

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



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Accredited to
ISO 15189:2022

Lancashire Teaching Hospitals NHS Foundation Trust

Issue No: 008 Issue date: 04 February 2025

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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS Blood (unless otherwise stated)	<u>Immunological examination activities for the purposes of clinical diagnosis:</u> <u>Allergy Testing</u> Total IgE Level Specific IgE: Grass pollens nCyn d 1 Bermuda grass rPhl p 1 Timothy rPhl p 2 Timothy nPhl p 4 Timothy rPhl p 6 Timothy rPhl p 7 Timothy rPhl p 11 Timothy rPhl p 12 Profilin, Timothy rPhl p 1, rPhl p 5b Timothy rPhl p 7, rPhl p 12 Timothy rPhl p 5b Timothy	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Allergy Testing</u> (cont'd) Specific IgE: Weed pollens nAmb a 1 Ragweed nArt v 1 Mugwort nArt v 3 LTP, Mugwort rPar j 2 LPT, Wall pellitory rPla l 1 Plantain nSal k 1 Saltwort Tree pollens rBet v 1 PR-10, Birch rBet v 2 Profilin, Birch rBet v 4 Birch rBet v 6 Birch rBet v 2, rBet v 4 Birch nCup a 1 Cypress rOle e 1 Olive nOle e 7 LTP, Olive rOle e 9, Olive rPla a 1 Maple leaf sycamore, London plane Microorganisms rAlt a 1 rAsp f 1 rAsp f 2 rAsp f 3 rAsp f 4 rAsp f 6	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Allergy Testing</u> (cont'd) Specific IgE: Occupational (cont'd) Phthalic anhydride Silk Bombyx mori Sunflower seed nAna c 2 Bromelain, Pineapple nAsp o 21 alpha-amylase nGal d 4 Lysozyme, Egg rHev b 1 Latex rHev b 3 Latex rHev b 5 Latex rHev b 8 Profilin, Latex rHev b 9 Latex rHev b 11 Latex nSus s Pepsin, Swine Mixes: k75, k76, k77, k79 k78, k79, k80, k85 Parasites Anisakis Ascaris Miscellaneous Cotton, crude fibers Mealworm Tenebrio molitor MUXF3 CCD, Bromelain Seminal fluid Streptavidin nGal-alpha-1al (alpha-Gal)	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Allergy Testing</u> (cont'd) Specific IgE: Occupational (cont'd) Other mixes – Regional: g6, w6, w9, w21, t3 d2, e1, e3, e5, m6 g2, g5, g17, w1, w9, w10 d1, e1, m3, i6 t3, g6, w6, m2, m6 d1, e1, e3,e5, e82 Foods – Fruits & vegetables Apple Apricot Asparagus Aubergine, eggplant Avocado Bamboo shoot Banana Beetroot Blackberry Blueberry Broccoli Brussel sprouts Cabbage Carrot Cauliflower Celery Cherry Cucumber	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (unless otherwise stated) (cont'd)</p>	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Fruits & vegetables (cont'd)</p> <p>Date</p> <p>Fennel, fresh</p> <p>Fig</p> <p>Garlic</p> <p>Grape</p> <p>Grapefruit</p> <p>Kiwi</p> <p>Lemon</p> <p>Lettuce</p> <p>Lime</p> <p>Mandarin (tangerine, clementine, satsumas)</p> <p>Mango</p> <p>Melon</p> <p>Olive (black, fresh)</p> <p>Onion</p> <p>Orange</p> <p>Papaya</p> <p>Passion fruit</p> <p>Peach</p> <p>Pear</p> <p>Persimon (kaki fruit, sharon)</p> <p>Pineapple</p> <p>Plum</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Fruits & vegetables (cont'd) Potato Pumpkin Raspberry Red currant Spinach Strawberry Sweet potato Tomato Watermelon rAct d 8 PR-10, Kiwi rApi g 1.01 PR-10, Celery rMal d 1 PR-10, Apple rMal d 3 LTP, Apple rPru p 1 PR-10, Peach rPru p 3 LTP, Peach rPru p 4 Profilin, Peach rPru p 7 Peach Foods – Seed, legumes & nuts Almond Barley Brazil nut Buckwheat Cashew nut Chick pea Coconut Common millet Fenugreek Foxtail millet</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Allergy Testing</u> (cont'd) Specific IgE: Foods – Seed, legumes & nuts (cont'd) Gliadin, wheat Gluten Green bean Hazel nut Lentil Lima bean Linseed Lupin seed Macadamia nut Maize, Corn Oat Pea Peanut Pecan nut Pine nut, pignoles Pistachio Poppy seed Pumpkin seed Quinoa Rape seed Red kidney bean Rice Rye Sesame seed Soybean Spelt wheat Sugar-beet seed	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (unless otherwise stated) (cont'd)</p>	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Seed, legumes & nuts (cont'd)</p> <p>Sweet chestnut Walnut Wheat White bean</p> <p>rAna o 3 Cashew nut rAra h 1 Peanut rAra h 2 Peanut rAra h 3 Peanut</p> <p>r Ara h 6 Peanut rAra h 8 PR-10, Peanut rAra h 9 LTP, Peanut rBer e 1 Brazil nut rCor a 1 PR-10, Hazel nut</p> <p>rCor a 8 LTP, Hazel nut nCor a 9, Hazel nut rCor a 14, Hazel nut rGly m 4 PR-10, Soy</p> <p>rTri a 14 LTP, Wheat rTri a 19 Omega-5 Gliadin, Wheat Gliadin</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (unless otherwise stated) (cont'd)</p>	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Spices Anise Basil</p> <p>Bay leaf Black pepper Caraway Cardamon</p> <p>Chilipepper Clove Coriander Curry (Santa