#### **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.

alprazolam, lorazepam, midazolam, nitrazepam / 7-aminonitrazepam, oxazepam, temazepam triazolam.  Anti-Depressants  Amitriptyline / nortriptyline, citalopram, clomipramine, dothlepin, doxepin, fluoxetine, fluvoxamine, imipramine / desipramine, mianserin, mirtazapine, moclobemide, nefazadone, paroxetine*, sertraline, trimipramine, venlafaxine.  Opiates** / Narcotic analgestics  Morphine, codeine, dextromethorphan, dextromoramide, methadone, oxycodone*, pentazocine, pethidine, pholocodine, propoxyphene, tramadol.  Anti-Psychotics/ Tranquillisers  Amisulpride*, chlorpromazine, clozapine, fluphenazine, haloperidol*, methaqualone, olanzapine, pericyazine, prochlorperazine, promazine, quetiapine, thioridazine, trifluperazine zolpidem.  Anti-Histamines  Brompheniramine, chlorpheniramine, diphenhydramine, pheniramine, promethazine.  Anti-Convulsants / Berbiturates  Amylobarb, carbamazepine, lamotrigine, levetiracetam, methylphenobarbitone, oxcarbazepin pentobarb, phenobarb, phenytoin, primidone, quinalbarb, thiopentone.  Anti-Diabetics  Chlorpropamide, gliclazide, tolbutamide.  Anti-Inflammatory  Diflunisal, ibuprofen, ketoprofen, meloxicam, naproxen, plroxicam.  Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, buprog caffeine, cannabinoids, clsapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*, metornolazole, mexiletine, nic omegrazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinfine, quinidine, rabepri		
nordiazepam, flunitrazepam / 7-aminoflunitrazepam / desalkyflurazepam, hydrox alprazolam, lorazepam, midazolam, nitrazepam / 7-aminonitrazepam / x-aminonitrazepam, oxazepam, temazepan triazolam.  Anti-Depressants  Amitriptyline / nortriptyline, citalopram, clomipramine, dothlepin, doxepin, fluoxetine, fluvoxamine, imipramine / desipramine, mianserin, mirtazapine, moclobemide, nefazadone, paroxetine*, sertraline, trimipramine, venlafaxine.  Opiates** / Narcotic analgestics  Morphine, codeine, dextromethorphan, dextromoramide, methadone, oxycodone*, pentazocine, pethidine, pholocodine, propoxyphene, tramadol.  Anti-Psychotics/ Tranquillisers  Amisulpride*, chlorpromazine, clozapine, fluphenazine, haloperidol*, methaqualone, olanzapine, pericyazine, prochlorperazine, promazine, quetiapine, thioridazine, trifluperazine zolpidem.  Anti-Histamines  Brompheniramine, chlorpheniramine, diphenhydramine, pheniramine, promethazine.  Anti-Convulsants / Berompheniramine, chlorpheniramine, diphenhydramine, pheniramine, promethazine.  Anti-Diabetics  Diclofenac, paracetamol, salicylic acid (aspirin)  Anti-Diabetics  Chlorpropamide, gliclazide, tolbutamide.  Anti-Inflammatory  Diffunisal, ibuprofen, ketoprofen, meloxicam, naproxen, piroxicam.  Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, buprop caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecalnide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metocolopramide, metoprolol*, metronidazole, mexiletine, nic omeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranyleypramine, trim		3,4-Methylenedioxyamphetamine (MDA), 3,4-Methylenedioxyethylamphetamine (MDEA), 3,4-Methylenedioxymethylamphetamine (MDMA), paramethoxyamphetamine (PMA),
fluvoxamine, imipramine / desipramine, mianserin, mirtazapine, moclobemide, nefazadone, paroxetine*, sertraline, trimipramine, venlafaxine.  Opiates** / Narcotic analgestics	Benzodlazepines	nordiazepam, flunitrazepam / 7-aminoflunitrazepam, flurazepam / desalkyflurazepam, hydroxy alprazolam, lorazepam, midazolam, nitrazepam / 7-aminonitrazepam, oxazepam, temazepam,
analgestics pentazocine, pethidine, pholoodine, propoxyphene, tramadol.  Anti-Psychotics/ Tranquillisers Amisulpride*, chlorpromazine, clozapine, fluphenazine, haloperidol*, methaqualone, olanzapine, pericyazine, prochlorperazine, promazine, quetiapine, thioridazine, trifluperazine zolpidem.  Anti-Histamines Brompheniramine, chlorpheniramine, diphenhydramine, pheniramine, promethazine.  Anti-Convulsants / Barbiturates Pentobarb, carbamazepine, lamotrigine, levetiracetam, methylphenobarbitone, oxcarbazeping 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, acetozolamide, amantadine, atracurium, atropine, benztropine,bupivacaine, bupropen caffeine, cannabinoids, cisapride, chloroquine, cotinine,cyproheptadine, dilitiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*, metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim	Anti-Depressants	fluvoxamine, imipramine / desipramine, mianserin, mirtazapine, moclobemide, nefazadone,
