

# **E-TENDER DOCUMENT**

**FOR**

**TENDER FOR SELECTING EXTERNAL REFERENCE  
LABORATORY FOR OUTSOURCING OF LABORATORY TESTS  
INCLUDING SPECIALTY CLINICAL TESTS FOR HINDLABS  
ACROSS INDIA**

**Tender No: HLL/CHO/SD/HCS/2020-21/TENDER/03 Dt: 01.03.2021**

**E - Tendering**



**SOURCING DIVISION**

**HLL Lifecare Limited**

(A Government of India Enterprise)

Corporate Head Office, Poojappura.P. O,

Thiruvananthapuram – 695012, Kerala, India

Phn: 0471- 2354949 (EXTN – 299 / 328 / 237)

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Phn: 0471- 2354949 (EXTN – 299 / 328 / 273)

**NOTICE INVITING TENDER (NIT)**

**IFB No:** HLL/CHO/SD/HCS/2020-21/TENDER/03

**01.03.2021**

HLL Lifecare Limited (HLL), a Government of India Enterprise, invites online bids from eligible, competent and experienced parties who are capable of executing the following item/work meeting the requirements as per our tender.

SI No	Particulars	Description
1	Name of Item/Work	Tender for selecting external reference laboratory for outsourcing of laboratory tests including Specialty Clinical Tests for Hindlabs across India.
2	Location of Delivery/Work	HLL Diagnostic Clinical Laboratories Centers across India
3	Brief description of Item/Work	Diagnostic Laboratory services
4	Bid Security/EMD	<b>NIL</b>
5	Bid submission fee/Tender fee	<b>NIL</b>
6	Performance Guarantee	Rs.15 Lakhs.
7	Period of completion	15 days from the date of Letter of Intent /Notification of Award/ Purchase order
8	Price Validity	180 days from the date of opening of Price bid
9	Eligibility criteria for Bidders	As per Tender document
10	Pre Bid Meeting date and time	<b>05-03.2021 at 15:00 hrs</b>
11	Last date and time for online submission of online bids	<b>15-03-2021 at 15:00 hrs</b>
12	Date and time of opening of e-tender	<b>16-03-2021 at 15:00 hrs</b>
13	HLL A/c Details for payment of Tender Fees and EMD (Payment mode: NEFT/RTGS)	Name of Bank: HDFC BANK A/c number: 09960330000108 IFSC Code: HDFC0000996 Branch name: Pattom, Thiruvananthapuram
14	Address for Communication at HLL regarding the tender	Vice President (Sourcing) Sourcing Division HLL Lifecare Limited Corporate & Reg. Office HLL Bhavan, Poojappura, Thiruvananthapuram – 695012

## **GENERAL INSTRUCTIONS TO BIDDERS**

1. This tender is an e-Tender and is being published online in Government eProcurement portal, <https://etenders.gov.in/e procure/app>
2. Bid documents including the Bill of Quantities (BOQ) can be downloaded free of cost from the Central Public Procurement Portal of Government of India (e-portal). All Corrigendum/extension regarding this e-tender shall be uploaded on this website i.e. <https://etenders.gov.in/e procure/app>.
3. The tender and its corrigendum/extension will also be published in our company website, URL address: <http://www.lifecarehll.com/tender>.
4. The tendering process is done online only at Government eProcurement portal (URL address: <https://etenders.gov.in/e procure/app>). Aspiring bidders may download and go through the tender document.
5. All bid documents are to be submitted online only and in the designated cover(s)/envelope(s) on the Government eProcurement website. Tenders/bids shall be accepted only through online mode on the Government eProcurement website and no manual submission of the same shall be entertained. Late tenders will not be accepted.
6. The complete bidding process is online. Bidders should be in possession of valid Digital Signature Certificate (DSC) of class II or above for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. If the envelope is not digitally signed & encrypted the Purchaser shall not accept such open Bids for evaluation purpose and shall be treated as non-responsive and shall be rejected.
7. Bidders are advised to go through “Bidder Manual Kit”, “System Settings” & “FAQ” links available on the login page of the e-Tender portal for guidelines, procedures & system requirements. In case of any technical difficulty, Bidders may contact the help desk numbers & email ids mentioned at the e-tender portal.
8. Bidders are advised to visit CPPP website <https://etenders.gov.in> regularly to keep themselves updated, for any changes/modifications/any corrigendum in the Tender Enquiry Document.
9. The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the Government eProcurement Portal.
  - 9.1 Registration
    - a) Bidders are required to register in the Government e-procurement portal, obtain ‘Login ID’ & ‘Password’ and go through the instructions available in the Home page after log in to the CPP Portal (URL: <https://etenders.gov.in/e procure/app>), by clicking on the link “Online bidder Enrolment” on the CPP Portal which is free of charge.
    - b) As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
    - c) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

- d) They should also obtain Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their application. The process normally takes 03 days' time. The bidders are required to have Class II or above digital certificate or above with both signing and encryption from the authorized digital signature Issuance Company. Please refer online portal i.e. - <https://etenders.gov.in/eprocure/app> for more details.
- e) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or above Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify /nCode / eMudhra etc.), with their profile.
- f) Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.
- g) The Bidder intending to participate in the bid is required to register in the e-tender's portal using his/her Login ID and attach his/her valid Digital Signature Certificate (DSC) to his/her unique Login ID. He/She have to submit the relevant information as asked for about the firm/contractor. The bidders, who submit their bids for this tender after digitally signing using their Digital Signature Certificate (DSC), accept that they have clearly understood and agreed the terms and conditions including all the Forms/Annexure of this tender.
- h) Only those bidders having a valid and active registration, on the date of bid submission, shall submit bids online on the e-procurement portal.
- i) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- j) Ineligible bidder or bidders who do not possess valid & active registration, on the date of bid submission, are strictly advised to refrain themselves from participating in this tender.

## **9.2 Searching for Tender Documents**

- a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Form of Contract, Location, Date, Value etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS/ e-mail in case there is any corrigendum issued to the tender document.
- c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk

## **9.3 Preparation of Bid**

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.

- b) Please go through the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR /DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.
- e) Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.
10. More information useful for submitting online bids on the CPP Portal may be obtained at <https://etenders.gov.in/eprocure/app>
11. Tenderer are required to upload the digitally signed file of scanned documents. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. Uploading application in location other than specified above shall not be considered. Hard copy of application shall not be entertained.
12. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The 24x7 Help Desk details are as below: -
- For any technical related queries please call at 24 x 7 Help Desk Number:  
0120-4001 062, 0120-4001 002, 0120-4001 005, 0120-6277 787
- Note: - International Bidders are requested to prefix +91 as country code
- E-Mail Support: For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority  
Technical - [support-eproc@nic.in](mailto:support-eproc@nic.in), Policy Related - [cphp-doe@nic.in](mailto:cphp-doe@nic.in)
13. Bidders are requested to kindly mention the URL of the portal and Tender ID in the subject while emailing any issue along with the contact details.
14. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender. Address for communication and place of opening of bids:

**Vice President (Sourcing)**

**Sourcing Division**

**HLL Lifecare Ltd.**

**HLL Bhavan, Poojappura,**

**Thiruvananthapuram - 695012,**

**Kerala, India**

**Tel: +91 4712354949 (EXT 242 / 272 / 273)**

**Email – [sdhcssouth@lifecarehll.com](mailto:sdhcssouth@lifecarehll.com), [sijojoy@lifecarehll.com](mailto:sijojoy@lifecarehll.com), [raghulc@lifecarehll.com](mailto:raghulc@lifecarehll.com)**

15. The bids shall be opened online at the **Office of the Vice President (Sourcing)** in the presence of the Bidders/their authorized representatives who wish to attend at the above address. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be done on the next working day at same time and place.
16. More details can be had from the Office of the Manager (Sourcing) during working hours. The Tender Inviting Authority shall not be responsible for any failure, malfunction or breakdown of the electronic system while downloading or uploading the documents by the Bidder during the e-procurement process.
17. A firm/bidder shall submit only one bid in the same bidding process. A Bidder (either as a firm or as an individual or as a partner of a firm) who submits or participates in more than one bid will cause all the proposals in which the Bidder has participated to be disqualified.

**18. Online Tender Process:**

The tender process shall consist of the following stages:

- i. Downloading of tender document: Tender document will be available for free download on Government e-procurement portal (URL: <https://etenders.gov.in/eprocure/app>).
- ii. Pre-bid meeting: 5<sup>th</sup> March 2021 through online mode.
- iii. Publishing of Corrigendum: All corrigenda shall be published on Government e-procurement portal (URL: <https://etenders.gov.in/eprocure/app>) and HLL website (URL address: <http://www.lifecarehll.com/tender>) and shall not be available elsewhere.
- iv. Bid submission: Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on Government e-procurement portal. No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.
- v. Opening of Technical Bid and Bidder short-listing: The technical bids will be opened, evaluated and shortlisted as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.
- vi. Opening of Financial Bids: Bids of the qualified bidders shall only be considered for opening and evaluation of the financial bid on the date and time mentioned in critical date's section.

## 19. Tender Processing Fees and Bid Security (EMD):

Due to the existing Covid-19 Pandemic, GoI, vide order number F.9/2020-PPD dated 12<sup>th</sup> November 2020 has waived off the EMD for tenders being floated till 31<sup>st</sup> December 2021. In line with the above referred Government order, EMD is not applicable for this tender.

20. HLL Lifecare Limited does not bind themselves to accept the lowest or any bid or to give any reasons for their decisions which shall be final and binding on the bidders.
21. HLL Lifecare Limited reserves to themselves the right of accepting the whole or any part of the tender and bidder shall be bound to perform the same at his quoted rates.
22. In case, it is found during the evaluation or at any time before placing of PO or after its execution and during the period of subsistence thereof, that one or more of the eligibility conditions have not been met by the bidder or the applicant has made material misrepresentation or has given any materially incorrect or false information, appropriate legal/penal etc., action shall be taken by HLL Lifecare as deemed fit.
23. Conditional bids and bids not uploaded with appropriate/desired documents may be rejected out rightly and decision of HLL Lifecare Limited in this regard shall be final and binding.
24. The technical bids should be uploaded as per the requirements of NIT and should not contain price information otherwise the bid will be rejected.
25. HLL Lifecare Limited Ltd. reserves the right to verify the claims made by the bidders and to carry out the capability assessment of the bidders and the HLL Lifecare Limited's decision shall be final in this regard.

## 26. Submission Process:

For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their Technical bid and Financial bid online on Government e-procurement portal (URL: <https://etenders.gov.in/e procure/app>).

**Note: - It is necessary to click on “Freeze bid” link / icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process.**

**Vice President (Sourcing)**



## **INSTRUCTIONS TO THE BIDDERS (ITB)**

### **1. SCOPE OF THE BID**

HLL Lifecare Limited (HLL), a Government of India Enterprise, invites online bids from the eligible, competent and experienced Suppliers/Dealers/Manufacturers for:

- a) Offering laboratory test services for HLL Hindlabs/ Diagnostic Labs located across India as per the list of tests mentioned in Annexure 4

### **2. ELIGIBLE BIDDERS**

- 2.1. Bidder should have following eligibility criteria to submit bids against this tender.
  - 2.1.1. The net worth of the bidder shall be positive for the last two financial years ending 31.03.2020. Certificate from Chartered Accountant to be submitted along with the bid.
  - 2.1.2. The Average Annual Turnover of the bidder for last two financial year ending 31.03.2020 should be minimum Rs.20.00 crores each year from clinical laboratory services. The profit and loss account statement and Balance sheet of the previous two financial years ending 31.03.2020 duly certified by a chartered accountant to be submitted.
  - 2.1.3. The Main/mother lab of the bidder must be NABL or CAP or JCI accredited. The valid certificate to prove the claim has to be submitted.
  - 2.1.4. The bidder should compulsorily have the TESTING LAB in the Cluster / Clusters which they have selected for submitting the bid. The details of all the lab has to be updated as per format given in Annexure 03.
  - 2.1.5. The bidder is required to quote for all the tests mentioned in the Annexure- 04 which has three parts - Part A, Part B and Part C.
  - 2.1.6. The bidder must have in-house testing facilities for 95% of the tests mentioned in Annexure-4 Part A, B & C of the tender. The bidder is free to outsource rest 5% of the tests to any NABL accredited lab for which they don't have in-house facility, provided with prior approval of HLL.
  - 2.1.7. MoU between the Bidder and the Outsourcing Lab for taking care of the 5% of samples which can be outsourced is to be submitted which is valid on the date of submission of bid.
  - 2.1.8. The reference lab should have following in house capabilities
    - Routine Biochemistry
    - Special Biochemistry
    - Hematology
    - Immunoassay
    - Serology
    - Microbiology-Bacteriology, Mycology
    - Parasitology
    - Clinical Pathology
    - Flow cytometry
    - Cytology
    - Cytogenetics

- Histopathology
- Immuno-histopathology & IF
- Molecular Biology, etc

Self-declaration mentioning the make and model of machines used in each department need to be submitted along with the bid.

- 2.1.9. Should be participating in proficiency testing (EQAS) as per NABL. Self-Declaration to be submitted along with the bid.
- 2.1.10. Provide the list of tests under NABL scope department wise.
- 2.1.11. Provide the methodology of tests being carried out for each parameters.
- 2.1.12. Should have the facility of online /web reporting
- 2.1.13. Should have the sample transport system as per the NABL or defined in your own SOP
- 2.1.14. HLL may set up Hindlabs in new locations across India and whenever HLL starts new centres, the service provider has to extend their support in these locations pertaining to the cluster / Clusters selected by the bidder.
- 2.1.15. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature mentioning all the terms & conditions clearly, must be enclosed with the technical bid.

#### 2.1.16 Other terms and conditions

- a. The bidder may specify the in house facilities as well as the outsourcing tests separately.
- b. The bidder has to declare the facility (which is NABL accredited) at which they will outsource the samples, if required.
- c. The bidder should have a valid MoU with the Outsourcing lab for sending the samples to that particular lab
- d. Should be open to any number of visits by the HLL representatives for inspection/evaluation of quality of services.
- e. The bidder shall quote the FLAT DISCOUNT PERCENTAGE for each part from the base rate for the tests given in Annexure 04 which has three parts – Part A, Part B and Part C. Each bidder has to quote the financial bid in the form of BOQ in CPP portal. There will be separate BOQ sheets in the document for bidding for cluster of bidder's choice.
- f. The test rates once agreed upon should not be revised during the period of the contract. The selected bidder has to sign an MoU with HLL which will include the final rate for Individual tests. The final rates for individual test shall be derived based on the discount percentage offered for the tests as mentioned in Annexure 4.

For Example, if the flat discount percentage provided for the tests mentioned in Annexure 4 Part A is 50 %, the final rate for test as per Serial No: 1 Urine routine- pH, Specific gravity, sugar, protein and microscopy = 21 – (21 x 50/100) = 11.50.

If the flat discount percentage provided for the tests mentioned in Annexure 4 Part B is 40 %, the final rate for test as per Serial No: 1 Absolute lymphocyte count = 40 – (40 x 40/100) = 24.

If the flat discount percentage provided for the tests mentioned in Annexure 4 Part C is 20 %, the final rate for test as per Serial No: 1 17 - hydroxycorticosteroids (17-OHCS) = 1625 – (1625 x 20/100) = 1300.00.

- h. The bidder has to submit their financial bid in the form of BOQ in CPP portal. Each cluster will have a separate BOQ and each BOQ will have provision for entering category wise discount.
- g. Reports should be available online for 3 weeks. After 3 weeks the report shall be available in archives section for retrieval.
- h. The bidder needs to ensure that print out of the reports of the tests being performed by them can be taken in the letter head of Hindlabs.
- i. The successful bidder shall provide all collection materials for samples to be send to them. Collection material should be approved by Hindlabs.
- j. The Main/mother lab of the bidder must be NABL or CAP or JCI accredited.
- k. The outsourcing partner shall post a competent person wherever intimated irrespective of load by HLL for sample collection, sample dispatch, report dispatching and data entry activities.
- l. Bills for testing should be provided on a monthly basis with the actual rates as mentioned in the tender document (Rates after quoted percentage of discount) and the TAT details need to be incorporated in the Invoices for individual samples. If invoices are being produced as per the above requirement, payment will be made within **60 days** from the receipt of the invoice.
- m. The samples shall be collected from the labs 2-4 times daily depending upon our requirements. For emergencies the bidder need to collect the samples On-call basis.
- n. The bidder should not have been debarred or blacklisted by any Central / State Government Departments of India (The bidder has to submit a NON Conviction Certificate as per ANNEXURE 1).
- o. The bidder should be able to provide pan India services as required by HLL.
- p. The bidder has to provide willingness that where ever bidder is not having their laboratory presence, they will make arrangements to take care of the outsourced tests of HLL Hindlabs.
- q. In general all the routine tests as per the Annexure-4 need to be reported within 4-6 hours from the time of collecting the sample. For example, the samples collected up to 2:00 PM need to be reported before 8:00 PM. This is applicable till the sample collection up to 6pm. The samples collected after 6:00 pm need to be reported within 8-12Hrs and the online report should reach to our lab.
- r. If there is any variation in the TAT and if the delay is more than 1 hour, then 10% upto 50% of the test cost will be deducted. If TAT delay is more than 50%, their 100% penalty will be imposed. The selected outsource partner has to issue the test report at any circumstances once they have accepted the samples from HLL labs. The NON issue of lab reports once they have accepted the sample can lead to a penalty of 100% of the test cost (invoice value) and HLL shall have the right to encash the Performance guarantee submitted by the selected outsourcing partner.
- s. The successful bidder has to sign the agreement with HLL and in that the mutually agreed TAT for each tests need to be specifically mentioned
- t. If HLL is requesting for Home collection facility, then the bidder need to be provided the same for the patients with billing value more than Rs 500.00
- u. During health camps conducted by HLL, the bidder need to provide sufficient manpower as desired by HLL.
- v. The bidder has to provide a Directory of Services with the sample details, TAT, running schedules, precautions etc.
- w. The samples even if outsourced, can be outsourced to only those labs with which the bidder has signed an MoU.

