


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 Accredited to ISO/IEC 17025:2005	Synergy Health Laboratory Services	
	Issue No: 014 Issue date: 26 July 2010	
	Gavenny Court Brecon Road Abergavenny Monmouthshire NP7 7RX	Contact: Dr P Kindred Tel: +44 (0)1873 856688 Fax: +44 (0)1873 858984 E-Mail: philip.kindred@synergyhealthplc.com Website:

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Gavenny Court Brecon Road Abergavenny Monmouthshire NP7 7RX Local contact Dr P Kindred Tel: +44 (0)1873 856688 Fax: +44 (0)1873 858984 Email: philip.kindred@synergyhealthplc.com	Drugs of abuse analysis Quality Management	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Commercial premises, Offices Local contact Dr P Kindred Tel: +44 (0)1873 856688 Fax: +44 (0)1873 858984 Email: philip.kindred@synergyhealthplc.com	Specimen collection	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS, HAIR AND PLASMA	<u>Chemical Tests</u>	Documented In-house Method	
- hair	Screening for Amphetamines, benzoylecgonine, Cannabis, Barbiturates, Benzodiazepines, Opiates and Ketamine, PCP Methadone	SOPDOA155 using solvent extraction followed by enzyme immunoassay techniques	A
	Confirmation of: Amphetamines: Amphetamine, Methamphetamine, Methylenedioxyamphetamine, methylenedioxyethyl- amphetamine	SOPDOA252 using solid phase extraction followed by derivatisation and GCMS	A
	Benzoylecgonine	SOP DOA 302 using solvent extraction followed by LCMS	A
	Ketamine	SOPDOA253 using solvent extraction followed by GCMS	A
	Methadone and 2-ethylidene-1, 5-dimethyl-3, 3-diphenylpyrrolidine (EDDP)	SOPDOA254 using solvent extraction followed by GCMS	A
	Opiates: Morphine, Codeine, Dihydrocodeine, 6 Monoacetyl morphine	SOPDOA250 using solvent and solid phase extractions followed by GCMS	A
- plasma	Quantitative determination of Clozapine, Norclozapine	SOP DOA 301 using protein precipitation followed by LCMSMS	A
- saliva collected using Quantisal collection kit	Screening for Amphetamines, benzoylecgonine, Cannabis, Barbiturates, Benzodiazepines, Opiates and Methadone in saliva	SOPDOA154 using enzyme immunoassay techniques	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS, HAIR AND PLASMA (cont'd) - Saliva - Urine	<u>Chemical Tests</u> (cont'd) Confirmation of: Amphetamines Amphetamine, Methamphetamine, Methylenedioxyamphetamine, methylenedioxymethamphetamine, methylenedioxyethylamphetamine	Documented In-house Method SOPDOA222 using solid phase extraction followed by derivatisation and GCMS	A
	Benzoylcegonine	SOP DOA 223 using solid phase extraction followed by derivatisation and GCMS	A
	Cannabis: Tetrahydrocannabinol	SOPDOA225 using solid phase extraction followed by derivatisation and GCMS	A
	Methadone: Methadone, EDDP	SOPDOA224 using solid phase extraction followed by GCMS	A
	Opiates: Morphine, Codeine, Dihydrocodeine, 6 Monoacetyl morphine	SOPDOA220 using solid phase extraction followed by derivatisation and GCMS	A
	<u>Chemical Tests and related opinions and interpretation</u> Creatinine	Manufacturer's methodologies using spectrophotometric detection SOPDOA 117 using colourimetry	A
	pH	SOPDOA 116 using colourimetry	A
	Alcohol	SOPDOA 108 using enzymatic assay	A
	Specific Gravity	SOPDOA118 using colourimetry	A