Tranquillisers olanzapine, pericyazine, prochlorperazine, promazine, quetiapine, thioridazine, trifluperazine zolpidem.  Anti-Histamines Brompheniramine, chiorpheniramine, diphenhydramine, pheniramine, promethazine.  Anti-Convulsants / Amylobarb, carbamazepine, lamotrigine, levetiracetam, methylphenobarbitone, oxcarbazepine pentobarb, phenobarb, phenytoin, primidone, quinalbarb, thiopentone.  Analgesics Diclofenac, paracetamol, salicylic acid (aspirin)  Anti-Diabetics Chiorpropamide, gliclazide, tolbutamide.  Anti-Inflammatory Diflunisal, ibuprofen, ketoprofen, meloxicam, naproxen, piroxicam.  Miscellaneous Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, buproperafiene, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*,metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim		Morphine, codeine, dextromethorphan, dextromoramide, methadone, oxycodone*, pentazocine, pethidine, pholcodine, propoxyphene, tramadol.
Anti-Convulsants / Amylobarb, carbamazepine, lamotrigine, levetiracetam, methylphenobarbitone, oxcarbazeping 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, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, bupropicaffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridamidisopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*,metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trirr		olanzapine, pericyazine, prochlorperazine, promazine, quetiapine, thioridazine, trifluperazine*,
Barbiturates 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, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, bupropicaffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridamidisopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*,metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim	Antl-Histamines	Brompheniramine, chlorpheniramine, diphenhydramine, pheniramine, promethazine.
Anti-Inflammatory Diffunisal, ibuprofen, ketoprofen, meloxicam, naproxen, piroxicam.  Miscellaneous Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, bupropica caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*,metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim		Amylobarb, carbamazepine, lamotrigine, levetiracetam, methylphenobarbitone, oxcarbazepine, pentobarb, phenobarb, phenytoin, primidone, quinalbarb, thiopentone.
Anti-Inflammatory  Diflunisal, ibuprofen, ketoprofen, meloxicam, naproxen, piroxicam.  Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, buprop caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*,metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim	Analgesics	Diclofenac, paracetamol, salicylic acid (aspirin)
Miscellaneous  Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, buprop caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*, metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim	Anti-Diabetics	Chlorpropamide, gliclazide, tolbutamide.
caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridam disopramide, doxylamine, ethanol, flecainide, fluconazole, frusemide, hydroxychloroquin, irbe ketamine, lignocaine, methanol, metoclopramide, metoprolol*,metronidazole, mexiletine, nicomeprazole, orphenadrine, pantoprazole, perhexiline, propranolol, quinine, quinidine, rabeprarisperidone*, strychnine, sulphamethoxazole, telmisartan, theophylline, tranylcypramine, trim	Anti-Inflammatory	Diflunisal, ibuprofen, ketoprofen, meloxicam, naproxen, piroxicam.
	Miscellaneous	Acetone, acetozolamide, amantadine, atracurium, atropine, benztropine, bupivacaine, bupropion, caffeine, cannabinoids, cisapride, chloroquine, cotinine, cyproheptadine, diltiazem, dipyridamole, 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, tranylcypramine, trimethoprim verapamil, warfarin.

