


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>8494</p> <p>Accredited to ISO 15189:2022</p>	<p>Sheffield Teaching Hospitals NHS Foundation Trust</p> <p>Issue No: 012 Issue date: 27 March 2026</p>	
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<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	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u></p> <p>Quantification of the following:</p>	<p>In-house documented procedures based on equipment manuals as relevant</p>
Serum, plasma	<p>Caeruloplasmin Transferrin Carbohydrate deficient transferrin Transthyretin (Pre-albumin) Apolipoprotein A&B Alpha 2 macroglobulin Alpha 1 acid glycoprotein Haptoglobin Haemopexin</p>	<p>Siemens Atellica Neph 630 analyser using nephelometry SOPs GI111A, GI111B, GI111C, GI111D and GI111E</p> <p>Siemens reagent SOP GI70 Siemens reagent SOP GI16 Siemens reagent SOP GI66 Siemens reagent SOP GI17 Siemens reagent SOP GI77 Siemens reagent SOP GI04 Siemens reagent SOP GI02 Siemens reagent SOP GI11 Siemens reagent SOP GI11</p>
Urine Serum, plasma, urine	<p>Serum amyloid A Sensitive CRP (hs CRP) Alpha 1 microglobulin Retinol binding protein</p> <p>Quantification of the following:</p>	<p>Siemens reagent SOP GI20 Siemens reagent SOP GI64 Siemens reagent SOP GI18 Siemens reagent SOP GI15</p> <p>Roche Cobas 8000 (501, 502, 702) using immunoturbidimetry and electrochemiluminescence SOPs TM42, CCNAUTO104 and CCNIT018</p>



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HUMAN BODY FLUIDS (Cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis</u> (Cont'd)	In-house documented procedures based on equipment manuals as relevant
Serum, plasma	IgG, IgA, IgM A1 antitrypsin Complement C3, C4, C1 inhibitor Rheumatoid factor	Roche reagent Roche reagent Roche reagent In house method Roche reagent
Serum, plasma, urine	B2 microglobulin	Roche reagent
Serum, plasma, urine	Myoglobin	Roche reagent
CSF	CSF IgG and albumin	Roche reagent
Urine	Protein selectivity ratio	Roche reagent
Serum, plasma	Calcitonin	Roche reagent Chemiluminescence TM42, CCNAUTO104 and CCNIT018



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant Documented in-house methods to meet the requirements of the Fetal Anomaly Screening Programme as defined in the July 2018 version of "Fetal Anomaly Screening Programme: laboratory QA evidence requirements" *
Serum, plasma	Quantification of the following: (cont'd) PAPPA, free bHCG (first trimester Down's screening) * IL-6 Procalcitonin Thyroglobulin Anti-thyroglobulin Thyroid peroxidase antibody PSA, free PSA CYFRA 21-1 AFP CA125 CA15-3 CA19-9 NSE CEA	Roche Cobas 8000 using immunoturbidometry and electrochemiluminescence SOP TM42, CCNAUTO104 and CCNIT018 Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent Roche reagent
Serum, plasma, pancreatic cyst fluid		



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Serum	Quantification of the following: Inhibin A tumour marker	Beckman Access 2 chemiluminescent immunoassay SOP TM44 Beckman reagent
Urine	Immunogenic gluten peptides	Lateral flow Immunoassay Ivycheck SOP GI110
Serum, plasma	Quantification of the following:	The Binding Site Optilite using Immunoturbidimetry SOP GI101A, GI101B, GI101C and GI101D
Faeces	Ig Free light chains IgG subclasses IgD Quantitative automated method for measuring faecal haemoglobin concentration	Binding Site reagent GI101E Binding Site reagent GI101F Binding Site reagent GI101H Faecal Immunochemical Test (FIT) using latex-enhanced immunoturbidimetry on the OC-Sensor Pledia SOP GI109
Serum, plasma	Inhibin A	ELISA, Beckman Coulter DSL kit SOP AI104
Serum, plasma	Inhibin B	ELISA, Beckman Coulter kit SOP TM31
Serum, plasma	Soluble CD25 sInterleukin-2 receptor)	ELISA TECAN IBL International GmbH sInterleukin-2 Receptor (sIL- 2R). SOP AI112



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures based on equipment manuals as relevant
Serum	Qualitative detection of the following: C1Q C2 C5, C6, C7, C8 and C9 C3d	Radial Immunodiffusion The Binding Site kit SOP GI50 The Binding Site kit SOP GI49 The Binding Site kit SOP GI51 In house method SOP GI53
Serum, plasma	Quantitative detection of the following: Cryoglobulin	Visual detection and confirmatory identification using immunofixation In house method SOP G121 Equipment used: refrigerated centrifuge; 37c incubator; 4c fridge Helena SAS3 electrophoresis platform. Automated ELISA using Agility processor AI103
Serum, plasma	Anti C1Q antibodies	Orgentec kit SOP A155
Serum	QuantiFeron	Quiagen kit - SOP AI68
Serum, plasma	IgA Tissue Transglutaminase 6 Antibody	Zedira kit-SOP AI00
Serum, plasma	IgG Tissue Transglutaminase 6 Antibody	Zedira kit-SOP AI01
Serum	IgA Gliadin Antibody	Orgentec kit -SOP AI09
Serum	IgG Gliadin Antibody	Orgentec kit-SOP AI10
Serum	Glutamic Acid Decarboxylase 65 (GAD65) Antibody	RSR kit-SOP AI39
Serum	Total Pneumococcal Antibody	SOP AI44
Serum, plasma	Adalimumab concentration	Immunodiagnostik kit – SOP-AI89
Serum, plasma	Histone AntibodiesInfliximab Levels	Organtec kit SOP A114
Serum, plasma	Tetanus antibody levels	SOP AI85
Serum, plasma		SOP AI43
	Quantification of the following:	Manual ELISA



