



REGIONAL REFERRAL
test list 2012

Dear Colleagues,

We would like to extend our appreciation to you for considering MedLabs as your trusted referral laboratory. We have dedicated ourselves to providing your patients with reliable results through the combination of our comprehensive team of consultants that oversee all sub-specialties of laboratory medicine, our use of state-of-the-art technology in laboratory testing and our total commitment to quality. MedLabs' Referral Laboratory is accredited by the College of American Pathologists and is ISO 15189 certified, ensuring the highest standards of test results.

Our team is available for consultations or to answer queries about any of the tests in this directory. We hope to always meet your expectations.

Dr. Hassib Sahyoun



Chairman, CEO
MedLabs Consultancy Group



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Scientific Departments

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About MedLabs

The Company

MedLabs Consultancy Group is a corporate institution based on Group Practice that over the last 18 years has become the region's fastest growing network of stand-alone and hospital based private medical laboratories.

MedLabs is made up of a team of specialized professionals including 11 MDs, 7 PhDs, 24 MScs and MBAs and more than 150 BSc holders providing quality medical laboratory services through its network of general and specialized laboratories.

MedLabs is a recognized CAP and ISO 15189 accredited regional referral center offering an extensive range of tests in all sub-specialties of clinical and surgical pathology. We pride ourselves on providing some of the best test turn-around-times in the industry at the most competitive prices as well as offering personalised service including direct access to our team of consultants.

We believe in combining scientific knowledge with good management standards to best serve patients, doctors, hospitals and laboratories both locally and regionally.

Clinical & Surgical Pathology

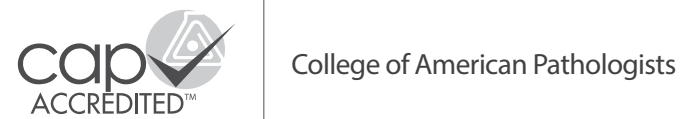
MedLabs offers a wide range of pathology testing including advanced hematology, special biochemistry, serology, molecular biology & genetics, metabolic disorders, immunology, endocrinology, oncology, virology, microbiology, cytology and histopathology. We use the latest methods, equipment and software systems in all our departments and our laboratories deal with the most reputable international suppliers in our field. We are dedicated to keeping up with the fast growing pace of laboratory medicine to provide our clients with the widest range of laboratory tests.

Management & Consultancy

With over 18 years of experience, MedLabs has been responsible for setting up and managing more than 60 laboratories both in Jordan and the region. From design of laboratory layout, choice of equipment, staffing and staff training, to daily operations management, MedLabs has specialized in laboratory management consulting. MedLabs is ISO 9001:2008 certified for the management of medical laboratories.

Accreditations

Throughout its history, MedLabs has focused on quality as a key factor for delivering trusted results. We consider quality to be a core value that brings synergy between the human and technological aspects of our company, aligning our teams in all departments – scientific and managerial - to pursue excellence in all that we do.



MedLabs Referral Laboratory is fully accredited by the College of American Pathologists (CAP) Laboratory Accreditation Program. The CAP Laboratory Accreditation Program is an internationally recognized program and the only one of its kind that utilizes teams of practicing laboratory professionals as inspectors. Designed to go well beyond regulatory compliance, the program helps laboratories achieve the highest standards of excellence to positively impact patient care.

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ISO 15189 Laboratory Accreditation

MedLabs was the first laboratory in Jordan and the Region to be awarded the ISO 15189 Laboratory Accreditation (specific requirements to ensure Quality, Competence and Reliable Results) by the Accreditation Unit / Jordan Institution for Standards and Metrology in cooperation with the European Union.

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ISO Certification 9001:2008

MedLabs Consultancy Group has been European ISO certified for Management of Medical Laboratory Services since 2001 (BS EN ISO 9001:2000) and was recently re-certified (BS EN ISO 9001:2008).

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Awards



King Abdullah II Award for Excellence

MedLabs was awarded the King Abdullah II Award for Excellence in the Jordanian services private sector. The King Abdullah II Award for Excellence was established as the highest level of quality and excellence recognition in Jordan. It aims at enhancing the competitiveness of Jordanian businesses by promoting quality awareness and performance excellence, as well as recognizing quality and business achievements of Jordanian organizations. The Award also aims at sharing the experiences and success stories of participating organizations.

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Our Mission

Our mission is to promote professionalism, accountability and excellence in the delivery of laboratory services, both locally and regionally and to support the community laboratory industry, an essential component of the health care system. MedLabs believes in the synergy of knowledge and experience with group practice and good management standards, aspiring to achieve excellence in quality and service. Accordingly, it is one of MedLabs' main objectives to keep pace with medical technology developments in our field and to assume a proactive role in laboratory knowledge.

Our Vision

To be the leader, standard setter, service provider and knowledge base, as well as the primary reference in the field of laboratory medicine – both locally and regionally.

Regional Referral Services

At times, some laboratories find it necessary to refer samples and specimens to larger referral centers in order to perform special tests that are not normally performed in their own laboratories. MedLabs has been a recognized referral center for several years offering an extensive range of tests in all sub-specialties of clinical and surgical pathology. The reference laboratory, based in Amman, Jordan, receives daily shipments of samples from over 100 laboratories locally and regionally including Kuwait, Kingdom of Saudi Arabia, Yemen, UAE, Syria, Iraq and Palestine.

MedLabs is committed to providing high quality, efficient and reliable services and meaningful interpretation of test results. Our service commitment is backed by a staff of qualified technologists who receive ongoing training and continuous medical education. MedLabs prides itself on its rapid turn around times – with most results being issued within 24-72 hours from receipt of sample. Rapid results are important not only for patient peace of mind, but also for the physician to begin planning the patients' treatment as soon as possible. Results are either sent by email or by fax so that they are received instantly. The official result reports follow soon thereafter by post. As part of our goal to achieve maximum customer satisfaction, MedLabs is currently testing a web-based software system that will eventually enable clients to access their results online through our website. We hope to have our "on-line-results" service up and running by the first quarter of 2012.

Meeting your surgical pathology and diagnostic laboratory needs is an important objective for us. Should you require any additional information regarding specific services or testing please e-mail or call us for the appropriate information.

New Accounts: Useful Information

1 MedLabs Contact Information

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2 Sample Request Forms

- > A properly completed request form must accompany all samples. Request information should include relevant clinical history and any information that may aid in the consultation services provided.
- > It is MedLabs' policy to confirm any results that fall outside the normal range. Hence, make sure an ample amount of sample is sent.
- > Test cancellations will be accepted only prior to test set-up. If the test has been carried out, cancellations cannot be accepted.
- > Additional tests to those originally ordered can be accommodated as long as a sufficient specimen volume is available.

3 Client Support Services

a Arrangements for Specimen Collection

Prior arrangement with MedLabs' management is required in order to open an account for a referring laboratory. We recommend that courier arrangements are made with 'Aramex' to collect the samples to courier to MedLabs' Referral Laboratory in Amman, Jordan. Should you wish to deal with a different courier company, please make sure they have experience in transporting biological samples to avoid any sample damage during transport.

b Specimen Handling, Collection and Transport Conditions

> Requesting Laboratory Investigations and Specimen Identification:

Every specimen container should be clearly labeled prior to sample collection in block letters with the patient's full name alongside a second identifier (e.g. ID #, National #) and the sample collection date. Do not use the container cover for labeling purposes. Each specimen should be accompanied by a request form stating clearly the patient's full name, age, gender, sample type, sample date, doctor's name and tests requested. Doctors are asked to indicate, where possible, initial or definitive diagnosis and pertinent medication.

For non-body fluid submissions, the specimen type and/or tissue site must also be indicated.