- x. If the Technical team of HLL is not satisfied with the results issued by the outsourcing Lab, HLL will send the samples for redoing the tests and to have second opinion. In such situations, if HLL found that the results send by the outsourcing partner is wrong then the outsourcing partner will be penalised and thus HLL will deduct an amount which is equivalent to **Four times** of the rate at which the test was performed at by the lab for HLL.
- y. The bid is called for in the flowing clusters. The bidder ash to submit their offer fro the following clusters.

<b>Cluster 1</b>	<b>: Jammu and Kashmir, Ladak, Himachal, Punjab Uttarakhand , Haryana.</b>
<b>Cluster 2</b>	<b>: Uttar Pradesh, Madhya Pradesh, Rajasthan, Delhi.</b>
<b>Cluster 3</b>	<b>: Gujrat Maharashtra, Goa.</b>
<b>Cluster 4</b>	<b>: Chhattisgarh, Jarkhand, Odisha, West Bengal, Bihar</b>
<b>Cluster 5</b>	<b>: Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, Arunachal Pradesh</b>
<b>Cluster 6</b>	<b>: Telengana, Andhra Pradesh, Karnataka</b>
<b>Cluster 7</b>	<b>: Kerala, Tamil Nadu.</b>

**Separate price bids shall be submitted against each cluster. The bidder can choose to participate in all the clusters or any cluster of their choice.**

The tenderer shall submit the copy of the tender document and addenda thereto, if any, with each page should be signed and stamped to confirm the acceptance of the entire term & conditions of the tender.

- 2.2. A firm/bidder shall submit only one bid in the same bidding process. A Bidder (either as a firm or as an individual or as a partner of a firm) who submits or participates in more than one bid will cause all the proposals in which the Bidder has participated to be disqualified.

### **3. COST OF BIDDING**

3.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

3.2 Tender documents may be downloaded free of cost from the Government e-procurement portal (URL: <https://etenders.gov.in/eprocure/app>). However, tender document fees, as mentioned in the NIT, is required to be submitted along with the online bid.

### **4. GETTING INFORMATION FROM WEB PORTAL**

4.1. All prospective bidders are expected to see all information regarding submission of bid for the Work published in the e tender website during the period from the date of publication of NIT for the Work and up to the last date and time for submission of bid. Non-observance of information published in the website shall not be entertained as a reason for any claim or dispute regarding a tender at any stage.

4.2. All bids shall be submitted online on the Government e-procurement portal only in the relevant envelope(s)/ cover(s), as per the type of tender. No manual submission of bids shall be entertained for the tenders published through Government e-procurement portal under any circumstances.

- 4.3. The Government e-procurement portal shall not allow submission of bids online after the stipulated date & time. The bidder is advised to submit the bids well before the stipulated date & time to avoid any kind of network issues, traffic congestion, etc. In this regard, the department shall not be responsible for any kind of such issues faced by bidder.

## **5. BIDDING DOCUMENTS**

### **5.1. Content of Bidding Documents**

The bidding documents shall consist of the following unless otherwise specified

- a. Notice Inviting Tender (NIT)
  - b. General Instruction to the bidder
  - c. Instructions to Bidders
  - d. General and special Conditions of Contract
  - e. Special Condition of contract
  - f. Annexures to Bid
  - g. Product List
- 5.2. The Bidder is required to login to the e-procurement portal and download the listed documents from the website as mentioned in NIT. He shall save it in his system and undertake the necessary preparatory work off-line and upload the completed bid at his convenience before the closing date and time of submission.
- 5.3. The bidder is expected to examine carefully all instructions, Conditions of Contract, Annexures, Terms, Product List in the Bid Document. Failure to comply with the requirements of Bid Document shall be at the Bidder's own risk.

## **6. CLARIFICATION OF BIDDING DOCUMENTS**

- 6.1. A prospective bidder requiring any clarification of the bidding documents shall contact the office of the Tender Inviting Authority on any working day between 10 AM and 5 PM.
- 6.2. In case the clarification sought necessitates modification of the bid documents, being unavoidable, the Tender Inviting Authority may affect the required modification and publish them in the website through corrigendum.

## **7. AMENDMENT TO BIDDING DOCUMENTS**

- 7.1. Before the deadline for submission of bids, the Tender Inviting Authority may modify the bidding document by issuing addenda.
- 7.2. Any addendum thus issued shall be a part of the bidding documents which will be published in the e-tender website. The Tender Inviting Authority will not be responsible for the prospective bidders not viewing the website in time.
- 7.3. If the addendum thus published does involves major changes in the scope of work, the Tender Inviting Authority may at his own discretion, extend the deadline for submission of bids for a suitable period to enable prospective bidders to take reasonable time for bid preparation taking into account the addendum published.

## **8. PREPARATION OF BIDS**

## 8.1 Language of the Bid

All documents relating to the bid shall be in the English language.

## 8.2. Documents to be submitted along with the Technical Bid

8.2.1. The online bid submitted by the bidder shall comprise the following:

- I. Self Declaration as per Annexure 1
- II. Bid form as per Annexure-2
- III. Power of attorney for signatory of bid in Rs 200/- stamp paper duly notarized.
- IV. Copy of GST Certificate (self attested copy)
- V. Copy of Non Conviction certificate (Self declaration).
- VI. Copy of Permanent Account Number (Self–attested Copy)
- VII. Certificate of incorporation and associated documents like Article of Association and Memorandum of Association/Partnership deed/HUF etc as applicable. (Self–attested Copy).
- VIII. Documentary proof for establishing the average annual turnover of Original Manufacturers having a minimum average annual turnover of Rs.20 Crores (Rupees Twenty Crores only) during the last three years i.e. 2017-2018, 2018-19 and 2019-2020(original/ provisional).
- IX. Annexure 6 - Category details of organization, in case of MSME / MSE, If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012.”
- X. Annexure 07 - Indemnity Certificate
- XI. Annexure 08 – Requisition form for E PAYMENT

Note: If any of the above document are not applicable for eligible bidders then they shall attach a “NOT APPLICABLE “statement mentioning the justification for the same.

8.2.2. Bidders shall not make any addition, deletion or correction in any of the bid documents. If tampering of documents is noticed during tender evaluation, the bid will be rejected and the bidder will be blacklisted.

## 8.3. Bid Prices

- 8.3.1. The Bidder shall bid as described in the Bill of Quantities.
- 8.3.2. The rates quoted by the Bidder shall include cost of all materials, freight charges, GST or any other tax etc. The rate quoted by the bidder shall be derived from the discount quoted against each of the tests list.
- 8.3.3. The rates and prices quoted by the bidder shall remain firm during the entire period of contract.

## 8.4. Currencies of Bid and Payment

8.4.1. The currency of bid and payment shall be quoted by the bidder entirely in Indian Rupees.  
All payments shall be made in Indian Rupees only.

## 9. SUBMISSION OF BIDS

The Bidder shall submit their bid online only through the Government eProcurement portal (URL: <https://etenders.gov.in/e procure/app>) as per the procedure laid down for e-submission as detailed in the web site. For e tenders, the bidders shall download the tender documents including the Bill of Quantity (BoQ) file from the portal. The Bidder shall fill up the documents and submit the same online using their Digital Signature Certificate. On successful submission of bids, a system generated receipt can be downloaded by the bidder for future reference. Copies of all certificates and documents shall be uploaded while submitting the tender online.

9.1 The tender is invited in **2 Envelope system** from the registered and eligible firms at CPP Portal.

9.2 Pre-qualification Criteria for bidders: Following 2 envelopes shall be submitted online at CPP-portal by the bidder.

**a) Envelope – I (Technical bid):**

Technical Bid should contain dully filled, signed and scanned soft copy documents as mentioned in Instructions to Bid (ITB) - Documents to be submitted along with the Technical Bid - Section 8.2.1.

**b) Envelope – II (Financial Bid): The Financial e-Bid through CPP portal:**

1. There are three type of categories in which the test shall be classified into:

- a. Part A : CGHS Tests
- b. Part B : Other -Routine tests
- c. Par C : Other –Non Routine tests

Note: The required Turn Around time is provided against each test in the respective annexures.

d. The base price from which discounts to be offered is provided against each tests in the respective annexures. The bidder has to offer flat discount from this base price for each of the category of the test as per the cluster (defined in the section, 2.1.16) they intend to participate.

e. The H1 party for a specific cluster shall be identified by considering the appropriate weighted average of the discount offered for all the three categories. The H1 bidder shall be considered s the successful bidder.

f. The weightage allotted for each test category is as below:

- (a) Part A- 0.45
- (b) Part B- 0.30
- (c) Part C- 0.25

g. The H1 (highest value bidder) shall be arrived using the following formula:

**Overall Quoted Discount (as per Annexure 4) =**

(%Discount on Part A) x 0.45 + (%Discount on Part B) x

0.30 + (%Discount on Part C) x 0.25

For Example, if the flat discount percentage provided for the tests mentioned in Annexure 4 Part A is 50 %, the final rate for test as per Serial No: 1 Urine routine- pH, Specific gravity, sugar, protein and microscopy =  $21 - (21 \times 50/100) = 11.50$ .

If the flat discount percentage provided for the tests mentioned in Annexure 4 Part B is 40 %, the final rate for test as per Serial No: 1 Absolute lymphocyte count =  $40 - (40 \times 40/100) = 24$ .

If the flat discount percentage provided for the tests mentioned in Annexure 4 Part C is 20 %, the final rate for test as per Serial No: 1 17 - hydroxycorticosteroids (17-OHCS) =  $1625 - (1625 \times 20/100) = 1300.00$ .

- h. The bidder has to submit their financial bid in the form of BOQ in CPP portal. Each cluster will have a separate BOQ and each BOQ will have provision for entering category wise discount.

2. HLL Lifecare Limited reserves the right to verify the credential submitted by the agency at any stage (before or after the award the work). If at any stage, any information / documents submitted by the applicant is found to be incorrect / false or have some discrepancy which disqualifies the firm then HLL shall take the following action:
  - i. The agency shall be liable for debarment from tendering in HLL Lifecare Limited, apart from any other appropriate contractual /legal action.
3. On demand of the Tender Inviting Authority, this whole set of certificates and documents shall be send to the Tender Inviting Authority's office address (as given in the NIT) by registered post/Speed post of India Post in such a way that it shall be delivered to the Tender Inviting Authority before the deadline mentioned. The Tender Inviting Authority reserves the right to reject any bid, for which the above details are not received before the deadline.
4. The Tender Inviting Authority shall not be responsible for any failure, malfunction or breakdown of the electronic system while downloading or uploading the documents by the Bidder during the e-procurement process.

## 10. Deadline for Submission of the Bids

10.1 Bid shall be received only online on or before the date and time as notified in NIT.

The Tender Inviting Authority, in exceptional circumstances and at its own discretion, may extend the last date for submission of bids, in which case all rights and obligations previously subject to the original date will then be subject to the new date of submission. The Bidder will not be able to submit his bid after expiry of the date and time of submission of bid (server time).

10.2 Modification, Resubmission and Withdrawal of Bids

10.2.1 Resubmission or modification of bid by the bidders for any number of times before the date and time of submission is allowed. Resubmission of bid shall require uploading of all documents including price bid afresh.

10.2.2 If the bidder fails to submit his modified bids within the pre-defined time of receipt, the system shall consider only the last bid submitted.

10.2.3 The Bidder can withdraw his/her bid before the date and time of receipt of the bid. The system shall not allow any withdrawal after the date and time of submission.

## 11. BID OPENING AND EVALUATION



Bids shall be opened on the specified date & time, by the tender inviting authority or his authorized representative in the presence of bidders or their designated representatives who choose to attend.

### **11.1 Bid Opening Process**

11.1.1 Opening of bids shall be carried out in the same order as it is occurring in invitation of bids or as in order of receipt of bids in the portal. The bidders & guest users can view the summary of opening of bids from any system. Bidders are not required to be present during the bid opening at the opening location if they so desire.

**Envelope - I:** Envelop- I Opening date shall be as mentioned in NIT. The intimation regarding acceptance / rejection of their bids will be intimated to the contractors/firms through e-tendering portal.

If any clarification is needed from bidder about the deficiency in his uploaded documents in Envelope- I, he will be asked to provide it through CPP portal. The bidder shall upload the requisite clarification/documents within time specified by HLL Lifecare Limited, failing which tender will be liable for rejection.

**Envelope - II:** The technically qualified bidders, financial bids shall be opened as per Eligibility Criteria. (Depending on evaluation of Envelop I, the date shall be intimated through CPP Portal)

11.1.2. In the event of the specified date of bid opening being declared a holiday for HLL, the bids will be opened at the same time on the next working day.

### **11.2. Confidentiality**

11.2.1. Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award has been announced in favour of the successful bidder.

11.2.2. Any effort by a Bidder to influence the Purchaser during processing of bids, evaluation, bid comparison or award decisions shall be treated as Corrupt & Fraudulent Practices and may result in the rejection of the Bidders' bid.

### **11.3 Clarification of Bids**

11.3.1. To assist in the examination, evaluation, and comparison of bids, the Tender Inviting Authority may ask the bidder for required clarification on the information submitted with the bid. The request for clarification and the response shall be in writing or by e-mail, but no change in the price or substance of the Bid shall be sought, offered, or permitted.

11.3.2. No Bidder shall contact the Tender Inviting Authority on any matter relating to the submitted bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Tender Inviting Authority, he shall do so in writing.

### **11.4. Examination of Bids, and Determination of Responsiveness**

11.4.1. During the bid opening, the Tender Inviting Authority will determine for each Bid whether it meets the required eligibility as specified in the NIT; is accompanied by the required bid security, bid submission fee and the required documents and certificates.

11.4.2. A substantially responsive bid is one which conforms to all the terms, conditions, and requirements of the bidding documents, without material deviation or reservation.

A material deviation or reservation is one: -

- which affects in any substantial way the scope, quality, or performance of the Works;
- which limits in any substantial way, inconsistent with the bidding documents, the Purchaser's rights or the Bidder's obligations under the Contract;
- whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

11.4.3. If a Bid is not substantially responsive, it may be rejected by the Tender Inviting Authority, and may not subsequently be made responsive by correction or withdrawal of the nonconforming material deviation or reservation.

11.4.4. Non submission of legible or required documents or evidences may render the bid non-responsive.

11.4.5. Bidder can witness the principal activities and view the documents/summary reports for that particular work by logging on to the portal with his DSC from anywhere.

11.4.6. Single tender shall not be opened in the first tender call.

### 11.5. Negotiation on Bids

The Tender Inviting Authority reserves the right to negotiate with the lowest evaluated responsive bidder.

## 12. BID VALIDITY

12.1 Bids shall remain valid for the period of **180 (One Hundred and Eighty)** days from the date of opening of the price bid as specified in the NIT. A bid valid for a shorter period shall be rejected by HLL as non responsive.

12.2. In exceptional circumstances, prior to expiry of the original bid validity period, the Tendering Authority may request the bidders to extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing or by email. A bidder may refuse the request without forfeiting its bid security. A bidder agreeing to the request will not be required or permitted to modify its bid, but will be required to extend the validity of its bid security for the period of the extension.

## 13. STATUTORY EXEMPTIONS:

13.1 Statutory exemptions as per relevant guidelines shall be applicable for MSE vendors. Preferences for Make in India products / services shall be applicable in line with Government order no: P45021/2/2017-PP (BE-II) dated 4<sup>th</sup> June 2020.

#### **14. BID SECURITY (EMD)-**

EMD is not applicable to this Tender as stipulated by Government order number No. F.9/4/2020-PPD dated 12<sup>th</sup> November 2020.

#### **15. TENDER PROCESSING FEE**

Tender Processing fee is not applicable for this bid.

#### **16. ALTERATIONS AND ADDITIONS**

16.1 The bid shall contain no alterations or additions, except those to comply with instructions, or as necessary to correct errors made by the bidder, in which case such corrections shall be initiated by the person or persons signing the bid.

