



PRIVATE AND CONFIDENTIAL

Presence of Methamphetamine – Presumptive & Laboratory Analysis Sampling

Inspection Date: 22 March 2021

Property Address: 41E Tawa Street Mt. Maunganui



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If you have any queries with this report or require further information, please do not hesitate to contact the person who carried out the inspection.

The Parties

Name of Client: Suzie Kelsey

Name of Principal (if applicable):

Job Address: 41E Tawa Street Mount Maunganui

Client's Email Address: suzie_e_kelsey@hotmail.com

Client's Phone Number: 021 0818 8561

Consultant: Andre van Schalkwyk Ph: 021 212 1398

Email: andre@baybuildinginspections.co.nz

Company Name: Bay Building Inspections

Company Address and Postcode: 58 Bell Street Kawerau

Special conditions or instructions

A report may be conditional on information provided by the person, agents or employees of the person requesting the report, apparent concealment of the presence of methamphetamine contamination and a range of other factors.

The following apply:

- 1 Composite samples of 5 swaps in the apartment only.

Background and Site Assessment

On 22 March 2021 12h15 Bay Building Inspections attended the property at 41E Tawa Street Kawerau to conduct sampling for possible methamphetamine contamination.

- An initial site safety assessment revealed the site to be safe to enter.
- The property was occupied and furnished.
- Upon entering the property there was no detectable odour, and the property was reasonably clean and tidy. Normal places next to windows were identified for the sampling.
- An inspection by Andre van Schalkwyk revealed no obvious signs of methamphetamine manufacture or use.
- The external areas of the property appeared was in a good condition, with no debris.
- The initial assessment of the property provided information indicating that Volatile Organic Compound (VaC's), Potential of Hydrogen (PH) and heavy metals testing would not be required.
- A NIOSH 9111 compliant swab sampling for methamphetamine residues was then conducted.
- These swabs were sent to a certified independent laboratory for analysis and a copy of the analysis report is attached.

Property Description

The property is an apartment in a block consisting of 6 apartments. The apartment has a bathroom/laundry Bedroom Lounge area and a kitchen.

Methodology

1. Field composite - NIOSH 9111 compliant swab sampling for methamphetamine residues - Liquid Chromatography - Mass Spectrometry (LCMSMS) laboratory analysis for specific methamphetamines including precursors.

Scope

The scope of this investigation is to determine possible methamphetamine contamination, to obtain levels of methamphetamine including precursors. The purpose of this inspection is to determine a baseline for future inspections.

A Remediation Action Plan (RAP) for the property should the levels exceed the New Zealand Standard NZS8510:2017 of 1.5µg /100cm² is excluded from this report. These services could be provided and should be discussed with the Inspector.

Summary of Laboratory Analysis Report

Building: Main Building

Locations tested:

1. House: Kitchen, bedroom, bathroom, lounge next to the window and next to the airconditioner.

Finding: Laboratory results for the presence of methamphetamine

Information: As per above, a composite field test was done at various areas within the property. The number of composite samples taken would have resulted in a cumulative test result indicating if methamphetamine is present in the property.

The Hill Laboratories Analysis Report indicates that levels of methamphetamines and precursors are below and smaller than 0.04µg /sample. From this cumulative result, it can be concluded that the individually tested areas would be below 1.5µg /100cm² recommended by the New Zealand Standard NZS8510:2017.

The house: (5 Swaps)

The composite sample gave a result of smaller than 0.04 µg. This mean no traces of drugs could be picked up with the samples taken.

Laboratories Analysis Results

See the attached Laboratory results in the e-mail

Recommendation/Conclusion

Based on the initial site assessment, and laboratory analysis results, it is determined that Methamphetamine is not present on the site. If the average of the readings is relied on, the house is not in need of decontamination. The house was not recently renovated and painted and readings will not be masked. The cumulative laboratory results smaller than $0.04 \mu\text{g} / 100\text{cm}^2$ is below the $1.50\mu\text{g} / 100\text{cm}^2$ where a contamination level is reached.

No further investigation is needed to the discretion of the client and no remediation action plan is required. It would be safe to say the house is suitable for occupancy.

This inspection and lab results can be used as a baseline for future testing. If higher measurements of methamphetamine is tested in future, the period in which the building was exposed to methamphetamine will be after the date of this inspection.

Photographs of swap points.



Kitchen



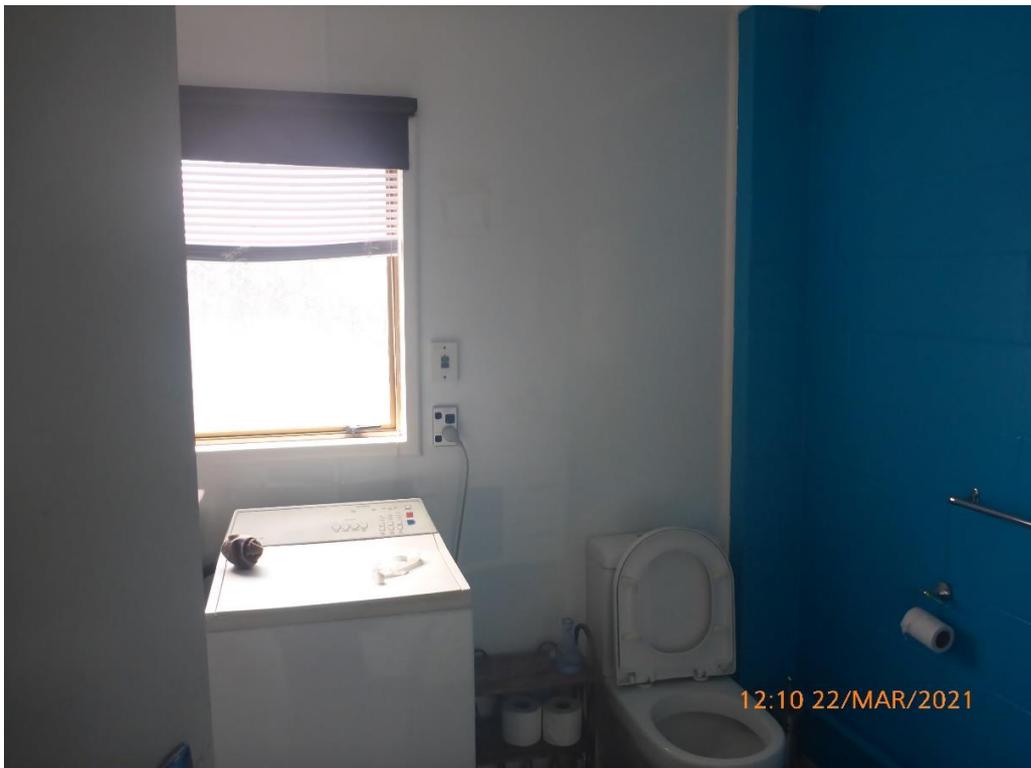
Lounge – next to the air conditioner.



Lounge – next to the opening window.



Bedroom



Bathroom

This investigation was conducted in accordance with the New Zealand Standard NZS8510:2017 Testing and decontamination of methamphetamine contaminated properties.

All testing undertaken by Bay Building Inspections have been conducted without bias, in an impartial and objective manner.

As always, in compliance with Occupational Health and Safety and to minimise any possible cross contamination, appropriate personal protective equipment (PPE) was employed.

Andre van Schalkwyk
Bay Building Inspections
+64 21 212 1398