> Specimen Container:

- Make sure the proper tube/container is used for the specific test requested as indicated in this test directory. If in doubt, please contact our Referral Department for advice.
- Ensure that samples are sealed properly in an appropriate container using a cap/stopper (not parafilm) and that lids are well secured.
- Adhere to storage conditions as specified in the test menu "Transport Conditions".
- MedLabs provides specially designed Specimen Transport Bags. Please use these bags by placing specimens in the leak-proof zip-lock compartment and tick the appropriate temperature condition for transport on the bag using a permanent marker. All related documents must be enclosed in the specified pocket attached on the bag.

> Blood Specimens:

- Venous Blood: Tubes and vacutainers containing anticoagulants (EDTA, Heparin, etc.) should be promptly and thoroughly, but gently mixed – DO NOT SHAKE. Haemolysed specimens produce inaccurate results. A complete tube volume is required.
- Heel Stick Blood: At least 2 heparinised capillaries should be drawn and immediately identified by attaching a label with the patient's full name, date and a second identifier.
- Serum samples: A minimum volume of 2ml is required.

> Urine Specimens:

24hr Collection: First morning specimen on day of collection should be discarded, and all other specimens voided during a 24hr period should be collected. The urine sample should remain refrigerated until it is delivered to the laboratory. Make sure where indicated, the appropriate additive is used during the collection period. Creatinine levels will be assayed for each specimen to assess the adequacy of the collection.

> Fluid specimens:

A watertight primary container as well as a secondary package is required. Make sure that an absorbent material is placed between the two packages and a sturdy outside package (wood, metal or plastic) is available.

> Slides and/or paraffin blocks:

Make sure each slide / block is clearly labeled. Be sure when packing to cushion them sufficiently to reduce the possibility of breakage or crushing during transport/shipment.

> Refrigerated specimens:

Place the specimen in a MedLabs sealed bag along with the cold pack in the Specimen Transport box, making sure that a paper towel is placed between them (to separate the cold pack from the specimen). Make sure that your outside package is labeled as "Refrigerated specimen – Do Not Freeze".

> Frozen specimens:

Approximately 2-3 kg of dry ice must be placed around the specimen, making sure to use only plastic vials (glass may crack).

* See specimen collection & handling instructions for sample collection

* See Test list for transport conditions for specified tests (SR codes)

* For transport of samples: In designated areas, specimen pick-up and report delivery may be available through independent contractors. Contact MedLabs referral department for details in arranging pick up by a designated contractor. Pick up of samples may also be initiated by directly contacting designated couriers. When choosing a courier service, make sure to choose a suitable courier that will ensure packages are delivered to MedLabs as quickly as possible and in perfect condition.

C Billing Information

A request form must be completed for each sample submitted for analysis. Work will not begin on samples that arrive at the laboratory without the completed request form (especially all relevant patient information).

Each month an invoice and detailed list of the charges for tests requested will be sent. Terms of payment are net 30 days. Please include the remittance copy of the invoice with your payment. If you have any questions or doubts about certain invoices, please contact our Referral Department or Finance Department as soon as possible.

Acceptable modes of payment include money transfers, cheques or cash.

d Reporting

All reports will be emailed within minutes of consultant signature. Clients with no e-mail address will receive the result by fax (however, there will be an extra charge for this service). All reports (hard copies) are mailed to the ordering physician/institution or delivered by courier service. We hope to have our on-line-results service up and running by the first quarter of 2012.

Specimen Requirements

Code	Specimen Requirement
SR1	Patient should be fasting
SR2	Sample must be fresh
SR3	Fresh sample, Freeze immediately
SR4	Keep specimen on Ice after collection, before separation
SR5	State day of menstrual cycle
SR6	Morning Urine
SR7	Gestational Age
SR8	Add HCl after urine collection to achieve pH of 2.0
SR9	Add HCl after urine collection to achieve pH of 4-6.0
SR10	Add Acetic Acid before urine collection, preservative
SR11	Draw blood pre-dose for Trough level
SR12	Sterile Sample
SR14	Collect in Aprotinin-EDTA tube
SR17	Serum from recipient and Whole Blood from donor
SR20	Send Frozen
SR21	Protect from light
SR22	Draw blood into S-S Gel, centrifuge and keep under vacuum
SR23	Send in Transport Medium
SR24	State Position; Upright or Supine.
SR25	Draw blood into Vacutainer tube and keep under vacuum
SR28	Add Boric Acid 1gm/100ml urine
SR29	Add HCL (10%) after urine collection.
SR30	Record the total weight of 24 hour stool sample & only send 10 grams.

Transport Condition Abbreviation

Frozen	FRZ
Refrigerated (2-8 °C)	2-8 °C
Room Temp (up to 25 °C)	RT

Test List

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
1	17-Beta Estradiol - E2	1 ml Serum	RT	SR5	Daily
2	17-Hydroxypregnenolone	30 ml of 24hr Urine	RT	----	2 W
3	17-Hydroxypregnenolone	2ml Serum	RT	----	2 W
4	17-Hydroxyprogesterone	1 ml Serum	RT	----	3D
5	5-Hydroxyindole Acetic Acid (5-HIAA)	30 ml of 24hr Urine	RT	SR9	3 D
6	Acetaminophen (Paracetamol)	1 ml Serum	RT	----	2 D
7	Acetylcholine Receptor Abs, Qualitative	1 ml Serum	RT	----	Daily
8	Acetylcholine Receptor Abs, Quantitative	1 ml Serum	RT	----	10 D
9	Activated Protein C Resistance (Factor V Leiden), Functional	2 ml Citrate Plasma	FRZ	SR3/SR20 ----	4 D
10	Activated Protein C Resistance (Factor V Leiden), PCR	3ml EDTA Whole Blood	RT	----	4 D
11	Acylcarnitine	30 ml of 24hr Urine	FRZ	SR3/SR20/SR28	2 W
12	Acylcarnitine	1 ml Serum	FRZ	SR3/SR20	2 W
13	Adenovirus Abs, IgG	1 ml Serum	RT	----	Daily
14	Adenovirus Abs, IgM	1 ml Serum	RT	----	Daily
15	ADH (Antidiuretic Hormone, Vasopressin)	2 ml EDTA Plasma + 2 ml Serum	FRZ	SR1/SR3/ SR20	1 W
16	Adrenal Abs	1 ml Serum	RT	----	Daily
17	Adrenocorticotropic Hormone (ACTH)	2 ml EDTA Plasma	FRZ	SR3/SR4/SR20	Daily
18	Aldolase	1 ml Serum	2-8°C	----	Daily
19	Aldosterone	2 ml Serum	FRZ	SR3/SR20/SR24	1 W
20	Aldosterone	30 ml of 24hr Urine	RT	SR28	2 W