16.2 The bidder shall not attach any conditions of his own to the Bid. The Bid price must be based on the tender documents. Any bidder who fails to comply with this clause will be disqualified.

#### **17. INDEMNIFICATION CLAUSE**

The Supplier shall indemnify and hold harmless the Purchaser from and against all claims, liability, loss damage or expense, including counsel fees arising from or by reason of any actual or claimed trade mark, patent or copy right infringement or any litigation based thereon with respect to any part of the items covered by the Contract, and such obligations shall survive acceptance of payment for the items.

#### **18. SECURITY DEPOSIT**

18.1. Security Deposit is not applicable for this bid.

18.2. Failure of the successful Bidder to accept the notification of award within the time frame (15 days from the issue of Notice of award) shall constitute sufficient grounds for the annulment of the award and the purchaser may make the award to the next lowest evaluated bidder or call for new bids.

#### **19. PERFORMANCE BANK GUARANTEE**

19.1. The successful bidder shall furnish a performance security in the form of a Bank Guarantee issued by a scheduled/nationalized bank in favour of HLL Lifecare Ltd for Rs.15 lakhs. (Rupees fifteen lakhs Only). The BG format shall be issued to the Successful bidder by HLL.

19.2. This shall be submitted within 15 days (minimum) of receiving of Notice for Award of Contract, failing which HLL shall reserve the right to cancel the contract.

19.3. The Performance security shall be liable for forfeiture, wholly or partly, in case of Violation of any of the terms and conditions of the contract and deficiency in service as agreed.

19.4. The performance security will be released without any interest, within 60 days after

The successful completion of the contract.

## **20. FORFEITURE OF PERFORMANCE SECURITY**

If the successful bidder / Contractor fails to supply the ordered material at the rate finalized or execute the work and / or supplies only part quantity / partially execute the work or fails to comply with the terms and conditions of the purchase order / work order, then the performance security will be encashed.

## **21. PAYMENT TERMS**

### **21.1 No Advance payment shall be given.**

21.1.1 100% payment to be released within 60 days after receipt of the authorized test Reports at HLL Labs and the receipt of original invoices. Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.

21.1.2 The amount shall be paid by HLL in Indian Rupees.

21.1.3 Acceptance of the payment terms without any qualification shall form part of the technical bid. In case the payment terms are not accepted, the bid is likely to be rejected.

21.1.4 HLL will make payment to supplier towards the GST amount only after the invoice is uploaded by supplier in GST outward return i.e. GSTR-1 and credit of GST is available (reflected in GSTR-2A) to HLL

## **22. DELIVERY TERMS**

All the test report shall be submitted to HLL Labs as per the TAT provided against each tests in the tender/ NOA/Contract.

## **23. DELAY IN DELIVERY OF GOODS/SERVICE**

23.1 Delivery of the Services/test Reports shall be made by the service provider in accordance with the time schedule in line with the turnaround time prescribed against each test in Annexure 4 and will also be mentioned by the Purchaser in the Notice of award/ Letter of Indent / Purchase order. If there is a delay in submitting the test report by the service provider, then the purchaser has the right to levy penalty as described below:

If there is any variation in the TAT and if the delay is more than 1 hour, then 10% upto 50% of the test cost will be deducted. If TAT delay is more than 50% of TAT, their 100% penalty will be imposed. The selected outsource partner has to issue the test report at any circumstances once they have accepted the samples from HLL labs. The NON issue of lab reports once they have accepted the sample can lead to a penalty of 100% of the test cost (invoice value) and HLL shall have the right to encash the Performance guarantee submitted by the selected outsourcing partner.

23.4 If H1 defaults (fails to deliver services on time) then the purchaser reserves the right to purchase the Services from H2 or higher bidder or from market at the risk and cost of the H1 Bidder and if the service cost happens at a price higher than the finalised rates, the purchaser shall have the right to claim the difference upon whom the work order was

originally placed and selected bidder will be under obligation to pay the same. The purchaser has the right to forfeit the performance security in the event of default. In addition the purchaser is entitled to recover the business loss suffered by the purchaser consequent to default for submission of the test report.

## **24. TAXES AND DUTIES**

Income Tax and Other Taxes as applicable at the time of execution of services or any other government-imposed liabilities would be deducted from each bill submitted by the bidder

## **25. INSPECTION AND TESTS**

25.1 The purchaser reserves the right for conducting service quality inspection by its own personnel or reputed third parties at any point of time during the period of contract.

## **26. INDEMNITY:**

The Bidder shall indemnify, defend and hold harmless Government of India and HLL, its Affiliates, officers, directors, employees, agents, and their respective successors and assigns, from and against any and all loss, damage, claim, injury, cost or expenses (including without limitation reasonable attorney's fees), incurred in connection with third Party claims of any kind that arise out of or are attributable to (i) Manufacturer's/Bidders breach of any of its warranties, representations, covenants or obligations set forth herein or (ii) the negligent act or omission of the Manufacturer /Bidders.(iii) any product liability claim arising from the gross negligence or bad faith of, or intentional misconduct or intentional breach of this Contract by bidder or its affiliate. The Bidder has to submit the indemnity certificate duly signed and sealed in the format provided in Annexure 7

## **27. PARALLEL RATE CONTRACTS:**

HLL reserves the right to enter into the rate contract / Service Contracts/ parallel rate contracts with one or more parties or to place adhoc contracts simultaneously or at any time during the currency of contract, with one or more suppliers.

The purchaser also reserves the rights (1) to enter into parallel Price Agreement(s)/Contract(s) simultaneously or at any time during the period of the Price Agreement/Rate Contract with one or more bidder(s) as he/they think fit and (2) to place adhoc contract or contracts simultaneously or at any time during the period of this Rate contract with one or more supplier(s) / bidder(s) for such quantity of such item or items as the purchaser (whose decision shall be final) may determine.

## **28. IN CASE OF DEFAULT**

The purchaser is not bound to accept the H1 offer only and circumstances warranting where H1 shows its disinterest, H2 offer may be considered for acceptance.

## **29. RISK PURCHASE**

If H1 or any other parties' defaults (fails to deliver goods on time) then the purchaser reserves the right to avail services from H2 or other lower bidders or from market at the risk and cost of H1 service provider and if the service cost happens at a price higher than the

ordered rates, the purchaser shall have the right to claim the difference upon whom order was originally placed and H1 supplier will be under obligation to pay the same. In addition, the purchaser is entitled to recover the business loss suffered by the purchaser consequent to default for supplying the product.

### **30. FORCE MAJEURE**

- 30.1 For purposes of this Clause “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 30.2 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing within Seven days from the date of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

### **31. GOODS REPLACEMENT:**

If goods/ blood collection/ sample collection materials are found to be defective during the sample testing by HLL or Quality related market complaint, on arrival of the material at HLL Centres/Depot/Labs, supplier must replace the quantity free of cost with fresh batch upon demand by HLL. If HLL authorities find that the manpower deputed by the service provider is not delivering quality works then HLL will ask the service provider to arrange a replacement for such personnel. The selected service provider shall arrange separate manpower with the required qualification and experience as suggested by HLL.

### **32. CLARIFICATIONS ON BIDS**

During the bid evaluation, HLL may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered, or permitted

### **33. CONTACTING HLL**

- a) From the time of bid opening to the time of Contract award, if any Bidder wishes to contact HLL on any matter related to the bid, he shall do so in writing.
- b) If a Bidder tries to influence HLL directly or otherwise, interfere in the bid evaluation process and the Contract award decision, his bid will be rejected.

### **34. HLL’S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS**

HLL reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to Contract award, without assigning any reason thereof  
The purchaser does not bind itself to accept the lowest or any bid and reserves the right to reject any or all bids at any point of time prior to the issuance of the Notice of award/Letter of intent/Purchase order without reason whatsoever.

The purchaser reserves the right to resort to retendering without providing any reasons

whatsoever. The purchaser shall not incur any liability on account of such rejection.

The purchaser reserves the right to modify any terms, conditions or specifications for submission of offer and to obtain revised bids from the bidders due to such changes, if any.

Canvassing of any kind will be a disqualification and the purchaser may decide to cancel the bidder from its empanelment.

The purchaser reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to award of contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for the purchaser's action.

### 35. RECALL

The products/goods must be recalled by the bidder at the manufacturers/ bidder/ suppliers cost if rejected by HLL/ purchaser or end user because of the problems with product quality..

### 36. SETTLEMENT OF DISPUTES

Arbitration shall not be a means of settlement of any dispute or claim arising out of the contract relating to the work. Any disputes or difference arising between the parties with respect to the performance of any part of this agreement or anything connected therewith, etc shall as far as possible be mutually settled by the process of dialog and negotiation. Any disputes or differences or questions or claims arising under or relating to a concerning or touching this agreement shall be referred for arbitration in accordance with the provisions of the Arbitration and Conciliation Act 1996.

The arbitration proceedings shall be held at Thiruvananthapuram. The award passed by the arbitrator shall be final and binding on the parties hereto. The conduct of such arbitration shall be in English. Subject to arbitration, the Courts at Thiruvananthapuram alone shall have jurisdiction in respect of settlement of any matter arising out or in connection with the contract.

### 37. MAJOR RESPONSIBILITIES OF BIDDER

- a. The Service provider has to offer services as per the quality standards mentioned in the Notification of award/ Letter of Indent/ Purchase order. Services made shall be in strict conformance with the stipulations of tender specification and the respective Notification of award/ Letter of Indent/ Purchase orders.
- b. The Supplier shall comply with all laws in force in India. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the bidder. The Bidders shall indemnify and hold harmless HLL from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from the violation of such laws by the bidder or its personnel except that caused by HLL.
- c. The bidder should furnish the details of the **escalation matrix** with telephone numbers and emails.

### 38. GOVERNING LANGUAGE

The contract shall be written in English language. English language version of the Contract

shall govern its interpretation. All correspondence and documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

### **39. AWARD CRITERIA**

The Purchaser will award the contract to the successful bidder for a period of 2 years from the date of signing of contract (and shall be extendable for a period of 1 year on mutually agreed basis) whose bid has been determined to be substantially responsive and has been determined as the highest discount offered as detailed in the clause 9.2 b and provided further that the bidder is determined to be qualified to perform the contract satisfactorily.

### **40. NOTIFICATION OF AWARD**

After completion of evaluation of tender, HLL will notify the successful Bidder. The notification of award/ Letter of Indent/ Purchase order will constitute the formation of the Contract. The bidder shall give acceptance of the Notification of award/Letter of Indent/ Purchase order within 5 days from the date of issue by sending the signed copy of the same failing which, the purchaser shall have the right to cancel the Notification of award/Letter of Intent/ Purchase order. The conditions mentioned in the Notification of award/Letter of Indent/ Purchase order will be mutually binding for both the parties and the bidder and the purchaser shall abide by the same.

### **41. TERMINATION**

HLL reserve right to terminate/ cancel the Notification of award/ Letter of Indent/ Purchase order at any time for any reason without any liability on HLL.

### **42. AGREEMENT:**

- a. All bidders who are selected for individual clusters will have to execute an agreement on non- judicial stamp paper of Rs.200/- (stamp duty to be paid by tenderer) with HLL. The form of Agreement is enclosed in tender document. The bidder shall not, at any time, assign, sub-let or make over the contract or the benefit thereof or any part thereof to any person or persons what so ever. All notices or communications relating to arising out of this agreement or any of the terms thereof shall be considered duly served on or given to the bidder if delivered to him or left at the premises, places of business or abode.
- b. If the successful tenderer fails to execute the agreement or withdraws the tender after intimation of the acceptance of the tender has been sent or owing to any other reasons, the tenderer is unable to undertake the contract, the contract will be cancelled. Such tenderer(s) will also be liable for all damages sustained by the Tender Inviting Authority / Ordering Authority by reasons of breach of tender conditions. Such damages shall be assessed by the Tender Inviting Authority, HLL Lifecare Limited whose decision shall be final. HLL may decide to black list such defaulting bidders and also may encash the performance security.

### **43. FALL CLAUSE**

The BIDDER undertakes that it has not provide similar services or subsystems at a price/ charge lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found any stage that similar services or sub systems was provided by the BIDDER to any to the Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time



will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to HLL, if the contract has already been concluded.

#### **44. MRP PRINTING**

NOT applicable for this tender

#### **45. CORRUPT OR FRAUDULENT PRACTICES**

50.1 The purchaser requires that the bidders, suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

Sl. No.	Term	Meaning
(a)	Corrupt practice	The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution.
(b)	Fraudulent practice	A misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract.
(c)	Collusive practice	Means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels.
(d)	Coercive practice	Means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

50.2 The Purchaser will reject the proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

## **GENERAL CONDITIONS OF CONTRACT (GCC)**

### **1. DEFINITIONS**

1.1 In this contract the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Purchaser and the Supplier as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
- (c) "The Goods" means all the products, and/or other materials which the Supplier is required to supply to the Purchaser under the Contract;
- (d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and other incidental services, covered under the contract;
- (e) "GCC" means the General Conditions of Contract contained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Purchaser" means the Organization purchasing the Goods, as named in SCC;
- (h) "The Supplier" means the individual or firm supplying the Goods under this Contract;
- (i) "Day" means calendar day.
- (j) "Delivery period" means the period applicable upto completion of supply of goods by the supplier at the required site mentioned in Notification of award/ Letter of Indent/ Purchase order and accepted by the Purchaser.

### **2. APPLICATION**

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

### **3. STANDARDS**

3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.

### **4. USE OF CONTRACT DOCUMENTS AND INFORMATION**

- 4.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 4.1 except for purposes of performing the Contract.
- 4.3 Any document, other than the Contract itself, enumerated in GCC clause 4.1 shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the supplier's performance under the Contract if so required by the Purchaser.

### **5. SUBCONTRACTS**

The supplier shall notify the Purchaser in writing of all subcontracts awarded under the contract if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the contract.

## **6. CONTRACT AMENDMENTS**

- 6.1 Subject to GCC Clauses, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

## **7. PATENT RIGHTS**

- 7.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.
- 7.2 Any product related cases shall be handled and connected expenses therewith shall be borne by the Supplier only.

## **8. INSURANCE**

For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from “Warehouse to Warehouse” (Final destinations) on “All Risks” basis including War Risks and Strike. The bidder shall be responsible for the safety, Insurance, vaccination and all other matters with regards to the personnel involved in the sample transportation, testing and other works entrusted by the bidder.

## **9. CHANGE ORDERS**

- 9.1 The Purchaser may at any time by written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:
- (a) the method of shipping or packing
  - (b) the place of delivery; or
  - (c) the services to be provided by the Supplier.

## **10. ASSIGNMENT**

- 10.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the Purchaser’s prior written consent.

## **11. TERMINATION BY DEFAULT**

- 11.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or part;
- (a) if the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, or within any extension thereof granted by the Purchaser, or
  - (b) If the Supplier fails to perform any other obligation(s) under the contract.
- 11.2 In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods. However, the Supplier shall continue the performance of the Contract till such time.

## **12. TERMINATION FOR INSOLVENCY**

The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

## **13. APPLICABLE LAW**

The Contract shall be interpreted in accordance with the laws of the Union of India.

#### **14. NOTICES**

- 14.1 Any notice given by one party to the other pursuant to this Contract shall be sent to other party in writing or by cable, telex or facsimile and confirmed in writing to the other Party's address specified in Special Conditions of Contract.
- 14.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

#### **15. TAXES AND DUTIES**

Supplier shall be entirely responsible for all taxes, duties, license fees, octree etc., incurred until delivery of the contracted Goods to the Purchaser.

#### **16. PACKING**

- 16.1 The Supplier shall provide such packing of the samples and sample collection materials and other consumables as is required to prevent their damage or deterioration during transit to their final destination as indicated in the quality standards/approved norms as per NABL. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination and the absence of heavy handling facilities at all points in transit. Packing shall adhere to conditions stipulated in Technical specification.
- 16.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser

#### **17. DELIVERY AND DOCUMENTS**

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Letter of Indent / Notification of Award / Purchase order. The details of dispatching and/or other documents to be furnished by the Supplier are specified in SCC, if any.

### **Special Conditions of Contract (SCC)**

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below.

These Special Conditions will modify/substitute/supplement the corresponding (GCC) clauses. Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

**There are no special conditions or contract for this tender and all other conditions mentioned in other sections stands valid.**

SELF - DECLARATION

**Tender for selecting external reference laboratory for outsourcing of laboratory tests including Specialty Clinical Tests**

**Tender No. HLL/CHO/SD/HCS/2020-21/TENDER/03**

To,  
Vice President (Sourcing)  
HLL Lifecare Limited,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram -695012 Kerala, India  
Tel: +0471 2354949 (EXTN 299 / 328 / 237)  
Website – www.lifecarehll.com

Dear Sir,

We certify that we have not been de-registered or debarred or blacklisted or banned / suspended for business for any product or constituent of the product we have quoted, by State Government or Government of India, till the due date of submission of BID as specified in the subject BID. If we, at a later date, are found guilty of suppressing facts in this regard, such act on our part shall be considered a fraudulent practice in accordance with the Instructions to Bidders and the Purchaser shall be entitled to reject our BID and forfeit the BID Security for the product quoted, submitted by us against this Tender.

