

# MANAGING METHAMPHETAMINE (‘P’)

NZS 8510:2017 - THE NEW ZEALAND STANDARD

OVERVIEW OF THE STANDARD AND CHALLENGES IN NEW ZEALAND



## [Two million dollars of methamphetamine hidden in heavy](#)

2 days ago ... Police seize **methamphetamine** at Auckland Airport hidden in heavy machinery.

[https://www.stuff.co.nz/.../two-million-dollars-of-methamphetamine-seized-at -auckland -airport](https://www.stuff.co.nz/.../two-million-dollars-of-methamphetamine-seized-at-auckland-airport)

## 'Life is more beautiful now': Woman, 20, who gouged out eyes while high on meth

Kaylee Muthart, 20, pulled out her eyes on February 6 in a meth-induced psychotic trip.



## [Methamphetamine set to overtake cannabis as biggest drug burden ...](#)

Feb 19, 2018 ... New Zealand's most notorious drug, **methamphetamine**, is on the verge of overtaking cannabis to become the number one offender in our court system. Figures from the Ministry of Justice show there were 6377 meth cases before the courts in the year to June 30, 2017 compared with 6899 cannabis cases.

[https://www.stuff.co.nz/.../methamphetamine-set-to-overtake-cannabis-as- biggest-dru g-burden-on-our-court-system](https://www.stuff.co.nz/.../methamphetamine-set-to-overtake-cannabis-as-biggest-drug-burden-on-our-court-system)

## Methamphetamine as easy to buy as a block of butter in Northland

Meth now the drug of choice according to Northland criminal lawyer.

## Auckland landlord suffers \$99k meth damage

Extensive work had to be undertaken at the property.

# REASONS FOR THE STANDARDS

- 1. EXISTING DOCUMENTATION WAS 'OUTDATED' AND SERVED ONLY AS A 'GUIDELINE' - FOCUSED ON DECONTAMINATION OF CLANDESTINE LABS (MANUFACTURE OF METHAMPHETAMINE) AND NOT THE USE OF METHAMPHETAMINE.**
- 2. PUBLIC & MEDIA PRESSURE ON NZ GOVERNMENT TO INTERVENE AND REGULATE THIS ENDEMIC INDUSTRY - UNQUALIFIED AND INEXPERIENCED PEOPLE PROVIDING PROPERTY OWNERS/OCCUPIERS METHAMPHETAMINE CONTAMINATION SAMPLING AND DECONTAMINATION SERVICES**
- 3. METHODS FOR MANUFACTURE ARE CONSTANTLY CHANGING – MAKING IT NEAR IMPOSSIBLE TO DIFFERENTIATE BETWEEN USE & MANUFACTURE**
- 4. NO STANDARD PROCEDURES FOR SAMPLING, TESTING OR DECONTAMINATION OF METHAMPHETAMINE CONTAMINATED PROPERTIES. A NEED TO PROVIDE A STANDARD TO GIVE CONFIDENCE TO THE PUBLIC AND REGULATORS THAT THE INDUSTRY KNOWS WHAT THEY ARE DOING AND ARE FOLLOWING BEST PRACTICE METHODOLOGIES**

# BACKGROUND TO THE STANDARDS

- 1. NATIONAL STEERING COMMITTEE WAS ESTABLISHED IN MAY 2016 – WITH A REMIT TO PRODUCE A STANDARD COVERING THE TESTING & REMEDIATION OF METHAMPHETAMINE CONTAMINATED PROPERTIES**
- 2. THE COMMITTEE WAS MADE UP OF TWENTY ONE STAKEHOLDERS FROM AN ARRAY OF GOVERNMENT ORGANISATIONS AND PRIVATE COMPANIES FROM WITHIN NZ - INSURANCE COUNCIL, LOCAL GOVERNMENT, MINISTRY OF HEALTH, INDEPENDENT TESTING LABORATORIES, SAMPLERS AND DECONTAMINATORS, INCLUDING REPRESENTATIVES FROM THE PROPERTY MANAGEMENT AND INVESTMENT SECTORS**
- 3. STANDARD IS ONLY ‘BEST PRACTICE’ AS IT IS NOT INCORPORATED INTO ANY LEGISLATION TO MAKE IT MANDATORY**

