


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO 15189:2012</p>	<h3>Frimley Health NHS Foundation Trust</h3> <p>Issue No: 003 Issue date: 22 January 2021</p>	
	<p>Frimley Health NHS Foundation Trust Immunology Department St Peters Hospital Guildford Road Chertsey KT16 0PZ</p>	<p>Contact: Elaine Inglis Tel: +44 (0) 01753 633098 E-Mail: fph-tr.bspsquality@nhs.net Website: http://www.nhspathology.fph.nhs.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>Immunological examinations for the purpose of clinical diagnosis</u>	In house documented methods incorporating manufacturers' instructions where relevant
Serum	Anti-Cardiolipin (IgG, A, M screen, IgG and IgM typing) antibodies	Enzyme Linked Immunosorbent Assay (Elisa) using in-house documented procedures: IMM-ASPH-SOP-051 In conjunction with manufacturer's instructions for Dynex DS2
Serum	Acetylcholine Receptor antibodies	
Serum	dsDNA antibodies	
Serum	ENA screen and typing (Ro, La, RNP, Sm, Scl-70, Jo-1)	
Serum	GAD antibodies	
Serum	Haemophilus Influenzae antibodies	
Serum	Intrinsic factor antibodies	
Serum	Tetanus toxoid antibodies	
Serum	Thyroid peroxidase antibodies	
Serum	TSH receptor antibodies	



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Serum	Adrenal antibodies	Manual indirect immunofluorescence using in-house documented procedures: IMM-ASPH-SOP-016
Serum	Endomysial IgA antibodies	
Serum	Endomysial IgG antibodies	
Serum	Epidermal (skin) antibodies	
Serum	Pancreatic Islet Cell antibodies	
Serum	Autoimmune Profile: Smooth muscle Anti-mitochondrial Gastric parietal cell Liver kidney microsomal antibodies	Indirect Immunofluorescence using in-house documented procedures: IMM-ASPH-SOP-015 In conjunction with manufacturer's instructions for Werfen QUANTA-Lyser 240
Serum	ANCA IgG antibodies	
Serum	Anti-Nuclear antibodies	
Urine	Bence Jones Protein (free light chains)	Electrophoresis using in-house documented procedures: IMM-ASPH-SOP-019 In conjunction with manufacturer's instructions for Sebia Hydrasys
Serum	C1 Esterase Inhibitor (antigenic)	Nephelometry using in-house documented procedures: IMM-ASPH-SOP-007 In conjunction with manufacturer's instructions for Siemens BNII
Serum	Complement C3 and C4	
Serum	Immunoglobulins (G, A, M)	



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Serum	IgG Subclasses: IgG1 IgG2 IgG3 IgG4	Nephelometry using in-house documented procedures: IMM-ASPH-SOP-007 In conjunction with manufacturer's instructions for Siemens BNII
Serum	Rheumatoid factor	
Serum	Free Light Chains	
Serum	Classical pathway function (CH100)	Manual radial immunodiffusion using in-house documented procedures: IMM-ASPH-SOP-020
	Alternate pathway function (AP100)	
Serum	Immuno Solid-phase Allergy Chip (ISAC)	Manual Immunoassay using in-house documented procedures: IMM-ASPH-SOP-029 In conjunction with manufacturer's instructions for LuxScan-10K/A using software provided by Thermo Fisher Scientific
Whole Blood EDTA	Immunodeficiency panel (B, T and NK cells) CD4 CD8 CD4:8 ratio	Flow Cytometry using in-house documented procedures: IMM-ASPH-SOP-006 In conjunction with manufacturer's instructions for BD FACS Canto II
Whole Blood EDTA	Lymphocyte subsets: CD4 CD8 CD19 CD16/56 CD4:8 ratio	
Serum	Mitochondrial M2 antibodies	Manual Immunoblot using in-house documented procedures: IMM-ASPH-SOP-021



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Serum	Protein electrophoresis: IgG IgA IgM	Capillary Zone Electrophoresis using in-house documented procedures: IMM-ASPH-SOP-022 In conjunction with manufacturer's instructions for Sebia Capillarys 2 and Capillarys Flex-2
Serum	Detection of the following:	Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250
Serum	Aspergillus IgG antibodies	
Serum	Budgerigar Protein IgG antibodies	
Serum	Citrullinated Protein antibodies	
Serum	Centromere antibodies	
Serum	Glomerular basement membrane antibodies (GBM) antibodies	
Serum	Immunoglobulin IgE	
Serum	M. faeni IgG antibodies	
Serum	MPO antibodies	
Serum	PR3 antibodies	
Serum	Parrot proteins IgG antibodies	
Serum	Pigeon serum proteins IgG antibodies	
Serum	Ribosomal antibodies	
Serum	Ro 52 antibodies	



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum</p> <p>Serum</p> <p>Serum</p> <p>Serum</p> <p>Serum</p>	<p><u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following (cont.):</p> <p>Ro 60 antibodies</p> <p>Tryptase</p> <p>Tissue transglutaminase IgA antibodies</p> <p>Thyroid peroxidase antibodies</p> <p>Specific IgE:</p> <p>Drugs: Amoxicilloyl Ampicillin Cefaclor Chlorhexidine Penicilloyl G Penicilloyl V Suxamethonium</p> <p>Dust Mite: Dermatophagoides pteronyssinus - House dust mite Dermatophagoides farianae – Storage mite</p> <p>Epidermals and Animal Proteins: Budgerigar feathers Cat dander Cow dander Dog dander Gerbil epithelium Goat epithelium Guinea pig epithelium Hamster epithelium Horse Dander</p>	<p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Serum (cont'd)	Detection of the following (cont.): Specific IgE: (cont'd) Epidermals and Animal Proteins (cont.): Mouse epithelium, serum proteins and urine proteins Parrott Feathers Pigeon Feathers Rabbit epithelium Rat epithelium, serum proteins and urine proteins Household feather mix Cagebird feather mix Foods: Almond Anchovy Apple rMal d1 Apple (PR-10) Component rMal d3 Apple (LTP) Component Apricot Asparagus Aubergine Avocado Banana Barley Beef Black pepper Blackberry Blue mussel Blueberry Brazil nut rBer e 1 Brazil nut component Broccoli Buckwheat Cabbage Cacao Carrott	Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250



