


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

| | | |
|--|---|---|
|  <p>UKAS TESTING 7484</p> <p>Accredited to ISO/IEC 17025:2017</p> | <h3>Cansford Laboratories Limited</h3> <p>Issue No: 016 Issue date: 05 August 2020</p> | |
| | <p>1A Pentwyn Business Park Wharfedale Road Pentwyn Cardiff CF23 7HB United Kingdom</p> | <p>Contact: Ms Kim Bagley Tel: +44 (0) 2920540567 E-Mail: info@cansfordlabs.co.uk Website: www.cansfordlabs.co.uk</p> |
| <p>Testing performed at the above address only</p> | | |

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---------------------------|---|---|
| BODY FLUIDS and TISSUES | <u>Work Place Drugs Analysis/Medical and Legal Analysis</u> | |
| Hair | Confirmation and Quantitation (above specified cut-off limit) of the following drugs (cut-off limit); [Concentration Range]: | |
| Hair | Ethyl Glucuronide (EtG) (5pg/mg); [2.6 - 128.4 ng/mg] | Documented in house method LAB607 using LC-MS/MS |
| Hair | <u>Fatty Acid Ethyl Ester (FAEE)</u> (750pg/mg); [207 - 2451 ng/mg]: Ethyl Myristate Ethyl Oleate Ethyl Stearate Ethyl Palmitate | Documented in house method LAB615 using LC-MS/MS |
| Hair | <u>Cocaine group:</u> Benzoyllecgonine (0.05ng/mg); [0.01 - 0.6 ng/mg] Cocaine (0.5ng/mg); [0.03 - 1.3 ng/mg] Cocaethylene (0.05ng/mg); [0.01 - 0.6 ng/mg] Norcocaine (0.05ng/mg); [0.01 - 0.6 ng/mg] | Documented in-house methods LAB603-605 using LC-MS/MS |
| Hair | <u>Opiates group:</u> (0.2ng/mg); [0.1 - 2.5 ng/mg]: 6-Acetylmorphine Codeine Dihydrocodeine Morphine Heroin | Documented in-house methods LAB603-605 using LC-MS/MS |



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| BODY FLUIDS and TISSUES | <u>Work Place Drugs Analysis/Medical and Legal Analysis</u> | |
| Hair | Confirmation and Quantitation (above specified cut-off limit) of the following drugs (cut-off limit); [Concentration Range] | |
| Hair | <u>Methadone group :</u> Methadone (0.2ng/mg); [0.1 - 2.5 ng/mg] EDDP (0.02ng/mg); [0.01 - 0.3 ng/mg] | Documented in-house methods LAB603-605 using LC-MS/MS |
| | <u>Tramadol group : (0.2ng/mg); [0.1 - 2.5 ng/mg]</u> Tramadol O-Desmethyl Tramadol | Documented in-house methods LAB603-605 using LC-MS/MS |
| Hair | <u>Amphetamine group :</u> Amphetamine (0.2ng/mg); [0.1 - 2.5 ng/mg] | Documented in-house methods LAB603-605 using LC-MS/MS |
| Hair | <u>Benzodiazepines group: (0.03ng/mg); [0.02 - 0.5 ng/mg]</u> Diazepam Nordiazepam Lorazepam Nitrazepam Oxazepam Temazepam | Documented in-house methods LAB603-605 using LC-MS/MS |
| | <u>Cannabinoids group :</u> Delta9-tetrahydrocannabinol (THC) (0.02ng/mg); [0.01 - 1 ng/mg] Cannabinol (0.02ng/mg); [0.01 - 1 ng/mg] Cannabidiol (0.02ng/mg); [0.01 - 1 ng/mg] 11-Nor-delta9-THC-9 Carboxylic Acid (THC-COOH) (0.0003ng/mg); [0.0002 - 0.01 ng/mg] | Documented in-house methods LAB603-605 using LC-MS/MS |
| | <u>Mephedrone group :</u> Mephedrone (0.2ng/mg); [0.1 - 2.5 ng/mg] | Documented in-house methods LAB603-605 using LC-MS/MS |



