


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>2743</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Complement Genomics Ltd - trading as dadcheck®</p> <p>Issue No: 011 Issue date: 20 May 2026</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 and TISSUES	<u>Relationship Chemical Testing</u>	
Saliva - Swabs (buccal cells)	Short Tandem Repeat (STR) DNA profiling for relationship testing for: - Paternity - Maternity	Documented In-House Methods (WI/095) using Manual extraction - Chelex Documented In-House Methods (WI/246) using Manual amplification and the following chemistry: - VeriFiler Express (ThermoFisher)
	<u>Related Opinions and Interpretation</u> Comparison, interpretation and statistical analysis of DNA profiles against compatible DNA Profile information from within submitted cases	Documented In-House Methods (SOP/115) using Electrophoresis - Applied Biosystems 3500 Genetic Analyser©
	<u>Clinical Biochemistry examination</u>	Documented In-House methods (WI/247) - Genetic Characterisation o GMID ID-X 1.5
Serum	Detection and quantification of albumin/ Range 0.2-4.5g/dL (2.0 – 45g/L)	Spectrophotometry (600nm) using bromocresol green and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)



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BODY FLUIDS and TISSUES (cont'd)	<u>Clinical Biochemistry examination (cont'd)</u>	
Serum	Detection and quantification of Alkaline Phosphatase (ALP)/ Range 20-1000UI	Spectrophotometry (405nm) using the IFCC methods and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Alkaline Transferase (ALT)/Range 4-300UI (Single reagent method)	Spectrophotometry (340nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Aspartate aminotransferase (AST)/ Range 4-350UI (Single reagent method)	Spectrophotometry (340nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of bicarbonate (CO ₂)/ Range 5-40mmol/L	Spectrophotometry (405nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Direct Bilirubin (dBil)/Range 0.06-9.9mg/dL	Spectrophotometry and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Total Bilirubin (tBil)/Range 0.06-23mg/dL	Spectrophotometry and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Calcium/Range 1.6-20.1mg/dL (0.4 – 5.0mmol/L)	Spectrophotometry (660nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Chloride/ Range 60 - 150 mmol/L	Direct ISE and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)



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BODY FLUIDS and TISSUES (cont'd)	<u>Clinical Biochemistry examination (cont'd)</u>	
Serum	Detection and quantification of Cholesterol/ Range 8-579mg/dL (0.2 – 15.0mmol/L)	Spectrophotometry (500-550nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Creatinine enzymatic /Range 0.11 - 28mg/dL (10-2500µmol/L)	Spectrophotometry (540nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Gamma-Glutamyltransferase (GGT)/Range 15-600UI	Spectrophotometry (405nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of Glucose (HK) /Range 5-720mg/dL (0.3 – 40.0mmol/L)	Spectrophotometry (340nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of iron /Range 6-1006ug/dL (1.0-180 µmol/L)	Spectrophotometry (600nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of lactate dehydrogenase (LDH)/ Range10-600UI	Spectrophotometry (340nm) and substrate based on recommendations of IFCC) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of inorganic phosphate /Range 0.2-12.4mg/dL (0.08 – 4.0mmol/L)	Spectrophotometry (340nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of potassium /Range 2.0-10mmol/L	Direct ISE and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)



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BODY FLUIDS and TISSUES (cont'd)	<u>Clinical Biochemistry examination (cont'd)</u>	
Serum	Detection and quantification of total protein /Range 0.3-10g/dL (3.0 - 100g/L)	Spectrophotometry (540nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of sodium/Range 100-200mmol/L	Direct ISE and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of urea/Range 6-150mg/dL (1.0 – 25mmol/L)	Spectrophotometry (340nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	Detection and quantification of uric acid/Range 0.2-20mg/dL (10.0 - 1200µmol/L)	Spectrophotometry (540nm) and in house SOP CGL/SOP/143 using: Indiko Plus (ThermoScientific)
	<u>Haematology examination activities</u>	
Human whole blood	Whole blood count: <ul style="list-style-type: none"> - Haematocrit - Haemoglobin - Mean Cell Haemoglobin (MCH) - Mean Cell Haemoglobin Concentration (MCHC) - Mean cell volume (MCV) - Platelet count - Red blood cell count (RBC) - White blood cell count (WBC) 	Documented In-House Method (SOP/137) using: Fluorescent Flow Cytometry, direct current impedance method with hydrodynamic focusing (RBC/PLT) and Cyanide-free SLS method (HGB) (Sysmex XN-450)
END		