# SUMMARY OF THE STANDARDS

- 1. AIM TO ADDRESS ALL SOURCES OF METHAMPHETAMINE CONTAMINATION AND PROVIDE GUIDANCE ON REDUCING PEOPLE'S RISKS OF EXPOSURE TO HARM IN PROPERTIES AND OTHER ASSETS, SUCH AS VEHICLES AND CARAVANS**
- 2. AIM TO ENSURE CONSISTENCY, RELIABILITY, AND COMPETENCY IN ACTIVITIES INCLUDING SCREENING, SAMPLING, TESTING AND, WHERE NECESSARY, DECONTAMINATION OF PROPERTIES AND THE DISPOSAL OF CONTAMINATED MATERIALS**
- 3. ESTABLISHING DECONTAMINATION LEVELS TO GUIDE THE DECONTAMINATION OF AFFECTED PROPERTY**
- 4. SET OUT PROCEDURES FOR TESTING PROPERTIES FOR CONTAMINATION AND THE STEPS REQUIRED TO DECONTAMINATE PROPERTIES AND DISPOSE OF ANY CONTAMINATED WASTE**

# SUMMARY OF THE STANDARDS - cont

5. IDENTIFIES CURRENT GOOD PRACTICE FOR SAMPLING, TESTING AND DECONTAMINATION ACTIVITIES, AND IS A BASIS FOR REDUCING RISKS OF HARM FROM METHAMPHETAMINE CONTAMINATION
  
6. STANDARD IS DIVIDED INTO SEVEN KEY SECTIONS WITH APPENDIX:
  - a. GENERAL – PROVIDES GUIDANCE ON METHODOLOGIES, PROCEDURES, AND PERFORMANCE CRITERIA AIMED AT REDUCTION OF RISKS TO THE HEALTH AND SAFETY OF OCCUPANTS AND OTHERS WHO MAY BE EXPOSED TO METHAMPHETAMINE CONTAMINATION
  
  - b. OVERVIEW – FOCUSED ON METHAMPHETAMINE DECONTAMINATION LEVELS (1.5ug/100cm<sup>2</sup> in HIGH USE areas and 3.8ug/100cm<sup>2</sup> for LIMITED USE); AND THE KEY STEPS INVOLVED IN DETERMINING THE PRESENCE OF METHAMPHETAMINE CONTAMINATION AND WHETHER THERE IS A NEED FOR DECONTAMINATION
  
  - c. CONTAMINATION LEVEL ASSESSMENT – GUIDANCE ON ‘WHEN & WHERE’ TO UNDERTAKE A CONTAMINATION LEVEL ASSESSMENT OF METHAMPHETAMINE CONTAMINATED PROPERTY IN THREE PHASES:
    - i. DETERMINING THE PRESENCE OR ABSENCE OF CONTAMINATION
    - ii. DETERMINING THE EXTENT AND MAGNITUDE OF THE CONTAMINATION
    - iii. PROVIDING INPUT INTO THE DESIGN OF ANY DECONTAMINATION WORKS AND A WASTE DISPOSAL PLAN

# SUMMARY OF THE STANDARDS - cont

- d. DECONTAMINATION – PROVIDES GUIDANCE ON:
  - i. HOW DECONTAMINATION OF A CONTAMINATED PROPERTY IS TO BE CARRIED OUT SO THAT IT DOES NOT EXCEED THE ACCEPTABLE METHAMPHETAMINE RESIDUE CLEAN-UP LIMITS IN THIS STANDARD
  - ii. THE PROCESS FOR DETERMINING IF SOMETHING SHOULD BE CLEANED OR NEEDS TO BE DISCARDED BASED ON THE VALUE OF THE ITEM AND ITS POTENTIAL FOR FUTURE HUMAN CONTACT AND HARM
  - iii. MATERIALS THAT SHOULD BE REMOVED FROM A PROPERTY AND HOW IT IS TO BE DISPOSED OF INSTEAD OF DECONTAMINATION
  