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HUMAN BODY FLUIDS (cont'd)	Immunology examination activities for the purpose of clinical diagnosis (cont'd)	In-house documented procedures based on equipment manuals as relevant
Serum, plasma	IgD Placental alkaline phosphatase HIB antibodies MAG antibodies Ganglioside GM1 IgG and IgM IA2 antibodies Infliximab drug level Anti-Infliximab drug antibodies Anti Adalimumab drug antibodies Anti Adalimumab drug level Methyl Histamine	In house method SOP GI60 Innogenetics kit SOP TM09 In house method SOP AI66 Buhlmann kit SOP AI38 Buhlmann kit SOP AI40 Euroimmun kit SOP AI70 Immundiagnostik kit SOP AI85 Immundiagnostik kit SOP AI86 Immundiagnostik kit SOP AI89 Immundiagnostik kit SOP AI90 DLD Diagnostika kit SOP AL31
EDTA whole blood	Bradykinin	Peninsula Laboratories kit SOP GI100
Urine	Prostaglandin D2 Prostaglandin DM Prostaglandin F2 alpha	Cayman Chemical kit SOP AL33C Cayman Chemical kit SOP AL35C Cayman Chemical kit SOP AL34C
Serum, plasma	Quantification of the following: Chromogranin A P3NP	Radio Immunoassay Eurodiagnostica kit SOP TM14 Orion kit AL12
Serum	Zinc Transporter 8 (ZNT8) antibodies	Manual ELISA using the EuroImmuno Anti-ZnT8 kit SOP AI88
Serum, plasma	Haemophilus antibody levels	ELISA manual, Binding Site Kit, SOP AI66
Serum, plasma	Chromogranin A	Kryptor Gold Analyser, TRACE (Time-Resolved Amplified Cryptate Emission) technology SOP AI81A



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma</p> <p>Serum, plasma</p> <p>Serum</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Quantification of the following:</p> <p>AFP fucosylation index</p> <p>Quantification of the following:</p> <p>GAD 65 antibodies</p> <p>Total Pneumococcal antibody Tetanus antibody Quantiferon Phospholipase A2 receptor antibody (PLA2R) IgA Tissue Transglutaminase 6 (TG6) antibodies</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>In-house separation technique using lectin column chromatography and commercial Immunoassay</p> <p>In house method and Roche reagent SOP TM07 In house method –introduction of serum sample to a lectin column, which allows binding of allotypes of AFP. Comparison of AFP (pg2) value of the eluate with total AFP gives the fucosylation index SOP TM07</p> <p>Automated ELISA using Triturus analyser SOP AI41 RSR Ltd kit AI39 Organtec kit AI14</p> <p>In house method AI44 In house method AI43 Quagen kit AI68 Euroimmun kit AI78</p> <p>Beckman TM31 Immundiagnostik kit SOP AI85 Zedira® SOP AI100</p> <p>Thermofisher SOP GI48</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma</p> <p>Serum, plasma</p> <p>Serum</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Quantification of the following:</p> <p>Quantification of thyroid (TSH) receptor antibody</p> <p>Mannose Binding Lectin</p> <p>Phospholipase A2 receptor antibodies</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>Time resolved amplified Cryptate emission using Brahms Kryptor analyser</p> <p>Brahms kit SOP AI81A and AI81B</p> <p>Invitrogen MBL Oligomer ELISA Kit SOP GI48</p> <p>Euroimmun PLA2R ELISA kit SOP AI78</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Serum, plasma	Quantification of the following: ALEX IgE (version: ALEX2)	Component resolved diagnostics on immuno solid phase allergen chip microarray. ALEX Allergen Chip MADX Microarray Diagnostics SOP AL37
Serum, plasma	ISAC (version: ImmunoCAP ISAC® slgE 112i)	Phadia Kit SOP AL30.
Serum, plasma	Quantification of the following: Candida albicans precipitin antibodies	Ouchterlony double diffusion Immuno-Mycologics Inc kit SOP AL20
Serum, plasma	Detection of the following: HEP2 antigen Neuronal antigen Liver antigen ENA type Myositis antigen	Immunoblot method using EUROBlotOne Euroimmun kit SOP AI50 Euroimmun kit SOP AI64 Euroimmun kit SOP AI63 Euroimmun kit SOP AI54 Euroimmun kit SOP AI61
Serum, plasma	GBM Immunoblot	Euroline SOP AI111



