Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

UKAS MEDICAL **8710** **Accredited to ISO 15189:2022**	**Synnovis Analytics LLP** **Issue No:** 024 **Issue date:** 29 September 2026	
	Blackfriars Hub Laboratory **2nd Floor** **Friars Bridge Court** **41 Blackfriars Road** **London** **SE1 8NZ**	**Contact: Natasha Odubade** **E-Mail: natasha.odubade@synnovis.co.uk** **Website: www.synnovis.co.uk**

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Blood Sciences Laboratory 5th Floor, North Wing St. Thomas' Hospital Westminster Bridge Road London SE1 7EH	Alpesh Devmorari tel: 0207-1887188 (ext. 54621)	Clinical Chemistry	ST
Diabetic Clinic St. Thomas' Hospital	Alpesh Devmorari (tel: as above)	Biochemistry: Diabetes monitoring only	STDC
Theatres St. Thomas' Hospital	Alpesh Devmorari (tel: as above)	Biochemistry: Intra-operative PTH only	STT
Fetal Medicine Unit St. Thomas' Hospital	Alpesh Devmorari (tel: as above)	Biochemistry: First trimester screening only	STFMU
Blood Sciences Laboratory 4th Floor Southwark Wing Guy's Hospital Great Maze Pond London SE1 9RT	Alpesh Devmorari tel: 0207-1884781	Clinical Chemistry	G

8710 Accredited to ISO 15189:2022	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Synnovis Analytics LLP** **Issue No:** 024 **Issue date:** 29 September 2026
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Laboratory locations:

Location details		Activity	Location code
Blackfriars Hub Laboratory Friars Bridge Court 41 Blackfriars Road London SE1 8NZ	Alpesh Devmorari (tel: as above) Simon Hammond	2nd Floor Blood Sciences Laboratory: Biochemistry 5th Floor Immunology Laboratory	HUB
Diabetic Clinic Guy's Hospital	Alpesh Devmorari (tel: as above)	Biochemistry: Diabetes monitoring only	GDC
Ground Floor Bessemer Wing King's College Hospital Denmark Hill London SE5 9RS		Biochemistry	KCH
Pathology Department Princess Royal University Hospital Orpington Kent BR6 8ND		Biochemistry	PRU
Department of Blood Science Royal Brompton Hospital Sydney Street London SW3 6NP		Biochemistry	RBH
Pathology Building Harefield Hospital Hill End Road Harefield UB9 6JH		Biochemistry	HH

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	Biochemistry examinations for the purpose of clinical diagnosis	In house documented methods incorporating manufacturers' instructions as required Automated using: Roche Cobas c8000 c702 with the measurement principle stated and: BSAC-SOP-062	
Serum/plasma	Ammonia	Colorimetric	ST
	Anti-Mullerian Hormone (AMH)	Electrochemiluminescence immunoassay	
	Human chorionic gonadotropin (HCG)		
		Automated using: Roche Cobas c8000 e602 with the measurement principle stated and: BSAC-SOP-062	
	C-telopeptide (CTX) Procollagen type 1 N Propeptide (P1NP)		G G G
		Automated using: Abbott Alinity C with the measurement principle stated and: BSAC-SOP-083	
Serum	Potassium (K) Sodium (Na) Chloride (Cl)	Indirect ion selective electrode (ISE)	ST & G HUB
Plasma	Potassium (K) Sodium (Na) Chloride (Cl)	Indirect ion selective electrode (ISE)	HUB
Urine	Potassium (K) Sodium (Na) Chloride (Cl)	Indirect ion selective electrode (ISE)	ST HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity C with the measurement principle stated and: BSAC-SOP-083	
Serum/plasma	Calcium Magnesium Phosphate Total protein Urate Urea	Colorimetric Enzymatic Colorimetric Enzymatic	ST, GG & HUB