a

a-b

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
21	Alkaline Phosphatase Iso-enzymes	1 ml Serum	RT	SR1	1 W
22	Allergen Specific IgE Screen Food Panel (20 Allergens)	1 ml Serum	RT	----	Daily
23	Allergen Specific IgE Screen Inhalants Panel (20 Allergens)	1 ml Serum	RT	----	Daily
24	Allergen Specific IgE Screen Pediatric Panel (20 Allergens)	1 ml Serum	RT	----	Daily
25	Alpha Fetoprotein (AFP)	1 ml Serum	RT	SR7	Daily
26	Alpha Fetoprotein (AFP)	3 ml Amniotic Fluid	RT	SR7	Daily
27	Alpha Fetoprotein (AFP) (Tumour Marker)	1 ml Serum	RT	----	Daily
28	Alpha-1-Antitrypsin (A1A)	1 ml Serum	RT	----	Daily
29	Alpha-2- Antiplasmin	1ml Citrate Plasma	FRZ	SR3/SR20	2 W
30	Alpha-2- Macroglobulin	1ml Serum	RT	----	2 W
31	Amikacin	1 ml Serum	RT	SR11	2 D
32	Amino Acids, Quantitative	2 ml EDTA Plasma	FRZ	SR20	3 D
33	Amino Acids, Quantitative	30 ml Urine	FRZ	SR9/SR20	3 D
34	Amiodarone	2 ml Serum	RT	----	2 W
35	ANA (Nuclear Abs)	1 ml Serum	RT	----	Daily
36	Androstenedione	1 ml Serum	FRZ	SR20	Daily
37	Angiotensin Converting Enzyme (ACE)	1 ml Serum	RT	----	2 D
38	Anti-Thrombin III	2 ml Citrate Plasma	FRZ	SR20	3 D
39	Apolipoprotein A1	1 ml Serum	2-8°C	SR1	2 D
40	Apolipoprotein B	1 ml Serum or EDTA or Heparin plasma	2-8°C	SR1	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
41	Asialoglycoprotein Receptor Abs	1 ml Serum	RT	----	2 W
42	Aspergillus fumigatus Abs (IgG & IgM)	2 ml Serum	RT	----	2 W
43	Autoimmune Liver Antigen Profile (SLA, M2, LKM, LC1)	1 ml Serum	RT	----	Daily
44	B-Type Natriuretic Peptide (BNP)	3 ml Serum	FRZ	SR20	2 D
45	BCR/abl Translocation, FISH	4 ml EDTA Whole Blood	RT	----	3 D
46	Benzodiazepine, Quantitative	5 ml Urine	RT	----	2 D
47	Benzodiazepine, Quantitative	1 ml Serum	RT	----	2 D
48	Beta-Carotene (Vitamin A)	2 ml Serum	RT	SR21	2 W
49	Beta- Globin Gene, Beta- Thalassemia (22 Mutations) PCR	7-10 ml Amniotic Fluid	RT	----	2 W
50	Beta- Globin Gene, Beta- Thalassemia (22 Mutations) PCR	3 ml EDTA Whole Blood	RT	----	4 D
51	Beta-2- Glycoprotein 1 Abs, IgG	2 ml Serum	RT	----	3 D
52	Beta-2- Glycoprotein 1 Abs, IgM	2 ml Serum	RT	----	3 D
53	Beta-HCG (Chorionic Gonadotropin, b- Subunit)	1 ml Serum	RT	----	Daily
54	Beta-HCG-free for NT screen	1 ml Serum	RT	----	Daily
55	Beta- Lactoglobulin Cow's Milk and Soya Ag Abs, IgG	3 ml Serum	RT	----	2 D
56	Beta-2-Microglobulin	1 ml Serum	FRZ	SR20	Daily
57	Beta- Thalassemia (22 Mutations) Beta- Globin Gene, PCR	7-10 ml Amniotic Fluid	RT	----	2 W
58	Beta- Thalassemia (22 Mutations) Beta- Globin Gene, PCR	3 ml EDTA Whole Blood	RT	----	4 D
59	Bile Acid	1 ml Serum	RT	----	2 W
60	Bladder Tumour Antigen (NMP22)	10 ml Urine	RT	----	1 D

b-c

C

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
61	Blood Film	1 ml EDTA Whole Blood	RT	----	1 D
62	Borrelia burgdorferi Abs, IgG	1 ml Serum	RT	----	Daily
63	Borrelia burgdorferi Abs, IgM	1 ml Serum	RT	----	Daily
64	BRCA1 & BRCA2 Breast Cancer Genes	10 ml EDTA Whole Blood	RT	----	2 W
65	Brucella Abs, IgG	1 ml Serum	RT	----	3 D
66	Brucella Abs, IgM	1 ml Serum	RT	----	3 D
67	C1 Esterase Inhibitor	1 ml Serum	FRZ	SR20	4 D
68	C1Q Complement Component	1 ml Serum OR Heparin plasma	FRZ	SR20	2 W
69	Cadmium	5 ml Heparin Blood	RT	----	2 W
70	Calcitonin	1 ml Serum	FRZ	SR3/SR20	Daily
71	Cancer Antigen 125 (CA 125)	1 ml Serum	RT	----	Daily
72	Cancer Antigen 15-3 (CA 15-3)	1 ml Serum	RT	----	Daily
73	Cancer Antigen 19-9 (CA 19-9)	1 ml Serum	RT	----	Daily
74	Cancer Antigen 72-4 (CA 72-4)	1 ml Serum	RT	----	2 D
75	Candida Abs (HIT)	2 ml Serum	RT	----	2 W
76	Candida Abs (IgA, IgG, & IgM)	2 ml Serum	RT	----	2 W
77	Carbamazepine (Tegretol)	1 ml Serum	RT	SR11	Daily
78	Carbohydrate Deficient Transferrin (CDT)	1 ml Serum	RT	----	2 W
79	Carcinoembryonic Antigen (CEA)	1 ml Serum	RT	----	Daily
80	Cardiolipin Abs, IgG	1 ml Serum	RT	----	3 D

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
81	Cardiolipin Abs, IgM	1 ml Serum	RT	----	3 D
82	Cardiovascular Disease (CVD), 12 Mutations Profile, PCR	3ml EDTA Whole Blood	RT	----	4 D
83	Carnitine, Free	1 ml Serum	FRZ	SR20	2 W
84	Carnitine, Total	1 ml Serum	FRZ	SR20	2W
85	Catecholamines, Fractionation (Adrenaline, Noradrenaline & Dopamine)	2 ml EDTA Plasma	FRZ	SR20	2 W
86	Catecholamines, Fractionation (Adrenaline, Noradrenaline & Dopamine)	10 ml of 24hr Urine	RT	SR8	2 W
87	Catecholamines, Total	60 ml of 24hr Urine	RT	Call Lab	4 D
88	Cat Scratch Fever Profile (Bartonella 2-SPP IgG & IgM)	3ml Serum	----	----	2W
89	CD Each to be Specified	2 ml EDTA Whole Blood	RT	----	2 D
90	Centromere Abs	1 ml Serum	RT	----	Daily
91	Cerebrospinal Fluid Abs, IgG Index	3 ml CSF and 1 ml Serum	RT	----	4 D
92	Ceruloplasmin	1 ml Serum	RT	SR20	Daily
93	CH50 (Complement Haemolytic Activity-50)	2 ml Serum	FRZ	----	1 W
94	Chlamydia trachomatis by RT PCR, Quantitative	Endocervical Urethral, Urine Sample	RT	----	4 D
95	Chlamydia trachomatis Abs, IgA	1 ml Serum	RT	----	Daily
96	Chlamydia trachomatis Abs, IgG	1 ml Serum	RT	----	Daily
97	Chlamydia trachomatis Abs, IgM	1 ml Serum	RT	----	Daily
98	Chlamydia trachomatis Antigen, Direct	Pus from Endocervix, urethra or infected tissue	RT	----	Daily
99	Cholinesterase	3 ml Serum	RT	----	2 D
100	Chorionic Gonadotropin, Beta- Subunit	1 ml Serum	RT	----	Daily
101	Chromosomal Karyotyping, Amniotic Fluid	10 ml Amniotic Fluid	RT	SR12	3 W