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Serum, EDTA, Heparin, citrate plasma	Quantification of the following: Antibodies for Scl-70, CENP A, CENP B, RP11, RP155, Fibrillar, NOR 90, Th/To, PM-Scl-100, Pm Scl-75, Ku, PDGFR and Ro52	Component resolved diagnostics on immuno solid phase allergen chip microarray. Euroimmun systemic sclerosis blot SOP AI91
Serum plasma	Detection of the following: Anti-nuclear antibodies (Hep2000) Endomysial antibodies ANCA LKS antibodies (ANA, GPC, AMA, SMA, LKM) Crithidia (dsDNA antibodies) Salivary gland antibody Islet cell antibody Neuronal antibodies Steroidal cell antibodies (Adrenal, ovarian, testis) Enterocyte and goblet cell antibody Myelin sheath antibody Skin antibody (basement membrane and desmosome)	Indirect immunofluorescence using ASP and HELMED automated processors. SOPs AI67 and AI71 Immunoconcepts SOP AI13 Inova SOP AI15 Inova SOP AI01 Inova SOP AI10 Immunoconcepts SOP AI30 Inova SOP AI35 Inova SOP AI16 Inova SOP AI06 Inova SOP AI31 Euroimmun SOP AI32 Inova SOP AI69 Inova SOP AI25
Serum	Detection of the following: ANCA antibody ANA antibody using Hep2 Slides Endomysial IgA antibody Smooth Muscle Antibody, Anti-Mitochondrial Antibody, Gastric Parietal Antibody, Liver-Kidney Microsome Antibody Crithidia Antibody Cerebellum Antibody Myelin Associated Glycoprotein(MAG)	Indirect Immunofluorescence using EuroImmun Sprinter XL. Euroimmun SOP AI01 Euroimmun SOP AI13 Euroimmun SOP AI15 Euroimmun SOP AI10 Euroimmun SOP AI15 Euroimmun SOP AI06 Euroimmun SOP AI69



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	Detection of the following:	Manual indirect immunofluorescence
Serum, plasma, CSF	Encephalitis screen (NMDAR, AMPA1, AMPA2, CASPR2, LGI1 and GABA receptor antibodies)	Euroimmun SOP AI98
Serum, plasma, CSF	N-methyl D-aspartate receptors (NMDA) antibodies	Euroimmun SOP AI96
Serum, plasma	Parathyroid antibody	Euroimmun SOP AI18
	Pituitary antibody	Euroimmun SOP AI75
	Endothelial cell antibody	Euroimmun SOP AI74
	Collagen type II antibody	Euroimmun SOP AI29
	Muscle antibody (skeletal and cardiac muscle)	Euroimmun SOP AI34
	Split skin antibody	Euroimmun SOP AI87
Serum, plasma	Thrombospondin Ab (THSD7A)	Euroimmun SOP(AI92)
	Anti-Myelin Oligodendrocyte Glycoprotein Antibodies (MOG antibodies)	Euroimmun SOP AI99
Serum, plasma	BP180, BP230, Desmoglein 1 and Desmoglein 3 skin antibodies	Euroimmun SOP AI87
Serum	Salivary Duct IgG antibody	Euroimmun SOP A135
Serum	Adrenal, Ovary and Testes antibodies	Euroimmun SOP AI31
Serum	Islet cell antibody	Euroimmun SOP AI16
Serum	Muscle (Cardiac and Skeletal) antibodies	Euroimmun SOP AI34
Serum	Skin antibodies, Desmosome and Basement membrane antibodies	Monkey Oesphagus Slides, Euroimmun SOP AI25
Serum, plasma	Endothelial antibodies	Endthelial cells Euroimmun SOP AI74
Serum, CSF	Limbec Encephalitis	Euroimmun transfected slides, LGI-1 Antibody, CASPR2 antibody SOP AI116



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Renal biopsy	Detection of the following: Renal biopsy (native or transplant) examination using various stains as required (IgG, IgA, IgM, fibrinogen, AmyP, C3, C4, C1q, C4d, kappa, lambda, CD3, CD4, CD8, CD11c, CD19)	Direct immunofluorescence In house method SOP AI58
Serum, plasma	Total IgE and Specific IgE	Automated Immucap1000 analyser SOP AL 18
Serum, plasma	ANCA	Eurolab office, EuroImmune, Automated slide reader. SOP AI01 & AI119



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Serum, plasma	Detection of the following: Total IgE Specific IgE	FEIA using Immucap 2500 automated analyser and SOPs AL32A, AL32B, AL32C Phadia Phadia
Serum, nasal lavage	Eosinophil Cationic Protein (ECP)	Phadia SOP AL24 (nasal lavage)
Purified lymphocytes (whole blood)	Detection of the following: Lymphocyte proliferation (PHA, OKT3)	Radio isotope method In house method SOP IE04
Whole Blood,	Genotyping of the following: Alpha 1 antitrypsin (AAT) genotyping	PCR using Roche Diagnostics Lightcycler TIB MOLBIOL LightMix AAT test kit kit G1114
Serum	Genotyping for the following: Detection of the following: Alpha 1 antitrypsin (AAT) phenotype	PCR using BioTek Thermocycler Manual electrophoresis using Iso-electric focussing Isoelectric focusing and Immunoblotting G1113
Serum and CSF	CSF IgG oligoclonal bands	Helena kit SOP G136
Serum	Assessment of functional complement activity: CH50	Wako colorimetric assay SOP GI92.
Serum	C1 Inhibitor	Technopath spectrophotometric assay SOP GI07
Serum	Alternative Pathway AP50	Wieslab Complement System Alternate Pathway kit COMPL AP 330 (Svar Life Science AB, Sweden) Manual ELISA



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Whole Blood	Detection of the following: Dihydrorhodamine (DHR) neutrophil function Toll like receptor (TLR4 and TLR7/8) function CD62 ligand shedding. Primary immunodeficiency (PID) panel including: Lymphocyte subsets (CD3, CD4, CD8, CD19, CD56+CD16) MHC class I and II expression CD18 Kappa/Lambda expression TCR a/b on double negative T cells Memory B cell subsets including naïve T cell analysis (CD19, CD27, IgD, CD38, CD21, CD3, CD62L, CD45RA) Basophil activation test (CD63, CCR3) Dendritic cell and monocyte panel- DCML (CD14, CD123, Myeloid lineage cocktail) CD40/CD40L expression	Flow cytometry using FACS Lyric SOPs FL13 In house method SOP FL01 In house method SOP FL04 In house method SOP FL07 In house method SOP FL05 Buhlmann SOP FL08 In house method SOP FL09 In house method SOP FL06
Whole Blood	SCID screening Detection of the following:	FACS Lyric Flow cytometry SOP FL14 Capillary zone and immunodisplacement electrophoresis with Helena Biosciences V8 SOPs GI81, GI86 and GI87
Serum	Serum protein electrophoresis (CZE)	Helena GI80 GI89 and GI90
Urine	Urine protein electrophoresis	Helena GI84
Nasal/ear secretion	CSF tau protein (Beta 2 transferrin)	In house method GI91
Serum	C3 nephritic factor	In house method GI82