Serum/plasma	Albumin Alkaline phosphatase (ALP) Alanine aminotransferase (ALT) Aspartate aminotransferase (AST) Bicarbonate Gamma-glutamyl transferase (GGT)	Colorimtetric Colorimetric/ Enzymatic Colorimetric	ST, G & HUB ST, G &HUB
Plasma Serum/plasma	Glucose Lactate dehydrogenase (LDH)	Enzymatic	ST, G & HUB HUB
Serum/plasma	Total Bilirubin		
Serum/plasma	Creatine kinase Iron		
Urine	Calcium Magnesium Phosphate Total protein Urate Urea Albumin Protein	Colorimetric Enzymatic Turbidimetric/immunoturbidimetric	ST & HUB HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity C with the measurement principle stated and: BSAC-SOP-083 and Abbott reagents unless otherwise specified	
Serum	Creatinine	Enzymatic	ST, G & HUB
Urine			ST & HUB
Serum Serum/plasma	Bile Acids		ST HUB
Serum/plasma	C-reactive protein (CRP)	Immunoturbidimetric	ST,G & HUB
	Gentamicin Vancomycin		ST
Serum/plasma	Estimated glomerular filtration rate (eGFR)	Calculation (4MDRD)	ST, G & HUB
Serum/plasma	Angiotensin converting enzyme (ACE)	Colorimetric Using Buhlmanns reagents	ST & HUB
Serum/plasma	Amylase Beta-hydroxybutyrate (BOHB) Conjugated bilirubin	Using Randox reagents Colorimetric	ST, G & HUB ST
Plasma Serum/ plasma	Creatine kinase (CK) Ethanol HDL-cholesterol		ST & HUB
Serum/plasma	Iron		ST
Serum	Lactate		ST & HUB
Serum/plasma	Lithium LDL-cholesterol (direct)		ST

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity C with the measurement principle stated and: BSAC-SOP-083 and Abbott reagents unless otherwise specified	
Serum	Non-esterified fatty acids (NEFA)	Using Randox reagents	ST & HUB
Serum/plasma	Paracetamol Salicylate Total cholesterol		
Serum/plasma	Triglyceride	Colorimetric	ST & HUB
Serum/plasma	Amikacin Apolipoprotein A1 Apolipoprotein B Caeruloplasmin	Immunoturbidimetric	ST & G ST & HUB
	Carbamazepine		ST
	Complement C3 Complement C4 Digoxin		ST & HUB
	Fructosamine		G ST & HUB
	Haptoglobin Immunoglobulin A Immunoglobulin G Immunoglobulin M Lipoprotein (a)		ST
	Phenobarbitone		ST & HUB
	Phenytoin Transferrin		ST

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity C with the measurement principle stated and: BSAC-SOP-083 and Abbott reagents unless otherwise specified	
	Theophylline Valproate	Using Randox reagents	
Urine	Albumin/microalbuin	Immunoturbidimetric	ST
	Amylase	Colorimetric	ST & HUB
CSF	Glucose Lactate Total protein	Colorimetric	ST
Serum/plasma	Adjusted Calcium Anion gap AST to platelet ratio index AST:ALT ratio	Calculation	ST, G & HUB
Urine	Albumin:creatinine ratio (ACR) Protein:creatinine ratio (PCR)	Calculation	ST & HUB
	Calcium:creatinine ratio Calcium excretion Phosphate excretion Potassium excretion Total protein excretion Sodium excretion Urea excretion		HUB
Serum & Urine	Creatinine clearance		ST & HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity C with the measurement principle stated and: BSAC-SOP-083 and Abbott reagents unless otherwise specified	
Serum/plasma	Free Androgen Index Acute kidney Injury warning stage FIB4 Transferrin saturation Non HDL Cholesterol LDL Cholesterol Globulins	Automated using: Abbott Alinity I with the measurement principle stated and: BSAC-SOP-083	HUB
Serum/plasma	Procalcitonin Troponin T (high sensitivity)	Electrochemiluminescence immunoassay	ST, G & HUB
Serum/plasma	Ferritin	Electrochemiluminescence immunoassay	ST & HUB
Serum	PTH	Electrochemiluminescence immunoassay	ST & G
