

OFFICE OF THE STATE CORONER
15 APR 2013
MACKAY

ATTACHMENT

DRUGS/POISONS DETECTED IN BLOOD BY FULL SCREENING

The drugs shown below would normally be detectable at therapeutic or higher concentrations unless otherwise indicated. The drugs detected include, but are not limited to those shown below.

For any drug not on the list, please contact the laboratory regarding our testing capability.

Amphetamines / Stimulants**	Amphetamine, methylamphetamine, pseudoephedrine, ephedrine, 3,4-Methylenedioxyamphetamine (MDA), 3,4-Methylenedioxyethylamphetamine (MDEA), 3,4-Methylenedioxymethylamphetamine (MDMA), paramethoxyamphetamine (PMA), phentermine.
Benzodiazepines	Alprazolam, bromazepam, clobazam, clonazepam / 7-aminoclonazepam, diazepam / nordiazepam, flunitrazepam / 7-aminoflunitrazepam, flurazepam / desalkylflurazepam, hydroxy alprazolam, lorazepam, midazolam, nitrazepam / 7-aminonitrazepam, oxazepam, temazepam, triazolam.
Anti-Depressants	Amitriptyline / nortriptyline, citalopram, clomipramine, dothiepin, doxepin, fluoxetine, fluvoxamine, imipramine / desipramine, mianserin, mirtazapine, moclobemide, nefazadone, paroxetine*, sertraline, trimipramine, venlafaxine.
Opiates** / Narcotic analgesics	Morphine, codeine, dextromethorphan, dextromoramide, methadone, oxycodone*, pentazocine, pethidine, pholcodine, propoxyphene, tramadol.
Anti-Psychotics/ Tranquillisers	Amisulpride*, chlorpromazine, clozapine, fluphenazine, haloperidol*, methaqualone, olanzapine, pericyazine, prochlorperazine, promazine, quetiapine, thioridazine, trifluoperazine*, zolpidem.
Anti-Histamines	Brompheniramine, chlorpheniramine, diphenhydramine, pheniramine, promethazine.
Anti-Convulsants / Barbiturates	Amylobarb, carbamazepine, lamotrigine, levetiracetam, methylphenobarbitone, oxcarbazepine, pentobarb, phenobarb, phenytoin, primidone, quinalbarb, thiopentone.
Analgesics	Diclofenac, paracetamol, salicylic acid (aspirin)
Anti-Diabetics	Chlorpropamide, gliclazide, tolbutamide.
Anti-Inflammatory	Diflunisal, ibuprofen, ketoprofen, meloxicam, naproxen, piroxicam.
Miscellaneous	Acetone, acetazolamide, amantadine, atracurium, atropine, benzotropine, bupivacaine, bupropion, caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyrindamole, disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbesartan, ketamine, lignocaine, methanol, metoclopramide, metoprolol*, metronidazole, mexiletine, nicotine, omeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprazole, risperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranlycypamine, trimethoprim, verapamil, warfarin.

* Detectable at toxic or higher concentrations

** Cocaine/cocaine metabolite and 6 mono acetyl morphine can be detected by urine immunoassay.

Legend to screening methods

GC/NPD: Gas chromatograph with nitrogen phosphorus detection.

GC/MS: Gas chromatograph with mass spectral detection.

HPLC: High performance liquid chromatography with diode array detection.

LC/MS: High performance liquid chromatography with tandem mass spectral detection.

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The results relate solely to the item(s) and/or sample(s) as received.

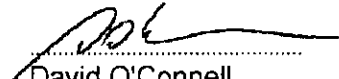
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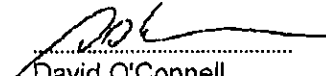
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DATE REQUESTED: 20 February 2013
DATE REQUIRED: 19 March 2013


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David O'Connell
Central Coroner

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