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Serum, plasma (cont'd)	Detection of the following: (cont'd) Specific IgE (cont'd) Drugs: (cont'd) Lignocaine Macrolid Mix Metronidazol Morphine (Quaternary Ammonium compounds) Penicilloyl G (Benzyl penicillin) Penicilloyl V (Phenoxymethylpenicillin) Phenacetin (Paracetamol) Pholcodine Prednisolone Pyrazolon Saccharin Silver Chloride Streptomycin Sulfamethoxazol Suxamethonium Tartrazine Tetracycline Thiopentone Trimethoprim Theophyline Propyphenazone Ketoprofen Phenylbutazone Ammonium persulphate Phenol Talcum Toluene Titanium Chloride Tin (-2-chloride) Benzoic Acid Quinoline Yellow Methylene blue Sodium nitrate Methylparaben Vitamin B12 Haemophilus influenza Tetanus Mesocaine	FEIA/Enzyme immunoassay using Phadia250, 2500 analyser Phadia SOP AL32A, AL32B, AL32C/AL01



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE (cont'd)</p> <p>Drugs: (cont'd)</p> <p>Mites: Acarus siro Blomia tropicalis (Tropical dust mite) Euroglyphus maynei Glycyphagus domesticus House Dust Mite (Dermatophagoides farinae) House Dust Mite (Dermatophagoides microceras) House Dust Mite (Dermatophagoides pteronyssinus) Lepidoglyphus destructor rDer p 23 house dust mite</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500/ analyser Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE (various allergens – see separate list) (cont'd)</p> <p>Mites: (cont'd) nDer p 1 House Dust Mite rDer p 10 Tropomyosin, House dust mite rDer p 2 House Dust Mite Tyrophagus putrescentiae</p> <p>Birds and Animals: Animal dander mix (Cat E1, horse E3, cow E4, dog E5) Budgerigar droppings Budgerigar feathers Caged Bird Feather mix (Budgerigar E78, Canary E201, Parakeet, Parrot E213, Finch Re214) Canary bird Droppings Canary bird serum Canary feathers Cat dander Cattle serum Chicken droppings Chicken feathers Chicken, serum proteins Chinchilla Cow Deer Dog dander Duck feathers Feather mix (Goose E70, Chicken E85, Duck E86, Turkey E89) Ferret (Putorius putorius)</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS cont'd</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> cont'd</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Birds and animals (cont'd)</p> <p>Rabbit, urine proteins Rat (Epithelium, serum & urine proteins) Rat Droppings Rat epithelium Rat serum proteins Rat urine proteins rCan f 1 Dog rCan f 2 Dog rCan f 5 Dog (plus rCan 1,2,3) Reindeer epithelium rEqu c 1 Horse rFel d 1 Cat rFel d 4 Cat Rodent epithelium mix (Guinea pig epithelium E6, Rabbit epithelium E82, Hamster epithelium E84, Rat E87, Mouse E88) Sheep epithelium Turkey feathers Dog epithelium Hare Human hair Chicken serum Camel Budgerigar serum Mouse Droppings Goose Droppings Parrot droppings</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food:</p> <p>Abalone (Sea snail) Almond Alpha-Gal (Galactose-alpha-1,3-Galactose) Anchovy Anise (Aniseed) Apple Apricot Ara h 6, Peanut 2S albumin Ara h 7, Peanut 2S albumin Artichoke Asparagus Aubergine, eggplant, bringel Avocado Bamboo shoot</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Banana Barley Basil Bay leaf Beef Beetroot Black pepper Blackberry Blackcurrant Blue mussel Blue vetch Blueberry Bran Brazil nut Brewer's Yeast Broccoli Brussel sprouts Buckwheat Butter Cabbage Cacao (Chocolate or Cocoa) Cane Sugar Carambola (Star fruit) Caraway Cardamon Carob (E410) Carrot Cashew nut Castor bean Catfish Cauliflower Cayenne Pepper Celery</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS cont'd</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis cont'd</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Cereal mix (Wheat F4, Oat F7, Maize F8, Sesame seed F10, Buckwheat F11) Cheddar Cheese Cheese (Swiss) Cherry Chestnut (sweet