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HUMAN BODY FLUIDS (cont'd) Serum (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis (cont'd)</u> Detection of the following (cont.): Specific IgE: (cont'd) Casein Cashew nut rAna o 3, Cashew nut component Cauliflower Celery Cheddar cheese Cheese mould type Cherry Chick Pea Chicken Chillipepper Clam Coconut Cod Fish Coffee Coriander Crab Crayfish Cucumber Curry mix Date Egg White Egg Whole Egg yolk nGal d1 Ovomuroid Egg component Fig Garlic Ginger Gliadin Gluten Grape Grapefruit Green Bean Green Pepper Haddock Hake	In house documented methods incorporating manufacturers' instructions where relevant Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Serum (cont'd)	Detection of the following (cont.): Specific IgE: (cont'd) Hazel nut rCor a1 Hazelnut component rCor a 8 hazelnut component rCor a9 Hazelnut component rCor a14 Hazelnut component Herring Honey Hop Kiwi fruit rAct d 8 PR-10, Kiwi component Langust (spiny lobster) Lemon Lentil Lettuce Lime Lobster Lupine Seed Mace Macedemia Mackerel Maize, corn Malt Mandarin/Tangerine Mango Melon Milk Cows Milk Goats Mint Mushroom Mustard Mutton Oat Octopus Olive (Black, Fresh) Onion Orange Oyster	Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions where relevant
Serum (cont'd)	Detection of the following (cont.): Specific IgE: (cont'd) Paprika/Sweet Pepper Parsley Pea Peach rPru p 1 PR-10, Peach component rPru p3 LTP Peach component rPrup4 Profilin, Peach component Peanut rAra h1 Peanut component rAra h2 Peanut component rAra h3 Peanut component rAra h 8 Peanut component rAra h9 Peanut component Pear Pecan nut Pine Nut Pineapple Pistachio Plaice Plum Poppy Seed Pork Potato Pumpkin Seed Rape Seed Raspberry Red Kidney Bean Rice Rye Salmon Sardine Scallop Sesame seed Sheep milk Shrimp rPen a 1 Tropomyosin, Shrimp component	Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250



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HUMAN BODY FLUIDS (cont'd) Serum (cont'd)	<p><u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following (cont.):</p> <p>Specific IgE: (cont'd)</p> Snail Sole Soya bean rGly m 4 PR-10 Soy component nGly m 5, Soy component nGly m 6, soy component Spinach Squid Strawberry Sweet chestnut Sweet potato Tea Tomato Trout Tuna Turkey Walnut rJug r 1, Walnut component rJug r 3, Walnut component Watermelon Wheat rTri a14 Wheat (LTP) component rTri a19 Omega-5 Gliadin, Wheat White Bean Yeast	<p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum (cont'd)</p>	<p><u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following (cont.):</p> <p>Specific IgE: (cont'd)</p> <p>Food Mixes: Nut mix – fx1 Fish mix - fx2 Cereal Mix - fx3 Food mix - fx5 Vegetable mix – fx13 Fruit mix - fx15 Nut mix - fx22 Herb mix - fx70 Spice mix - fx71 Herb and Spice mix - fx72 Fish mix - fx73</p> <p>Grass Pollen: Rye Grass Timothy Grass rPhl p 1 Timothy component rPhl p 1, rPhl p 5b Timothy component rPhl p 2 Timothy component nPhl p 4 Timothy component rPhl p 5b Timothy component rPhl p 6 Timothy component rPhl p 7, rPhl p 12 Timothy component rPhl p 11 Timothy component rPhl p 12 Profilin, Timothy component Grass mix</p> <p>Insect: Cockroach, German Common wasp rVes v5 Common Wasp venom component European hornet</p>	<p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250</p>



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Serum (cont'd)	Detection of the following (cont.): Specific IgE: (cont'd) Fire ant Honey bee r Api m1 Phospholipase A2, Honey Bee venom component Horse Fly Mosquito spp. rPol d 5 Recombinant protein Antigen 5 rVes v 1 Yellow Jacket venom component Occupational: Latex ImmunoCAP Sunflower seed ImmunoCAP Miscellaneous: alpha –Gal Thyroglobulin bovine Mould: Alternaria alternria ImmunoCAP Aspergillus fumigatus ImmunoCAP C.Herbarum Immunocap Candida albicans ImmunoCAP Penicillium Notatum ImmunoCAP Mould mix Inhalant Mix Phadiatop Tree Pollen Alder (Grey) Box Elder Hazel Mapleleaf sycamore Oak Olive Tree	Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250



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HUMAN BODY FLUIDS (cont'd)	<p><u>Immunological examinations for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following (cont.):</p>	<p>In house documented methods incorporating manufacturers' instructions where relevant</p>
Serum (cont'd)	<p>Specific IgE: (cont'd)</p> <p>Pine Silver Birch rBet v1 PR-10 Birch component Willow Tree mix</p> <p><u>Weed Pollen:</u> Mugwort Nettle Plantain Rape Weed mix</p>	<p>Immunoassay using in-house documented procedures: IMM-ASPH-SOP-023 In conjunction with manufacturer's instructions for Phadia 250</p>

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