


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 2699 Accredited to ISO/IEC 17025:2017	AttoLife Limited	
	Issue No: 028 Issue date: 14 January 2025	
	33 Scottow Enterprise Park Lamas Road Badersfield Norwich NR10 5FB	Contact: Dr Thomas Haizel Tel: +44(0)1603 358 161 Fax: +44(0)1603 298071 E-Mail: t.haizel@theattogroup.com Website: www.AttoLife.co.uk
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BODY FLUIDS and TISSUES Hair Saliva <ul style="list-style-type: none">- Whole- Swabs (buccal cells) Blood <ul style="list-style-type: none">- Whole- Stains Semen Faeces Body Tissue <ul style="list-style-type: none">- Nail- Muscle	<u>Relationship Analysis</u> Short Tandem Repeat (STR) DNA profiling for relationship testing for: <ul style="list-style-type: none">- Paternity- Maternity- Sibling- Extended relationship (Aunt/Uncle, Niece/Nephew, Grandparent, Grandchild, Cousin)	Documented In-House Methods (SOP MM-P8) using Manual extraction <ul style="list-style-type: none">- Qiagen- Documented In-House Methods (SOP MM-P10) using Manual amplification and the following chemistry:Identifiler Documented In-House Methods (SOPs MM-P11 to MM-P13) using Electrophoresis <ul style="list-style-type: none">- Applied Biosystems 3500 Genetic Analyser©



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<p>BODYFLUIDS and TISSUES (cont'd)</p> <p>Saliva</p> <ul style="list-style-type: none"> - Swabs (buccal cells) 	<p><u>Relationship Analysis (cont'd)</u></p> <p>Short Tandem Repeat (STR) DNA profiling for relationship testing for:</p> <ul style="list-style-type: none"> - Paternity - Maternity - Sibling - Extended relationship (Aunt/Uncle, Niece/Nephew, Grandparent, Grandchild, Cousin) 	<p>Documented In-House Method (SOP MM-P8) using Manual extraction</p> <ul style="list-style-type: none"> - Qiagen - Prep 'n' Go <p>Documented In-House Method (SOP MM-P10) using Manual amplification and the following chemistries:</p> <ul style="list-style-type: none"> - Identifiler - Verifiler - HDPLEX - CS7 <p>Documented In-House Methods (SOPs MM-P11 to MM-P13) using Electrophoresis</p> <ul style="list-style-type: none"> - Applied Biosystems 3500 Genetic Analyser©
<p>Hair</p>	<p><u>Work Place Drugs Analysis/ Medical and Legal Analysis</u></p> <p>Confirmation and Quantitative analysis of drugs of abuse [cut-off limit(s)]; (Concentration range):</p> <p>Opiates group including: 6-Acetylmorphine [0.2ng/mg]; (0.05 -5.0 ng/mg) Codeine [0.2ng/mg]; (0.05 – 5.0 ng/mg) Morphine [0.2ng/mg]; (0.05 – 5.0 ng/mg)</p>	<p>Documented In-House Methods (SOP103 and SOP104) using</p> <ul style="list-style-type: none"> - LC-MSMS



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BODYFLUIDS and TISSUES (cont'd)	<u>Work Place Drugs Analysis/ Medical and Legal Analysis cont'd</u>	
Hair	Confirmation and Quantitative analysis of the following drug(s) [cut-off limit(s)]; (Concentration range): Amphetamines group including: Amphetamine [0.2ng/mg]; (0.05 – 5.0 ng/mg) Methylamphetamine [0.2ng/mg]; (0.05 – 5.0 ng/mg) Methylenedioxyamphetamine, MDA, [0.2ng/mg]; (0.05 – 5.0 ng/mg) Methylenedioxymethylamphetamine MDMA [0.2ng/mg]; (0.05 – 5.0 ng/mg) Methylenedioxyethylamphetamine MDEA [0.2ng/mg]; (0.05 – 5.0 ng/mg)	Documented In-House Methods (SOP103 and SOP104) using - LC-MSMS
Hair	Cocaines group including: Cocaine [0.5ng/mg]; (0.05 – 5.0 ng/mg) Cocaethylene [0.05ng/mg]; (0.025 – 2.5 ng/mg) Benzoyllecgonine [0.05ng/mg]; (0.025 – 2.5 ng/mg) Norcocaine [0.05ng/mg]; (0.025 – 2.5 ng/mg) AEME [0.05ng/mg]; (0.025 – 2.5 ng/mg)	Documented In-House Methods (SOP103 and SOP104) using - LC-MSMS
Hair	Confirmation of the following drug(s) of abuse above specified cut-off limit: Opiates group: Dihydrocodeine (0.2ng/mg)	Documented in-house method (SOP103 and SOP104) using - LC-MSMS
Hair	Confirmation and Quantitative analysis of the following alcohol biomarkers[Cut-off]; (Concentration range): Ethyl Glucuronide (EtG) [5pg/mg; 30pg/mg]; (4pg/mg-96pg/mg)	Documented In-House Methods (SOP121 and SOP106) using - LC-MSMS



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BODYFLUIDS and TISSUES (cont'd) Dried Blood Spots Collected on Sampling Devices: - Capitainer B - Hemaxis	<u>Work Place Drugs Analysis/ Medical and Legal Analysis cont'd</u> Phosphatidyl Ethanol (PEth 16:0/18:1) [20ng/ml; 200ng/ml]; (15ng/ml-250ng/ml)	Documented In-House Method (SOP303 and SOP106) using - LC-MSMS
END		