We have also noted that after submission of BID and before award contract, if we are deregistered or debarred or blacklisted by State Government or Government of India / our BID will be considered as Non-responsive.

We hereby declare that the facts furnished for the purpose of this tender are correct and true to the best of our knowledge. We are well aware that any discrepancy in the same makes us liable for disqualification / debarment / appropriate action by the tenderer.

Date:  
Place:

Signature:  
Name:  
Designation:  
Seal:

**BID FORM**

**Annexure-02**

Ref:

Date:

To,  
Vice President (Sourcing)  
HLL Lifecare Limited,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram -695012 Kerala, India  
Tel: +0471 2354949 (EXTN 299 / 328 / 237)  
Website – [www.lifecarehll.com](http://www.lifecarehll.com)

Dear Sir,

**Tender for selecting external reference laboratory for outsourcing of laboratory tests including Specialty Clinical Tests**

**Tender No. HLL/CHO/SD/HCS/2020 - 21/TENDER/03**

Having examined the Bidding Documents, including Addenda Nos. [insert numbers], the receipt of which is hereby acknowledged, we, the undersigned, offer our services in full conformity with the Bidding Documents for the total amount against the Product as indicated in the price Schedule.

We undertake that in case our bid is accepted, we shall:

Commence work and shall make all reasonable endeavor to achieve contract acceptance.

We agree to abide by this bid, which, in accordance with consists of this letter, the Price Schedule, letter of authorization, documents establishing conformity, and Attachments through [specify: the number of attachments] to this Bid Form, up to 12 months from the date of opening of financial bids and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

We declare that the above quoted price for product is firm and shall not be subject to any variation for the entire period of the assignment. We further declare that the above quoted prices include all taxes as on the date of bid submission, duties and levies payable by us under aforesaid assignment.

We declare that discount offered is for diagnostic tests to be done for HLL Labs in the selected clusters .

The costs of withdrawals of these deviations / exclusions are enclosed with the Price Schedule. In case a formal final Contract is not prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any bid you may receive.

We, the Bidder shall indemnify, defend and hold harmless Government of India, Holist Affiliates, officers, directors, employees, agents, and their respective successors and assigns, from and against any and all loss, damage, claim, injury, cost or expenses (including without limitation reasonable attorney's fees), incurred in connection with third Party claims of any kind that arise out of or are attributable to (i) Manufacturer's/Bidders breach of any of its warranties, representations, covenants or obligations set forth herein or (ii) the negligent act or omission of the Manufacturer/Bidders. (iii) any product liability claim arising from the gross negligence or bad faith of, or intentional misconduct or intentional breach of this Contract by bidder or any affiliate.

We agree to all terms and conditions of the Bid Document and subsequent amendments.

Dated this [insert: number] day of [insert: month], [insert: year].

Signature.....

Name.....

Full Address with contact person Name, Phone number and Email

Designation and Common Seal...

**Annexure-03**

**DETAILS OF LAB FACILITY OF THE BIDDER**

**Tender for selecting external reference laboratory for outsourcing of laboratory tests including Specialty Clinical Tests**

**Tender No. HLL/CHO/SD/HCS/2020 - 21/TENDER/03**

To,  
Vice President (Sourcing)  
HLL Lifecare Limited,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram -695012 Kerala, India  
Tel: +0471 2354949 (EXTN 299 / 328 / 237)  
Website – www.lifecarehll.com

Dear Sir,

The following are the details of the Diagnostic Labs where testing will be done:

**CLUSTER SELECTED:**

**DETAILS OF MAIN LAB**

ADDRESS OF LAB	CONTACT NUMBER & CONTACT PERSON	NABL / JCI / CAP certification number and validity date

**DETAILS OF MAIN LAB**

SL NO	ADDRESS OF LAB	CONTACT NUMBER & CONTACT PERSON
01		
02		
03		

NOTE : Separate sheet to be filled for each cluster selected

Signature \_\_\_\_\_  
Name \_\_\_\_\_  
Designation and Common Seal  
Station \_\_\_\_\_  
Date \_\_\_\_\_



**Annexure-04**

**LIST OF TEST**

**PART A – CGHS TESTS**

<b>SL NO</b>	<b>NAME OF TEST (CGHS TEST)</b>	<b>Target Rate (INR)</b>	<b>TAT (IN Hours)</b>
1	Urine routine- pH, Specific gravity, sugar, protein and microscopy	21	24 hours
2	Urine-Microalbumin	42	24 hours
3	Stool routine	21	24 hours
4	Stool occult blood	14	24 hours
5	Post coital smear examination	18	24 hours
6	Semen analysis	21	24 hours
7	Haemoglobin (Hb)	11	24 hours
8	Total Leucocytic Count (TLC)	9	24 hours
9	Differential Leucocytic Count (DLC)	9	24 hours
10	E.S.R.	12	24 hours
11	Total Red Cell count with MCV,MCH,MCHC,DRW	18	24 hours
12	Complete Haemogram/CBC, Hb,RBC count and indices, TLC, DLC, Platelet, ESR, Peripheral smear examination	81	24 hours
13	Platelet count	18	24 hours
14	Reticulocyte count	27	24 hours
15	Absolute Eosinophil count	15	24 hours
16	Packed Cell Volume (PCV)	8	24 hours
17	Peripheral Smear Examination	19	24 hours
18	Smear for Malaria parasite	18	24 hours
19	Bleeding Time	6	24 hours
20	Osmotic fragility Test	30	24 hours
21	Bone Marrow Smear Examination	42	24 hours
22	Bone Marrow Smear Examination with iron stain	150	24 hours
23	Bone Marrow Smear Examination and cytochemistry	264	24 hours
24	Activated partial ThromboplastinTime (APTT)	61	24 hours
25	Rapid test for malaria(card test)	26	24 hours
26	WBC cytochemistry for leukemia -Complete panel	66	24 hours
27	Bleeding Disorder panel- PT, APTT, Thrombin Time Fibrinogen, D-Dimer/ FDP	240	24 hours
28	Factor Assays-Factor VIII	432	24 hours
29	Factor Assays-Factor IX	408	24 hours
30	Platelet Function test	30	24 hours
31	Tests for hypercoagulable states- Protein C, Protein S, Antithrombin	240	24 hours

32	Tests for lupus anticoagulant	90	24 hours
33	Tests for Antiphospholipid antibody IgG, IgM ( for cardiolipin and B2 Glycoprotein 1)	300	24 hours
34	Thalassemia studies (Red Cell indices and Hb HPLC)	120	24 hours
35	Tests for Sickling / Hb HPLC)	46	24 hours
36	Blood Group & RH Type	18	24 hours
37	Cross match	18	24 hours
38	Coomb's Test Direct	54	24 hours
39	Coomb's Test Indirect	58	24 hours
40	3 cell panel- antibody screening for pregnant female	102	24 hours
41	11 cells panel for antibody identification	102	24 hours
42	HBs Ag	61	24 hours
43	HCV	77	24 hours
44	HIV I and II	60	24 hours
45	VDRL	26	24 hours
46	RH Antibody titer	48	24 hours
47	Platelet Concentrate	34	24 hours
48	Random Donor Platelet(RDP)	77	24 hours
49	Single Donor Platelet (SDP- Apheresis)	90	24 hours
50	Routine-H & E	54	24 hours
51	special stain	39	24 hours
52	Immunohistochemistry(IHC)	450	24 hours
53	Frozen section	90	24 hours
54	Paraffin section	162	24 hours
55	Pap Smear	60	24 hours
56	Body fluid for Malignant cells	48	24 hours
57	FNAC	120	24 hours
58	Leukemia panel /Lymphoma panel	922	24 hours
59	PNH Panel-CD55,CD59	600	24 hours
60	Karyotyping	923	24 hours
61	FISH	300	24 hours
62	Blood Glucose Random	14	24 hours
63	24 hrs urine for Proteins,Sodium, creatinine	30	24 hours
64	Blood Urea Nitrogen	30	24 hours
65	Serum Creatinine	30	24 hours
66	Urine Bile Pigment and Salt	12	24 hours
67	Urine Urobilinogen	12	24 hours
68	Urine Ketones	9	24 hours
69	Urine Occult Blood	15	24 hours
70	Urine total proteins	11	24 hours
71	Rheumatoid Factor test	48	24 hours
72	Bence Jones protein	28	24 hours
73	Serum Uric Acid	33	24 hours
74	Serum Bilirubin total & direct	30	24 hours

75	Serum Iron	48	24 hours
76	C.R.P.	54	24 hours
77	C.R.P Quantitative	96	24 hours
78	Body fluid (CSF/Ascitic Fluid etc.)Sugar, Protein etc.	45	24 hours
79	Albumin.	11	24 hours
80	Creatinine clearance.	48	24 hours
81	Serum Cholesterol	30	24 hours
82	Total Iron Binding Capacity	34	24 hours
83	Glucose (Fasting & PP)	28	24 hours
84	Serum Calcium –Total	36	24 hours
85	Serum Calcium –Ionic	26	24 hours
86	Serum Phosphorus	36	24 hours
87	Total Protein Alb/Glo Ratio	30	24 hours
88	IgG.	150	24 hours
89	IgM.	150	24 hours
90	IgA.	150	24 hours
91	ANA.	120	24 hours
92	Ds DNA.	210	24 hours
93	S.G.P.T.	33	24 hours
94	S.G.O.T.	33	24 hours
95	Serum amylase	60	24 hours
96	Serum Lipase	78	24 hours
97	Serum Lactate	43	24 hours
98	Serum Magnesium	60	24 hours
99	Serum Sodium	30	24 hours
100	Serum Potassium	30	24 hours
101	Serum Ammonia	60	24 hours
102	Anemia Profile	122	24 hours
103	Serum Testosterone	90	24 hours
104	Imprint Smear From Endoscopy	144	24 hours
105	Triglyceride	45	24 hours
106	Glucose Tolerance Test (GTT)	54	24 hours
107	Triple Marker.	480	24 hours
108	C.P.K.	60	24 hours
109	Foetal Haemoglobin (HbF)	24	24 hours
110	Prothrombin Time (P.T.)	58	24 hours
111	L.D.H.	60	24 hours
112	Alkaline Phosphatase	36	24 hours
113	Acid Phosphatase	47	24 hours
114	CK MB	60	24 hours
115	CK MB Mass	84	24 hours
116	Troponin I	60	24 hours
117	Troponin T	360	24 hours
118	Glucose Phosphate Dehydrogenase (G, 6PD)	60	24 hours

119	Lithium.	78	24 hours
120	Dilantin (phenytoin).	240	24 hours
121	Carbamazepine.	240	24 hours
122	Valproic acid.	180	24 hours
123	Feritin.	150	24 hours
124	Blood gas analysis	83	24 hours
125	Blood gas analysis with electrolytes	91	24 hours
126	Urine pregnancy test	39	24 hours
127	Tests for Antiphospholipid antibodies syndrome.	168	24 hours
128	Hb A1 C	78	24 hours
129	Hb Electrophoresis/ Hb HPLC	60	24 hours
130	Kidney Function Test.	135	24 hours
131	Liver Function Test.	135	24 hours
132	Lipid Profile.( Total cholesterol,LDL,HDL,treiglycerides)	120	24 hours
133	Serum Iron	48	24 hours
134	Total Iron Binding Capacity	54	24 hours
135	Serum Ferritin	60	24 hours
136	Vitamin B12 assay.	150	24 hours
137	Folic Acid assay.	180	24 hours
138	Extended Lipid Profile.( Total cholesterol,LDL,HDL,treiglycerides,Apo A1,Apo B,Lp(a) )	357	24 hours
139	Apo A1.	120	24 hours
140	Apo B.	119	24 hours
141	Lp (a).	267	24 hours
142	CD 3,4 and 8 counts	102	24 hours
143	CD 3,4 and 8 percentage	102	24 hours
144	LDL.	36	24 hours
145	Homocysteine.	240	24 hours
146	HB Electrophoresis.	240	24 hours
147	Serum Electrophoresis.	132	24 hours
148	Fibrinogen.	99	24 hours
149	Chloride.	36	24 hours
150	Magnesium.	90	24 hours
151	GGTP.	54	24 hours
152	Lipase.	143	24 hours
153	Fructosamine.	120	24 hours
154	β2 microglobulin	54	24 hours
155	Catecholamines.	630	24 hours
156	Creatinine clearance.	60	24 hours
157	PSA- Total.	187	24 hours
158	PSA- Free.	225	24 hours
159	AFP.	180	24 hours
160	HCG.	173	24 hours
161	CA. 125.	235	24 hours

162	CA 19,9.	370	24 hours
163	CA 15.3.	336	24 hours
164	Vinyl Mandelic Acid	210	24 hours
165	Calcitonin	300	24 hours
166	Carcioembryonic antigen(CEA)	204	24 hours
167	Immunofluorescence	90	24 hours
168	Direct(Skin and kidney Disease)	255	24 hours
169	Indirect (antids DNA Anti Smith ANCA)	255	24 hours
170	VitD3 assay	330	24 hours
171	Serum Protein electrophoresis with immunofixationelectrophoresis (IFE)	180	24 hours
172	BETA-2 Microglobulin assay	60	24 hours
173	Anti cycliocitrullinated peptide (Anti CCP)	86	24 hours
174	Anti tissuetransglutaminase antibody	255	24 hours
175	Serum Erythropoetin	255	24 hours
176	ACTH	300	24 hours
177	T3, T4, TSH	120	24 hours
178	T3	38	24 hours
179	T4	38	24 hours
180	TSH	54	24 hours
181	LH	90	24 hours
182	FSH	90	24 hours
183	Prolactin	90	24 hours
184	Cortisol	150	24 hours
185	PTH(Paratharmone)	300	24 hours
186	C-Peptide.	198	24 hours
187	Insulin.	90	24 hours
188	Progesterone.	135	24 hours
189	17-DH Progesterone.	240	24 hours
190	DHEAS.	264	24 hours
191	Androstendione.	360	24 hours
192	Growth Hormone.	204	24 hours
193	TPO.	180	24 hours
194	Throglobulin.	180	24 hours
195	Hydatic Serology.	191	24 hours
196	Anti Sperm Antibodies.	228	24 hours
197	HBV DNA Qualitative.	1200	24 hours
198	HBV DNA Quantitative.	900	24 hours
199	HCV RNA Qualitative.	1015	24 hours
200	HPV serology	131	24 hours
201	Rota Virus serology	78	24 hours
202	PCR for TB	540	24 hours
203	PCR for HIV	360	24 hours
204	Chlamydae antigen	300	24 hours

205	chlamydae antibody	143	24 hours
206	Brucella serology	138	24 hours
207	Influenza A serology	566	24 hours
208	ACHR anti body titre	1109	24 hours
209	Anti MUSK body titre	1404	24 hours
210	Serum COPPER	216	24 hours
211	Serum ceruloplasmin	150	24 hours
212	Urinary copper	243	24 hours
213	Serum homocystine	270	24 hours
214	Serum valproate level	189	24 hours
215	Serum phenol barbitone level	210	24 hours
216	Coagulation profile	147	24 hours
217	Protein C, S anti thrombine – III	840	24 hours
218	Serum lactate level	150	24 hours
219	Basic studies including cell count, protein, sugar, gram stain, India Ink preparation and smear for AFP	81	24 hours
220	Special studies	600	24 hours
221	PCR for tuberculosis/ Herpes simplex	720	24 hours
222	Bacterial culture and sensitivity	120	24 hours
223	Mycobacterial culture and sensitivity	75	24 hours
224	Fungal culture	77	24 hours
225	Malignant cells	38	24 hours
226	Anti measles antibody titre (with serum antibody titre)	534	24 hours
227	Viral culture	75	24 hours
228	Antibody titre (Herpes simplex, cytomegalo virus, flavivirus, zoster varicella virus)	456	24 hours
229	Oligoclonal band	720	24 hours
230	Myelin Basic protein	120	24 hours
231	Lactate	150	24 hours
232	Crypto coccal antigen	683	24 hours
233	D-xylase test	510	24 hours
234	Fecal fat test/ fecal chymotrypsin/ fecal elastase	510	24 hours
235	Breath tests	300	24 hours
236	H pylori serology for celiac disease	252	24 hours
237	HBV genotyping	1500	24 hours
238	HCV genotyping	2538	24 hours
239	Urinary VMA	459	24 hours
240	Urinary metanephrine/Normetanephrine	683	24 hours
241	Urinary free catecholamine	1014	24 hours
242	Serum catecholamine	1800	24 hours
243	Serum aldosterone	675	24 hours
244	24 Hr urinary aldosterone	552	24 hours
245	Plasma renin activity	600	24 hours