chestnut, water chestnut) Chick pea Chicken Children's Food mix (Egg White F1, Milk F2, Fish F3, Wheat F4, Peanut F13, Soybean F14) Chilli pepper Chub mackerel Cinnamon Citrus fruit mix (Orange F33, Lemon F208, Grapefruit F209, Tangerine F302) Clam Clove Cochineal extract (carmine red, E120) Coconut Coffee Common millet Cor a 14 (Hazelnut storage protein, 2S albumin) Cor a 9 (Hazelnut storage protein, 11S globulin) Coriander Corn (Maize) Corn (vegetable) Cow's Milk Crab Cranberry</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Crayfish Cucumber Cumin Curry (Santa Maria) Date Dill Duck Edam Cheese Eel Egg Egg white Egg yolk Elk/Moose meat Fennel (fresh) Fennel seed Fenugreek Fig Fish Cod Fish mix (Cod F3, Herring F205, Mackerel F206, Plaice F254) Food mix (Cod F3, Wheat F4, Soybean F14, Hazel nut F17) Food mix (Egg White F1, Milk F2, Peanut F13, Mustard F89) Food mix (Hazel nut F17, Shrimp, F24, Kiwi F84, Banana F92) Food mix (Lentil F235, Pea F12, White Bean F15, Carob RF296) Food mix (Sesame seed F10, Shrimp F24, Beef F27, Kiwi F84) Food mix (Sesame seed F10, Yeast F45, Garlic F47, Celery F85) Foxtail millet Fruit and nut mix (Almond F20, Kiwi F84, Melon F87, Banana F92, Grape F259)</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> cont'd</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Fruit and Nut mix (Hazel nut F17, Brazil nut F18, Orange F33, Apple F49, Cacao F93)</p> <p>Fruit mix (Apple F49, Banana F92, Pear F94, Peach F95)</p> <p>Fruit mix (Apple F49, Pear F94, Peach, F95, Cherry F242, Plum F255)</p> <p>Fruit mix (Kiwi F84, Mango F91, Banana F92, Avocado F96, Papaya F293)</p> <p>Fruit mix (Kiwi Fruit F84, Melon F87, Banana F92, Peach F95, Pineapple F210)</p> <p>Fruit mix (Orange F33, Apple F49, Banana F92, Peach F95)</p> <p>Fruit mix (Strawberry F44, Pear F94, Lemon f208, Pineapple f210)</p> <p>Garlic</p> <p>Ginger</p> <p>Gliadin</p> <p>Gluten</p> <p>Goat milk</p> <p>Goat's Cheese</p> <p>Grain mix (Wheat F4, Rye F5, Barley F6, Rice F9)</p> <p>Grape</p> <p>Grapefruit</p> <p>Green bean (pod, mangtout)</p> <p>Green coffee bean</p> <p>Green pepper</p> <p>Green pepper corn (unripe seed),</p> <p>Piper nigrum</p> <p>Grouper</p> <p>Guar, guar gum (E412)</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Guava Gulf Flounder Gum arabic (E414) Haddock Hake Halibut Hazel nut Herb mix (Tarragon F272, Marjoram F274, Thyme F273, Lovage F275) Herring Honey Hop or hops (fruit cone). Horse meat Jack fruit Jack mackerel, Scad Japanese millet Jujube (Chinese date, red date, annab) Kiwi fruit Langoustine (scampi, spiny lobster) Leek Lemon Lentil Lettuce Lima Bean Lime Linseed Lobster Lovage Lupin seed (Lupin flour) Lychee/litchi Macadamia nut Mace Mackerel Mal d 1, Apple PR10 Malt</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures based on equipment manuals as relevant
Serum, plasma (cont'd)	Detection of the following: (cont'd) Specific IgE allergens (cont'd): Food: (cont'd) Mandarin (clementine, tangerine, satsuma) Mango Fruit Mare's milk Marjoram Meat and Egg mix (Pork, Beef, egg yolk, Chicken, Turkey) Meat mix (Pork, Beef, Chicken) Meat mix (Pork, Beef, Chicken meat, Turkey meat) Megrin Melon Milk, boiled Mint / Peppermint herbs Mother's Milk Mould Cheese Mushroom (champignon) Mustard Mutton (Lamb) nBos d 4 alpha lactalbumin, Milk nBos d 5 beta lactoglobulin, Milk nBos d 8 Casein, Milk Nectarine nGal d 1 Ovomuroid, Egg nGal d 2 Ovalbumin, Egg nGal d 3 Conalbumin, Egg nGly m 5 beta-conglycinin Soya nGly m 6 Glycinin Soya Nut mix (Peanut F13, Hazel F17, Brazil F18, Almond F20, Coconut F36) Nut mix (Pecan F201, Cashew F202, Pistachio F203, Walnut F256) Oat Octopus	FEIA/Enzyme immunoassay using Phadia250, 2500 analyser Phadia SOP AL32A, AL32B, AL32C/AL01



