample.

Results cannot be directly compared with discrete sample guidelines, but can be used to screen for methamphetamine contamination.

Gelian Zhai

Gelian Zhai, B.Sc.
Technologist