Maria)</p> <p>Dill Ginger Green pepper (unripe seed</p> <p>Lovage Mace Marjoram Mint</p> <p>Mustard Oregano Paprika, Sweet pepper Parsley</p> <p>Tarragon Thyme Vanilla</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Allergy Testing</u> (cont'd) Specific IgE: Foods – Fish, shellfish & molluscs Abalone Anchovy Blue mussel Cat fish Chub mackerel Clam Crab Crayfish Fish (cod) Gulf flounder Haddock Hake Halibut Herring Jack mackerel, Scad Langust (spiny lobster) Lobster Mackerel Megrim Octopus Oyster Pacific squid Plaice Pollock Red snapper Salmon	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (unless otherwise stated) (cont'd)</p>	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Fish, shellfish & molluscs (cont'd) Sardine (Pilchard) Sardine, Japanese Pilchard Scallop Shrimp</p> <p>Snail Sole Squid Swordfish</p> <p>Tilapia Trout Tuna Walleye pike</p> <p>Whitefish (Inconnu) rCyp c 1 Carp rGad c 1 Cod rPen a 1 Tropomyosin, Shrimp</p> <p>Foods – Egg & fowl Chicken Egg Egg white Egg yolk</p> <p>Turkey meat nGal d 1 Ovomucoid, Egg nGal d 2 Ovalbumin, Egg nGal d 3 Conalbumin, Egg</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (unless otherwise stated) (cont'd)</p>	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Meat Beef</p> <p>Mutton Pork Rabbit</p> <p>Foods – Milk Cheese, cheddar type Cheese, mold type Cow's whey Goat milk</p> <p>Mare's milk Milk Milk, boiled Sheep milk Sheep whey</p> <p>nBos d 4 alpha-lactalbumin, Milk nBos d 5 beta-lactoglobulin, Milk nBos d 8 Casein, Milk</p> <p>Foods – Additives Carob (E410) Guar, guar gum (E412)</p> <p>Gum arabic (E414) Tragacanth (E413) Cochineal extract (Carmine red) (E120)</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Foods – Miscellaneous Cacao Coffee Hop (fruit cone)</p> <p>Malt Mushroom (champignon) Tea Yeast</p> <p>Food – Mixes f13, f17, f18, f20, f36 Peanut, Hazel nut, Brazil nut, Almond, Coconut</p> <p>f3, f24, f37, f40, f41 Fish, Shrimp, Blue mussel, Tuna, Salmon</p> <p>f4, f7, f8, f10, f11 Wheat, Oat, Maize, Sesame seed, Buckwheat</p> <p>f1, f2, f3, f4, f13, f14 Egg white, Milk, Fish, Wheat, Peanut, Soybean</p> <p>f25, f45, f47, f48, f85 Tomato, Yeast, Garlic, Onion, Celery</p> <p>f12, f15, f31, f35 Pea, White bean, Carrot, Potato</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Food – Mixes (cont'd) f25, f214, f216, f218 Tomato, Spinach, Cabbage, Paprika</p> <p>f33, f49, f92, f95 Orange, Apple, Banana, Peach</p> <p>f44, f94, f208, f210 Strawberry, Pear, Lemon, Pineapple</p> <p>f49, f92, f94, f95 Apple, Banana, Pear, Peach</p> <p>f12, f13, f14 Pea, Peanut, Soybean</p> <p>f4, f5, f6, f9 Wheat, Rye, Barley, Rice</p> <p>f84, f87, f92, f95, f210 Kiwi, Melon, Banana, Peach, Pineapple</p> <p>f201, f202, f203, f256 Pecan nut, Cashew nut, Pistachio, Walnut</p> <p>f17, f24, f84, f92 Hazel nut, Shrimp, Kiwi, Banana</p> <p>f10, f45, f47, f85 Sesame seed, Yeast, Garlic, Celery</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Allergy Testing</u> (cont'd) Specific IgE: Food – Mixes (cont'd) f1, f2, f13, f89 Egg white, Cow's milk, Peanut, Mustard f3, f4, f14, f17 Fish (cod), Wheat, Soybean, Hazel nut f10, f24, f27, f84 Sesame seed, Shrimp, Beef, Kiwi f33, f208, f209, f302 Orange, Lemon, Grapefruit, Mandarin f84, f91, f92, f96, f293 Kiwi, Mango, Banana, Avocado, Papaya f49, f94, f95, f242, f255 Apple, Pear, Peach, Cherry, Plum f272, f274, f273, f275 Tarragon, Marjoram, Thyme, Lovage f265, f266, f267, f268 Caraway, Mace, Cardamom, Clove f269, f219, f270, f271 Basil, Fennel seed, Ginger, Anise f26, f27, f83 Pork, Beef, Chicken	In house documented procedures based on equipment manuals and standard methods as specified below: ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Allergy Testing</u> (cont'd)</p> <p>Specific IgE:</p> <p>Food – Mixes (cont'd) f3, f205, f206, f254 Cod, Herring, Mackerel, Plaice</p> <p>f10, f17, f25, f84, f202 Sesame seed, Hazel nut, Tomato, Kiwi, Cashew nut</p> <p>Mast Cell Tryptase levels</p> <p><u>Autoantibody Detection</u></p> <p>Acetylcholine Receptor Antibodies</p> <p>Tissue Autoantibody Screens and Titres: Reticulin Smooth Muscle Mitochondrial M2 Mitochondrial (non M2) Gastric Parietal Cell Ribosomal Liver Kidney Microsomal</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 1000 SIM-176</p> <p>ImmunoCAP (fluorescent enzyme immunoassay) using Phadia 250 SIM-55 and SIM-84 and Phadia 1000 SIM-176</p> <p>IDS Acetylcholine Receptor Antibody RadioImmunoAssay kit & Wallac Gamma Counter. SIM-1</p> <p>Indirect immunofluorescence using the Aesku Helios HTC platform with AESKU LKS slides SIM-3</p> <p>Aesku mLKS separated kit</p>



