

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL 8139</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Grampian</h3> <p><b>Issue No: 014    Issue date: 03 February 2024</b></p>	
	<p><b>Immunology Laboratory</b> 2nd floor, Link Building Royal Infirmary Aberdeen AB25 2ZN</p>	<p><b>Contact: Alison Gall</b> <b>Tel: +44 (0) 1224 553792</b> <b>Email: alison.gall@nhs.scot</b></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><b>HUMAN BODY FLUIDS:</b></p> <p>Plasma and Serum</p>	<p><u>Immunology examinations for the purpose of clinical diagnosis:</u></p> <p>Allergy Total IgE- Allergen Specific IgE Specific IgG: Aspergillus precipitins Avian Antibody ( pigeon fanciers lung) Micropolysporia faeni ( farmers lung) Tryptase</p> <p><b>SPECIFIC IgE ALLERGENS</b> Almond Acarus siro Amoxicillin Anisakis</p> <p>Apple Aspergillus fumigatus Avocado Banana Barley Bee venom Beef Blue mussel Brazil nut Buckwheat Cacao Carrot Cashew Cat epithelium Cheese (cheddar) Chickpea</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>Immunocap-Phadia 250 by fluorescence detection of strength of antibody/antigen reactions SOP: I-AIA-LP-07 SOP: I-AIA-LP-08 SOP: I-AIA-LP-09 SOP: I-AIA-LP-10</p>



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HUMAN BODY FLUIDS (cont'd)  Plasma and Serum (cont'd)	<u>Immunology examinations for the purpose of clinical diagnosis (cont'd):</u>  Allergy (cont'd) Chicken meat Chilli pepper Chlorohexidine Coconut Cod fish Cow dander Crab Cucumber Curry Dog dander Eurogyphus maynei Egg white Egg yolk Glycyphagus domesticus Garlic Ginger Gluten Green pepper Hazel nut Horse dander House dust mite Isocyanate HDI Isocyanate MDI Isocyanate TDI Kiwifruit Lepidoglyphus destructor Latex Lemon Lentil lupin seed Lysozyme Macademia Maize Mango Melon Milk Morphine Mosquito Mushroom Mustard Mutton Oat Omega-5 gliadin Onion Orange	In-house documented procedures based on equipment manuals as relevant  Immunocap-Phadia 250 by fluorescence detection of strength of antibody/antigen reactions SOP: I-AIA-LP-07 SOP: I-AIA-LP-08 SOP: I-AIA-LP-09 SOP: I-AIA-LP-10



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Plasma and Serum (cont'd)</p>	<p><u>Immunology examinations for the purpose of clinical diagnosis (cont'd)</u></p> <p>Allergy (cont'd)</p> <p>Paprika Pea Peach Peanut Pear Pecan Penicillin G Penicillin V Pineapple Pinenut Pistachio Poppy seed Pork Potato Pumpkin seed Rape pollen Rape seed oil Raspberry Red kidney bean Rice Rye Salmon Scallop Sesame seed Sheep Dander Shrimp Soya bean Strawberry Sunflower seed Suxamethonium Tyrophagus putrescentiae Tomat Tuna fish Walnut Wasp venom Wheat Yeast</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>Immunocap-Phadia 250 by fluorescence detection of strength of antibody/antigen reactions</p> <p>SOP: I-AIA-LP-07 SOP: I-AIA-LP-08 SOP: I-AIA-LP-09 SOP: I-AIA-LP-10</p>







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<p>HUMAN BODY FLUIDS</p> <p>Serum</p> <p>Plasma and serum</p> <p>Serum</p>	<p><u>Immunology examinations for the purpose of clinical diagnosis (cont'd)</u></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>Determination of:</p> <p>Complement</p> <ul style="list-style-type: none"> <li>• C3</li> <li>• C4</li> </ul> <p>Rheumatoid Factor Anti- Streptolysin O (ASO) Beta 2 Microglobulin C1 inhibitor (quantitative) IgG subclasses (IgG 1-4)</p> <p>Auto Immune Antibodies to:</p> <ul style="list-style-type: none"> <li>• C1q</li> <li>• GAD</li> <li>• Haemophilus Influenza</li> <li>• Pneumococcal</li> <li>• Tetanus</li> <li>• Functional C1-inhibitor</li> </ul> <p>Measurement of Total Haemolytic Complement and Alternative Pathway Haemolytic Complement</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>The Binding Site- Optilite Immunoturbometric I-AIA-IP-18 in conjunction with: I-AIA-IP-04</p> <p>I-AIA-IP-05 I-AIA-IP-01 I-AIA-IP-02 I-AIA-IP-03 I-AIA-IP-06</p> <p>Manual ELISAs read on Tecan Sunrise ELISA reader using optical density</p> <p>I-AIA-LP- 054 I-AIA-LP- 058 I-AIA-LP-040 I-AIA-LP-042 I-AIA-LP-041 I-AIA-LP-56</p> <p>Commercial Radial Immunodiffusion (RID) kits and a RID plate reader and software. SOP I-CEL-11</p>