246	Serum aldosterone/renin ratio	720	24 hours
247	Osmolality urine	77	24 hours
248	Osmolality serum	77	24 hours
249	Urinary sodium	48	24 hours
250	Urinary Chloride	26	24 hours
251	Urinary potassium	48	24 hours
252	Urinary calcium	33	24 hours
253	Thyroid binding globulin	306	24 hours
254	24 hr. urinary free cotisole	120	24 hours
255	Islet cell antebody	450	24 hours
256	GAD antibody	798	24 hours
257	Insulin associated antibody	269	24 hours
258	IGF-1	900	24 hours
259	IGF-BP3	990	24 hours
260	Sex hormone binding globulin	648	24 hours
261	USG guided FNAC thyroid gland	232	24 hours
262	E2	125	24 hours
263	Thyro globulin antibody	216	24 hours
264	Kappa Lambda Light Chains, Free, Serum	2100	24 hours
265	Serum IGElevel	180	24 hours
266	NT-Pro BNP	1080	24 hours
267	HCV RNA Quantitative	900	24 hours
268	Tarcolimus	1380	24 hours
269	Protein Creatinine Ratio,Urine	72	24 hours
270	Fibroscan Liver	600	24 hours
271	HLA 827 {PCR}	3001	24 hours
272	Montoux Test	105	24 hours
273	Procalcitonin	1080	24 hours
274	TORCH Test	672	24 hours
275	Anti-smooth muscle antibody test(ASMA)	876	24 hours
276	C ANCA-IFA	900	24 hours
277	p ANCA- IFA	900	24 hours
278	ACE	600	24 hours
279	EBUS(Endo Brachia!Ultrasound) - TBNA (Using New Needle)	11022	24 hours
280	ENA (Quantitative)	2760	24 hours
281	Chromoaranine A	3000	24 hours
282	Fecal Cal,,rotectin	1638	24 hours
283	C3-COMPLEMENT	390	24 hours
284	C4-COMPLEMENT	390	24 hours
285	Geneexpert test	621	24 hours
286	H1 N1 (RT-PCR)	650	24 hours
287	Erythropoietin level	1200	24 hours
288	Anti HEV IgM	600	24 hours

289	anti HAV IgM	450	24 hours
290	HbsAg quantitative	390	24 hours
291	Typhidot IgM	240	24 hours
292	Hepatitis B Core Antibody HBcAB level (Hepatitis B Core IgM antibody)	288	24 hours
293	Anti Hbs	390	24 hours
294	Anti Streptolysin O (ASO) Titers	73	24 hours
295	Culture and Sensitivity - Aerobic [BLOOD]	153	24 hours
296	Culture Automated and Conventional Sensitivity - [BLOOD]	153	24 hours
297	Electrolytes (Na, K, Cl) - Serum	71	24 hours
298	Rubella virus IgG Antibody	102	24 hours
299	Rubella virus IgM Antibody	102	24 hours
300	Sputum for Routine microscopy (includes AFB)	29	24 hours
301	T3 - Free (Tri-iodothyronine-Free)	64	24 hours
302	T4 - Free (Thyroxine - Free)	64	24 hours
303	Thyroid Profile - II (FT3, FT4 & TSH)	153	24 hours
304	Thyroid Profile - VI (FT4 & TSH)	51	24 hours
305	Toxoplasma gondii IgG Antibody	133	24 hours
306	Toxoplasma gondii IgM Antibody	133	24 hours
307	WIDAL Slide Agglutination tests	36	24 hours
308	A/G (Albumin/Globulin) Ratio	30	24 hours
309	Anti Cardiolipin Ab IgG	300	24 hours
310	Anti Cardiolipin Ab IgM	300	24 hours
311	Anti Phospholipid Antibody - IgG	300	24 hours
312	Anti Phospholipid Antibody - IgM	300	24 hours
313	Anti Thrombin (AT III) Activity - Functional	480	24 hours
314	Beta 2 glycoprotein 1 IgG	300	24 hours
315	Beta 2 glycoprotein 1 IgM	300	24 hours
316	Chloride - Spot urine	26	24 hours
317	Complete Blood Count with Peripheral Smear Review	107	24 hours
318	Copper, Urine Spot	300	24 hours
319	D-Dimer - Quantitative	240	24 hours
320	HCV-IgM Antibody	245	24 hours
321	Hepatitis A Virus (HAV) Antibody - IgG	282	24 hours
322	Hepatitis B Core Antibody Total (HBcAb-Total)	245	24 hours
323	Hepatitis B envelope Antibody (AntiHBe)	230	24 hours
324	Hepatitis B Envelope Antigen (HBeAg)	215	24 hours
325	Hepatitis B Viral load - Quantitative - PCR	900	24 hours
326	Hepatitis C Virus RNA Detection - Qualitative - PCR	1015	24 hours
327	Herpes Simplex Virus 1 IgG - Serum	456	24 hours
328	Herpes Simplex Virus 1 IgM - Serum	456	24 hours
329	Herpes Simplex Virus 2 IgG - Serum	456	24 hours



330	Herpes Simplex Virus 2 IgM - Serum	456	24 hours
331	Homocysteine, Urine	240	24 hours
332	Protein C Functional Activity	480	24 hours
333	Protein S Functional Activity	480	24 hours

## PART B – OTHER – ROUTINE TEST

SL NO	NAME OF TEST (ROUTINE TEST)	Target Rate (INR)	TAT (IN Hours)
1	Absolute Lymphocyte Count (ALC)	40	24 hours
2	Absolute Neutrophil Count (ANC)	50	24 hours
3	Acetone, Urine	64	24 hours
4	Adenosine Deaminase, ADA - Serum	148	24 hours
5	Adenosine Deaminase, ADA-Ascitic fluid	153	24 hours
6	Adenosine Deaminase, ADA-CSF	153	24 hours
7	Adenosine Deaminase, ADA-Fluid	153	24 hours
8	Adenosine Deaminase, ADA-Pericardial fluid	153	24 hours
9	Adenosine Deaminase, ADA-Peritoneal fluid	153	24 hours
10	Adenosine Deaminase, ADA-Pleural fluid	153	24 hours
11	Albumin - Spot urine	101	24 hours
12	Alcohol (Ethanol), Quantitative - Serum	281	24 hours
13	AMH - Anti Mullerian Hormone	401	24 hours
14	AMH (ECLIA)	337	24 hours
15	Amylase - urine spot	103	24 hours
16	ANCA (Anti Neutrophil Cytoplasmic Antibody) Screen without titer - IFA	378	24 hours
17	Anti GBM (Glomerular Basement Membrane ) Antibody - IFA	290	24 hours
18	Anti Mitochondrial Antibody (AMA) - IFA Screen	331	24 hours
19	Biopsy - Large Specimen (Hysterectomy with Salpingo-oophorectomy, Non- malignant excisions of Thyroid, Kidney, Testes, Intestines, Lymph node dissections, Hepatic resections for metastases, Breast - wide local excisions)	283	24 hours
20	Biopsy - Medium Specimen (Simple hysterectomy, Placenta, Gall bladder, Breast lumpectomies and reductions, prostate and bladder chippings, skin excisions for cancer, brain tumors)	198	24 hours
21	Biopsy - Small Specimen (Endometrial and cervical biopsies, endoscopic biopsies, trucut biopsies, Appendix, Fallopian tubes, Products of conception, Small incision/excisions)	126	24 hours
22	BUN/Creatinine Ratio	114	24 hours
23	Calcium - Spot urine	73	24 hours
24	CD4 COUNTS	845	24 hours
25	Chikungunya IgM - Rapid	196	24 hours
26	Cholesterol - Fluid	39	24 hours
27	Copper (Cu) - 24 hours urine	247	24 hours
28	Cortisol Free, Urine 24 hrs	889	24 hours
29	C-Peptide 24 Hr Urine	198	24 hours
30	Creatinine - 24 hours Urinary	77	24 hours
31	Creatinine - Spot urine	63	24 hours
32	Culture and Sensitivity - Aerobic [VAGINAL SWAB]	157	24 hours
33	Cystatin C	258	24 hours
34	Cytology - Fluid/Lavage, cell block	154	24 hours
35	Cytology -FNAC stained Slides for second opinion	156	24 hours
36	Cytology for Bronchial wash and brushing	156	24 hours
37	Cytology-FNAC unstained Slides for	159	24 hours

	evaluation		
38	Cytology-Urine for malignant cells	156	24 hours
39	Dengue IgG antibody - ELISA	215	24 hours
40	Dengue IgM antibody - ELISA	185	24 hours
41	Dengue NS1 Antigen - ELISA	275	24 hours
42	Dengue NS1 Antigen - Rapid	320	24 hours
43	Dihydrotestosterone (DHT)	485	24 hours
44	Electrolytes (Na, K, Cl) - Urine 24 hr	87	24 hours
45	Electrolytes (Na, K, Cl) - Urine spot	87	24 hours
46	ENA (Extractable Nuclear Antigen) Profile - Qualitative	943	24 hours
47	Estriol - Unconjugated, uE3	228	24 hours
48	Globulin	39	24 hours
49	Glucose - Fasting	16	24 hours
50	Glucose - PP (Post prandial)	17	24 hours
51	Glucose-Random	18	24 hours
52	Glucose-Urine	18	24 hours
53	Haemoglobin-Free in Urine	448	24 hours
54	Haptoglobin - Serum	642	24 hours
55	Helicobacter Pylori IgG Antibodies	385	24 hours
56	Helicobacter Pylori IgM Antibodies	373	24 hours
57	HIV 1 and 2 Antibody with p24 Antigen capture	483	24 hours
58	HIV 1 Western Blot (with HIV 2 band)	838	24 hours
59	HIV 2 Western Blot	838	24 hours
60	HLA B-27 - Flowcytometry	468	24 hours
61	hs CRP (C-Reactive Protein high sensitive)	183	24 hours
62	Iron Studies Profile (Serum iron; TIBC; Transferin saturation %)	155	24 hours
63	Lead - Blood	492	24 hours
64	Lead, 24 Hours Urine	352	24 hours
65	Lead, Urine Spot	352	24 hours
66	Lupus Anticoagulant by DRVVT (LA-dRVVT)	360	24 hours
67	Lupus Anticoagulant Screen (PTT-LA Method)	320	24 hours
68	Porphobilinogen Qualitative - Urine Random	962	24 hours
69	Potassium - Spot urine	44	24 hours
70	Protein Electrophoresis - Urine 24 hrs	420	24 hours
71	Protein Total, Quantitative -Spot urine	55	24 hours
72	Protein Total, Serum	60	24 hours
73	Protein Total, Synovial Fluid	52	24 hours
74	RBC (Erythrocyte) Count	30	24 hours
75	Rheumatoid Factor (RA) - Quantitative - Serum	103	24 hours
76	Scrub Typhus IgM	227	24 hours
77	Sodium - Spot urine	51	24 hours
78	TB Culture - Conventional LJ	275	24 hours
79	TB Gamma Interferon - Quantiferon	545	24 hours
80	Testosterone - Free	363	24 hours
81	Total Leukocyte Count and Differential Counts	65	24 hours
82	Troponin-I Quantitative	350	24 hours
83	Troponin-T Quantitative	340	24 hours
84	TSH Receptor Antibodies	646	24 hours
85	Urea - Spot urine	42	24 hours
86	Uric acid -Spot urine	51	24 hours

87	Urine - Hemoglobin	42	24 hours
88	Urine - Sugar/ Reducing Substances	22	24 hours
89	Vitamin D3 (1,25 Dihydroxy )	508	24 hours
90	VMA (Vanillyl Mandelic Acid) - Spot urine	590	24 hours
91	IMMUUNOFIXATION ELECTROPHORQASISQUALITATIVE - Serum	660	24 hours
92	IMMUUNOFIXATION ELECTROPHORASIS QUANTITATIVE - Serum	788	24 hours
93	IMMUUNOFIXATION ELECTROPHORASIS QUANTITATIVE - 24 Hr Urine	700	24 hours

## PART B – OTHER – ROUTINE TEST

SL NO	NAME OF TEST (ROUTINE TEST)	Target Rate (INR)	TAT (IN Hours)
1	17 - hydroxycorticosteroids (17-OHCS) - 24 hr urine	1625	2 days
2	17 - hydroxypregnenolone	1644	2 days
3	17-Alpha Hydroxyprogesterone (Neonatal Screening)	176	2 days
4	17-Ketogenic Steroids - 24hr urine	1281	2 days
5	6 beta hydroxy cortisol 24 hour urine	1383	2 days
6	5-Hydroxy Indole Acetic Acid (5-HIAA) - Spot urine	784	2 days
7	6 beta hydroxy cortisol 24 hour urine	4713	2 days
8	ABG (Blood Gas Analysis) - Arterial	204	2 days
9	ABG with Lactate	262	2 days
10	Acetone, Serum	174	2 days
11	Acetylcholine Receptor (Achr) Binding Antibody	611	2 days
12	Acetylcholine Receptor Blocking antibodies	780	2 days
13	Acetylcholine Receptor Modulating antibodies	780	2 days
14	Acetylcholinesterase - Amniotic fluid	180	2 days
15	Acid Lipase Disorder (Wolman Disease)	1676	2 days
16	Acid Phosphatase - Prostatic Fraction (ACP-Prostatic)	15	2 days
17	Acid Phosphatase (Total and Prostatic)	15	2 days
18	ACTH Stimulation Test For Androsteindione - 3 samples	1032	2 days
19	ACTH Stimulation Test For Cortisol - 2 samples	458	2 days
20	ACTH Stimulation Test For Cortisol - 3 samples	529	2 days
21	ACTH Stimulation Test For DHEAS - 2 samples	240	2 days
22	ACTH Stimulation Test For 17 OH progesterone - 2 samples	332	2 days
23	Actitest and Fibrotest (Liver fibrosis and inflammation score)	2700	2 days
24	Activated Partial Thromboplastin Time (aPTT) with Mixing Studies	25	2 days
25	Activated Protein C Resistance (APCR)	770	2 days
26	ACTN3 Genotyping (Sports Gene)	943	2 days

27	ADAMTS13 activity assay	3713	2 days
28	Adenovirus IgG	388	2 days
29	Adenovirus IgM	388	2 days
30	Adenovirus PCR	818	2 days
31	ADRB2 Genotype - For B2 Agonist Reponsiveness	675	2 days
32	Adrenaline (Epinephrine) - 24 hrs urine	623	2 days
33	Adrenaline (Epinephrine) - Plasma	778	2 days
34	Agglutinin - Cold - Qualitative	125	2 days
35	Agglutinin - Warm - Qualitative	125	2 days
36	Alanine aminotransferase - (ALT / SGPT)	15	1 day
37	Albert's Stain (Corynebacterium diphtheria identification)	52	2 days
38	Albumin - 24 hrs urine	9	2 days
39	Albumin - Body Fluid	9	2 days
40	Albumin - CSF	9	2 days
41	Alcohol (Ethanol), Quantitative - Urine	290	2 days
42	Aldehyde Chopra Test	63	2 days
43	Aldolase	167	2 days
44	Aldosterone - 24 hrs urine	438	2 days
45	ALK/EML4-FISH (Paraffin Block)	250	5 days
46	Alkaline Phosphatase - Bone sub-Fraction (Ostase)	30	1 day
47	Alkaline Phosphatase Isoenzymes	30	2 days
48	Allergen, Individual - Animal Cat Dander	280	2 days
49	Allergen, Individual - Animal Chicken Feather	280	2 days
50	Allergen, Individual - Animal Cow Dander	280	2 days
51	Allergen, Individual - Animal Dog Dander	280	2 days
52	Allergen, Individual - Animal Goat Epithelium	280	2 days
53	Allergen, Individual - Animal Guinea Pig Epithelium	280	2 days
54	Allergen, Individual - Animal Hamster Epithelium	280	2 days
55	Allergen, Individual - Animal Horse Dander	280	2 days
56	Allergen, Individual - Animal Mouse Epithelium	280	2 days
57	Allergen, Individual - Animal Parrot Feather	280	2 days
58	Allergen, Individual - Animal Pigeon Feather	280	2 days
59	Allergen, Individual - Animal Rabbit Epithelium	280	2 days
60	Allergen, Individual - Animal Rat Epithelium	280	2 days