C

C

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
102	Chromosomal Karyotyping, Bone Marrow	Bone Marrow Aspirate	RT	SR12	2 W
103	Chromosomal Karyotyping, Chorionic Villus Sample	Chorionic Villus Sample	RT	SR12	2 W
104	Chromosomal Karyotyping, Peripheral Blood	7 ml Heparin Whole Blood	RT	SR12	2 W
105	Chromosomal Karyotyping, Products of Conception	Abortus	RT	SR12	2 W
106	Chromosomal Karyotyping, Fragile X Syndrome	7 ml Heparin Whole Blood	RT	SR12	2 W
107	Citric Acid	10 ml 24hr Urine	RT	----	2 W
108	Citric Acid	2 ml Serum	FRZ	SR20	2 W
109	Clostridium difficile Toxin A	Stool or Proctoscopic Specimen	RT	----	Daily
110	Cobalt	10 ml Urine	RT	----	2 W
111	Coenzyme Q10	1 ml Serum	RT	----	2 W
112	Complement 1 (C1)	1 ml Serum	FRZ	SR20	2 W
113	Complement 2 (C2)	1 ml Serum	FRZ	SR20	2 W
114	Complement 3 (C3)	1 ml Serum	RT	----	Daily
115	Complement 4 (C4)	1 ml Serum	RT	----	Daily
116	Copper	2 ml Serum	RT	----	Daily
117	Copper	30 ml 24 hr Urine	RT	SR8	3 D
118	Cortisol, Free	30 ml 24 hr Urine	RT	SR28	3 D
119	Cortisol, Total	1 ml Serum	RT	----	Daily
120	Coxiella burnetii Abs, IgG	1 ml Serum	RT	----	Daily
121	Coxiella burnetii Abs, IgM	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
122	Coxsackie Virus (A7, 9, 16 & 24) Abs, IgG	2 ml Serum	RT	----	Daily
123	Coxsackie Virus (A7, 9, 16 & 24) Abs, IgM	2 ml Serum	RT	----	Daily
124	Coxsackie Virus B1-6 Abs, IgG	1 ml Serum	RT	----	Daily
125	Coxsackie Virus B1-6 Abs, IgM	1 ml Serum	RT	----	Daily
126	C-Peptide	2 ml Serum	FRZ	SR1/SR3/SR20	3 D
127	Creatine Kinase (CK-MB)	1 ml Serum	RT	----	Daily
128	Creatine Kinase Isoenzymes	1 ml Serum	FRZ	SR20	2 W
129	Cyclic Citrullinated Peptide Abs (CCP-Abs)	1 ml Serum	RT	----	3 D
130	Cyclosporine	2 ml EDTA Whole Blood	RT	----	Daily
131	Cystic Fibrosis (36 Mutations), PCR	2 ml Amniotic Fluid	RT	----	1 W
132	Cystic Fibrosis (36 Mutations), PCR	2 ml EDTA Whole Blood	RT	----	1 W
133	Cystine, Qualitative	20 ml of 24hr Urine	RT	----	2 D
134	Cytology Body Fluid	From Corresponding Site	RT	----	3 D
135	Cytology Fine Needle Aspiration	From Corresponding Site	RT	----	3 D
136	Cytology PAP Smear	Smear or Swab from site	RT	----	3 D
137	Cytology Urine	For Collection See Appendix-2	RT	----	3 D
138	Cytomegalovirus Abs, IgG	1 ml Serum	RT	----	Daily
139	Cytomegalovirus Abs, IgM	1 ml Serum	RT	----	Daily
140	Cytomegalovirus DNA , PCR Quantitative	3 ml EDTA Plasma	RT	SR25	1 W
141	Cytotoxic Antibodies	Heparin Whole Blood (Donor) & Serum (Patient)	RT	SR17	4 D

d-e

e-f

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
142	D-Dimer	3 ml Citrate Plasma	FRZ	SR20	Daily
143	Dehydroepiandrosterone Sulphate (DHEA-S)	2 ml Serum	2-8°C	----	Daily
144	Delta-aminolaevulinic acid	10 ml 24hr Urine	2-8°C	SR21	2 W
145	Dengue Virus Abs, IgG	1 ml Serum	RT	----	2 W
146	Dengue Virus Abs, IgM	1 ml Serum	RT	----	2 W
147	DHEA-S (Dehydroepiandrosterone Sulphate)	2 ml Serum	2-8°C	----	Daily
148	Diazepam (HPLC)	1 ml Serum	RT	----	3 D
149	Digoxin	1 ml Serum	RT	SR11	Daily
150	Dihydrotestosterone	1 ml Serum	RT	----	4 D
151	DNA Abs, Double Stranded	1 ml Serum	RT	----	Daily
152	DNA Abs, Single Stranded	1 ml Serum	RT	----	2 W
153	Drug Screen (Multi-drug analysis, 10 Drugs)	10 ml Urine	RT	----	Daily
154	Duchenne and Becker Muscular Dystrophy (DMD/BMD)	3 ml Amniotic Fluid	RT	SR12	2 W
155	Duchenne and Becker Muscular Dystrophy (DMD/BMD)	3 ml EDTA Whole Blood	RT	SR25	2 W
156	Echinococcus Abs	1 ml Serum	RT	----	Daily
157	Echovirus Abs, IgG	1 ml Serum	RT	----	Daily
158	Echovirus Abs, IgM	1 ml Serum	RT	----	Daily
159	ENA (Extractable Nuclear Antigens Abs, Full Panel)	1 ml Serum	RT	----	Daily
160	Endomysial Abs, IgA	1 ml Serum	RT	----	Daily
161	Endomysial Abs, IgG	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
162	Entamoeba histolytica (Amoeba) Abs	1 ml Serum	RT	----	2 W
163	Entamoeba histolytica Ag	Stool	RT	----	Daily
164	Epinephrine (Adrenaline)	10 ml 24hr Urine Collection	RT	----	4 D
165	Epstein Barr Virus Capsid Ag (VCA) Abs, IgG	1 ml Serum	RT	----	Daily
166	Epstein Barr Virus Capsid Ag (VCA) Abs, IgM	1 ml Serum	RT	----	Daily
167	Erythropoietin	1 ml Serum	RT	----	2 D
168	Estriol, Free	1 ml Serum	RT	----	Daily
169	Ethanol Level	1 ml Serum	----	SR22	Daily
170	Extractable Nuclear Antigens Abs (ENA, Full Panel)	1 ml Serum	RT	----	Daily
171	Factor II	2 ml Citrate Plasma	FRZ	----	3 D
172	Factor V	2 ml Citrate Plasma	FRZ	----	3 D
173	Factor VII	2 ml Citrate Plasma	FRZ	----	3 D
174	Factor VIII:C	2 ml Citrate Plasma	FRZ	----	3 D
175	Factor IX	2 ml Citrate Plasma	FRZ	----	3 D
176	Factor XI	2 ml Citrate Plasma	FRZ	----	2 W
177	Factor XII	2 ml Citrate Plasma	FRZ	----	2 W
178	Factor XIII	2 ml Citrate Plasma	FRZ	----	2 W
179	Factor II Prothrombin A Mutation, PCR	5 ml EDTA Whole Blood	RT	----	4 D
180	FDP (Fibrinogen Degradation Product)	2 ml Citrate Plasma	FRZ	SR20	Daily
181	Ferritin	1 ml Serum	RT	----	Daily