- e. POST-DECONTAMINATION ACTIONS - GATHERING IMPARTIAL AND RELIABLE INFORMATION ON THE DECONTAMINATION OF A PROPERTY AND IF DECONTAMINATION HAS BEEN EFFECTIVE TO CERTIFY THAT METHAMPHETAMINE LEVELS DO NOT EXCEED THE LIMITS OF THE STANDARD:
  - i. CERTIFYING THE PROPERTY TO BE AT OR BELOW THE APPROPRIATE CLEAN-UP LEVELS DEFINED IN THIS STANDARD AND RECOMMEND TO THE DECONTAMINATION CONTRACTOR TO ISSUE A “CLEARANCE REPORT” AND A “CLEARANCE CERTIFICATE” OR
  - ii. IDENTIFYING AREAS WHERE RESIDUAL METHAMPHETAMINE CONTAMINATION IS IN EXCESS OF THOSE LEVELS AND REQUIRES FURTHER CLEANING

# SUMMARY OF THE STANDARDS - cont

- iii. SETTING OUT THE ACCREDITATION REQUIREMENTS OF A SAMPLER
- iv. SETTING OUT THE CONTENTS OF A “CLEARANCE REPORT” AND “CLEARANCE CERTIFICATE”
- f. REPORTING AND DOCUMENTATION – SETS OUT THE REQUIREMENTS FOR ALL THE REPORTS AND RELEVANT DOCUMENTS RELATING TO THE ASSESSMENT AND DECONTAMINATION OF PROPERTIES AFFECTED BY METHAMPHETAMINE RESIDUES FROM START TO FINISH, INCLUDING TO WHOM THE REPORTS SHOULD BE PROVIDED
- g. COMPETENCIES – SETS OUT THE COMPETENCY REQUIREMENTS FOR PERSONS UNDERTAKING:
  - i. SCREENING ASSESSMENTS (*REGISTERED NZ QUALIFICATION AUTHORITY UNIT STANDARD AS PER APPENDIX ‘B’ OF THE STANDARD*)
  - ii. DETAILED AND POST DECONTAMINATION ASSESSMENTS (*SUITABLY QUALIFIED AND ISO/IEC 17020 ACCREDITED*)
  - iii. TESTING LABORATORIES UNDERTAKING CONTAMINATION LEVEL ANALYSIS (*ISO/IEC 17025 ACCREDITED*)
  - iv. DECONTAMINATION WORK (*COMPLETED A RECOGNISED INDEPENDENT TRAINING ORGANISATION PROGRAMME, PRODUCING EVIDENCE OF APPROPRIATE KNOWLEDGE & EXPERIENCE AND MEMBERSHIP IN AN APPROPRIATE INDUSTRY ASSOCIATION*)



