Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

9325

Accredited to ISO 15189:2012

Cambridge Clinical Laboratories Ltd

Issue No: 017 **Issue date:** 14 February 2024

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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
HUMAN BODY FLUIDS AND TISSUES	Molecular examination activities for the purpose of clinical diagnosis	In house methods in conjunction with manufacturer's instructions:
FFPE		DNA extraction using Cobas DNA sample preparation kit using : CLP-179
DNA	Detection of: BRAF Mutation (V600E)	RT-PCR using Cobas 4800 BRAF V600 Mutation Test using : Roche Cobas Z480 and CLP-182
DNA	Detection of: EGFR mutation	RT-PCR using Cobas EGFR Mutation Test v2 Using : Roche Cobas Z480 and CLP-192
Whole blood	Extraction of DNA for the purposes of testing below	DNA extraction using Roche MagNA Pure 24 (MP24) CLP-193
Plasma	Extraction of RNA for the purposes of testing below	RNA extraction using Biomerieux NucliSENS EasyMAG CLP-137

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Molecular examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house methods in conjunction with manufacturer's instructions:
DNA extracted using above procedure	Detection of: HLA B*57:01	In house PCR assay and gel electrophoresis and sequencing data analysisusing: CLP-151 CLP-172 CLP-173 CLP-175 Sequencing performed at an external ISO 17025:2017 accredited laboratory.
Viral RNA extracted using above procedure	Analysis of:	In house PCR assay and gel electrophoresis and sequencing data analysis via the Stanford University HIV Drug resistance database using:
	HIV PR-RT (Protease and Reverse transcriptase)	CLP-135 CLP-138 CLP-139 CLP-140
	HIV V3	CLP-141
	HIV Integrase	CLP-184 Sequencing performed at an external laboratory which is not accredited to ISO 15189
DNA extracted using in-house procedures	Detection of FSHR N680S c.2039 A > G, p.(Asn680Ser)	qPCR using YourSeq FSHR kit and Roche Cobas z480 SOP CLP-203

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS AND TISSUES (cont'd)	Molecular examination activities for the purpose of clinical diagnosis (cont'd) General Biochemisty activities for the purpose of clinical diagnosis	In house methods in conjunction with manufacturer's instructions:
Faeces	Faecal Immunochemical Testing (FIT)	Quantitative analysis using automated immunochemical analyser MAST OC Sensor io – CLP-204
END		