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BODY FLUIDS, HAIR AND PLASMA (cont'd)	<u>Chemical Tests and related opinions and interpretation</u> (cont'd)	Manufacturer's methodologies using spectrophotometric detection (cont'd)	
- Urine (cont'd)	Screening for the presence of: Amphetamines Barbiturates Benzodiazepines Benzoyllecgonine Buprenorphine Cannabis metabolites Lysergic acid diethylamide (LSD) 6 Mono acetyl morphine Propoxyphene Phencyclidine (PCP) Opiates Methadone Methaqualone	SOPDOA 100 Screening method based on manufacturer's methodology using Immunoassay techniques followed by spectrophotometric detection	A
BODY FLUIDS AND TISSUES	<u>Chemical Tests and related opinions and interpretation</u>	Documented In-House Methods using	
- Urine	Confirmation of: Amphetamines: Amphetamine, Methamphetamine, Methylenedioxyamphetamine, methylenedioxymethamphetamine, methylenedioxyethylamphetamine	SOPDOA 205 using Solid phase extraction followed by derivatisation and GCMS	A
	Benzoyllecgonine	SOPDOA 204 using Solid phase extraction followed by derivatisation and GCMS	A
	6-Mono-Acetyl Morphine	SOPDOA 203 using Solid phase extraction followed by derivatisation and GCMS	A
	Benzodiazepines: Desmethyl Diazepam, Oxazepam, 7 amino nitrazepam, Diazepam and Temazepam	SOPDOA 206 using hydrolysis followed by solid phase extraction, derivatisation and GCMS	A



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BODY FLUIDS AND TISSUES (cont'd)	<u>Chemical Tests and related opinions and interpretation</u> (cont'd)	Documented In-House Methods using (cont'd)	
- Urine (cont'd)	Confirmation of: (cont'd)		
	Benzodiazepines: 7 amino nitrazepam 7 amino flunitrazepam Desmethyl Diazepam Diazepam Flunitrazepam Oxazepam Temazepam	SOPDOA265 using hydrolysis followed by solid phase extraction and LCMSMS	A
	11-Nor Δ^9 -Tetrahydro Cannabinol-9- Carboxylic Acid	SOPDOA 201 using hydrolysis followed by solid phase extraction, derivatisation and GCMS	A
		SOPDOA 211 using hydrolysis, followed by solid phase extraction, derivatisation and GCMSMS	
		SOPDOA 261 using hydrolysis followed by solid phase extraction, and LCMSMS	
	Opiates: Morphine, Codeine and Dihydrocodeine	SOPDOA 202 using hydrolysis followed by solid phase extraction, derivatisation and GCMS	A
		SOPDOA262 using hydrolysis followed by solid phase extraction, and LCMSMS	
	Buprenorphine, Norbuprenorphine	SOPDOA 208 using hydrolysis followed by solid phase extraction, derivatisation and GCMS	A
	Methadone: EDDP	SOPDOA 207 using solid phase extraction followed by GCMS	A



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BODY FLUIDS AND TISSUES (cont'd)	<u>Chemical Tests and related opinions and interpretation</u> (cont'd)	Documented In-House Methods using (cont'd)	
- Urine (cont'd)	Confirmation of: (cont'd) Amphetamine Benzoylcegonine EDDP MDA MDEA MDMA Methadone Methamphetamine	SOPDOA263 using solid phase extraction and LCMSMS	
	Propoxyphene and norpropoxyphene	SOPDOA 212 using solid phase extraction followed by GCMS	A
	<u>Chemical Tests</u>		
- Body fluids and hair	Qualitative analysis and quantitation of drugs of Abuse in hair	Modification of accredited procedures in accordance with the Generic in-house methods SOPDOA 611, SOPDOA 209 and SOPDOA 151 based on GCMS, GCMSMS, and LCMSMS and enzyme immunoassay techniques	A
	Qualitative analysis and quantitation of drugs of Abuse in saliva	Modification of accredited procedures in accordance with the Generic in-house methods SOPDOA 611, SOPDOA 209 and SOPDOA 151 based on GCMS, GCMSMS and LCMSMS and enzyme immunoassay techniques	A
	Qualitative analysis and quantitation of drugs of Abuse in urine	Modification of accredited procedures in accordance with the Generic in-house methods SOPDOA 611, SOPDOA 209 and SOPDOA 151 based on GCMS, GCMSMS and LCMSMS and enzyme immunoassay techniques	A



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BODY FLUIDS AND TISSUES (cont'd) - Urine	<u>Sampling</u> Specimen collection for subsequent analysis	SOPDOA700 based on European Laboratory Guidelines for Legally Defensible Workplace Drug Testing, Version1, 2002	B
END			