- Detectable at toxic or higher concentrations
- \*\* Cocaine/cocaine metabolite and 6 mono acetyl morphine can be detected by urine immunoassay.

File 1

#### Legend to screening methods

Gas chromatograph with nitrogen phosphorus detection. GC/NPD:

Gas chromatograph with mass spectral detection. GC/MS:

HPLC: High performance liquid chromatography with diode array detection.

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

### NATA Accredited Laboratory 41

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

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RTI File No. 3151726

# To be detached (for office use only)

## Coroner's instructions to coroner's clerk

A copy	of the	se findings is to be provided to the following persons/agencies:		
	Registrar-General, Registry of Births, Deaths and Marriages (section 97 of the Coroners Act 2003) (by email to : BDMDeath@justice.qld.gov.au)			
	District Officer, Police District where death occurred  (by email to: QPSOfficeStateCoroner@police.qld.gov.au)			
	The following family member			
		person nominated by the deceased before death		
		spouse (including de facto spouse)		
		adult child		
		parent		
		adult sibling		
*		adult with sufficiently close relationship to deceased; or		
		if the deceased was an Aboriginal and Torres Strait Islander (ATSI) person, an appropriate person according to ATSI tradition and custom		
	Childi (if the	ren's  deceased person was a child, the findings must be provided to the Children's Commissioner under section 45(4)(c))  (by email to: childdeath@ccypcg.qld.gov.au)		
For	State (if the coroner making the findings is not the State Coroner, the findings must be provided to the State Coroner under section 45(4)(d)).  r deaths in care only:			
	Attorney-General			
Ш	Minis	ter administering:		
		Residential Services (Accreditation) Act 2002 (if the person was living in a level 3 accredited residential service)		
	Ш	Disability Services Act 2006 (if the person was receiving residential services operated or funded by the department administering the Disability Services Act)		
		Health Services Act 1991 (if the person was living at a place funded by the department administering the Health Services Act)		
		Mental Health Act 2000 (if the person was subject to involuntary assessment or treatment under the Mental Health Act)		
		Adoption of Children Act 1964 (if the person was awaiting adoption)		
		Child Protection Act 1999 (if the person was a child placed in care under the Child Protection Act)		
	Chief	Executive of the department administering:		
		Residential Services (Accreditation) Act 2002 (if the person was living in a level 3 accredited residential service)		
		Disability Services Act 2006 (if the person was receiving residential services operated or funded by the department administering the Disability Services Act)		
		Health Services Act 1991 (if the person was living at a place funded by the department administering the Health Services Act)		

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	Mental Health Act 2000 (if the person was subject to involuntary assessment or treatment under the Mental Health Act)  Adoption of Children Act 1964 (if the person was awaiting adoption)  Child Protection Act 1999 (if the person was a child placed in care under the Child Protection Act).			
For	deaths following treatment in a hospital or medical facility only:			
	For Queensland Health facilities, the district manager of the health service district responsible for the facility (refer to <a href="https://www.health.gld.gov.au/healthservices/byfacility.asp">www.health.gld.gov.au/healthservices/byfacility.asp</a> for a list of Queensland Health facilities)			
	For private facilities, the Chief Executive Officer of the facility (by email to: Private_Health@health.qld.gov.au)			
	For all deaths, the Executive Director, Patient Safety and Quality Improvement Service, Queensland Health (by email to: psccoronial@health.qld.gov.au)			
	For all deaths, the Health Quality and Complaints Commission (by email to: quality.improvement@hqcc.qld.gov.au).			
or	deaths that occur in the course of, or as a result of, police operations only:			
	Attorney-General			
	Minister administering the Police Powers and Responsibilities Act 2000			
	Chief Executive of the department administering the Police Powers and Responsibilities Act 2000			