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Autoantibody Detection</u> (cont'd)</p> <p>Antinuclear Antibody Screening and Quantitation</p> <p>IgG dsDNA Antibodies</p> <p>IgA/IgG Endomysial Antibodies</p> <p>IgG Miscellaneous Organ Specific Antibodies: Adrenal Ovary Testis Pancreas Salivary Gland Cardiac Muscle Striated Muscle Skin</p> <p>IgG Anti Neutrophil Cytoplasmic Antibodies (ANCA)</p> <p>IgG Phospholipase A₂ Receptor Antibodies</p> <p>IgG Paraneoplastic Antibody Screen</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>Indirect immunofluorescence on HEp-2000 using Aesku Helios with Aesku slides SIM-4</p> <p>AESKU ANA Hep2 BULK5 kit</p> <p>Manual Indirect immunofluorescence with reference to :</p> <p>SIM-11 (on Crithidia)</p> <p>SIM-16 (on Oesophagus)</p> <p>SIM-21</p> <p>Manual Indirect immunofluorescence with reference to :</p> <p>SIM-24 (on Neutrophils)</p> <p>SIM-131 (on Transfected Cells)</p> <p>SIM-25 (on Cerebellum)</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):	In house documented procedures based on equipment manuals and standard methods as specified below:
Blood (unless otherwise stated) (cont'd)	<u>Autoantibody Detection</u> (cont'd)	
Skin & kidney biopsy	Examination of Immune Complexes and Complement Deposition in Biopsy material. Presence or absence of: IgG IgA IgM C3 C4 Fibrinogen	Direct immunofluorescence using Dako Conjugates SIM-5
	IgG Cyclic Citrullinated Peptide	EliA (fluorescent enzyme immunoassay) Phadia 2500 with reference to: SIM-156 and SIM-157
	IgG/IgM Cardiolipin	
	IgG/IgM Beta-2-Glycoprotein 1 Antibodies	
	IgG dsDNA Antibodies	
	IgG Connective Tissue Disease Screen	
	IgA/IgG Tissue Transglutaminase Abs	
	IgG Symphony (ENA Screen)	