61	Allergen, Individual - Animal Swine Epithelium	280	2 days
62	Allergen, Individual - Drug ACTH	293	2 days
63	Allergen, Individual - Drug Amoxicillin	293	2 days
64	Allergen, Individual - Drug Ampicillin	293	2 days
65	Allergen, Individual - Drug Azithromycin	293	2 days
66	Allergen, Individual - Drug Cefuroxime	293	2 days
67	Allergen, Individual - Drug Cephalosporin	293	2 days
68	Allergen, Individual - Drug Ciprofloxacin	293	2 days
69	Allergen, Individual - Drug Diclofenac	293	2 days
70	Allergen, Individual - Drug Disprin	293	2 days
71	Allergen, Individual - Drug Ibuprofen	293	2 days
72	Allergen, Individual - Drug Insulin Bovine	293	2 days
73	Allergen, Individual - Drug Insulin Human	293	2 days
74	Allergen, Individual - Drug Insulin Porcine	293	2 days
75	Allergen, Individual - Drug Mefenemic Acid	293	2 days
76	Allergen, Individual - Drug Methyl Paraben	293	2 days
77	Allergen, Individual - Drug Metronidazole	293	2 days
78	Allergen, Individual - Drug Mono Sodium Glutamate	293	2 days
79	Allergen, Individual - Drug Nimesulide	293	2 days
80	Allergen, Individual - Drug Paracetamol	293	2 days
81	Allergen, Individual - Drug Penicilloyl G.	293	2 days
82	Allergen, Individual - Drug Penicilloyl V	293	2 days
83	Allergen, Individual - Drug Rifampicin	293	2 days
84	Allergen, Individual - Drug Sulpha	293	2 days
85	Allergen, Individual - Dust Dermatophagoides Farinae	265	2 days
86	Allergen, Individual - Dust Dermatophagoides Pteronyssinus	265	2 days
87	Allergen, Individual - Dust Flourdust	265	2 days
88	Allergen, Individual - Dust House Dust - Hollistier	265	2 days
89	Allergen, Individual - Dust House Dust Greer Labs	265	2 days
90	Allergen, Individual - Food Almond	265	2 days
91	Allergen, Individual - Food Alpha - Lactalbumin - milk	265	2 days
92	Allergen, Individual - Food Apple	265	2 days
93	Allergen, Individual - Food Apricot	265	2 days
94	Allergen, Individual - Food Asparagus	265	2 days
95	Allergen, Individual - Food Baingan	265	2 days
96	Allergen, Individual - Food Bakers Yeast	265	2 days

97	Allergen, Individual - Food Banana	265	2 days
98	Allergen, Individual - Food Barley	265	2 days
99	Allergen, Individual - Food Basil	265	2 days
100	Allergen, Individual - Food Bayleaf	265	2 days
101	Allergen, Individual - Food Beef	265	2 days
102	Allergen, Individual - Food Beta - Lactoglobulin - Milk	265	2 days
103	Allergen, Individual - Food Black Pepper	265	2 days
104	Allergen, Individual - Food Blue Mussel	265	2 days
105	Allergen, Individual - Food Brazil Nut	265	2 days
106	Allergen, Individual - Food Broccoli	265	2 days
107	Allergen, Individual - Food Buckwheat	265	2 days
108	Allergen, Individual - Food Cabbage	265	2 days
109	Allergen, Individual - Food Cardamon	265	2 days
110	Allergen, Individual - Food Carrot	265	2 days
111	Allergen, Individual - Food Casein( Milk Protein)	265	2 days
112	Allergen, Individual - Food Cashew Nut	265	2 days
113	Allergen, Individual - Food Cauliflower	265	2 days
114	Allergen, Individual - Food Celery	265	2 days
115	Allergen, Individual - Food Cheese Cheddar	265	2 days
116	Allergen, Individual - Food Cherry	265	2 days
117	Allergen, Individual - Food Chick Pea	265	2 days
118	Allergen, Individual - Food Chicken Meat	265	2 days
119	Allergen, Individual - Food Chilipepper	265	2 days
120	Allergen, Individual - Food Cinnamon	265	2 days
121	Allergen, Individual - Food Clove	265	2 days
122	Allergen, Individual - Food Cocoa	265	2 days
123	Allergen, Individual - Food Coconut	265	2 days
124	Allergen, Individual - Food Cod FISH	265	2 days
125	Allergen, Individual - Food Coffee	265	2 days
126	Allergen, Individual - Food Coriander	265	2 days
127	Allergen, Individual - Food Corn / Maize	265	2 days
128	Allergen, Individual - Food Cow Milk	265	2 days
129	Allergen, Individual - Food Crab	265	2 days
130	Allergen, Individual - Food Cucumber	265	2 days
131	Allergen, Individual - Food Cumin	265	2 days
132	Allergen, Individual - Food Curry	265	2 days
133	Allergen, Individual - Food Date	265	2 days
134	Allergen, Individual - Food Egg White	265	2 days
135	Allergen, Individual - Food Egg Yolk	265	2 days
136	Allergen, Individual - Food Fennel	265	2 days



137	Allergen, Individual - Food Fig	265	2 days
138	Allergen, Individual - Food Garlic	265	2 days
139	Allergen, Individual - Food Ginger	265	2 days
140	Allergen, Individual - Food Gluten	265	2 days
141	Allergen, Individual - Food Grape	265	2 days
142	Allergen, Individual - Food Grapefruit	265	2 days
143	Allergen, Individual - Food Green Bean	265	2 days
144	Allergen, Individual - Food Green Pea	265	2 days
145	Allergen, Individual - Food Green Pepper	265	2 days
146	Allergen, Individual - Food Hazelnut	265	2 days
147	Allergen, Individual - Food Herring	265	2 days
148	Allergen, Individual - Food Kiwi Fruit	265	2 days
149	Allergen, Individual - Food Lady Finger	265	2 days
150	Allergen, Individual - Food Lamb	265	2 days
151	Allergen, Individual - Food Legume Mix (Fx32)	265	2 days
152	Allergen, Individual - Food Lemon	265	2 days
153	Allergen, Individual - Food Lentil	265	2 days
154	Allergen, Individual - Food Lettuce	265	2 days
155	Allergen, Individual - Food Lobster	265	2 days
156	Allergen, Individual - Food Mackerel	265	2 days
157	Allergen, Individual - Food Malt	265	2 days
158	Allergen, Individual - Food Mango	265	2 days
159	Allergen, Individual - Food Melon	265	2 days
160	Allergen, Individual - Food Mint	265	2 days
161	Allergen, Individual - Food Mushroom	265	2 days
162	Allergen, Individual - Food Mustard	265	2 days
163	Allergen, Individual - Food Mutton	265	2 days
164	Allergen, Individual - Food Oat	265	2 days
165	Allergen, Individual - Food Olive	265	2 days
166	Allergen, Individual - Food Onion	265	2 days
167	Allergen, Individual - Food Orange	265	2 days
168	Allergen, Individual - Food Oyster	265	2 days
169	Allergen, Individual - Food Papaya	265	2 days
170	Allergen, Individual - Food Paprika	265	2 days
171	Allergen, Individual - Food Parsley	265	2 days
172	Allergen, Individual - Food Peach	265	2 days
173	Allergen, Individual - Food Peanut	265	2 days
174	Allergen, Individual - Food Pear	265	2 days
175	Allergen, Individual - Food Pecan Nut	265	2 days
176	Allergen, Individual - Food Pineapple	265	2 days
177	Allergen, Individual - Food Pistachio	265	2 days

178	Allergen, Individual - Food Plaice	265	2 days
179	Allergen, Individual - Food Plum	265	2 days
180	Allergen, Individual - Food Poppy Seed	265	2 days
181	Allergen, Individual - Food Pork	265	2 days
182	Allergen, Individual - Food Potato	265	2 days
183	Allergen, Individual - Food Pumpkin	265	2 days
184	Allergen, Individual - Food Red Chili	265	2 days
185	Allergen, Individual - Food Red Kidney Bean	265	2 days
186	Allergen, Individual - Food Rice	265	2 days
187	Allergen, Individual - Food Salmon	265	2 days
188	Allergen, Individual - Food Sardine	265	2 days
189	Allergen, Individual - Food Sesame Seed	265	2 days
190	Allergen, Individual - Food Shrimp / Prawns	265	2 days
191	Allergen, Individual - Food Soyabean	265	2 days
192	Allergen, Individual - Food Spinach	265	2 days
193	Allergen, Individual - Food Strawhole Blooderry	265	2 days
194	Allergen, Individual - Food Sunflower Seed	265	2 days
195	Allergen, Individual - Food Sweet Potato	265	2 days
196	Allergen, Individual - Food Tea	265	2 days
197	Allergen, Individual - Food Tomato	265	2 days
198	Allergen, Individual - Food Tuna	265	2 days
199	Allergen, Individual - Food Turmeric	265	2 days
200	Allergen, Individual - Food Vanilla	265	2 days
201	Allergen, Individual - Food Walnut	265	2 days
202	Allergen, Individual - Food Water Melon	265	2 days
203	Allergen, Individual - Food Wheat	265	2 days
204	Allergen, Individual - Food White Bean	265	2 days
205	Allergen, Individual - Food Yogurt	265	2 days
206	Allergen, Individual - Grass Pollen Bahia Grass	265	2 days
207	Allergen, Individual - Grass Pollen Bermuda Grass	265	2 days
208	Allergen, Individual - Grass Pollen Common Reed Grass	265	2 days
209	Allergen, Individual - Grass Pollen Cultivated Ryegrass	265	2 days
210	Allergen, Individual - Grass Pollen Cultivated Wheat	265	2 days
211	Allergen, Individual - Grass Pollen Johnson Grass	265	2 days
212	Allergen, Individual - Grass Pollen Meadow Fescue	265	2 days

213	Allergen, Individual - Grass Pollen Meadow Grass	265	2 days
214	Allergen, Individual - Grass Pollen Orchard Grass	265	2 days
215	Allergen, Individual - Grass Pollen Rye Grass	265	2 days
216	Allergen, Individual - Grass Pollen Sweet VeRNAI	265	2 days
217	Allergen, Individual - Grass Pollen Timothy Grass	265	2 days
218	Allergen, Individual - Grass Pollen Velvet	265	2 days
219	Allergen, Individual - Grass Pollen Zea Mays Grass	265	2 days
220	Allergen, Individual - Insect Cockroach German	265	2 days
221	Allergen, Individual - Insect Honey Bee Venom	265	2 days
222	Allergen, Individual - Insect Moth	265	2 days
223	Allergen, Individual - Insect Paper Wasp Venom	265	2 days
224	Allergen, Individual - Microorganism Alternaria Tenius	265	2 days
225	Allergen, Individual - Microorganism Aspergillus Fumigatus	265	2 days
226	Allergen, Individual - Microorganism Candida Albicans	265	2 days
227	Allergen, Individual - Microorganism Cladosporium Herbarum	265	2 days
228	Allergen, Individual - Microorganism Heliminthosporium Halodes	265	2 days
229	Allergen, Individual - Microorganism Mosquito	265	2 days
230	Allergen, Individual - Microorganism Mucor Racemosus	265	2 days
231	Allergen, Individual - Microorganism Penicillium Notatum	265	2 days
232	Allergen, Individual - Microorganism Rhizopus Nigricans	265	2 days
233	Allergen, Individual - Microorganism Trichophyton	265	2 days
234	Allergen, Individual - Occupational Isocynate Hdi	265	2 days
235	Allergen, Individual - Occupational Isocynate Mdi	265	2 days
236	Allergen, Individual - Occupational Isocynate Tdt	265	2 days

237	Allergen, Individual - Occupational Latex	265	2 days
238	Allergen, Individual - Occupational Silk	265	2 days
239	Allergen, Individual - Others Bupivacaine	265	2 days
240	Allergen, Individual - Others Cotton	265	2 days
241	Allergen, Individual - Others Lidocaine	265	2 days
242	Allergen, Individual - Others Paietaria Officinatis	265	2 days
243	Allergen, Individual - Others Pityrosporum Orbiculare	265	2 days
244	Allergen, Individual - Others PTHalic Anhydride	265	2 days
245	Allergen, Individual - Others Stemphylium Botryosum	265	2 days
246	Allergen, Individual - Others Wool	265	2 days
247	Allergen, Individual - Tree Pollen Acasia	265	2 days
248	Allergen, Individual - Tree Pollen Alder	265	2 days
249	Allergen, Individual - Tree Pollen Birch	265	2 days
250	Allergen, Individual - Tree Pollen Cottonwood	265	2 days
251	Allergen, Individual - Tree Pollen Eucalyptus	265	2 days
252	Allergen, Individual - Tree Pollen Hazel	265	2 days
253	Allergen, Individual - Tree Pollen Japanese Cedar	265	2 days
254	Allergen, Individual - Tree Pollen Mesquite	265	2 days
255	Allergen, Individual - Tree Pollen Mulberry	265	2 days
256	Allergen, Individual - Tree Pollen Oak	265	2 days
257	Allergen, Individual - Tree Pollen White Pine	265	2 days
258	Allergen, Individual - Tree Pollen Willow	265	2 days
259	Allergen, Individual - Weed Pollen Cocklebur	265	2 days
260	Allergen, Individual - Weed Pollen Common Pigweed	265	2 days
261	Allergen, Individual - Weed Pollen Common Ragweed	265	2 days
262	Allergen, Individual - Weed Pollen English Plantain	265	2 days
263	Allergen, Individual - Weed Pollen Golden Rod	265	2 days
264	Allergen, Individual - Weed Pollen Goose Foot	265	2 days
265	Allergen, Individual - Weed Pollen Mugwort	265	2 days
266	Allergen, Individual - Weed Pollen Nettle	265	2 days

267	Allergen, Individual - Weed Pollen Rape Pollen	265	2 days
268	Allergy Panel - Animal (Cat Dander,Dog Dander,Rat epithelium, Mouse epithelium, Guinea pig epithelium, Horse, cow dander, Total IgE)	1000	2 days
269	Allergy Panel - Drugs 7 parameters ( Amoxycillin, Ampicillin, Acth, Penicilloyl V, Penicilloyl G, Human Insulin Total IgE.)	1150	2 days
270	Allergy Panel - Dust (House Dust Greer, D Farinae, D Pteronsysinus, Cockroach, Total IgE.)	700	2 days
271	Allergy Panel - Food Fx 5 (For Infants) Panel (Egg White, Cod Fish,Wheat, Peanut, Soyabean, Cow Milk , Total IgE.)	800	2 days
272	Allergy Screening Phadiatop - Infant	220	2 days
273	Alpha 1 Acid Glycoprotein	800	2 days
274	Alpha 2 Macroglobulin	865	2 days
275	Alpha Feto Protein (AFP) - Amniotic fluid	151	1 day
276	Alpha Feto Protein (AFP) - Ascitic fluid	153	1 day
277	Alpha Feto Protein (AFP) - CSF	155	1 day
278	Alpha Fucosidase	1600	2 days
279	Alpha Galactosidase (Fabry)	1140	2 days
280	Alpha Glucosidase (Glycogen Storage Disease II / Pompes Disease)	1250	2 days
281	Alpha Iduronidase (Hurler / MPS I)	1098	2 days
282	Alpha Mannosidase (Lysosomal storage disorder)	1325	2 days
283	Alpha N Acetyl Glucosaminidase	1380	2 days
284	Alpha N-Acetyl Galactosaminidase (Schindler disease)	1450	2 days
285	Alpha Naphthyl Acetate Esterase (ANAE)	193	2 days
286	Alpha Thalassemia Mutation Detection	1500	2 days
287	Alpha Thalassemia Mutation Detection - Pre-natal Diagnostic Testing	1995	2 days
288	Alpha-1 Antitrypsin, Genotyping (Z,X,M Mutation By PCR)	648	2 days
289	Alpha-1-Antitrypsin	399	2 days
290	Alpha-Subunit	1246	2 days
291	ALPS (Auto immune Lymphoproliferative syndrome) Screening /Double Negative T Cell analysis	950	2 days
292	Aluminium - 24 Hours Urine	453	2 days
293	Aluminium - Dialysis Fluid	417	2 days
294	Aluminium - Serum / Plasma	417	2 days
295	Aluminium - Urine Spot	428	2 days

296	Amikacin	1066	2 days
297	Amino Acid - Maple Syrup Disease, Plasma	663	2 days
298	Amino Acid - Non-Ketotic Hyperglycemia Panel CSF & Plasma	1158	2 days
299	Amino Acid CSF - Qualitative screen	474	2 days
300	Amino Acid CSF - Quantitative	778	2 days
301	Amino Acid Plasma - Qualitative screen	578	2 days
302	Amino Acid Plasma - Quantitative	1023	2 days
303	Amino Acid Urine - Qualitative screen	474	2 days
304	Amino Acid Urine - Quantitative	1060	2 days
305	Amino Levulinic Acid 5 - ALA - 24 hrs urine	790	2 days
306	Amino Levulinic Acid 5 - ALA - Spot urine	765	2 days
307	Amniotic Fluid Karyotyping for Twins	2610	2 days
308	AMPA-GluR1 & R2	3008	2 days
309	Amphiphysin Antibody (for Paraneoplastic Syndrome)	1075	2 days
310	Amylase - Ascitic fluid	50	1 day
311	Amylase - Body Fluid	50	1 day
312	Amylase - Pleural fluid	50	1 day
313	Amylase Isoenzymes	50	1 day
314	Amyloid - A	926	2 days
315	ANA by IFA reflex to ANA Profile	375	2 days
316	Anemia Macrocytic Panel (Vitamin B12 & Folic acid)	317	2 days
317	Angiotensin Converting Enzyme (ACE) - CSF	240	2 days
318	Anti A Titre	238	2 days
319	Anti Adrenal Antibody Screen - IFA	1924	2 days
320	Anti B Titre	238	2 days
321	Anti cardiolipin antibody IgA	130	2 days
322	Anti Cardiolipin Profile (IgA+IgG+IgM) Quant	379	2 days
323	Anti Centromere Antibodies	259	2 days
324	Anti Diuretic Hormone (ADH) / Vasopressin	480	2 days
325	Anti DNAase B	278	2 days
326	Anti ds-DNA Antibody - IFA - screen without titers	447	2 days
327	Anti ds-DNA Antibody - IFA with reflex titers	608	2 days
328	Anti Endomysial Antibody IgA - IFA	479	2 days
329	Anti Endomysial Antibody IgA - IFA (With titer)	584	2 days
330	Anti Endomysial Antibody IgG - EIA	724	2 days

