


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9580</p> <p>Accredited to ISO 15189:2022</p>	<p>The Royal Wolverhampton NHS Trust operating as Black Country Pathology Services</p> <p>Issue No: 008 Issue date: 27 August 2024</p>	
	<p>Immunology Pathology Department (C37) New Cross Hospital Wolverhampton Road Wolverhampton WV10 0QP</p>	<p>Contact: Katy New Tel: +44 (0)1902 307999 ext. 88247 E-Mail: katy.new@nhs.net Website: https://bcpathology.org.uk</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	<u>Immunology examination activities for the purpose of clinical diagnosis</u>	Documented procedures and manufacturer's instructions
Serum	Detection of:	Manufacturers instructions for: Dynex DS2 ELISA analyser and in house method IMM/SOP/046
	Pneumococcal Capsular Polysaccharide (PCP) IgG	Vacczyme Anti-PCP IgG Enzyme Immunoassay
	Anti-Tetanus toxoid	Vacczyme Tetanus Toxoid (TET) Enzyme Immunoassay
	Glutamic acid decarboxylase (GAD)	Glutamic Acid Decarboxylase (GAD) Autoantibody (RSR)
	Anti Haemophilus influenzae type B (HIB)	Vacczyme Human Anti-Haemophilus influenza Type B (Hib) Enzyme Immunoassay
Serum and Plasma	Extractable Nuclear Antigen specificities (ENA)	Manufacturer's instructions for Euroimmune EuroBlotOne and in house method: IMM/SOP/055
	Paraneoplastic abs Myositis Systemic Sclerosis Liver	



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented procedures and manufacturer's instructions
Whole blood in specialist collection tubes	Detection of: TB Interferon gamma	Manufacturer's instructions for Quantiferon Tb Gold (IGRA ELISA) DS2 and in house method: IMM/SOP/017
Whole Blood (EDTA)	Detection and enumeration of: CD34	Manufacturer's instructions for Beckman Coulter DxFlex and in house method: IMM/SOP/040
Whole Blood (EDTA)	Immune Monitoring (CD 3,CD4,CD8,CD19,CD56)	Manufacturer's instructions for Beckman Coulter Aquios and in house method: IMM/SOP/036
Serum or Plasma	Detection of specific IgE	Manufacturer's instructions for Thermo Fisher Phadia Microarray ISAC (component resolved diagnostics (IgE)) and in house method: IMM/SOP/057
Serum or Plasma	Detection of specific IgG antibodies to: Intrinsic Factor Aspergillus fumigatus Pigeon serum proteins, feathers and droppings Saccharopolyspora rectivirgula (Micropolyspora faeni) Budgerigar serum proteins, feathers and droppings Laceyella sacchari Tryptase (FEIA)	Manufacturer's instructions for Thermo Fisher Immunocap 250 and in house method: IMM/SOP/049



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented procedures and manufacturer's instructions
Serum or Plasma	Detection of IgG antibodies to : Intrinsic Factor Proteinase 3 (PR3) Myeloperoxidase (MPO) Cyclic Citrullinated Peptide (CCP) antibodies Cardiolipin antibodies B2Glycoprotein 1 Tissue transglutaminase (tTg) Glomerular Basement Membrane (GBM) ENA screen (U1RNP (RNP70, A, C), SSA/Ro (60kDa, 52KDa), SS-B/La, Centromere B, Scl-70 and Jo proteins, synthetic Smd3 peptide)	Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method: IMM/SOP/048
Serum	Detection of IgA antibodies to: Tissue Transglutaminase (tTg)	Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method: IMM/SOP/048
Serum or Plasma	Detection of IgM Antibodies to: Cardiolipin B2-Glycoprotein 1 (B2GP1)	Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method: IMM/SOP/048



