


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8612</p> <p>Accredited to ISO 15189:2012</p>	<h3>Belfast Health and Social Care Trust</h3> <p>Issue No: 003 Issue date: 30 June 2021</p>	
	<p>Department of Immunology Kelvin Building Royal Victoria Hospital Grovesnor Road Belfast BT12 6BA United Kingdom</p>	<p>Contact: Mr Sean Conlan Tel: +44 (0) 02890 632689/ 632643 Fax: +44 (0) 02890 632622 E-Mail: sean.conlan@belfasttrust.hscni.net Website: www.belfasttrust.hscni.net</p>
<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
Human Body Fluids Serum unless otherwise specified	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u></p> <p>Detection of Antinuclear antibody specificities (ANA) with specificities:</p> <p>Anti-ds DNA antibody Anti-chromatin antibody Anti-ribosomal P antibody Anti R52 and anti Ro60 antibody Anti La antibody Anti Sm antibody Anti Sm/RNP antibody Anti Ribonucleoprotein (RNP) A and anti RNP 68 antibody Anti Scl-70 antibody Anti Jo-1 antibody Anti-centromere B antibody Anti-phospholipid antibodies Anti IgG and IgM cardiolipin antibody Anti IgG and IgM β2 glycoprotein 1 antibody Anti-cyclic citrullinated peptide antibody (CCP) Anti-Proteinase-3 antibody (PR3) ANCA-PR3 Anti-Myeloperoxidase antibody (MPO) ANCA-MPO</p>	<p>Documented procedures & manufacturer's instructions for Biorad Bioplex 2200 multiplex bead analyser with specific reference to:</p> <p>LP 530 062 Operation of Bioplex 2200</p>



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Antinuclear antibody specificities (ANA) on Hep2 cells Detection of antibodies to antigens in HEp2 cells including anti centromere antibody Detection of antibodies against dsDNA using Crithidia luciliae Detection of IgA (and IgG) antibodies to endomysium Detection and quantitation of gastric parietal cell autoantibodies Detection of anti-neutrophil cytoplasmic antibodies (ANCA) Detection of Anti smooth muscle antibody	Documented procedures & manufacturer's instructions for Biorad Bioplex 2200 multiplex bead analyser with specific reference to: Documented procedures & manufacturer's instructions for Helmed slide processor/diluter and Indirect Immunofluorescence with specific reference to: LP 530 001 LP 530 011 LP 530 015 LP 530 014 LP 530 004 LP 530 001 LP 530 010 LP 530 001



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Human Body Fluids (cont'd) Serum unless otherwise specified	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p><u>Detection of:</u></p> <p>Detection of Anti liver kidney antibodies (LKM)</p> <p>Anti-adrenal antibodies (steroid producing cell antibodies)</p> <p>antibodies to pancreatic islet cells</p> <p>antibodies to Adrenal, Ovary, Testes (steroid producing cell antibody)</p> <p>anti-striated muscle antibody</p> <p>Screening for the presence of paraneoplastic antibodies</p> <p>Anti-mitochondrial antibody (M2)</p> <p>Detection and quantitation of acetylcholine receptor antibody</p> <p>Detection and quantitation of antibodies to intrinsic factor</p> <p>Quantitation of functional antibodies (IgG) to tetanus toxoid</p>	<p>Documented procedures & manufacturer's instructions for Helmed slide processor/diluter with specific reference to:</p> <p>LP 530 001</p> <p>LP 530 063</p> <p>LP 530 007</p> <p>LP 530 006</p> <p>LP 530 003</p> <p>LP 530 016</p> <p>Documented procedures & manufacturer's instructions for Triturus Analyser Enzyme Linked Immunosorbent Assay (ELISA) with specific reference to:</p> <p>LP 530 035</p> <p>LP 530 028</p> <p>LP 540 008</p>



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Detection of anti-tissue transglutaminase antibodies (TGA) Detection and quantification of Total IgE Detection and quantification of specific IgE Amoxicillin Ampicillin Gelatin Cefaclor Chlorhexidine Housedust mite Lepidoglyphus storage mite Tyrophagus storage mite Cat dander Parrot Horse dander Cow dander Dog dander Guinea pig Mouse epithelium Rat epithelium Rat urine proteins Rat serum proteins Budgerigar droppings Budgerigar feathers Budgerigar serum proteins Sheep epithelium Rabbit epithelium Hamster epithelium Turkey feathers Epithelial mix Feather mix Egg white Sesame seed Buckwheat Green pea	Documented procedures & manufacturer's instructions for Thermo Scientific Phadia Immunocap 250 (Fluorescence Enzyme Immunoassay (FEIA))with specific reference to: LP 550 007 Immunocap 250 op LP 530 061 TGA LP 550 020 Total Specific IgE LP 550 020 Total Specific IgE