Serum/plasma	Free Testosterone Troponin I (high sensitivity)		HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity I with the measurement principle stated and: BSAC-SOP-083	
Serum/plasma	Alpha-fetoprotein (AFP) CA-125 CA-15-3 CA-19-9 Carcinoembryonic Antigen (CEA) C-peptide Cortisol Folate	Electrochemiluminescence immunoassay	ST& HUB
Serum	Follicle stimulating hormone (FSH)		HUB
Serum/plasma	Free PSA		ST & HUB
Serum	Free Thyroxine Free Tri-iodothyronine Beta Human chorionic gonadotropin (HCG) Insulin Luteinising hormone (LH) Methotrexate		ST
Serum/plasma	Neuron Specific Enolase (NSE) N-terminal pro B-type natriuretic peptide (NT-proBNP) Oestradiol Progesterone Prolactin Prolactin: Macroprolactin		ST & HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required Automated using: Abbott Alinity I with the measurement principle stated and: BSAC-SOP-083	
Serum	Prostate specific antigen (PSA) Sex hormone binding globulin (SHBG) Testosterone TSH receptor antibody (TRAb) Thyroid stimulating hormone (TSH)	PEG precipitation followed by automated analysis using Abbott Alinity I	ST
Serum	Intact Parathyroid Hormone (PTHi)		ST & HUB
Serum/plasma	Vitamin B12 Vitamin D		HUB
Serum	Free Testosterone Globulins LDL Cholesterol Non-HDL Transferrin saturation	Calculation	ST
Serum/plasma Urine	Osmolality	Freezing Point Depression using: Advanced Instruments Osmometer OsmoPro and: BSAC-SOP-030	ST
Blood (finger prick)	Cholesterol Creatinine Glucose	Roche Integra 400 plus and: BSAC-SOP-066	STDC GDC
Urine	Albumin Creatinine	Roche Integra 400 plus and: BSAC-SOP-066	STDC GDC
Urine	Albumin:creatinine ratio (ACR)	Calculation	STDC GDC

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required	
Blood	HbA1c	Menarini 9210 boronate affinity chromatography and: BSAC-SOP-059	STDC GDC
Blood	HbA1c	Roche Cobas 513 Turbidimetric inhibition	HUB
Blood	Intra – Operative PTH	STAT Intra immunoassay and: BSAC-SOP-023	STT
Faeces	Calprotectin Elastase	Diasorin Immunoassay using Liaison XL analyser	HUB
Faeces	Faecal Immunochemical Testing (FIT) for symptomatic testing	OC Sensor Documented in-house methods to meet the requirements of the Fetal Anomaly Screening Programme as defined in the laboratory QA evidence requirements'	HUB
Serum/plasma	PAPP-A Free βHCG	Brahms Kryptor Compact Plus Time Resolved Amplified Cryptate Emission (TRACE) immunofluorescent assay and: BSAC-SOP-073	STFMU
Serum/Plasma	Cystatin C	Automated using: Roche Cobas 8000 – c702 module, spectrophotometry	KCH
Serum	Soluble Transferrin Receptor	STR Assay using immunoturbidimetry	KCH
CSF	Xanthochromia	UVIKON XS using Spectrometry:	KCH
Serum Urine	Osmolality	Advanced Instruments Osmometer 3320: Freezing Point Depression	KCH PRU

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Biochemistry examinations for the purpose of clinical diagnosis (cont'd)	In house documented methods incorporating manufacturers' instructions as required	
Blood	Blood gases: pCO2 cLac pO2 ctHb FO2Hb FCOHb FMetHb	ABL 90 Flex Blood Gas analyser using LP-BS-ABL90	KCH
Sweat	Chloride	Macroduct Advanced Sweat Collection device and advanced 3710 Iontophoresis systemusing: Sherwood Scientific 926 MK II Chloride Ananlyser	KCH
Whole blood	Glycated Hb	Ion exchange HPLC using Biorad D10 Haemoglobin A1c analyser	RBH HH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis	In house documented methods incorporating manufacturers' instructions as required	HUB
	Autoimmune Disease Testing		