f

f-g

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
182	Fibrinogen Degradation Product (FDP)	2 ml Citrate Plasma	FRZ	SR20	Daily
183	Filaria Abs, IgG	1 ml Serum	RT	----	2 W
184	Filaria Smear	7 ml EDTA Whole Blood	RT	----	2 D
185	First Trimester Screen (Prenatal Interpretive Screen)	1 ml Serum	RT	----	2 D
186	FISH : 13	5 ml EDTA Whole Blood	RT	----	2 D
187	FISH : 13	5 ml Amniotic Fluid	RT	----	2 D
188	FISH :18	5 ml EDTA Whole Blood	RT	----	2 D
189	FISH :18	5 ml Amniotic Fluid	RT	----	2 D
190	FISH : 13, 18	5 ml EDTA Whole Blood	RT	----	2 D
191	FISH : 13, 18	5 ml Amniotic Fluid	RT	----	2 D
192	FISH : X, Y	5 ml EDTA Whole Blood	RT	----	2 D
193	FISH : X, Y	5 ml Amniotic Fluid	RT	----	2 D
194	FISH : X, Y, 21	5 ml EDTA Whole Blood	RT	----	2 D
195	FISH : X, Y, 21	5 ml Amniotic Fluid	RT	----	2 D
196	FISH : X, Y, 21, 13, 18	5 ml EDTA Whole Blood	RT	----	2 D
197	FISH : X, Y, 21, 13, 18	5 ml Amniotic Fluid	RT	----	2 D
198	FMF Gene Mutation, PCR	10 ml EDTA Whole Blood	RT	----	1 W
199	Folate	1 ml Serum	RT	SR21	Daily
200	Folate, Erythrocytes	2 ml EDTA Whole Blood	RT	----	4 D
201	Follicle Stimulating Hormone (FSH)	1 ml Serum	RT	SR5	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
202	Food Intolerance Test IgG (York Test)	1 ml Serum	RT	----	2 W
203	Free Beta-HCG for NT Screen	1 ml Serum	RT	----	Daily
204	Fructosamine	1 ml Serum	RT	----	2 W
205	FSH (Follicle Stimulating Hormone)	1 ml Serum	RT	SR5	Daily
206	G6PD (Glucose-6-Phosphate Dehydrogenase)	1 ml EDTA Whole Blood	2-8°C	----	Daily
207	GAD (Glutamic Acid Decarboxylase Abs)	1 ml Serum	RT	----	3 D
208	GBM (Glomerular Basement Membrane Abs)	1 ml Serum	RT	----	Daily
209	Galactokinase	5 ml EDTA Whole Blood	RT	----	2 W
210	Galactose	2 ml Heparin Blood	RT	----	2 W
211	Galactose, Neonatal	Blood Spot	RT	----	1 W
212	Galactose-1-Phosphate Uridyltransferase	4 ml Heparin Blood	RT	----	3 D
213	Ganglioside Abs, IgG	3 ml Serum	RT	----	2 D
214	Gastrin	1 ml Serum	FRZ	SR1/SR20	2 D
215	Gentamicin	1 ml Serum	RT	SR11	2 D
216	Giardia lamblia Ag	Stool	RT	----	Daily
217	Gliadin Abs, IgA	1 ml Serum	RT	----	3 D
218	Gliadin Abs, IgG	1 ml Serum	RT	----	3 D
219	Glomerular Basement Membrane (GBM) Abs	1 ml Serum	RT	----	2 D
220	Glucose-6-Phosphate Dehydrogenase	1 ml EDTA Whole Blood	2-8°C	----	Daily
221	Glutamic Acid Decarboxylase Abs (GAD)	1 ml Serum	RT	----	3 D

g-h

h

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
222	Glutathione Reductase	2 ml EDTA Whole Blood	RT	----	2 W
223	Gonococcal Abs	1 ml Serum	RT	----	2 W
224	Gonococcal DNA, RT PCR	Urine or Urthelial, Vaginal Discharge	RT	----	4 D
225	Growth Hormone	1 ml Serum	FRZ	SR20	Daily
226	Haemoglobin A1c (HbA1c, Glycosylated)	1 ml EDTA Whole Blood	RT	----	Daily
227	Haemoglobin Electrophoresis	1 ml EDTA Whole Blood	RT	----	4 D
228	Haemoglobin Variants, HPLC & Electrophoresis	2 ml EDTA Whole Blood	RT	----	4 D
229	Haemosiderin	10 ml Urine (Spot Urine)	RT	----	2 D
230	Haptoglobin	1 ml Serum	RT	----	Daily
231	HbA1c, Haemoglobin A1c (Glycosylated)	1 ml EDTA Whole Blood	RT	----	Daily
232	Helicobacter pylori Abs, IgA	1 ml Serum	RT	----	Daily
233	Helicobacter pylori Abs, IgG	1 ml Serum	RT	----	Daily
234	Helicobacter Pylori Ags	Stool	2-8°C	----	Daily
235	Helicobacter pylori DNA, PCR	Stool	RT	----	4 D
236	Hepatitis A Virus Abs, IgM	1 ml Serum	RT	----	Daily
237	Hepatitis A Virus Abs, Total	1 ml Serum	RT	----	Daily
238	Hepatitis B Virus DNA Quantitative, PCR	1 ml Serum	FRZ	SR20/SR22	4 D
239	Hepatitis Bc Abs, IgM	1 ml Serum	RT	----	Daily
240	Hepatitis Bc Abs, Total	1 ml Serum	RT	----	Daily
241	Hepatitis Be Abs	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
242	Hepatitis Be Ag	1 ml Serum	RT	----	Daily
243	Hepatitis Bs Abs	1 ml Serum	RT	----	Daily
244	Hepatitis Bs Ag	1 ml Serum	RT	----	Daily
245	Hepatitis C Virus Abs	1 ml Serum	RT	----	Daily
246	Hepatitis C Virus Genotyping, RT PCR	1 ml EDTA Plasma	FRZ	SR20	1 W
247	Hepatitis C Virus Serotyping, Strains 1-6	1 ml Serum	RT	----	4 D
248	Hepatitis C Virus RNA Quantitative, RT PCR	1 ml Serum	FRZ	SR20/SR22	4 D
249	Hepatitis Delta Virus, Abs, IgM	1 ml Serum	RT	----	3 D
250	Hepatitis E Virus, Abs, IgM	1 ml Serum	RT	----	4 D
251	Hereditary Haemochromatosis Mutation, PCR	3 ml EDTA Whole Blood	RT	SR22	4 D
252	Herpes Simplex Virus I & II DNA, PCR	Genital Swab and/or body fluids	RT	SR23	4 D
253	Herpes Simplex Virus I & II Abs, IgG	1 ml Serum	RT	----	Daily
254	Herpes Simplex Virus I & II Abs, IgM	1 ml Serum	RT	----	Daily
255	Herpes Simplex Virus II Abs, IgG	1 ml Serum	RT	----	Daily
256	Herpes Simplex Virus II Abs, IgM	1 ml Serum	RT	----	Daily
257	Histamine	5 ml Heparin Blood	FRZ	SR20	2 W
258	Histamine	10 ml 24hr Urine	RT	SR10	2 W
259	Histopathology Large	Biopsy	RT	----	3 D
260	Histopathology Medium	Biopsy	RT	----	3 D
261	Histopathology Small	Biopsy	RT	----	3 D