# THE NZ METHAMPHETAMINE SCENE

## Number and Locations of Clandestine Laboratories discovered by the NZ Police

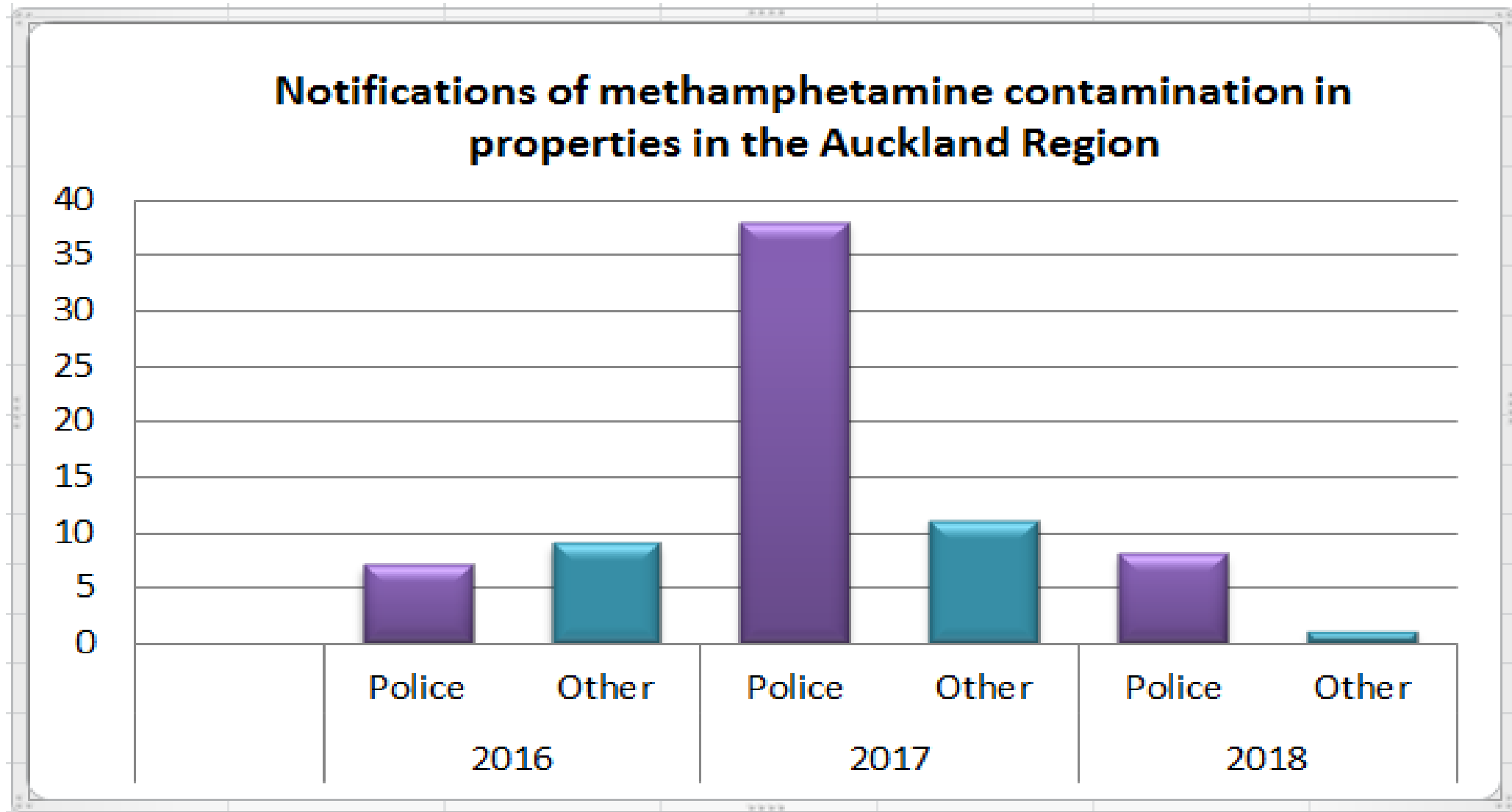
| Year                       | 2015      | 2016      | 2017      |
|----------------------------|-----------|-----------|-----------|
| Tenanted property          | 51        | 55        | 38        |
| Owner occupied property    | 13        | 13        | 30        |
| Vehicle/Public Place/Other | 9         | 7         | 11        |
| <b>Total</b>               | <b>73</b> | <b>75</b> | <b>79</b> |

# THE NZ METHAMPHETAMINE SCENE - cont

## Number and Locations of Clandestine Laboratories discovered by the NZ Police

| Year               | 2015      | 2016      | 2017      |
|--------------------|-----------|-----------|-----------|
| Dwelling           | 50        | 61        | 56        |
| Comercial Premises | 10        | 7         | 8         |
| Vehicle            | 10        | 6         | 10        |
| Public Place/Other | 3         | 1         | 5         |
| <b>Total</b>       | <b>73</b> | <b>75</b> | <b>79</b> |

# THE NZ METHAMPHETAMINE SCENE - cont



**THANK YOU**