Serum	Antinuclear antibodies Liver, kidney, & stomach-specific antibodies Neutrophil cytoplasmic antibodies Endomysial antibodies IgA Endomysial antibodies IgG Skin antibodies Steroid producing cells antibodies (andrenal, ovarian and testes) Anti-dsDNA antibodies on Crithidia substrate Anti neuronal antibodies on monkey cerebellum substrate	Automated slide preparation in conjunction with manufacturer's instructions using: Quanta Lyser followed by Indirect immunofluorescence microscopy using in-house procedures: IMM-HUB-SOP4 LP-IF-014 LP-IF-015 P-IF-016 LP-IF-017 LP-IF-018 LP-IF-019 LP-IF-020	HUB
Serum	PLA2R antibodies	Manual slide preparation followed by Indirect immunofluorescence microscopy using Leica DM2000 and in-house procedures: IMM-HUB-SOP9	HUB
Serum & CSF	Anti-NMDA receptor auto-antibodies	Indirect immunofluorescence microscopy using Leica DM2000 IMM-HUB-SOP8	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Autoimmune Disease Testing (cont'd)		
Serum	Diabetic antibodies (GAD, IA2, ZnT8) Acetylcholine Receptor antibodies	Automated ELISA using: RSR kits Dynex DS2 and in-house procedures: IMM-HUB-SOP41 IMM-HUB-SOP61 IMM-HUB-SOP22 IMM-HUB-SOP45	HUB
Serum	Chemokine CXCL13 Chemokine CXCL10	Automated ELISA using: Quantikine kits Dynex DS2 and in-house procedures: LP-IM-EI-2 LP-IM-EI-3 Rnd Quantikine CXCL13 ELISA Kit insert Rnd Quantikine CXCL10 ELISA Kit insert	HUB
Lithium heparin plasma	Inteferon-γ	Automated ELISA using Dynex DS2 QuantiFERON-TB Gold Plus IGRA and in-house procedures: IMM-HUB-SOP40	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Autoimmune Disease Testing (cont'd)		
Serum	CCP antibodies Tissue transglutaminase Antibodies dsDNA antibodies MPO antibodies PR3 antibodies GBM antibodies ENA antibodies: Ro52 Ro60 La Sm RNP Jo-1 Scl-70	Enzyme-linked fluorescence using ImmunoCAP 250 and in-house procedures: BSL-HUB-IMM-SOP2	HUB
	Immunochemistry		
Serum	Immunotyping of monoclonal immunoglobulins	Capillary zone electrophoresis using Sebia Capillarys 3 tera and in-house procedures: IMM-HUB-SOP6	HUB
Serum	Immunofixation of monoclonal immunoglobulins	Immunofixation Gel electrophoresis using Sebia Hydrasys 2 and in-house procedures: IMM-HUB-SOP28	HUB
Serum	Cryoglobulins	Gel electrophoresis using Sebia Hydrasys 2 and in-house procedures: IMM-HUB-SOP16	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd)		
	Immunochemistry (cont'd)		
Serum	Free light chains Beta 2 microglobulin concentration IgG subclasses concentration C1 esterase inhibitor concentration	Immunoassay using Binding Site Optilite: IMM-HUB-SOP1	HUB
Serum	C1 esterase inhibitor function	ELISA using Technochrom C1-INH kit and in-house procedures: IMM-HUB-SOP27	HUB
	Immunodeficiency		
Whole blood EDTA	T cell subsets Lymphocyte subsets	Flow cytometry using Beckman Coulter Aquios flow cytometer and in-house procedures: IMM-HUB-SOP2	HUB
Serum	Complement function CH50/AP50	ELISA using Dynex DS2 and in-house procedures: IMM-HUB-SOP35	HUB
Serum	C1 Inhibitor Function	Elisza using Pharmacia Biotech Ultraspec 2000 and in-house procedures: IMM-HUB-SOP27	HUB
	Allergy-related testing		