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| BODY FLUIDS and TISSUES | <u>Work Place Drugs Analysis/Medical and Legal Analysis</u> | |
| Hair | Confirmation and Quantitation (above specified cut-off limit) of the following drugs (cut-off limit); [Concentration Range] | |
| Hair | <u>Methamphetamine Group: (0.2ng/mg); [0.1 - 2.5 ng/mg]</u> Methamphetamine MDMA (Methylenedioxyethylamphetamine) MDA (Methylenedioxyamphetamine) MDEA (Methylenedioxyethylamphetamine) MBDB (Methylenedioxyphenyl-2-butanamine) | Documented in-house methods LAB603-605 using LC-MS/MS |
| Hair | <u>Ketamine Group: (0.1ng/mg); [0.05 - 2.5 ng/mg]</u> Ketamine Nor-Ketamine | Documented in-house methods LAB603-605 using LC-MS/MS |



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| BODY FLUIDS and TISSUES | <u>Work Place Drugs Analysis/Medical and Legal Analysis</u> | |
| Oral Fluid (<i>Quantisal collection device</i>) | Confirmation and Quantitation (above specified cut-off limit) of the following drugs (cut-off limit); [Concentration Range]: | Documented in house method (LAB 616) using - SPE - LC-MSMS |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Amphetamine group : (15ng/ml); [12 - 100 ng/mL]</u> Amphetamine | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Benzodiazepine Group:</u> Alprazolam (3ng/ml); [2.4 - 15.2 ng/mL] Diazepam (3ng/ml); [2.4 - 15.2 ng/mL] Nordiazepam (3ng/ml); [2.4 - 15.2 ng/mL] Clonazepam (3ng/ml); [2.4 - 15.2 ng/mL] Midazolam (3ng/ml); [2.4 - 15.2 ng/mL] Nitrazepam (3ng/ml); [2.4 - 15.2 ng/mL] Oxazepam (3ng/ml); [2.4 - 15.2 ng/mL] Temazepam (10ng/ml); [2.4 - 15.2 ng/mL] | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Cannabinoids Group: (2ng/ml); [1.6 - 40 ng/mL]</u> delta9-tetrahydrocannabinol (THC) Cannabinol Cannabidiol | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Cocaine Group: (8ng/ml)</u> AEME [8 - 200 ng/mL] Benzoylecgonine [4 - 100 ng/mL] Cocaethylene [4 - 100 ng/mL] Cocaine [8 - 200 ng/mL] Norcocaine [4 - 100 ng/mL] | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Ketamine Group: (15ng/ml); [12 - 100 ng/mL]</u> Ketamine Norketamine | |
| Oral Fluid (<i>Quantisal collection device</i>) | Mephedrone (15ng/ml); [12 - 100 ng/mL] | |



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| BODY FLUIDS and TISSUES | <u>Work Place Drugs Analysis/Medical and Legal Analysis</u> | |
| Oral Fluid (<i>Quantisal collection device</i>) | Confirmation and Quantitation (above specified cut-off limit) of the following drugs (cut-off limit); [Concentration Range]: | Documented in house method (LAB 616) using - SPE LC-MSMS |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Methadone Group:</u> Methadone (20ng/ml); [12 - 100 ng/mL] EDDP (15ng/ml); [1.2 - 10 ng/mL] | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Methamphetamine Group: (15ng/mg); [12 - 100 ng/mL]</u> <u>MDMA</u> (Methylenedioxyamphetamine) MDA (Methylenedioxyamphetamine) MDEA (Methylenedioxyethylamphetamine) MBDB (Methylenedioxyphenyl-2-butanamine) | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Opiates Group:</u> 6-acetylmorphine (2ng/ml); [1.2 - 30 ng/mL] 6-acetylcodeine (2ng/ml); [1.2 - 30 ng/mL] Codeine (15ng/ml); [12 - 100 ng/mL] Dihydrocodeine (15ng/ml); [12 - 100 ng/mL] Diacetylmorphine (Heroin) (15ng/ml); [12 - 100 ng/mL] Morphine (15ng/ml); [12 - 100 ng/mL] | |
| Oral Fluid (<i>Quantisal collection device</i>) | <u>Tramadol group: (40ng/ml); [12 - 100 ng/mL]</u> Tramadol O-Desmethyltramadol | |
| Human Dry Blood Spot (Hemaxis collected samples) | PEth 16:0/18:1 (10ng/ml, (10-1250ng/ml)) | Documented in house method (LAB 623) using LC-MS/MS |

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