


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>8771</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Matrix Diagnostics Limited</p> <p>Issue No: 020 Issue date: 07 January 2025</p>	
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<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	<u>Workplace Drugs Analysis</u>	Documented In-House Methods:
Urine (unpreserved)	Adulteration tests: pH Creatinine Specific Gravity	MATLSOP027 using CEDIA immunoassay and Beckman Coulter AU680 and AU480 detection
Urine (unpreserved)	Presumptive screening for the presence of the following drugs or drug groups (cut-off): 6-MAM (10ng/ml) Amphetamines (Including Methamphetamines) (300ng/ml) Barbiturates (200ng/ml) Benzodiazepines (200ng/ml) Buprenorphine (5ng/ml) Cannabis (50ng/ml) Cocaine (150ng/ml) EDDP (100ng/ml) Ethyl-Alcohol (107,67,40,39,20 ng/ml) Ketamine (100ng/ml) LSD (0.5ng/ml) Methaqualone (300ng/ml) Opiates (300ng/ml) Phencyclidine (25ng/ml) Propoxyphene (300ng/ml) Tramadol (200ng/ml)	MATLSOP027 using CEDIA immunoassay and Beckman Coulter AU680 and AU480 detection



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<p>BODY FLUIDS (cont'd)</p> <p>Urine (unpreserved)</p>	<p><u>Workplace Drugs Analysis (cont'd)</u></p> <p>Confirmation and Quantitative analysis of the following drugs (cut-off limit/s); [Concentration Range]:-</p> <p>Amphetamines: Amphetamine (200ng/ml; 100ng/ml); [80-1200ng/ml] Methamphetamine (200ng/ml; 100ng/ml); [80-1200ng/ml] MDA (200ng/ml; 100ng/ml); [80-1200ng/ml] MDEA (200ng/ml; 100ng/ml); [80-1200ng/ml] MDMA(200ng/ml; 100ng/ml); [80-1200ng/ml]</p> <p>Benzodiazepines: Diazepam (100ng/ml; 50ng/ml); [40-1200ng/ml] Lorazepam (100ng/ml); [40-1200ng/ml] Nordiazepam (100ng/ml; 50ng/ml); [40-1200ng/ml] Oxazepam (100ng/ml; 50ng/ml); [40-1200ng/ml] Temazepam (100ng/ml; 50ng/ml); [40-1200ng/ml]</p> <p>Cannabis: Delta-9-THC-carboxylic acid (THC-COOH) (15ng/ml); [5-200ng/ml]</p> <p>Cocainics: Anhydroecgonine-methylester (AEME) (75ng/ml); [40-1200ng/ml] Benzoylecgonine (75ng/ml); [40-1200ng/ml]</p>	<p>Documented In-House Methods:</p> <p>MATLSOP017 using Sample dilution and LC-MS-MS (AB Sciex); MATLSOP048 using Sample dilution and LC-MS-MS (Waters)</p>



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BODY FLUIDS (cont'd)	Workplace Drugs Analysis (cont'd)	Documented In-House Methods:
Urine (unpreserved)	Confirmation and Quantitative analysis of the following drugs (cut-off limit/s); [Concentration Range]:-	Urine (unpreserved) MATLSOP017 using Sample dilution and LC-MS-MS (AB Sciex); MATLSOP048 using Sample dilution and LC-MS-MS (Waters)
Urine (unpreserved)	Cocaine (75ng/ml); [40-1200ng/ml]	
Urine (unpreserved)	Opiates: 6-MAM (10ng/ml); [2-80ng/ml] Codeine (300ng/ml;150ng/ml); [80-2500ng/ml] Dihydrocodeine (300ng/ml;150ng/ml); [80-2500ng/ml] Morphine (300ng/ml;150ng/ml); [80-2500ng/ml] Thebaine (5 ng/ml); [2-80ng/ml]	
Urine (unpreserved)	Cathinones Cathinone (200ng/ml;100ng/ml); [80-1200ng/ml] Methcathinone (200ng/ml;100ng/ml); [80-1200ng/ml] Methylmethcathinone (200ng/ml;100ng/ml); [80-1200ng/ml] Methylenedioxypropylamphetamine (200ng/ml;100ng/ml); [80-1200ng/ml]	
Urine (unpreserved)	Ketamine (75ng/ml;15ng/ml)	
Urine (unpreserved)	Methadone (250ng/ml;125ng/ml); [80-1200ng/ml] EDDP (75ng/ml;37ng/ml); [12-500ng/ml]	