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Olive (black, fresh)</p> <p>Onion</p> <p>Orange</p> <p>Orange Roughy</p> <p>Oregano</p> <p>Oyster</p> <p>Oyster Mushroom</p> <p>Pacific squid</p> <p>Papaya</p> <p>Paprika/Sweet pepper</p> <p>Parmesan Cheese</p> <p>Parsley</p> <p>Passion fruit</p> <p>Pea</p> <p>Peach</p> <p>Peanut</p> <p>Pear</p> <p>Pecan nut</p> <p>Persimmon (kaki fruit, sharon)</p> <p>Pine nut, pignoles</p> <p>Pineapple</p> <p>Pinto Bean</p> <p>Pistachio</p> <p>Plaice</p> <p>Plum</p> <p>Pollock</p> <p>Poppy seed</p> <p>Pork</p> <p>Potato</p> <p>Pumpkin</p> <p>Pumpkin seed</p> <p>Quinoa</p> <p>Rabbit meat</p> <p>rAct d 8 PR-10, kiwi</p> <p>Raisin</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>rAna o 3, Cashew nut Rape seed (whole seed) rApi g 1.01 PR-10, celery rAra h 1 peanut rAra h 2 peanut rAra h 3 peanut rAra h 9 LTP, Peanut rAra h8 PR-10, peanut Raspberry rBer e1, Brazil nut rCor a 1 PR-10, Hazel nut rCor a 8 LTP, hazel nut rCyp c1, Carp Red currant Red kidney bean Red Snapper rGad c 1 Cod rGly m 4 PR-10, Soy Rhubarb Rice rJug r 1, Walnut rJug r 3, Walnut rMal d 3, Apple (LTP) Rose hip Rosemary rPen a 1 Tropomyosin, shrimp rPru p 1 PR-10, peach rPru p 3 LTP peach rPru p 4 Profilin, peach rTri a 19 Omega-5 Gliadin, wheat Rye Saffron Sage Salmon Sardine (Pilchard) Sardine, Japanese Pilchard</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Scallop Seafood mix (Cod F3, Shrimp F24, Blue mussel F37, Tuna F40, Salmon F41) Sesame seed Sheep milk Shrimp/prawn Snail Sole Soya (Soybean) Spelt Wheat Spice mix (Basil F269, Fennel seed F219, Ginger F270, Anise F271) Spice mix (Caraway F265, Mace F266, Cardamon F267, Clove F268) Spinach Squid Strawberry Sugar-beet seed Sunflower seed Sweet potato Swordfish Tarragon Tea Thyme Tilapia Tomato Tragacanth (E413) Tri a 14 (wheat LTP) Trout Tuna Turkey meat Turmeric Vanilla</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> cont'd</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Vegetable and Grain mix (Rye F5, Rice F9, Potato F35, Mushroom F212, Pumpkin F225) Vegetable mix (Carrot F31, Potato F35, Spinach F214, Cucumber F244) Vegetable mix (Maize F8, Pea F12, White Bean F15, Carrot F31, Potato F35) Vegetable mix (Pea F12, Peanut F13, Soya bean F14) Vegetable mix (Pea F12, White Bean F15, Carrot F31, Potato F35) Vegetable mix (Tomato F25, Spinach F214, Cabbage F216, Paprika F218) Vegetable mix (Tomato F25, Yeast F45, Garlic F47, Onion F48, Celery F85) Walleye Pike Walnut Watermelon Wheat Whey (cow) Whey (sheep) White bean (haricot) White Fish (Inconnu) Wine (Red) Wine (White) Wine Vinegar Yeast Yoghurt Zucchini or courgette Cantaloupe melon Giant radish (Mooli, Daikon) Pickled cabbage</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> cont'd</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Food: (cont'd)</p> <p>Radish Venison Cheese, American (defatted) Black-eyed pea Red Beet Veal Kohlrabi Unpasteurised milk (Untreated native milk) Soy milk (Soya milk) Safflower seed Gouda cheese Nutmeg Pepper (white) Carp Wine Yeast Chive Chicory (endive) Karaya gum Horseradish Maple syrup Okra (ladies fingers, okro) Parsnip Sugar Beet Red pepper Perch (Rose fish) Chamomile Tea</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Grass pollen: Bahia grass Barley Bermuda grass Brome grass Canary Grass Common Reed Cultivated oat Cultivated rye Cultivated wheat False Oat-grass rPhl p 6 Timothy rPhl p 7 Timothy rPhl p 7, rPhl p 12 Timothy Rye grass Salt Grass Sweet vernal grass Timothy grass Velvet grass Wild Rye grass Annual bluegrass Wheat Grass</p> <p>Insect venom: Dust: Dust: House mite, Cockroach House dust (Greer Labs Inc) House dust (Hollister-Stier Labs) Berlin Beetle Blood Worm Bumblebee venom Cockroach (German) Cockroach, Oriental Cockroach, Smoky Brown Common Wasp (Yellow Jacket) Venom European hornet venom European Paper Wasp venom Fire ant Fly</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Insect venom: (cont'd)</p> <p>Grain weevil Green nimitti Honey Bee venom Horse fly Mediterranean flour moth Mosquito Moth Paper wasp venom rApi m 1 Phospholipase A2, Honey bee rApi m 2 Honey bee Hyaluronidase rApi m 3 Honey bee Acid phospholipase rApi m 5 Honey bee Allergy C (Dipeptidyl peptidase) rApi m 10 Honey bee rPol d 5 European Paper Wasp rVes v 1 Phospholipase A1, Common wasp rVes v 5 Common wasp White-faced hornet venom (North American) Yellow hornet venom Horse bot fly Deer fly Black ant Flea mix (Dog/Cat) Flour beetle</p> <p>Occupational/Enzymes/Misc. Alkalase Anisakis Artemisia salina, fish feed Ascaris Chloramin T Collagen Daphnia, fish feed Ethylene oxide Formaldehyde (Formalin) Hexahydrophthalic anhydride</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Occupational/Enzymes/Misc: (cont'd)</p> <p>Isocyanate HDI (Hexamethylene Diisocyanate) Isocyanate MDI (Diphenylmethane diisocyanate) Isocyanate TDI (Toluene Diisocyanate) Ispaghula Latex Maxatase Mealworm Methyltetrahydrophthalic anhydrid MUXF CCD Bromelain n Gal d 4 Lysozyme, Egg nAna c 2 Bromelain, Pineapple nAsp o 21 Alpha amylase nCar p 1 Papain, Papaya nSus s Pepsin , Swine Occupational mix (Asp. Fumigatus M3, Alt. Alternata M6, Rye pollen G12, Wheat pollen G15) Occupational mix (Ethylene oxide K78, Phthalic anhydride K79, Formaldehyde K80, Chloramin T K85) Occupational mix (Horse dander E3, Cow