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum or Plasma</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of specific IgE antibodies to:</p> <p>Almond Alternaria Amoxicilloyl Ampicilloyl Anchovy Apple Mal D1 Apple Component Apricot Ara h 1 Peanut Component Ara h 2 Peanut Component Ara h 3 Peanut Component Ara h 6 Peanut Component Ara h 8 Peanut Component Ara h 9 Peanut Component Aspergillus fumigatus Aubergine Avocado Banana Barley Seed Beef Meat Betv 1 PR-10 (Birch component) Betv2 Profilin Birch component Birch Tree pollen Tree mix (Alnus incana, Betula verrucosa, Corylus avellana, Quercus alba, Salix caprea) Blackberry Black Pepper Blueberry Brazil Nut Ber e1 Brazil nut component Broccoli Buckwheat Budgie droppings Budgie feathers Bee venom</p>	<p>Documented procedures and manufacturer's instructions</p> <p>Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method IMM/SOP/048</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum or Plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of specific IgE: (cont'd)</p> <p>Cacao Caged bird feathers mix specific IgE antibody (Budgerigar feathers, Canary bird feathers, Parakeet feathers, Parrot feathers and Finch feathers). Carrot Cashew nut Ana o3 Cashew nut component Cat Catfish Cauliflower Celery Cherry Chicken feathers Chicken meat Chick pea Chilli pepper Citrus mix (Orange, Lemon, Grapefruit, Mandarin) Cheese (cheddar) Cheese (mould) Chlorhexidine Cladosporium herbarum Coconut Cod Coffee Common ragweed Corn Cow dander Cow's milk Bos d4 alpha milk component Bos d4 beta milk component Bos d8 caesin milk component Crab Cucumber Dog dander</p>	<p>Documented procedures and manufacturer's instructions</p> <p>Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method IMM/SOP/048</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum or Plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of specific IgE: (cont'd)</p> <p>Egg white Egg yolk Egg whole Gal d2 egg component Gal d1 egg component Fowl feather mix (Goose feathers, Chicken feathers, Duck feathers, Turkey feathers) Fennel fresh Ferret epithelium Fish mix (Cod, Herring, Mackerel, Plaice) Food mix (Egg white, Milk, Fish, Wheat, Peanut, Soybean) Garlic Gelatin (Bovine) Ginger Grapefruit Goat's milk Goose feathers Guinea pig epithelium Grain mix (Wheat, Rye, Barley, Rice) Grape Grass timothy Green bean Haddock Hamster epithelium Hazel nut Cor a 1 hazel nut component Cor a 8 hazel nut component Cor a 14 hazel nut component Cor a 9 hazel nut component Herb mix (Tarragon, Marjoram, Thyme, Lovage) House dust mite (Dermatophagoides farinae)</p>	<p>Documented procedures and manufacturer's instructions</p> <p>Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method IMM/SOP/048</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum or Plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of specific IgE: (cont'd)</p> <p>House dust mite (Dermatophagoides pteronyssinus) Horse fly Horse dander Yellow Hornet venom Kidney bean Kiwi Lamb meat Latex Lemon Lentil LIME Lobster Lupin seed Macadamia nut Mace Mackerel (chub) Mango Melon Millett (common) Blue Mussel Mushroom (champignon) Mustard Nutmeg Nut mix (Peanut, Hazel nut, Brazil nut, Almond, Coconut) Oat Octopus Onion Orange Oyster Parrot feathers Paprika Pea Peach Pru p3 peach component Peanut</p>	<p>Documented procedures and manufacturer's instructions</p> <p>Manufacturers instructions for Thermofisher Immunocap 2500 and in house method IMM/SOP/048</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum or Plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of specific IgE: (cont'd)</p> <p>Pear Pecan nut Penicilloyl G Penicilloyl v Pigeon feathers Pineapple Pinenut Pistachio nut Poppy seed Pork meat Potato Rabbit Epithelium Rape Seed Rape Pollen Raspberry Rat epithelium, serum and urine proteins Red snapper Rice Salmon Scallop Seafood mix (Fish, Shrimp, Blue mussel, Tuna, Salmon) Sesame seed Sheep epithelium Shrimp Soya bean Sweet chestnut Spice mix (Caraway, Mace, Cardamom, Clove) Squid Strawberry Sunflower seed Suxamethonium (succinylcholine) Tilapia Tomato</p>	<p>Documented procedures and manufacturer's instructions</p> <p>Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method IMM/SOP/048</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum or Plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of specific IgE: (cont'd)</p> <p>Tree nut mix (Pecan nut, Cashew nut, Pistachio, Walnut)</p> <p>Trout</p> <p>Tuna</p> <p>Walnut</p> <p>Jug r1 walnut component</p> <p>Jug r3 walnut component</p> <p>Weed mix (Ambrosia artemisiifolia (A. elatior), Artemisia vulgaris, Plantago lanceolata, Chenopodium album, Salsola kali)</p> <p>Wheat</p> <p>Omega 5 gliadin wheat component</p> <p>White bean</p> <p>Wasp venom</p> <p>Ves v1 Wasp component</p> <p>Ves v5 Wasp component</p> <p>Yeast (bakers)</p>	<p>Documented procedures and manufacturer's instructions</p> <p>Manufacturer's instructions for Thermo Fisher Immunocap 2500 and in house method IMM/SOP/048</p>
END		