331	Anti Epidermal (Pemphigus) Antibody by IF	450	2 days
332	Anti Epidermal (Pemphigus) Antibody by IF - with titre	808	2 days
333	Anti GBM (Glomerular Basement Membrane ) IgG Antibodies - EIA	268	2 days
334	Anti Gliadin IgA Antibodies	289	2 days
335	Anti Gliadin IgG Antibodies	289	2 days
336	Anti Histones Antibodies	279	2 days
337	Anti Human Tissue Transglutaminase (tTG) Antibody (IgG)	222	2 days
338	Anti Islet Cell Antibody	310	2 days
339	Anti Islet Cell Antibody With titer	523	2 days
340	Anti LKM (Liver Kidney Microsomal) Antibodies - EIA	663	2 days
341	Anti LKM (Liver Kidney Microsomal) Antibodies - IFA with reflex titer	635	2 days
342	Anti Mitochondrial Antibody (AMA) - IFA with reflex titers	300	2 days
343	Anti MuSK antibody (Myasthenia gravis)	900	2 days
344	Anti NMDA Receptor Encephalitis IgG Antibodies - CSF	1133	2 days
345	Anti NMDA Receptor Encephalitis IgG Antibodies - Serum	1141	2 days
346	Anti Nuclear Antibody (ANA) - IFA - Pattern identification on Hep-2 cells with reflex titers	165	2 days
347	Anti Nuclear Antibody (ANA) Profile - Immuno Blot (Extractable Nuclear Antigens/ENA)	938	2 days
348	Anti Ovary Antibodies - IFA (with titer)	1148	2 days
349	Anti Ovary Antibodies - IFA (without titer)	635	2 days
350	Anti Parietal cell Antibodies (APCA) - IFA with titer	300	2 days
351	Anti Parietal cell Antibodies (APCA) - IFA without titer	511	2 days
352	Anti Phospholipid Antibody - IgA	227	2 days
353	Anti Phospholipid Antibody Syndrome - APLAS-1 (Lupus Anticoagulant - dRVVT, Cardiolipin IgG & IgM Abs, beta2glycoprotein1 IgG & IgM)	234	2 days
354	Anti Phospholipid Antibody Syndrome - APLAS-2 (Lupus Anticoagulant - dRVVT, Cardiolipin IgG & IgM Abs, beta2glycoprotein1 IgG & IgM, Anti Phospholipid IgG & IgM)	1089	2 days
355	Anti Saccharomyces cerevisiae (ASCA) IgA Antibody	529	2 days
356	Anti Saccharomyces cerevisiae (ASCA) IgG	529	2 days

	Antibody		
357	Anti Skeletal (Striated) Muscle Antibody (ASKA) - IFA with reflex titres	792	2 days
358	Anti Smooth Muscle Antibody (ASMA) - IFA with reflex titers	420	2 days
359	Anti Soluble Liver Antigen (SLA)	355	2 days
360	Anti Sperm Antibodies	200	2 days
361	Anti ss-DNA	431	2 days
362	Anti TG ( Anti Thyroglobulin) - CSF	406	2 days
363	Anti Thrombin III Antigen	650	2 days
364	Anti TPO (Anti Thyroid Peroxidase) - CSF	336	2 days
365	Anti-Aquaporin-4 / NMO Antibodies ( Neuromyelitis Optica Antibodies)	830	2 days
366	Anti-MPO Antibodies (Anti- Myeloperoxidase Antibodies) - pANCA	347	2 days
367	Anti-Phospholipase A2 Receptor (PLA 2R) IgG	1057	2 days
368	Apolipoprotein – E	756	2 days
369	Apolipoprotein – E genotyping	5275	2 days
370	Apolipoprotein Evaluation Panel [Apolipo A-1, Apolipo B, Lipoprotein (A) ]	428	2 days
371	Arsenic - Blood	562	2 days
372	Arsenic Urine - 24 Hours	602	2 days
373	Arsenic Urine - Spot	587	2 days
374	Arthritis Panel - I (ASO, Calcium, CBC, ESR, CRP, RF, Uric acid)	399	2 days
375	Aryl Sulphatase A (metachromatic leucodystrophy)	718	2 days
376	Aryl Sulphatase B (Mucopolysaccharidosis - VI / Maroteaux Lamy) - Quantitative blood	818	2 days
377	Asparagine - Quantitative - Plasma	1413	2 days
378	Asparagine - Quantitative - Urine	1723	2 days
379	Aspartate Aminotransferase (AST/SGOT)	34	2 days
380	Aspartic Acid - Quantitative - Plasma	1498	2 days
381	Aspartic Acid - Quantitative - Urine	1504	2 days
382	Aspergillosis IgG	250	2 days
383	Aspergillosis IgM	250	2 days
384	Aspergillus Antibodies (IgG and IgM)	500	2 days
385	Aspergillus Fumlgatus DNA Detector	1300	2 days
386	Auramine Rhodamine Stain for screening of Tubercle bacilli	113	2 days
387	Babesia Antibodies (IgG & IgM)	1398	2 days
388	Bacterial Meningitis Screen-Antigen detection	805	2 days



389	Bacterial Meningitis Multiplex PCR (H. Influenzae, N. Meningitidis, S.Pneumoniae)	974	2 days
390	B-Cell Gene Rearrangement (IGH Clonality)	2615	2 days
391	BCR/ABL - Philadelphia Chromosome (IS - International Scale) Quantitative	808	2 days
392	BCR/ABL - Philadelphia Chromosome - Qualitative (Breakpoint Analysis) - PCR	758	2 days
393	BCR/ABL 1 -Minor (p190) Quantitative PCR	836	2 days
394	Beta 2 glycoprotein 1 IgA	182	2 days
395	Beta 2 glycoprotein 1 Panel (IgG, IgA & IgM)	450	2 days
396	Beta 2 Transferrin- Carbohydrate Resistant	1458	2 days
397	Beta Galactosidase (GM 1 / MPS IV B)	1459	2 days
398	Beta Glucosidase (Gaucher)	1412	2 days
399	Beta Hexosaminidase A (GM2-1/ taysachs)	1543	2 days
400	Beta Hexosaminidase T (GM2-2/ Sandhoff)	1543	2 days
401	Beta Mannosidase	1649	2 days
402	Beta Thalassemia - beta globin full gene sequencing (> than 50 Mutations) - PNBT	1595	2 days
403	Beta Thalassemia - beta globin full gene sequencing (> than 50 Mutations)-Blood	1490	2 days
404	Beta Thalassemia Mutation Detection - Blood ( 5 common mutations )	1383	2 days
405	Beta Galactocerebrosidase (Krabbe)	1472	2 days
406	Beta-2-Crosslaps (CTx-1)	417	2 days
407	Bicarbonate - Body Fluid	107	2 days
408	Bicarbonate (Carbon Dioxide) - Serum	115	2 days
409	Bile Acids - Total	375	2 days
410	Bilirubin Conjugated	25	2 days
411	Bilirubin Total - Body fluid	25	2 days
412	Bilirubin Unconjugated, Indirect	25	2 days
413	Biochemical Analysis (Glucose, Protein and Chloride) - Ascitic Fluid	40	1 day
414	Biochemical Analysis (Glucose, Protein and Chloride) - Body Fluid	40	2 days
415	Biochemical Analysis (Glucose, Protein and Chloride) - CSF	40	2 days
416	Biochemical Analysis (Glucose, Protein and Chloride) - Pericardial Fluid	40	2 days
417	Biochemical Analysis (Glucose, Protein and Chloride) - Pleural fluid	40	2 days

418	Biochemical Analysis (Glucose, Protein and Chloride) - Synovial fluid	40	2 days
419	Biopsy - Bone (core biospy <2 CM)	270	3 days
420	Biopsy - Extra large Specimen / Complex Cancer specimen (Eg Radical Mastectomy, Extensive ileo-colectomy, etc)	270	3 days
421	Biopsy - Limb Amputation / large bone Specimen	270	3 days
422	Biopsy - Lymph Node - Excision Biopsy (> 3 Nodes)	180	3 days
423	Biopsy - Lymph Node - Excision Biopsy (1 - 3 Nodes)	172	3 days
424	Biopsy - Lymphoma / Lymph Node Biopsy Review (Up To 5 Blocks / Slides)	180	3 days
425	Biopsy - Renal / Kidney with IF studies	180	3 days
426	Biopsy - Skin with IF studies	180	3 days
427	Biopsy -Lymph Node - Trucut Biopsy	122	3 days
428	Biopsy of skin - Final Diagnostic Panel (inclusive of special stains) without IF studies	147	3 days
429	Biopsy- Photomicrograph	53	3 days
430	Biopsy-Second Opinion-Slides and Block for Review I (1 block/1 Slide)	103	3 days
431	Biopsy-Second opinion-Slides and Block for Review II (upto 4 Paraffin Blocks/4 Slides)	117	3 days
432	Biopsy-Second opinion-Slides and Block for Review III (more than 4 Paraffin Blocks/Slides)	128	3 days
433	Biopsy-Second opinion-Slides for review I (1 Slides)	103	3 days
434	Biopsy-Second opinion-Slides for review II (up to 4 Slides)	110	3 days
435	Biopsy-Second opinion-Slides for review III (more than 4 Slides)	121	3 days
436	Biotinidase deficiency - Quantitative - Blood	961	2 days
437	Bismuth, 24 Hours Urine	928	2 days
438	Bismuth, Blood	928	2 days
439	Bismuth, Urine Spot	928	2 days
440	BK Virus Qualitative Real Time PCR	1028	2 days
441	BK Virus Quantitative Real Time PCR	1093	2 days
442	Blood group Antibody Screening (3 Cell Panel )	162	2 days
443	Blood group Antibody Screening and Identification	517	2 days
444	Blood group Antibody Screening With Reflex Antibody Identification	340	2 days

445	Blood Grouping and Typing - Gel Card Method	24	2 days
446	Blood Grouping and Typing (ABO and Rh) - Tube agglutination	29	2 days
447	Bone Marrow Aspirate Morphological Assessment	166	2 days
448	Bone Marrow Biopsy	159	3 days
449	Bone Marrow Evaluation Procedure and Morphological Assessment	718	3 days
450	Bone Marrow Evaluation Procedure and Morphological Assessment With Cytogenetics Preserve	735	3 days
451	Bone Marrow Karyotyping	683	2 days
452	Bone Marrow Sample/Peripheral Blood Preservation for Cytogenetics	101	2 days
453	Bone Marrow Slide Review	110	2 days
454	Bordetella Pertussis (IgG antibodies-Quantitative)	398	2 days
455	Bordetella Pertussis by PCR	431	2 days
456	BRAF Full Gene Mutation Analysis-Blood	1195	2 days
457	BRAF Full Gene Mutation Analysis-Paraffin Block	1195	2 days
458	BRAF V600E Mutation	770	2 days
459	BRCA 1 & 2 Full Gene Sequencing (with Sanger validation )	4795	2 days
460	Breast Cancer Monitor Panel (CA 15-3, CEA)	360	1 day
461	Brucella Antibodies - Agglutination	466	2 days
462	Brucella IgG Antibodies	207	2 days
463	Brucella IgM & IgG Panel	480	2 days
464	Brucella IgM Antibodies	240	2 days
465	C1 Esterase Inhibitor - Functional (C1 Inactivator - Functional)	810	2 days
466	C1 Esterase Inhibitor - Quantification (C1 Inactivator - Quantitative)	658	2 days
467	C1q (Complement C1q)	728	2 days
468	C2 (Complement C2)	1083	2 days
469	C5 (Complement 5)	2993	2 days
470	C6 (Complement C6)	1589	2 days
471	C7 (Complement C7)	1763	2 days
472	C8 (Complement C8)	1763	2 days
473	C9 (Complement C9)	1763	2 days
474	CA 27.29 (Breast Cancer Marker)	1241	2 days
475	CA 72.4	382	2 days

476	Cadmium, 24 Hours Urine	615	2 days
477	Cadmium, Blood	615	2 days
478	Cadmium, Urine Spot	615	2 days
479	Calcium - 24 hours urine	30	1 day
480	Calcium - Corrected	30	1 day
481	Calcium - Spot urine (with Ca:Creatinine Ratio)	111	2 days
482	Calcium-Body Fluid	30	1 day
483	Calprotectin - Fecal	622	2 days
484	Calreticulin Mutation	1350	2 days
485	Campylobacter Species Antigen Detection - Stool	366	2 days
486	Canavan Disease (N-Acetyl Aspartic Acid)	1801	2 days
487	Candida Albicans Antibodies	868	2 days
488	Candida Albicans DNA Detector	1348	2 days
489	Carbamazepine - Free	1274	2 days
490	Cardiac Enzymes (SGOT, CK MB, CK MB/CK Ratio, LDH, Creatinine)	162	2 days
491	Cardiac Risk Assessment (D-Dimer, Glucose – Random, hs CRP, Lipid Profile, Homocysteine)	508	1 day
492	Carnitine	990	2 days
493	Carotene	1260	2 days
494	Catecholamines - 24 hours urine (Adrenaline and Nor- adrenaline)	1023	2 days
495	Catecholamines - Plasma (Adrenaline and Nor- adrenaline)	1287	2 days
496	CBL Mutation Detection	1552	2 days
497	CD 34 - Stem cell enumeration	1364	2 days
498	CD4 & CD8 lymphocyte subsetting (CD45+/CD3+/ CD4+ /CD8+)	438	2 days
499	CD4 & CD8 lymphocyte subsetting (CD45+/CD3+/ CD4+ /CD8+) - Body fluid	318	2 days
500	CDT (Carbohydrate Deficient Transferrin)	915	2 days
501	CEBPA Mutation Detection	1270	2 days
502	Celiac Profile (TTG IgA ABS, Gliadin IgG and IgA ABS; Endomysial Ab)	1338	2 days
503	Cell Count - Body Fluid	54	2 days
504	CH 50 Complement Total Serum	1023	2 days
505	Charcot Marie Tooth Disease	12075	2 days
506	Chikungunya Qualitative - PCR	958	2 days
507	Chimerism Study Post Bone Marrow	2609	2 days

	Transplant		
508	Chimerism Study Pre Bone Marrow Transplant- Donor & Recipient	2617	2 days
509	Chitotriosidase (Plasma)	667	2 days
510	RAPID CHLAMYDIA ANTIGEN DETECTION	869	2 days
511	HLA-DR-PERCENT	153	2 days
512	HLA-B*5701 Genotyping - Abacavir Hypersensitivity	159	2 days
513	HLA Typing Class I & II (A,B,C, DRB1, DQB1 loci) - Low Resolution	462	2 days
514	Chloride - 24 hours urine	54	2 days
515	Chloride - CSF	54	2 days
516	Chloride - Dialysis fluid	54	2 days
517	Chloride - Fluid	54	2 days
518	Cho/HDL Ratio	62	2 days
519	Cholesterol - HDL (Direct)	55	1 day
520	Cholesterol - LDL (Direct)	64	1 day
521	Cholinesterase / Pseudocholinesterase	159	1 day
522	Chromium, 24 Hours Urine	640	2 days
523	Chromium, Blood	635	2 days
524	Chromium, Urine Spot	675	2 days
525	Chromosomal Array - Amniotic Fluid	3875	2 days
526	Chromosomal Array - Peripheral blood.	4570	2 days
527	Chromosomal Array - Products of Conception	3083	2 days
528	Chyle - Qualitative Detection	98	2 days
529	Chylomicron Qualitative - Urine	128	2 days
530	Citrate - 24 hrs Urine	327	2 days
531	CK MB/CK Ratio	147	2 days
532	c-Kit Mutation - Blood	908	2 days
533	c-Kit Mutation (GIST) - Tissue	1745	2 days
534	Clinical Exome Sequencing	8363	2 days
535	Clomipramine	1733	2 days
536	Clonazepam	1514	2 days
537	Clorazepate	2491	2 days
538	Clostridium Difficile PCR	567	2 days
539	Clostridium difficile toxin	510	2 days
540	Clozapine	1308	2 days
541	CMV - PCR Qualitative, Amniotic Fluid	640	2 days
542	CMV - PCR Qualitative, CSF	984	2 days
543	CMV - PCR Qualitative, Fluid	984	2 days