Serum	Specific IgE to allergens Alpha-lactalbumin Beta-lactoglobulin Casein Penicilloyl G Suxamethonium	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Chymopapain Morphine Insulin Porcine Insulin Bovine Insulin Human Gelatin, bovine Penicilloyl V Ampicilloyl Amoxycilloyl Cefaclor Chlorhexidine D. pteronyssinus D. farina Blomia tropicalis House dust mite Dermatophagoides microceras Acarus siro Storage mite Lepidoglyphus destructor Stora Tyrophagus putrescentiae Stora Glycyphagus domesticus Stora Euroglyphus maynei House dust Cat epithelium and dander rCan f 1 (recombinant, Dog) rCan f 2 (recombinant, Dog) Parakeet feathers Parakeet droppings Parakeet serum Canary bird serum Dog epithelium Canary bird droppings Canary bird feathers Reindeer epithelium	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Mink epithelium BSA (bovine serum albumin) Horse, serum proteins Rabbit, serum proteins Chinchilla epithelium Gerbil epithelium Fox epithelium Rabbit, urine proteins Parrot feathers Finch feathers Pigeon feathers Deer epithelium Ferret epithelium Chicken droppings Chicken, serum proteins Cat serum albumin Dog serum albumin Swine serum albumin Horse dander Cow dander Dog dander Guinea pig Epithelium Pigeon droppings Goose feathers Mouse epithelium Mouse urine proteins Rat epithelium Rat urine proteins Rat serum proteins Mouse serum proteins Budgerigar droppings Budgerigar Feathers Budgerigar serum proteins Goat epithelium Sheep Epithelium Rabbit epithelium Swine epithelium	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Hamster epithelium Chicken feathers Duck feathers Rat Mouse Turkey feathers rFel d 1 (recombinant, Cat) EX1 EX2 EX70 EX71 EX72 EX73 Egg White Sesame seed Buckwheat Pea Spelt wheat Triticum spelta Peanut Soya bean Gulf flounder Paralichthys alb White bean Hazel nut Brazil nut Lima bean Phaseolus lunatus Cow's Milk Almond Pecan nut Cashew nut Pistachio Trout Herring Clupea harengus Mackerel Clam Ruditapes spp. Lemon Grapefruit Pineapple	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Blackberry Mushroom champignon Rabbit Spinach Lettuce Cabbage Brussel sprout Paprika sweet pepper Fennel seed Foeniculum vulgare Coffee Tea Poppy Seed Pumpkin Pumpkin seed Sugar-beet seed Beta vulgaris Crab Milk, boiled Ovalbumin Ovomucoid Crab Milk, boiled Vanilla Lentil Whey Apricot Shrimp Cherry Cucumber Egg Guar, guar gum Honey Tomato Pine nut, Pignoles Plaice Plum Walnut	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Squid Grape Pork Broccoli Asparagus Asparagus officina Aubergine, eggplant Green Pepper unripe seed Eel Anguilla Caraway Carum carvi Mace Cardamon Elettaria cardamomum Clove Syzygium aromaticum Basil Beef Ginger Anise Tarragon Artemisia dracunculus Thyme Thymus vulgaris Marjoram Origanum majorana Lovage Levisticum officinale Fennel fresh Dill Anethum graveolens Bay leaf Laurus nobilis Chilipepper Black Pepper Curry Santa Maria Oregano Turkey meat Elk/moose meat Mare's milk Red Kidney Bean Blueberry Date Oyster Caulifl,Brassica,oleracea var. Guava Psidium guajava	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Papaya Passion fru Passiflora edulis Carambola Averrhoa carambola Carob (E410) Ceratonia siliqua Gum arabic (E414) Acacia spp. Tragacan (E413) Astragalus sp Sweet chestnut Fish cod Goat Milk Persimon (sharon) pyros kaki Mandarin tangarine clementine Halibut Langust spiny lobster Fenugreek Trigonella foenum Lime Hake Sardine (Pilchard) Sardina Chick Pea Carrot Blue vetch Lathyrus sativus Megrim Lepidorhombus whiff Swordfish Xiphias gladius Anchovy Snail Helix aspersa Green bean Rape seed Coriander Jack fruit Artocarpus hetero Beetroot Crayfish Horse meat Red currant Ribes sylvestre	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Conalbumin