dander E4, Goose feathers E70, Chicken feathers E85) Occupational mix (Isocyanates (TDI, MDI, HDI) K75, K76, K77, Phthalic anhydride K79) Occupational mix (Wheat F4, Soya Bean F14, Alpha amylase K87,</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Occupational/Enzymes/Misc: (cont'd)</p> <p>Sitophilus granarius Ri202) Phthalic anhydride</p> <p>rHev b 1 Latex rHev b 11 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 Savinase Seminal Fluid Staphylococcus Aureus Streptavidin Streptococcus Viridans Tetramin, fish feed Tobacco leaf Trimetallic anhydride Wheat Threshing Grain mill dust Kapok Protease 1 Cyclamen Orris Root Human Serum Albumin (HSA) Escherichia coli (E coli) Seminal Plasma Sperm sediment Echinococcus Schistosoma</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Textiles: Acrylon Cotton (crude fibre) Cotton (Treated) Cotton seed Sheep's Wool (Treated) Sheep's Wool (Untreated) Silk Silk Waste Synthetic Textile mix (Acrylon K1, Rayon K15, Terylene K25) Textile/Fiber (Natural) mix (Sheep's wool (treated) K20, Silk K74, Cotton (treated) O3)</p> <p>Wood dust: Abachi wood dust Ash dust Beech dust Hay Dust Oak dust Spruce dust Straw Dust White Pine dust</p> <p>Moulds and microorganisms: Alternaria alternate Aspergillus flavus Aspergillus fumigatus Aspergillus Nidulans Aspergillus niger Aspergillus terreus Aureobasidium pullulans Botrytis cinerea Candida albicans Cephalosporium acremonium Chaetomium globosum Cladosporium Cladospor Cladosporium Fulvum</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> cont'd</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Moulds and microorganisms: (cont'd) Cladosporium herbarum Curvularia lunata Epicoccus purpurascens Fusarium Culmorum Fusarium moniliforme Fusarium Oxysporum Helminthosporium halodes Malasserzia spp. Micropolyspora faeni Mould mix 1 (Pen. Notatum M1, Clad. Herbarum M2, Asp. Fumigatus M3, Alt. Alternata M6) Mould mix 2 (Pen. Notatum M1, Clad. Herbarum M2, Asp. Fumigatus M3, Candida Albicans M5, Alt. Alternata M6, Helminthosporium halodes M8) Mould mix 4 (A. fumigatus M3, A. niger M207, A. terreus M36, A, flavus) Mucor racemosus Penicillium glabrum Penicillium notatum Phoma betae Pityrosporum orbiculare (Malassezia) rAlt a 1 Alternaria alternata rAsp f1 Aspergillus Fumigatus rAsp f2 Aspergillus Fumigatus rAsp f3 Aspergillus Fumigatus rAsp f4 Aspergillus Fumigatus rAsp f6 Aspergillus Fumigatus Rhizopus nigricans Sporobolomyce Roseus Staphylococcal enterotoxin A Staphylococcal enterotoxin B</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Moulds and microorganisms: (cont'd)</p> <p>Staphylococcal enterotoxin C Staphylococcal enterotoxin TSST (Toxic shock syndrome toxin) Stemphylium botrosom (Stemphyllium herbarum) Thermoactinomyces vulgaris Trichoderma viride Trichophyton mentagrophytes. var goetzii Trichophyton rubrum Trichophyton. mentagrophytes. var interdigitale Trichosporon pullulans Ulocladium chartarum Ustilago nuda / Tilletia tritici Aspergillus versicolor Mucor mucedo Barley smut / Ustilago nuda Aspergillus clavatus Stachybotrys chartarum Oat smut (Ustilago avenae) Geotrichum candidum Bermuda grass smut (Ustilago cynodontis) Johnson grass smut (Sphacelotheca cruenta) Corn smut (ustilago maydis) Paecilomyces spp. Penicillium brevicompactum Penicillium citrinum Penicillium commune Aspergillus repens Serpula lacrymans Aspergillus amstelodami Hormodendrum hordei Bipolaris spicifera Aspergillus oryzae</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Moulds and microorganisms: (cont'd)</p> <p>Helminthosporium interseminatum Neurospora sitophila Mucor plumbeus Mycogone Nigraspora oryzae Rhodotorula Spondylocladium Epidermaphyton Epicorum nigrum Freshwater Algae Helminthosporium spp Stem phylum solani Giliocladium fimbriatum Phycomyces blakesleeanus</p> <p>Miscellaneous mixes: (HDM D1, Cat E1, Dog E5, Timothy Grass G6, Cultivated Rye G12, Cladosporium herbarum M2, Common Silver Birch T3, Mugwort W6) Grass, Weed, and Tree mix (Bermuda grass G2, Rye-grass G5, Bahia grass G17, Common Ragweed W1, Plantain (English)/Ribwort W9, Goosefoot/Lamb's Quarters W10) Grass, Weed, and Tree mix (Bermuda grass G2, Rye-grass G5, Sweet Vernal Grass G1, Common Ragweed W6, Mugwort W6, Plantain (English)/Ribwort W9)</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures based on equipment manuals as relevant
Serum, plasma (cont'd)	Detection of the following: (cont'd) Specific IgE allergens (cont'd): Miscellaneous mixes: (cont'd) Grass, Weed, and Tree mix (Timothy grass G6, Mugwort W6, Plantain (English)/Ribwort W9, Wall Pelitory W21, Common Silver Birch T3) Mite and Dander mix (Dermat. Pteronyssinus D1, Cat epithelium and dander E1, Horse dander E3, Dog dander E5, Rabbit epithelium E82) Mite, Dander, and Mould mix (Dermat. Farinae D2, Cat epithelium and dander E1, Horse dander E3, Dog dander E5, Alt. Alternata M6) Mite, Dander, Mould and Venom mix (Dermat. Pteronyssinus D1, Cat epithelium E1, Asp. Fumigatus M3, Cockroach I6) Tree, Weed and Mould mix (Common Silver Birch T3, Timothy grass G6, Mugwort W6, Clad. Herbarum M2, Alt. Alternata M6) Tree pollen: Acacia Alder, Smooth American beech Australian pine Bayberry Beech, European Box-elder Cedar Cedar Elm Common silver birch Cottonwood Cypress	FEIA/Enzyme immunoassay using Phadia250, 2500 analyser Phadia SOP AL32A, AL32B, AL32C/AL01