h-i

i-k-l

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
262	HIV I & II Abs plus Ag (Combination)	1 ml Serum	RT	----	Daily
263	HIV by PCR, Quantitative	2 ml EDTA Plasma	RT	----	2 W
264	HLA- ABC Tissue Typing, PCR	5 ml EDTA Whole Blood	RT	----	1 W
265	HLA- B27 RT PCR	2 ml EDTA Whole Blood	RT	----	4 D
266	HLA- B5 RT PCR	3 ml EDTA Whole Blood	RT	----	4 D
267	HLA- DR Tissue Typing, PCR	5 ml EDTA Whole Blood	RT	----	4 D
268	Homocysteine	1 ml Serum	RT	SR1	Daily
269	Homogentisic Acid (HGA)	10 ml of 24hr Urine	FRZ	SR20	2 W
270	Human Papillomavirus (HPV) Genotyping, PCR (82 Mutations)	Vaginal Biopsy, Body Fluid or Smear	RT	----	1 W
271	Human T Lymphotropic Virus 1 & 2 Abs	2 ml Serum	RT	----	2 W
272	Hydroxyproline (HPLC)	10 ml 24hr Urine or Spot Urine	RT	----	3 D
273	Hydroxyproline (HPLC)	2 ml Lithium Heparin Plasma	RT	----	3 D
274	IGF-1 (Insulin-like Growth Factor-1)	1 ml Serum	RT	SR1	Daily
275	IGF-PB3 (Insulin-like Growth Factor -1 Binding Protein 3)	1 ml Serum	RT	SR1	3 D
276	Immunofixation	30 ml 24 hr Urine	RT	----	3 D
277	Immunofixation	1 ml Serum	RT	----	3 D
278	Immunoglobulin A	1 ml Serum	RT	----	Daily
279	Immunoglobulin D	1 ml Serum	RT	----	5 D
280	Immunoglobulin E	1 ml Serum	RT	----	Daily
281	Immunoglobulin G	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
282	Immunoglobulin G Subclass Assay I, II, III, IV	1 ml Serum	2-8°C	----	2 W
283	Immunoglobulin M	1 ml Serum	RT	----	Daily
284	Imuran	1 ml Serum	RT	----	4 D
285	Influenza Type A Rapid (Screening Test)	Nasal Swab (Transport in 1ml Normal Saline)	RT	----	Daily
286	Influenza Virus Strain A RNA (H1N1), RT PCR	Nasal Swab (Transport in 1ml Normal Saline)	RT	----	2 D
287	Influenza Virus Strain A Abs, IgG	1 ml Serum	RT	----	Daily
288	Influenza Virus Strain A Abs, IgM	1 ml Serum	RT	----	Daily
289	Influenza Virus Strain B Abs, IgG	1 ml Serum	RT	----	Daily
290	Influenza Virus Strain B Abs, IgM	1 ml Serum	RT	----	Daily
291	Inhibin A	1 ml Serum	FRZ	SR20	3 D
292	Inhibin B	1 ml Serum	FRZ	SR20	4 D
293	Insulin	1 ml Serum	FRZ	SR1/SR3/SR20	Daily
294	Insulin Antibodies	1 ml Serum	RT	----	4 D
295	Insulin-like Growth Factor-1	1 ml Serum	RT	SR1	Daily
296	Insulin-like Growth Factor-1 Binding Protein 3	1 ml Serum	RT	SR1	3 D
297	Intrinsic Factor Blocking Abs	1 ml Serum	RT	----	3 D
298	Kappa Light Chain	24 hr Urine	RT	----	3 D
299	Kappa Light Chain	1 ml Serum	RT	----	3 D
300	Lactate Dehydrogenase Isoenzymes	1 ml Serum	RT	----	1 W
301	Lambda Light Chain	24 hr Urine	RT	----	3 D

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
302	Lambda Light Chain	1 ml Serum	RT	----	3 D
303	Lamictal (Lamotrigine, HPLC)	1 ml Serum	RT	----	3 D
304	LAP (Leukocyte Alkaline Phosphatase Score)	4 ml Heparin Whole Blood	RT	SR2	Call Lab
305	LDH-Isoenzymes	1 ml Serum	RT	----	1 W
306	Lead	10 ml Urine	RT	----	2 W
307	Lead	2 ml EDTA Whole Blood or 4 ml Heparin Whole Blood	RT	----	2 D
308	Legionella pneumophila Abs, IgG	1 ml Serum	RT	----	Daily
309	Legionella pneumophila Abs, IgM	1 ml Serum	RT	----	Daily
310	Leishmania Abs, IgG	1ml Serum	RT	----	3 D
311	Leishmania smear, Exudate	Exudate from corresponding site	RT	----	2 D
312	Leptospira Abs, IgM	1 ml Serum	RT	----	3 D
313	Leukocyte Alkaline Phosphatase Score	4 ml Heparin Whole Blood	RT	SR2	Call Lab
314	LH (Luteinizing Hormone)	1 ml Serum	RT	----	Daily
315	Lipase	1 ml Serum	RT	SR1	Daily
316	Lipid-Total in stool	10 gm of 24 hr Stool	----	SR30	2 W
317	Lipoprotein a	1 ml Serum	RT	----	2 D
318	Lipoprotein Electrophoresis	1 ml Serum	RT	----	4 D
319	Listeria (M.1/2a, MONO.4b) IgG, IgM	1 ml Serum	RT	----	4 D
320	Lithium	1 ml Serum	RT	----	Daily
321	Liver Antigen Profile (LKM, SLA, M2, LC-1)	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
322	Liver Kidney Microsomal-1 Abs, See Liver Antigen Profile	See Liver Antigen Profile	See Liver Antigen Profile	----	Daily
323	LKM-1 Abs, See Liver Antigen Profile	See Liver Antigen Profile	See Liver Antigen Profile	----	Daily
324	Lupus Anticoagulant, Quantitative	3 ml Citrate Plasma	FRZ	SR3/SR20	4 D
325	Luteinizing Hormone (LH)	1 ml Serum	RT	----	Daily
326	Lymphocytotoxicity	Heparin Whole Blood (Donor) & Serum (Patient)	RT	SR17	4 D
327	M2, Mitochondrial Abs (M2), See Liver Antigen Profile	See Liver Antigen Profile	See Liver Antigen Profile	----	Daily
328	Magnesium	1 ml Serum	RT	----	Daily
329	Magnesium	24 hr Urine	RT	SR9	Daily
330	Malaria Abs	1 ml Serum	RT	----	2 D
331	Malaria Smear	2 ml EDTA Whole Blood	RT	----	2 D
332	Measles Virus Abs, IgG	1 ml Serum	RT	----	Daily
333	Measles Virus Abs, IgM	1 ml Serum	RT	----	Daily
334	Melatonin	2 ml Serum	FRZ	SR20	2 W
335	Mercury	2 ml Heparin Blood	RT	----	2 W
336	Mercury	20 ml Urine	RT	----	2 W
337	Metanephrines, Total	20 ml 24 Hr Urine	2-8°C	SR8	3 D
338	Methotrexate	1 ml Serum	RT	----	2 D
339	Microalbuminuria	10 ml of 12hr or 24hr or Spot Urine	RT	----	Daily
340	Microalbuminuria-Creatinine Ratio	10 ml of 24hr Urine	RT	----	Daily
341	Mitochondrial Abs (AMA)	1 ml Serum	RT	----	Daily

m-n

n-o-p

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
342	Mitochondrial Abs (M2), See Liver Antigen Profile	See Liver Antigen Profile	See Liver Antigen Profile	----	Daily
343	MTHFR C677T Gene Mutation, PCR	3 ml EDTA Whole Blood	RT	SR25	4 D
344	Mucopolysaccharides Acid Screen	10 ml Urine (Spot Urine)	2-8°C	SR2	Daily
345	Mullerian Hormone Abs	2 ml Serum	FRZ	SR20	3 D
346	Mumps Virus Abs, IgG	1 ml Serum	RT	----	Daily
347	Mumps Virus Abs, IgM	1 ml Serum	RT	----	Daily
348	Muscle Specific Receptor Tyrosine	2ml Serum	----	----	2 W
349	Mycobacterium Tuberculosis DNA, PCR	Body Fluids or Urine	RT	----	4 D
350	Mycobacterium Tuberculosis Quantiferon Gold	1 ml Whole Blood in Specialized Tube	RT	----	2 W
351	Mycoplasma pneumonia Abs, IgG	1 ml Serum	RT	----	Daily
352	Mycoplasma pneumonia Abs, IgM	1 ml Serum	RT	----	Daily
353	Mycoplasma pneumonia, PCR	Respiratory specimen or throat swab	RT	----	4 D
354	Myelin-Associated Glycoprotein Abs	2 ml Serum	RT	----	4 D
355	Myeloperoxidase Abs	1 ml Serum	RT	----	Daily
356	Myoglobin, Quantitative	10 ml Urine (Spot Urine)	2-8°C	----	2 D
357	Myoglobin, Screen	10 ml Urine	2-8°C	----	2 D
358	Natural Killer Cell (CD16 + CD56)	3 ml EDTA Whole Blood	RT	----	Daily
359	Neisseria gonorrhoea Abs	1 ml Serum	RT	----	2 W
360	Neisseria gonorrhoea DNA, RT PCR	Urine or Urthelial, vaginal Discharge	RT	----	4 D
361	Neonatal Screening Profile (1): TSH, G6PD, 17-OHP, IRT, Galactose, Haemoglobinopathies, Amino Acids, Fatty Acids, Organic Acids (45 Disorders)	4 Blood Drops on Card	RT	----	1 W