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BODY FLUIDS (cont'd)	Workplace Drugs Analysis (cont'd)	Documented In-house methods
Urine (unpreserved)	Confirmation and Quantitative analysis of the following drugs (cut-off limit/s); [Concentration Range]:-	Urine (unpreserved) MATLSOP017 using Sample dilution and LC-MS-MS (AB Sciex); MATLSOP048 using Sample dilution and LC-MS-MS (Waters)
Urine (unpreserved)	Gabapentenois: Pregabalin, (50ng/ml;100ng/ml); [32-1,250ng/ml] Gabapentin (50ng/ml;100ng/ml); [32-1,250ng/ml] Tramadol (125ng/ml;250ng/ml); [80-2,500ng/ml]	
Urine (unpreserved)	Barbiturates: Amobarbital (150ng/ml;120ng/ml); [80-1250ng/ml] Butobarbital (150ng/ml;120ng/ml); [80-1250ng/ml] Pentobarbital (150ng/ml;120ng/ml); [80-1250ng/ml] Phenobarbital (150ng/ml;120ng/ml); [80-1250ng/ml] Secobarbital (150ng/ml;120ng/ml); [80-1250ng/ml] LSD-OH (1ng/ml);[0.8-245ng/ml] Methaqualone (300ng/ml;240ng/ml); [80-1250ng/ml] Phencyclidine (20ng/ml;25ng/ml); [15-200ng/ml] Propoxyphene (240ng/ml;300ng/ml); [80-1250ng/ml]	
Urine (unpreserved)	Presumptive screening for the presence of the following drugs or drug groups (cut-off): Oxycodone (100ng/ml); [5-100ng/ml]	MATLSOP041 using Sample Dilution and LC-MS-MS (Waters Xevo TQS)



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BODY FLUIDS (cont'd)	<u>Workplace Drugs Analysis (cont'd)</u>	Documented In-house methods
Oral fluid (Extracted from the Intercept i2he™ collection device)	Presumptive screening for the presence of the following drugs or drug groups (Cut-off): Amphetamine (40ng/ml) Methamphetamine (40ng/ml) Benzodiazepines (10ng/ml) Cocaine (30ng/ml) Cannabis (10ng/ml) Opiates (40ng/ml) 6-MAM (4ng/ml) Methadone (50ng/ml) Buprenorphine (5ng/ml)	MATLSOP014 using CEDIA immunoassay and Beckman Coulter AU680 Detection
Oral fluid (Extracted from the Intercept 2 collection device)	Presumptive Screening and Confirmation (above specified cut-off limit) and Quantitaion of the following drugs (cut-off limit);[Concentration Range] Tetrahydrocannabinol [THC] (2ng/ml); [0.5-80ng/ml]	MATLSOP049 and MLEQ71 using Waters Xevo TQ-S LCMSMS
Oral fluid (Extracted from the Intercept i2he™ collection device)	Presumptive Screening and Confirmation (above specified cut-off limit) and Quantitaion of the following drugs (above specified cut-off limit/s) [concentration range] Opiate Group: (8; 15 ng/ml); [5 – 200 ng/ml] Codeine Dihydrocodeine Morphine (2ng/ml);[0.8-30ng/ml] 6-MAM Buprenorphine Group: (1 ng/ml); [0.8-30 ng/ml] Buprenorphine	MATLSOP064 and MLEQ71 using solid phase extraction and LCMS/MS analysis (Waters Xevo TQS micro)



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<p>BODY FLUIDS (cont'd)</p> <p>Oral fluid (Extracted from the Intercept i2he™ collection device)</p>	<p><u>Workplace Drugs Analysis</u> (cont'd)</p> <p>Presumptive Screening and Confirmation (above specified cut-off limit) and Quantitation of the following drugs (cut-off limit);[Concentration Range]</p> <p>Methadone Group: (4; 20 ng/ml); [2-80 ng/ml] EDDP Methadone</p> <p>Cocainics Group: (8 ng/ml); [2-80 ng/ml] AEME (1.6; 8 ng/ml); [0.8 – 80 ng/ml] Benzoylecgonine (8.0 ng/ml); [0.8 – 80 ng/ml] Cocaine</p> <p>Ketamine Group: (1.6; 8 ng/ml);[0.8-80 ng/ml] Ketamine</p> <p>Amphetamine Group: (6; 15 ng/ml); [5-200 ng/ml] Amphetamine MDA MDEA MDMA Methamphetamine</p> <p>Benzodiazepine Group: (2; 3ng/ml); [0.8-30ng/ml] Diazepam Nordiazepam Oxazepam Temazepam (3ng/ml); [0.8-30ng/ml] Lorazepam</p>	<p>Documented In-house methods</p> <p>MATLSOP064 and MLEQ71 using using solid phase extraction and LCMS/MS analysis (Waters Xevo TQS micro)</p>



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	Cathinone Group: (6; 30ng/ml); [5-200ng/ml] Cathinone Mephedrone Methcathinone MDPV	
BODY FLUIDS (cont'd) Oral fluid (Extracted from the Intercept i2he™ collection device)	<u>Workplace Drugs Analysis (cont'd)</u> Presumptive Screening and Confirmation (above specified cut-off limit) and Quantitation of the following drugs (cut-off limit);[Concentration Range] Tramadol Group: (4; 20 ng/ml); [2-80ng/ml] Tramadol Gabapentinoid Group: (4; 20 ng/ml); [2-80 ng/ml] Gabapentin Pregabalin	Documented In-house methods MATLSOP064 and MLEQ71 using using solid phase extraction and LCMS/MS analysis (Waters Xevo TQS micro)
END		