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Tree pollen: (cont'd)</p> <p>Cypress, White Bald Date (tree) Douglas fir Elder Elm Eucalyptus, Gum-tree European Ash Grey alder Hackberry Hardwood mix (Oak K33, Mahogany K39, Ramin K42, Abachi K212) Hawthorn Hazel Horn beam Horse chestnut Italian/Mediterranean/Funeral Cypress Japanese cedar Juniper, One Seed Linden London Plane / Maple leaf sycamore Mahogany Melaleuca, Cajeput-tree Mesquite Mountain juniper Mulberry nCup a 1 Cypress nOle e 1 olive nOle e 7 LTP, Olive Oak Oil Palm Olive</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Tree pollen: (cont'd)</p> <p>Paloverde</p> <p>Pecan, Hickory</p> <p>Peppertree</p> <p>Pine</p> <p>Privet</p> <p>Queen palm</p> <p>rBet v 1 PR-10 birch</p> <p>rBet v 2 profilin birch</p> <p>rBet v 2, rBet v 4 birch</p> <p>rBet v 4 birch</p> <p>rBet v 6 birch</p> <p>Red Cedar</p> <p>Red Cedar</p> <p>Red Mulberry</p> <p>rOle e 9 Olive</p> <p>rPla a 1, London plane tree/ Maple leaf sycamore</p> <p>Russian Olive</p> <p>Scotch Broom</p> <p>Silver Fir</p> <p>Softwood mix (Beech K32, Pine (White) K36, Cedar (Red) K43, Silver Fir K44)</p> <p>Spruce (Pollen)</p> <p>Sweet chestnut</p> <p>Sweet gum</p> <p>Sycamore</p> <p>Tree mix (Box-elder T1, Common Silver Birch T3, American Beech T5, Oak T7, Walnut T10)</p> <p>Tree mix (Box-elder T1, Common Silver Birch T3, Hazel T4, Oak T7, Maple Leaf Sycamore/London Plane T11)</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Tree pollen: (cont'd)</p> <p>Tree mix (Box-elder T1, Common Silver Birch T3, Oak T7, Elm T8, Walnut T10)</p> <p>Tree mix (Box-elder T1, Oak T7, Elm T8, Cottonwood T14, Pecan/Hickory T22)</p> <p>Tree mix (Grey Alder T2, Common Silver Birch T3, Hazel T4, Oak T7, Willow T12)</p> <p>Tree mix (Grey Alder T2, Common Silver Birch T3, Hazel T4, White Ash, T15)</p> <p>Tree mix (Grey Alder T2, Hazel T4, Elm T8, Willow T12, Cottonwood T14)</p> <p>Tree mix (Mountain Juniper T6, Oak T7, Elm T8, Cottonwood T14, Mesquite T20)</p> <p>Tree mix (Oak T7, Elm T8, Maple Leaf Sycamore/London Plane T11, Willow T12, Cottonwood T14)</p> <p>Tree mix (Olive T9, Willow T12, White Pine T16, Eucalyptus/Gum-tree T18, Acacia T19, Melaleuca/Cajeput-tree T21)</p> <p>Virginia live oak</p> <p>Walnut</p> <p>White ash</p> <p>White Hickory</p> <p>White pine</p> <p>Willow</p> <p>Orange tree</p> <p>Lilac</p> <p>Magnolia</p> <p>Aspen</p> <p>Redwood</p> <p>Japanese Cypress</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Tree pollen: (cont'd)</p> <p>Red Maple Locust tree White Birch Black Willow Arizona Ash Ironwood Salt Cedar Chinese Elm (Siberian Elm) Red Oak Loblolly Pine Tree of Heaven Mango tree Tree of Life Black Walnut White Poplar</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum, plasma (cont'd)</p>	<p><u>Immunology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of the following: (cont'd)</p> <p>Specific IgE allergens (cont'd):</p> <p>Weed and plant pollen: Alfalfa Bougainvillea Camomile Careless Weed Carnation Cocklebur Common pigweed Common ragweed Dandelion Dog Fennel False Ragweed Ficus Spp. Firebush (Kochia) Flower Mix 1 (Chrysanthemum W22, Dahlia W25, Hyacinth W40, Aster (China) W77) Flower Mix 2 (Marguerite/Ox-eye Daisy W7, Rose W28, Tulip W30, Primrose W63) Giant ragweed Goldenrod Goosefoot, Lambs quarters Japanese Hop Lupin (Pollen) Marguerite, Ox-eye daisy Mugwort nAmb a 1 Ragweed Narcissus nArt v 1 Mugwort nArt v 3 LTP Mugwort Nettle nSal k 1 Saltwort Plantain (English), Ribwort Pyrethrum Rape (Pollen)</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>FEIA/Enzyme immunoassay using Phadia250, 2500 analyser</p> <p>Phadia SOP AL32A, AL32B, AL32C/AL01</p>



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END		