Hop (fruit cone) H.Lupulus Sheep milk Sheep whey Fig Watermelon Orange Rose hip Rosa spp. Saffron Crocus sativus Mint Mentha piperita Linseed Bovine lactoferrin Lupine seed Jujube Ziziphus jujuba Sole Scallop Allspice Cochineal extract (Carmine) Olive Raspberry Sage Salvia officinalis Macadamia nut Abalone Haliotis spp. Quinoa Chenopodium quinoa Litchi Litchi chinensis Potato rPen a 1; Tropomyosin rAra h 8 Peanut (recomb) rGly m 4 Soy (recomb) rBer e 1 Brazil nut (recomb) rCyp c 1 Carp (recomb) Coconut Cat fish Ictalurus punctatus Blue mussel Red snapper Lutjanus camp Whitefish (Inconnu) Stenodus Wheat	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Tuna Salmon Grouper Epinephelus spp. Orange roughy Hoplostethus Pollock Pollachius virens Tilapia Oreochromis spp. Walleye pike Sander vitreus Omega 5 Gliadin rApi g 1.01 (recombinant) rApi g 1.02 (recombinant) rPru p 1 (recombinant, Peach) Haddock rPru p 3 (recombinant, Peach) rPru p 4 (recombinant, Peach) rAra h 1 (recombinant, Peanut) rAra h 2 (recombinant, Peanut) rAra h 3 (recombinant, Peanut) rCOR a 8 Hazel nut (recomb) rGad c 1 Cod (recomb) rAra h 9 Peanut (recomb) rCOR a 1 Hazel nut (recomb) Strawberry Yeast Garlic Onion Apple Rye Chub mackerel Scomber japonicu Bamboo shoot Phyllostach Sweet potato Ipomea batatas Common millet Panicum Foxtail millet Setaria italica Japanese millet Echinochloa	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Pacific squid Todarodes Octopus Barley Jack mackerel, Scad Trachurus Sardine Pilchard Oat Egg yolk alpha-lactalbumin beta-lactoglobulin Casein Gluten Lobster Cheese cheddar type Cheese mould type Chicken meat Kiwi fruit Celery Parsley Melon Mutton Mustard Rice Malt Mango Banana Cacao Pear Peach Avocado Maize FX1 FX10 FX11 FX12 FX13 FX14	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) FX15 FX16 FX17 FX18 FX19 FX2 FX20 FX21 FX22 FX23 FX24 FX25 FX26 FX27 FX28 FX29 FX3 FX30 FX31 FX32 FX5 FX7 FX70 FX71 FX72 FX73 FX74 FX8 FX9 Sweet vernal grass Johnson grass Sorghum h Brome grass Bromus inermis Cultivated rye Velvet grass Cultivated oat Avena sativa Cultivated wheat Triticum aes	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Meadow foxtail Alopecurus pra Bahia grass Paspalum notatum Bermuda grass Cynodon dactylo Barley Hordeum vulgare Maize, Corn Zea mays Salt grass Distichlis spicata False oat-grass Arrhenatherum rPhl p 1 (recombinant) rPhl p 2 (recombinant) nPhl p 4 (native) rPhl p 6 (recombinant) rPhl p 7 (recombinant) rPhl p 11 (recombinant) rPhl p 12; profilin (recombi) rPhl p 1, rPhl p 5b (recomb) rPhl p 7, rPhl p 12 (recomb) rPhl p 5b (recombinant) nCyn d1 Bermuda Grass (native) Cocksfoot Dactylis glomerata Meadow fescue Festuca elatior Rye-grass Timothy Common reed Phragmites comm Wild rye grass Elymus tritic Canary grass Phalaris arund Meadow grass, Kentucky blue Redtop, Bentgrass Agrostis st House dust mite Dermatophagoi House dust mite Derm. farinae	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Budgerigar serum proteins(F+D) Pigeon serum proteins (F+D) Parrot serum proteins (F+D) Pigeon serum proteins Eggwhite Timothy Phleum pratense Honey bee Apis mellifera Common wasp (Yellow jacket) Ve Cladosporium herbarum Micropolyspora faeni Thermoactinomyces vulgaris Stachybotrys atra Aspergillus versicolor Cladosporium cladosporioides Penicillium spp. Aspergillus fumigatus Candida albicans Alternaria alternata m1, Gm2, m4, Gm6 Gm22, Gm23 Common silver birch Betula ver GX1 g2, g5, g6, g8, g10, g17 g1, g5, g6, g12, g13 g1, g5, g7, g12, g13 g2, g5, g10, g11, g13, g17 Greer Labs., Inc. Hollister-Stier Labs. h2, d1, d2, i6 Honey Bee White-faced hornet Dolich. Ma. Grain weevil Sitophilus gran. Mediterranean flour moth Eph.	