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Detection and quantification of specific IgE (cont'd) Peanut Soya bean White bean Hazel nut Brazil nut Cow's milk Almond Pecan nut Cashew nut Pistachio Trout Mackerel Lemon Grapefruit Pineapple Blackberry Mushroom Lettuce Paprika (sweet pepper) Fennel Coffee Tea Poppy seed Pumpkin seed Crab Ovalbumin Ovomuroid Lentil Apricot Shrimp Cherry Honey Tomato Pine nut Plaice Plum Walnut Squid Grape Pork Green pepper	Documented procedures & manufacturer's instructions for Thermo Scientific Phadia Immucap 250 (Fluorescence Enzyme Immunoassay (FEIA)) with specific reference to: LP 550 020 Total Specific IgE



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Detection and quantification of specific IgE (cont'd) Basil Beef Anise Chilli pepper Black pepper Curry Red kidney bean Blueberry Date Oyster Passion fruit Sweet chestnut Fish (cod) Goat's milk Hake Sardine Chickpea Carrot Green bean Conalbumin Orange Lupin seed Scallop Raspberry Macadamia nut Potato rPen a 1 tropomyosin Ara h 8 PR-10 peanut Coconut Blue mussel Wheat Tuna Salmon Omega 5 gliadin Ara h 1 peanut Ara h 2 peanut Ara h 3 peanut rCor a 8 LTP Hazel nut Ara h 9 LTP peanut rCor a 1 PR-10 Hazel nut rAct d 8 PR-10 kiwi	Documented procedures & manufacturer's instructions for Thermo Scientific Phadia Immunocap 250 (Fluorescence Enzyme Immunoassay (FEIA)) with specific reference to: LP 550 020 Total Specific IgE



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Detection and quantification of specific IgE (cont'd) Strawberry Yeast Garlic Onion Apple Rye Sweet potato Octopus Barley Oat Egg yolk nBos d 4 alpha lactalbumin Beta lactoglobulin nBos d 8 Casein Gluten Maize corn Lobster Cheese (cheddar type) Cheese (mold type) Chicken Kiwi Celery Parsley Melon Mutton (lamb) Rice Mango Banana Chocolate Pear Peach Avocado Spice mix 1 Spice mix 2 rPhl p 1 recombinant rPhl p 2 recombinant rPhl p 6 recombinant rPhl p 7 recombinant rPhl p 12 profilin rPhl p 5 recombinant Cocksfoot	Documented procedures & manufacturer's instructions for Thermo Scientific Phadia Immunocap 250 (Fluorescence Enzyme Immunoassay (FEIA)) with specific reference to: LP 550 020 Total Specific IgE



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Rye grass Timothy grass Grass pollen mix Honey bee Horse fly rApi m 1 honey bee rVes v 5 common wasp rPol d 5 paper wasp rVes v 1 common wasp Common wasp Paper wasp Cockroach (German) Mosquito rHev b 1 latex rHev b 3 latex rHev b 5 latex rHev b 6.01 latex rHev b 6.02 latex rHev b 8 profilin latex rHev b 9 latex rHev b 11 latex Formaldehyde Latex Sunflower seed Aspergillus fumigatus IgE Candida albicans (yeast) Alternaria alternata Mould mix Cotton crude fibres Seminal fluid Echinococcus Anisakis Grain mix Isocyanate mix Penicilloyl G Penicilloyl V Pigeon mix IgG Allergy request Suxamethonium Maple leaf sycamore Chestnut	Documented procedures & manufacturer's instructions for Thermo Scientific Phadia Immunocap 250 (Fluorescence Enzyme Immunoassay (FEIA)) with specific reference to: LP 550 020 Total Specific IgE



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Human Body Fluids (cont'd) Serum unless otherwise specified	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Quantitation of C1 esterase inhibitor Functional evaluation of C1 esterase inhibitor	Documented procedures & Radial Immunodiffusion and chromogenic assay with specific reference to: LP 540 024 LP 540 023
EDTA Blood	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u> Measurement of lymphocyte subset panel: CD3 (T cell) CD4 (T helper) CD8 (T cytotoxic) CD19 (B cell) CD16/56 (NK cell)	Documented procedures & manufacturer's instructions for Becton Dickinson FacsCanto II Flow Cytometry with specific reference to: LP 560 015 LWA washstation LP 560 016 SPA III washstation
EDTA Blood	Measurement of neutrophil respiratory oxidative burst	LP 560 011

END