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
362	Neonatal Screening Profile (2): Amino Acids, Fatty Acids, Organic Acids (39 Disorders)	4 Blood Drops on Card	RT	----	1 W
363	Neuronal Nuclear Abs (ANNA, 6 Antigens) , IgG	1 ml Serum	RT	----	Daily
364	Neuron-Specific Enolase	1 ml Serum	RT	----	3 D
365	Neutrophil Cytoplasmic Abs (ANCA, C & P)	1 ml Serum	RT	----	Daily
366	Nitroblue Tetrazolium, Neutrophil Function Test	3 ml EDTA Whole Blood	RT	SR2	3 D
367	Norepinephrine	10 ml 24hr Urine Collection	RT	----	4 D
368	Nuclear Abs (ANA)	1 ml Serum	RT	----	Daily
369	Oligoclonal Banding	3ml CSF & 1ml Serum	RT	----	4 D
370	Osteocalcin N-Mid Fragment	1 ml Serum	RT	----	2 D
371	Ovarian Abs	1 ml Serum	RT	----	Daily
372	Oxalate	5 ml 24 hr Urine	RT	SR29	4 D
373	Pancreatic Langerhans Islet Cell Abs, IgG	1 ml Serum	RT	----	Daily
374	PAPP-A for NTD Screen	2 ml Serum	RT	----	3 D
375	Parathyroid Hormone	1 ml EDTA Plasma	FRZ	SR20	Daily
376	Parietal Cell Abs	1 ml Serum	RT	----	Daily
377	Parvovirus (B-19) Abs, IgG	1 ml Serum	RT	----	3 D
378	Parvovirus (B-19) Abs, IgM	1 ml Serum	RT	----	3 D
379	Parvovirus (B19) DNA	2ml CSF or 2ml Serum	RT	----	4 D
380	Phenobarbital	1 ml Serum	RT	SR11	2 D
381	Phenylalanine (TLC)	1 ml EDTA Plasma	RT	----	4 D

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
382	Phenytoin, Total	1 ml Serum	RT	SR11	Daily
383	Philadelphia Chromosome, FISH	3 ml EDTA Whole Blood	RT	----	3 D
384	Philadelphia Chromosome, PCR	4 ml EDTA Whole Blood	RT	----	4 D
385	Phospholipid Abs, IgG	1 ml Serum	RT	----	3 D
386	Phospholipid Abs, IgM	1 ml Serum	RT	----	3 D
387	PKU by TLC	1 ml EDTA Plasma	RT	----	4 D
388	Plasminogen Activator Inhibitor 1	1 ml Citrate Plasma	FRZ	SR20	2 W
389	Plasminogen Activity	1 ml Citrate Plasma	FRZ	SR20	2 W
390	Platelets Abs	1 ml Serum	RT	----	Daily
391	Porphyryns, Fractionation	10 ml 24-hr Urine	RT	SR21	4 D
392	Pregnancy Associated Plasma Protein-A (PAPP-A)	2 ml Serum	RT	----	3 D
393	Prenatal Interpretive (Down Syndrome) Open NTD & Trisomy 18 (First Trimester Screen)	2 ml Serum	RT	----	3 D
394	Prenatal Interpretive (Down Syndrome) Open NTD & Trisomy 18 (Quadruple Screen)	2 ml Serum	RT	----	4 D
395	Prenatal Interpretive (Down Syndrome) Open NTD & Trisomy 18 (Triple Screen)	2 ml Serum	RT	----	2 D
396	Progesterone	1 ml Serum	RT	SR5	Daily
397	Prograf or Tacrolimus (FK 506)	2 ml EDTA Whole Blood	RT	----	2 D
398	Pro-Insulin	2 ml Serum	FRZ	SR20	2 W
399	Prolactin	1 ml Serum	RT	----	Daily
400	Prostatic-Specific Antigen (PSA), Free	1 ml Serum	RT	----	Daily
401	Prostatic-Specific Antigen (PSA), Total	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
402	Protein C Functional Assay	1 ml Citrate Plasma	FRZ	SR3/SR20	4 D
403	Protein Electrophoresis	3 ml CSF	RT	----	4 D
404	Protein Electrophoresis	1 ml Serum	RT	----	4 D
405	Protein Electrophoresis	10 ml Urine	RT	----	4 D
406	Protein S Ag Assay, Free	2 ml Citrate Plasma	FRZ	SR3/SR20	4 D
407	Proteinase 3 Abs	1 ml Serum	RT	----	Daily
408	Prothrombin G20210A Mutation, PCR	5 ml EDTA Whole Blood	RT	----	4 D
409	PSA-Free (Prostatic-Specific Antigen, Free)	1 ml Serum	RT	----	Daily
410	PSA-Total (Prostatic-Specific Antigen, Total)	1 ml Serum	RT	----	Daily
411	PTH (Parathyroid Hormone)	1 ml EDTA Plasma	FRZ	SR20	Daily
412	Pyruvate	3 ml Whole Blood & 3ml 7% Perchloric Acid	RT	----	2 W
413	Pyruvate Kinase	2 ml EDTA Whole Blood	RT	----	2 W
414	Quadruple Screen, Prenatal Interpretive Screen	2 ml Serum	RT	----	4 D
415	Red Blood Cells Inclusion Bodies	1 ml EDTA Whole Blood	RT	----	Daily
416	Renin Activity	1 ml EDTA Plasma	FRZ	SR20/SR24	4 D
417	Respiratory Syncytial Virus (RSV) Abs, IgG	1 ml Serum	RT	----	Daily
418	Respiratory Syncytial Virus (RSV) Abs, IgM	1 ml Serum	RT	----	Daily
419	Reticulin Abs, IgA	1 ml Serum	RT	----	Daily
420	Reticulin Abs, IgG	1 ml Serum	RT	----	Daily
421	Rheumatoid Factor Abs, IgA Isotype	1 ml Serum	RT	----	3 D

r-s

s-t

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
422	Rheumatoid Factor Abs, IgG Isotype	1 ml Serum	RT	----	3 D
423	Rheumatoid Factor Abs, IgM Isotype	1 ml Serum	RT	----	3 D
424	Rickettsia Abs IgG & IgM (Weil-Fleix)	2 ml Serum	RT	----	3 D
425	Rubella Abs, IgG	1 ml Serum	RT	----	Daily
426	Rubella Abs, IgM	1 ml Serum	RT	----	Daily
427	Rubeola Virus (Measles) Abs, IgG	2 ml Serum	RT	----	Daily
428	Rubeola Virus (Measles) Abs, IgM	2 ml Serum	RT	----	Daily
429	Saccharomyces Cerevisiae Abs, IgA	1 ml Serum	RT	----	4 D
430	Saccharomyces Cerevisiae Abs, IgG	1 ml Serum	RT	----	4 D
431	Salicylate	1 ml Serum	RT	----	Daily
432	Schistosoma (Bilharzia), Abs	1 ml Serum	RT	----	4 D
433	Serotonin	2 ml EDTA Whole Blood	FRZ	SR20	2 W
434	Sex Hormone Binding Globulin	1 ml Serum	RT	----	2 D
435	Sickle Cell Gene Mutations, PCR	10 ml Amniotic Fluid	RT	----	2 W
436	Sickle Cell Gene Mutations, PCR	3 ml EDTA Whole Blood	RT	----	4 D
437	Sirolimus	2 ml EDTA Whole Blood	RT	----	4 D
438	Skeletal Muscle Abs (Striated Muscle Abs)	1 ml Serum	RT	----	Daily
439	Skin Abs	1 ml Serum	RT	----	3 D
440	SLA, Soluble Liver Antigen (See Liver Antigen Profile)	See Liver Antigen Profile	See Liver Antigen Profile	----	Daily
441	Smooth Muscle Abs	1 ml Serum	RT	----	Daily