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Horse Fly Bumblebee Bombus terrestris Cockroach, American Periplan Cockroach, Oriental Blatta or. rApi m 1 Phospholipase A2, Bee rVes v5 Common Wasp (recomb) rPols d5 Paper Wasp (recomb) Common wasp Paper Wasp Yellow hornet Dolichovesp. Cockroach, German Fire Ant Mosquito Green nimitti Cladotanytars. Blood worm Chironomus thum. European hornet Berlin beetle Trogoderma ang. European Paper Wasp Poliste. Moth Bombyx mori Papain Bromelin Phospholipase A2 Maxatase Alkalase Savinase Lysozyme Hexahydrophtalic anhydrid Methyltetrahydrophtalic anhyd. Abachi wood dust Pepsin Bougainvillea Bougainvillea s.	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) rHev b 1 (recombinant MBP-) rHev b 3 (recombinant MBP-) rHev b 5 (recombinant) Hevea rHev b 6.01 (recombinant MBP-) rHev b 6.02 (recombinant MBP-) rHev b 8 (recombinant MBP-) rHev b 9 (recombinant MBP-) Hevea brasiliensis Green coffee bean Coffea spp. Castor bean Ispaghula Silk waste Silk Bombyx mori Isocyanate TDI Isocyanate MDI Isocyanate HDI Ethylene oxide Phthalic anhydride Formaldehyde / formalin Ficus spp. Latex Cotton seed Sunflower seed Chloramin T Trimellitic anhydride, TMA a-amylase Penicillium chrysogenum Stemphylium herbarum Rhizopus nigricans Aureobasidium pullulans Phoma betae Epicoccum purpurascens Trichoderma viride Curvularia lunata	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Clad herbarum Hormodendrum Tilletia tritici Acremonium kiliense Trichosporon pullulans Ulocladium chartarum Trichophyton rubrum Aspergillus niger Chaetomium globosum Penicillium glabrum Trichophyton mentagrophytes g Trichophyton mentagrophytes i rAsp f 1 (recombinant) fumig rAsp f 2 (recombinant) fumig rAsp f 3 (recombinant) fumig rAsp f 4 (recombinant) fumig rAsp f 6 (recombinant) fumig Staphylococcal enterotoxin C Staphylococcal enterotoxin D Staphylococ. enterotoxin TSST Malassezia spp. Aspergillus flavus rAlt a 1 Alternaria (recomb) Aspergillus fumigatus Aspergillus terreus Mucor recemosus Candida albicans Alternaria alternata Botrytis cinerea Pityrosporum orbiculare Setomelanomma rostrata Staphylococcal enterotoxin A Staphylococcal enterotoxin B Fusarium proliferatum	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) m1,m2,m3,m6 MX2 m3, m207, m36, m228 Cotton, crude fibers Tobacco leaf Artemia salina, fish feed Tetramin, fish feed Daphnia, fish feed Mealworm Tenebrio mollitor Streptavidin Seminal fluid Ascaris Anisakis e3, e4, e70, e85 m3, m6, g12, g15 e3, e4, e70, e85 m3, m6, g12, g15 e3, e4, e70, e85 m3, m6, g12, g15 f4, f14, k87, i202 k75, k76, k77, k79 k78, k79, k80, k85 Echinococcus g6, w6, w9, w21, t3 d2, e1, e3, e5, m6 g2, g5, g17, w1, w9, w10 g2, g5, g11, w1, w6, w9 d1, e1, m3, i6 t3, g6, w6, m2, m6 d1, e1, e3,e5, e82 Box-elder Acer negundo Walnut Juglans californica Maple leaf sycamore, London Willow Cottonwood Populus deltoides White ash Fraxinus americana White pine Pinus strobus	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Japanese cedar Eucalyptus Acacia Acacia longifolia Grey alder