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Autoantibody Detection</u> (cont'd) IgG ENA Confirmation: Ro (SS-A) La (SS-B) Sm U1-snRNP Jo-1 Scl-70 CENP B IgG Glomerular Basement Membrane IgG MPO and PR3 Antibodies IgG Thyroid Peroxidase Antibodies IgG Intrinsic factor antibodies IgG TSH receptor antibodies; Specific microbial antibody detection: Tetanus;	In house documented procedures based on equipment manuals and standard methods as specified below: EliA (fluorescent enzyme immunoassay) using Phadia 2500 with reference to: SIM-156 and SIM-157 EliA (fluorescent enzyme immunoassay) using Phadia 2500 and Phadia 250 with reference to SIM-156, SIM-157 and SIM-17 ELISA using the Dynex DS2 SIM-19 Werfen Quanta Lite intrinsic factor ELISA kit Euroimmun TSH receptor fast IgG ELISA kit VaccZyme human anti-tetanus toxoid (Binding site Group)



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HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd)	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Autoantibody Detection</u> (cont'd) Functional complement <ul style="list-style-type: none"> Classical pathway Alternate pathway <u>Specific Microbial Antibody Detection:</u> Haemophilus influenzae B <u>Detection of Cell surface and intracellular cell markers</u> Lymphocyte Subset Analysis: Cell Markers CD3, CD4, CD8, CD16, CD19, CD56, CD45, Immunodeficiency/Class Switch/Leukocyte Adhesion Deficiency Cell Markers: (in addition to above and below) CD18, CD27	In house documented procedures based on equipment manuals and standard methods as specified below: ED-COMPLCP310 Euro Diagnostica (Svar Life Science AB) ED-COMPLAP330 Euro Diagnostica (Svar Life Science AB) ELISA using Dynex DSII processor SOP SIM-45 and SIM-170 Beckman Coulter Navios Flow Cytometer, TQ Prep, and MicroFlow Class I Safety cabinet with reference to: SIM-82, SIM-145, SIM-149 and SIM-119



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Blood (unless otherwise stated) (cont'd)	<u>Detection of Cell surface and intracellular cell markers</u> (cont'd)	Beckman Coulter Navios Flow Cytometer, TQ Prep, and MicroFlow Class I Safety cabinet (cont') with reference to:
	Neutrophil Oxidative Burst (DHR)	SIM-145 and SIM-83
	<u>Immunochemistry</u>	
	Functional C1 inhibitor	Manual ELISA assay read on Dynex DSII processor SIM-167
Also CSF	Oligoclonal Band Detection	Isoelectricfocusing using Helena Biosciences EPS-600 SIM-50 and SIM-42
Urine	Detection of normal and abnormal protein fractions	Capillary electrophoresis using Sebia Capillarys SIM-86, SIM-101 and SIM-124
	Urine	Detection of normal and abnormal protein fractions
	Serum	Identification of paraprotein bands and / or cryoproteins
	Urine	Identification of paraprotein bands



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (unless otherwise stated) (cont'd)</p> <p>Also Urine</p> <p>Urine</p> <p>CSF</p>	<p><u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd):</p> <p><u>Immunochemistry</u> (cont'd)</p> <p>Specific IgG Quantitation: Aspergillus Avian – Budgerigar, Pigeon and Parrot Candida Albicans Farmers Lung – Micropolyspora Faeni and Thermoactinomydes Vulgaris Cladosporium Herbarum Alternaria alternata</p> <p><u>Protein Quantification:</u></p> <p>Specific Protein Quantitation: Alpha-1-Acid Glycoprotein Alpha-1-Antitrypsin Albumin Complement C3 and C4 Complement C1 Inhibitor Haptoglobin Rheumatoid Factor IgG Subclasses Free Light Chains</p> <p>Specific Protein Quantitation: Beta-2-Microglobulin</p> <p>Free Light Chains</p> <p>CSF Protein Quantitation: IgG and Albumin</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>ImmunoCAP methodology (fluorescent enzyme immunoassay) using Phadia 250 SIM-84 and SIM-63</p> <p>Nephelometry on the Siemens BN II SIM-158 and SIM-159</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd) Blood (unless otherwise stated) (cont'd) Joint Fluid	<u>Immunological examination activities for the purposes of clinical diagnosis</u> (cont'd): <u>Macro and Microscopy Joint Fluid Analysis</u> Synovial fluid assessment for detection of crystals: Monosodium urate Calcium pyrophosphate dihydride	In house documented procedures based on equipment manuals and standard methods as specified below: Manual macroscopy and microscopy SIM-37 & SIM-88
END		