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
442	Soluble Liver Antigen, SLA (See Liver Antigen Profile)	See Liver Antigen Profile	See Liver Antigen Profile	----	Daily
443	Soluble Transferrin Receptor	2 ml Serum	RT	----	2 W
444	Sperm Abs	1 ml Serum	RT	----	3 D
445	Squamous Cell Carcinoma Ag	1 ml Serum	RT	----	2 D
446	Stone Analysis	Renal Stone	RT	----	3 D
447	Striated Muscle Abs (Skeletal Muscle Abs)	1 ml Serum	RT	----	Daily
448	Sudan III in Stool	Stool	----	----	Daily
449	T3-Free (Triiodothyronin, Free)	1 ml Serum	RT	----	Daily
450	T4-Free (Thyroxine, Free)	1 ml Serum	RT	----	Daily
451	Tacrolimus (FK 506) or Prograf	2ml EDTA Whole Blood	----	----	2 D
452	TB DNA, PCR	Body Fluids or Urine	RT	----	4 D
453	TB Quantiferon Gold	1 ml Whole Blood in Specialized Tube	RT	----	2 W
454	Testosterone, Free	1 ml Serum	RT	----	2 D
455	Testosterone, Total	1 ml Serum	RT	----	Daily
456	Theophylline	1 ml Serum	RT	SR11	Daily
457	Thrombin Abs	2 ml Citrate Plasma	FRZ	SR20	3 D
458	Thrombin Time	2 ml Citrate Plasma	RT	SR2	Daily
459	Thrombophilia Genetic Panel (APCR, MTHFR & Prothrombin Mutations), PCR	7 ml EDTA Whole Blood	RT	----	4 D
460	Thyroglobulin	1 ml Serum	RT	----	Daily

t

No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
461	Thyroglobulin Abs	1 ml Serum	RT	----	Daily
462	Thyroid Microsomal Abs	1 ml Serum	RT	----	Daily
463	Thyroid Peroxidase Abs (TPO)	1 ml Serum	RT	----	Daily
464	Thyroid Stimulating Hormone (TSH)	1 ml Serum	RT	----	Daily
465	Thyroid Stimulating Hormone Receptor Abs	1 ml Serum	RT	----	3 D
466	Thyroxine, Free (F-T4)	1 ml Serum	RT	----	Daily
467	Tissue Transglutaminase Ab, IgA	1 ml Serum	RT	----	Daily
468	Tissue Transglutaminase Ab, IgG	1 ml Serum	RT	----	Daily
469	Tobramycin	1 ml Serum	FRZ	SR20	2 W
470	TORCH Abs, IgG	2 ml Serum	RT	----	Daily
471	TORCH Abs, IgM	2 ml Serum	RT	----	Daily
472	TORCH Abs, IgG & IgM	2 ml Serum	RT	----	Daily
473	Toxocara canis Abs, IgG & IgM	2 ml Serum	RT	----	2 W
474	Toxoplasma gondii Abs, IgG	1 ml Serum	RT	----	Daily
475	Toxoplasma gondii Abs, IgM	1 ml Serum	RT	----	Daily
476	TPHA (Treponema pallidum Hemagglutination)	1 ml Serum	RT	----	Daily
477	TPO (Thyroid Peroxidase Abs)	1 ml Serum	RT	----	Daily
478	Transferrin	1 ml Serum	RT	----	Daily
479	Treponema pallidum Hemagglutination	1 ml Serum	RT	----	Daily
480	Treponema pallidum Specific Abs, IgG or IgM	2 ml Serum	RT	----	2 W
481	Triiodothyronin, Free (F-T3)	1 ml Serum	RT	----	Daily
482	Triple Screen, Prenatal Interpretive Screen	1 ml Serum	RT	----	2 D
483	Troponin I	1 ml Serum	RT	SR2	Daily
484	Troponin T	1 ml Heparin Whole Blood	RT	SR2	Daily
485	Tryptase	2 ml Serum	RT	----	2 W
486	TSH (Thyroid Stimulating Hormone)	1 ml Serum	RT	----	Daily
487	TSH Receptor Abs	1 ml Serum	RT	----	3 D

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No.	Test Name	Sample Type	Transport Conditions	Remarks	TAT
488	Ureaplasma urealyticm Abs	1 ml Serum	RT	----	2 W
489	Valproic Acid, Total	1 ml Serum	RT	SR11	Daily
490	Vancomycin	1 ml Serum	RT	----	Daily
491	Vanilmandelic Acid (VMA)	30 ml 24 hr Urine	RT	SR8	3 D
492	Varicella zoster Virus Abs, IgG	1 ml Serum	RT	----	Daily
493	Varicella zoster Virus Abs, IgM	1 ml Serum	RT	----	Daily
494	Vasopressin (Antidiuretic Hormone)	2 ml EDTA Plasma + 2 ml Serum	FRZ	SR1/SR3/ SR20	1 W
495	Vitamin A (Retinol)	1 ml Serum	RT	SR21	2 W
496	Vitamin B1 (Thiamine)	5 ml EDTA Whole Blood	FRZ	SR20/SR21	2 W
497	Vitamin B12 (cyanocobalamine)	1 ml Serum	RT	----	Daily
498	Vitamin B2 (FAD, Riboflavin)	5 ml EDTA Whole Blood	RT	SR21	2 W
499	Vitamin B6 (Pyridoxal phosphate)	3 ml EDTA Plasma	RT	SR21	2 W
500	Vitamin C (Ascorbic Acid)	2 ml Heparin Plasma	FRZ	SR20/SR21	2 W
501	Vitamin D (1,25-Dihydroxycholecalciferol)	3 ml Serum	FRZ	SR20/SR21	2 W
502	Vitamin D3 (25-Hydroxycholecalciferol)	1 ml Serum	RT	----	3 D
503	Vitamin D (D2 + D3 by LC-MS/MS)	1 ml Serum	RT	----	3 D
504	Vitamin E (Alpha Tocopherol)	2 ml Serum	RT	SR21	2 W
505	Vitamin K1	2 ml Serum	RT	SR21	2 W
506	VMA (Vanilmandelic Acid)	30 ml 24 hr Urine	RT	SR8	3 D
507	von Willibrand (Factor VIII Related Ag)	2 ml Citrate Plasma	FRZ	SR3/SR20	2 W
508	Weil-Fleix (Rickettsia Abs IgG, IgM)	2 ml Serum	RT	----	3 D
509	Y- Chromosome Microdeletion, PCR	3 ml EDTA Whole Blood	RT	SR25	1 W
510	Zinc	2 ml Serum	RT	----	Daily
511	Zinc	10 ml 24 hr Urine	RT	----	2 W