Alnus incana Mesquite Prosopis juliflora Spruce Picea excelsa Horse chestnut Aesculus hippo Elder Chestnut Castanea sativa Douglas fir Pseudotsuga taxif Linden Tilia cordata Horn beam Carpinus betulus Melaleuca, Cajeput-tree Privet Ligustrum vulgare Sweet gum Liquidambar styra Cedar Libocedrus decurrens Pine Date Phoenix canariensis rBet v 1 (recombinant, Birch) rBet v 2; profilin (rec Birch) Peppertree Schinus molle Virginia live oak Paloverde Cercidium floridum Pecan, Hickory Carya pecan rBet v 4 (recombinant, Birch) rBet v 2, rBet v 4 (rec Birch) Cypress Cupressus arizonica Oil Palm Elaeis guineensis nOle e 1 (native, Olive) rBet v 6 Birch (recomb) Italian/Medi/Funeral cypress European ash Common silver birch Bald cypress Hazel Corylus avellana	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) White hickory Carya tomentosa Hackberry Celtis occidentalis Cedar elm Ulmus crassifolia American beech Fagus grandif Russian olive Scotch broom Cytisus scoparius Bayberry Myrica cerifera Red cedar Juniperus virginiana Mountain juniper Oak Quercus alba Mulberry Morus alba Red mulberry Morus rubra Queen palm Australian pine Elm Ulmus americana Olive, black fresh t2, t3, t4, t15 t1, t7, t8, t14, t22 t6, t7, t8, t14, t20 t7, t8, t11, t12, t14 t2, t4, t8, t12, t14 t1, t3, t5, t7, t10 t9, t12, t16, t18, t19, t21 TX8 t1, t3, t4, t7, t11 t2, t3, t4, t7, t12 Common ragweed Goosefoot,Lamb quart. C.album Saltwort (prickly) Goldenrod Solidago virgaurea Cocklebur Xanthium commune	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) Common pigweed Scale, Lenscale Atriplex Rough marshelder Iva ciliata Firebush (Kochia) Sheep sorrel Rumex acetosella Wall pellitory Western ragweed Nettle Urtica dioica Rape Sunflower Helianthus annuus Camomile Matricaria chamomilla Lupin Lupinus spp. Wall pellitory Sugar-beet Beta vulgaris rPar j 2 (rec, Wall pellitory) nArt v 1 Mugwort (native) Japanese Hop Humulus scandens Yellow dock Rumex crispus nAmb a 1 Ragweed (native) Giant ragweed Ambrosia trif. False ragweed Franseria acan Alfalfa Medicago sativa Dog fennel Eupatorium capill Wormwood Artemisia absinthium Mugwort Artemisia vulgaris Marguerite, Ox-eye daisy Dandelion Taraxacum vulgare Careless weed Amaranthus palm Plantain (English), Ribwort WX1 w2, w6, w9, w10, w15 w6, w9, w10, w12	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd) Allergy-related testing (cont'd)		
Serum (cont'd)	Specific IgE to allergens (cont'd) w1, w6, w7, w8, w12 w9, w10, w11, w18 w7, w8, w9,w10, w12 w1, w2, w3 Immunoglobulin E concentration Specific IgG to avian and Aspergillus proteins Tryptase concentration	ImmunoCAP 1000 using Enzyme-linked fluorescence and in-house procedures: BSL-HUB-SOP4	HUB
Serum	Specific antibodies to multiple allergen components	Phadia ImmunoCAP ISAC Microarray assay using in-house procedures: IMM-HUB-SOP5	HUB
Serum	Liver autoantibodies: AMA-M2 M2-3E (BPO) LKM-1 SLA/LP LC-1 gp210 Sp100 PML Ro-52	Immunoblotting using EUROBlotOne and in-house procedures: IMM-HUB-SOP14	HUB

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd)		
Serum	Myositis antibodies: Mi-2a Mi-2b TIF Ig MDA5 NXP2 SAE1 Ku Pm-Scl100 Pm-Scl75 Jo-1 SRP PL-7 PL-12 EJ OJ Ro52	Immunoblotting using EUROBlotOne and in-house procedures: IMM-HUB-SOP14	HUB
Serum	Neuronal antibodies: Hu Yo Ri Amphiphysin PNMA2/Ta CV2/CRMP	Immunoblotting using EUROBlotOne and in-house procedures: IMM-HUB-SOP14	HUB
END			