544	CMV - PCR Qualitative, Plasma	984	2 days
545	CMV - PCR Qualitative, Urine	984	2 days
546	CMV - PCR Quantitative	1200	2 days
547	CMV (Cytomegalovirus) IgG Antibodies - CSF	90	2 days
548	CMV (Cytomegalovirus) IgG Antibodies - Serum	90	2 days
549	CMV (Cytomegalovirus) IgG Avidity	90	2 days
550	CMV (Cytomegalovirus) IgM Antibodies	90	2 days
551	c-myc Breakapart- FISH	993	2 days
552	Coagulation Screening - 1 (PT, aPTT, INR, Platelet Count)	183	1 day
553	Coagulation Screening - 2 (PT, aPTT, INR, Platelet Count, Thrombin Time)	424	2 days
554	Coagulation Screening - 3 (PT, aPTT, INR, Fibrinogen, Platelet Count, Thrombin Time)	365	2 days
555	Coagulation Screening - Suspect DIC (PT, aPTT, INR, Fibrinogen, D-Dimer, FDP, Hemogram (CBC + Retic + PS)	533	2 days
556	Cobalt Urine, Spot Urine	700	2 days
557	Cobalt, 24 Hours Urine	700	2 days
558	Cobalt, Blood	700	2 days
559	Coccidioides Antibody	893	2 days
560	Connexin 30 Mutation	1283	2 days
561	Coombs Test - Direct with reflex Typing (IgG, IgM, IgA, C3c and C3d)	50	2 days
562	Coombs Test - Indirect with reflex Antibody Screening (3 cell panel)	133	2 days
563	Corticosterone	1406	2 days
564	Cortisol Suppression by Dexamethasone, Overnight High Dose	160	2 days
565	Cortisol Suppression by Dexamethasone, Overnight Low Dose	160	2 days
566	Cortisone (Compound E) - 24 hour Urine	4050	2 days
567	Coxiella Burnetti - Q fever (IgG antibody)	845	2 days
568	Coxiella Burnetti - Q fever (IgM antibody)	845	2 days
569	Coxsackie A Antibody Panel (includes 2, 4, 7, 9, 10 & 16)	1980	2 days
570	Coxsackie Antibody IgG	703	2 days
571	Coxsackie Antibody IgM	730	2 days
572	C-Peptide Stimulation by Glucagon	352	2 days
573	Creatine Kinase(CPK) - isoenzymes Electrophoresis	1212	2 days
574	Creatinine - Body fluid	40	2 days

575	Cryoglobulin-Qualitative	271	2 days
576	Cryptococcus Antigen detection - CSF, BAL, Urine	360	2 days
577	Cryptococcus antigen detection - Serum	388	2 days
578	Cryptococcus Antigen Detection If Negative Reflex CSF Fungal Culture	318	2 days
579	Cryptococcus Neoformans DNA Detector	1550	2 days
580	Cryptosporidium Antigen Detection From Stool: Rapid Card Test	310	2 days
581	Cryptosporidium elements identification in Stool - Microscopy	160	2 days
582	CSF / Body fluids Analysis for hematologic malignancies	105	2 days
583	CSF Fluid Analysis	98	2 days
584	Culture - Actinomyces	117	2 days
585	Culture - Clostridium difficile	117	2 days
586	Culture - Corynebacterium Diphtheria	117	2 days
587	Culture - Gonococcus (Neisseria gonorrhoea)	117	2 days
588	Culture - Hemophilus	240	2 days
589	Culture - Nocardia	250	2 days
590	Culture - Water (with Presumptive Coliform Count)	122	2 days
591	Culture (Special)	168	2 days
592	Culture and Identification - Anaerobic - Automated	248	2 days
593	Culture and Identification - Anaerobic - Conventional	162	2 days
594	Culture and Sensitivity - Aerobic [Bone Marrow]	166	2 days
595	Culture and Sensitivity - Aerobic [CENTRAL LINE TIP]	150	2 days
596	Culture and Sensitivity - Aerobic [CSF]	157	2 days
597	Culture and Sensitivity - Aerobic [DIALYSIS CATH TIP]	150	2 days
598	Culture and Sensitivity - Aerobic [PERICARDIAL FLUID]	157	2 days
599	Culture and Sensitivity - Aerobic [PERITONEAL/ASCITIC FLUID]	157	2 days
600	Culture and Sensitivity - Aerobic [PLEURAL FLUID]	157	2 days
601	Culture and Sensitivity - Aerobic [SYNOVIAL FLUID]	114	2 days
602	Cyclosporine	471	2 days
603	Cyfra 21-1 (Lung Cancer Marker)	547	2 days

604	CYP2C19 GENOTYPING (Clopidogrel gene mutaion / Clopidogrel resistance)	1108	2 days
605	CYP3A4*22 Genotyping	1033	2 days
606	Cystic fibrosis gene Mutation (F508,G551D/R553X,G542X)	2430	2 days
607	Cystic fibrosis Neonatal screen (immunoreactive trypsinogen)	135	2 days
608	Cysticercosis Antibody IgG - Serum	383	2 days
609	Cysticercus IgG Antibodies - CSF	387	2 days
610	Cystine Quantitative - Serum	1405	2 days
611	Cystine Quantitative - Urine 24H	1050	2 days
612	Cytochemistry stains (MPO, PAS, NSE, CAE, Perl's )	280	2 days
613	Cytology-FNAC with procedure	201	2 days
614	Cytomegalovirus Antibodies (CMV) Panel - IgG & IgM	257	2 days
615	Cytomegalovirus Combi Test (CMV Viral Load/GCV resistance)	1400	2 days
616	D-Dimer - Semi Quantitative	240	2 days
617	Dehydroepiandrosterone (DHEA)	413	2 days
618	Dengue Detection Panel (IgG, IgM & NS1) - Rapid Qualitative	446	2 days
619	Dengue fever Panel (NS1 Ag, Dengue IgG & IgM Rapid; CBC)	300	2 days
620	Dengue Qualitative - PCR - CSF	700	2 days
621	Dengue Qualitative - PCR - Plasma	700	2 days
622	Deoxycorticosterone	2069	2 days
623	Desipramine	747	2 days
624	Desmoglein I Antibody	563	2 days
625	Desmoglein III Antibody	463	2 days
626	Dexamethasone	1335	2 days
627	Diabetes Check - I (Glucose - F & PP; HbA1c)	88	2 days
628	Diazepam (includes metabolite Nordiazepam)	1508	2 days
629	Digitoxin	2090	2 days
630	Digoxin (lanoxin)	180	2 days
631	Dihydrotestosterone (DHT) - Free	2164	2 days
632	Diphtheria IgG Abs,Serum	465	2 days
633	Disopyramide	1699	2 days
634	DMD/ BMD - (Duchenne / Becker Muscular Dystrophy ) - 18 exons	1333	2 days
635	DMD/BMD (Duchenne / Becker Muscular Dystrophy )-79 exons	2040	2 days
636	DMD-Test (Duchenne Muscular	1043	2 days



	Dystrophy) - Amniotic fluid		
637	DMD-Test (Duchenne Muscular Dystrophy) - CVS	1193	2 days
638	DNA Extraction and Preservation	290	2 days
639	DNPH Test (dinitrophenylhydrazine Test)	50	2 days
640	Dopamine - Plasma	600	2 days
641	Dopamine - Urine 24 hrs	755	2 days
642	Doxepin (includes metabolite nordoxepin)	1456	2 days
643	DPD - Deoxyypyridinoline (Pyrilinks D)	356	2 days
644	DPD Gene Mutations (5-FU toxicity) - (Dihydropyrimidine Dehydrogenase Gene Mutation)	1890	2 days
645	DPT (Diphtheria, Pertussis, Tetanus) Antibodies, Serum	1378	2 days
646	Drugs Of Abuse - Urine: Amphetamine	187	2 days
647	Drugs Of Abuse - Urine: Barbiturates	187	2 days
648	Drugs Of Abuse - Urine: Cannabinoids	187	2 days
649	Drugs Of Abuse - Urine: Cocaine	187	2 days
650	Drugs Of Abuse - Urine: Methadone	169	2 days
651	Drugs Of Abuse - Urine: Methaqualone	187	2 days
652	Drugs Of Abuse - Urine: Opiates	187	2 days
653	Drugs Of Abuse - Urine: Phencyclidine (PCP)	187	2 days
654	Drugs Of Abuse - Urine: Propoxyphene	187	2 days
655	Drugs Of Abuse - Urine: Tetrahydrocannabinol	187	2 days
656	Drugs Of Abuse- Urine: Benzodiazepines	187	2 days
657	Drugs Of Abuse- Urine: Methamphetamine	187	2 days
658	Dysmorphic RBC in urine	54	2 days
659	Dystrophin Gene Mutation	8358	2 days
660	E Coli K1 / N. Meningitidis B -Antigen detection	228	2 days
661	E.Coli O157 Antigen Detection	558	2 days
662	Echinococcus Antibody IgG (Hydatid serology)	347	2 days
663	Echinococcus Detection / Hydatid cyst	187	2 days
664	Echovirus Antibodies Panel (Echovirus IgG and IgM)	686	2 days
665	Echovirus Antibody - IgG	403	2 days
666	Echovirus Antibody - IgM	397	2 days
667	EGFR Mutation Detection - Real time PCR ( Exon 18,19,20,21) including T790M- USFDA approved Kit	1503	2 days
668	Electrolytes (Na, K, Cl) - Body Fluid	78	2 days

669	Electrolytes (Na, K, Cl) - Dialysis Fluid	66	2 days
670	ENA (Extractable Nuclear Antigen) Profile - Quantitative	1008	2 days
671	Encephalitis/Meningitis Panel by PCR (7 Viruses + 6 bacteria + 1 fungi)	4320	2 days
672	Enhanced liver fibrosis (ELF) - Panel (HA, PIIINP, TIMP-1)	1670	2 days
673	Entamoeba Histolytica Antibody (IgG) - Amoebiasis	182	2 days
674	Enteroviruses-RNA - PCR - CSF	910	2 days
675	Enteroviruses-RNA - PCR - Plasma	910	2 days
676	Eosinophil Detection in Sputum	22	2 days
677	Eosinophil Detection in Urine	28	2 days
678	Eosinophilic leukemia panel - FISH for PDGFRA, PDGFRB and FGFR1	2142	2 days
679	Epstein Barr Virus Early Antigen IgG Antibodies, EBV (EA) (Infectious Mononucleosis)	552	2 days
680	Epstein Barr Virus Viral Capsid Antigen IgG Antibodies, EBV (VCA) (Infectious Mononucleosis)	224	2 days
681	Epstein-Barr Virus (EBV) DNA PCR- Qualitative	700	2 days
682	Epstein-Barr Virus (EBV) DNA PCR- Quantitative	1029	2 days
683	ERA-Endometrial Receptivity Array	8100	2 days
684	Erythrocyte Sedimentation Rate (ESR) - Westergren's Method	24	2 days
685	Estrone	1256	2 days
686	Everolimus	1090	2 days
687	Expert 2nd Opinion from UPMC (Telepathology)	4500	2 days
688	Factor II (Prothrombin) Activity	1387	2 days
689	Factor IX (Anti-Hemophilia B) Activity	741	2 days
690	Factor V ( Proaccelerin) Activity	654	2 days
691	Factor V Leiden -Mutation Detection - PCR	909	2 days
692	Factor VII (Proconvertin) Activity	584	2 days
693	Factor VIII (Anti-Hemophilia A) Activity	437	2 days
694	Factor X (Stuart Prower) Factor functional activity	1018	2 days
695	Factor XI (Rosenthal) Functional Activity	570	2 days
696	Factor XII (Hageman) Activity	604	2 days
697	Factor XIII Activity (Qualitative) - Urea clot lysis test	264	2 days

698	Fatty acids - Very long chain	3231	2 days
699	Febrile Agglutination Test (Widal + Weil- Felix + Brucella Agglutination Test.)	182	2 days
700	FECAL ELASTASE	708	2 days
701	Ferric Chloride Test (For Phenylketonurea)	35	2 days
702	Fertility Capsule I (FSH, LH, Prolactin)	143	1 day
703	Fertility Capsule II (FSH, LH, Prolactin, E2 & TSH)	198	1 day
704	Fertility Capsule III (FSH, LH, Prolactin, E2, DHEAS, Progeterone & TSH)	420	1 day
705	Fertility Capsule IV (FSH, LH, Prolactin, Testosterone)	358	1 day
706	Fertility Capsule V (AMH, LH, FSH, Prolactin, E2, TSH)	600	2 days
707	Fertility Capsule VI (FSH & LH)	190	2 days
708	Fertility Capsule VII (FSH, LH & Testosterone-Total)	294	1 day
709	Fertility Capsule VIII (AMH, LH, FSH, Prolactin, E2, TSH, Testosterone Free and Total)	780	2 days
710	Fibrin Degradation Products (FDP)	365	2 days
711	Fibrinogen - Tissue (IF)	240	2 days
712	Fibromax (Fibrosis, Activity, STEATO, ASH and NASH of Liver.)	2900	2 days
713	Filaria Antibody, Serum	295	2 days
714	Filaria Antigen	240	2 days
715	FIP1L1-PDGFR Gene Rearrangement	1500	2 days
716	FISH - t(8;14) - Burkitt's Lymphoma - Tissue	250	4 days
717	FISH- ALK Gene Rearrangement (Paraffin Block)	250	4 days
718	FISH for 13,18,21, X&Y	250	5 days
719	FISH for CHROMOSOME 21	250	5 days
720	FISH for 1 Marker	250	5 days
721	FISH for 12q13 (Myxoid/Round Cell Liposarcoma)	250	5 days
722	FISH for 1p/19q co deletion	250	5 days
723	FISH for 3q (TERC)	250	5 days
724	FISH for 5 Markers	250	5 days
725	FISH for 6 Markers	250	5 days
726	FISH for ABL1 gene rearrangement	250	5 days
727	FISH for ABL2 gene rearrangement	250	5 days
728	FISH for AML/ETO - t(8;21)	250	5 days
729	FISH for Aneuploidy - 2 Markers Chr 13, 21 (Prenatal)	250	5 days
730	FISH for Aneuploidy - 3 Markers Chr	250	5 days

	13,18, 21 (Prenatal)		
731	FISH for Aneuploidy - 3 Markers Chr 18,X, Y (Prenatal)	250	5 days
732	FISH for Aneuploidy - 5 markers Chr 13, 18, 21, X, Y (Prenatal)	250	5 days
733	FISH for Aneuploidy - 6 markers 13/16/18/21/X/Y (Prenatal)	250	5 days
734	FISH for Aneuploidy - 9 markers Chr 9/13/15/16/18/21/22/X/Y (Prenatal)	250	5 days
735	FISH for Aneuploidy - Single Marker (Prenatal)	250	5 days
736	FISH for Angelman Prader Willi Syndrome (Microdeletion 15q11-13)	250	5 days
737	FISH for ATM deletion	250	5 days
738	FISH for Bcl - 2	250	5 days
739	FISH for Bcl - 6	250	5 days
740	FISH for Bcl 2 gene rearrangement	250	5 days
741	FISH for BCL 6 Gene rearrangement	250	5 days
742	FISH for BCR/ABL - t(9;22)	250	5 days
743	FISH for Bladder Cancer (for Chromosomes 3, 7, 17 & p16 gene on chromosome 9)	250	5 days
744	FISH for c MYC, Solid Tumor	250	5 days
745	FISH for CEP12 / Trisomy 12	250	5 days
746	FISH for CEP8	250	5 days
747	FISH for CRLF2 gene rearrangement	250	5 days
748	FISH for CSF1R gene rearrangement	250	5 days
749	FISH for del(13q)	250	5 days
750	FISH for del13q	250	5 days
751	FISH for del20q	250	5 days
752	FISH for del5q	250	5 days
753	FISH for del7q	250	5 days
754	FISH for DiGeorge Syndrome (Microdeletion 22q) - amniotic fluid	250	5 days
755	FISH for DiGeorge Syndrome (Microdeletion 22q) - peripheral blood	250	5 days
756	FISH for E2A rearrangement	250	5 days
757	FISH for Ewing's Sarcoma (EWSR1 gene)	250	5 days
758	FISH for FGFR1 gene rearrangement	250	5 days
759	FISH for HER2/neu - Paraffin Block	250	5 days
760	FISH for IgH / Bcl2	250	5 days
761	FISH for IgH gene rearrangement	250	5 days
762	FISH for IgH-FGFR3 fusion / t(4;14)	250	5 days
763	FISH for IgH-MAF fusion / t(14;16)	250	5 days

764	FISH for Inv (16)	250	5 days
765	FISH for Miller - Dieker Syndrome (Microdeletion 17p13.3)	250	5 days
766	FISH for MLL	250	5 days
767	FISH for Monosomy 1	250	5 days
768	FISH for Monosomy 7	250	5 days
769	FISH for N-myc oncogene amplification	250	5 days
770	FISH for PDGFR – A (Platelet Derived Growth Factor Receptor – alpha)	250	5 days
771	FISH for PDGFR – B (Platelet Derived Growth Factor Receptor – beta)	250	5 days
772	FISH for PIK3CA	2600	5 days
773	FISH for PML/RAR $\alpha$ t(15;17)	250	5 days
774	FISH for PTEN	250	5 days
775	FISH for ROS -1 (Lung Cancer NSCLC)	250	5 days
776	FISH for SRY Deletion	250	5 days
777	FISH for Synovial Sarcoma	250	5 days
778	FISH for t (10;24) HOX11	250	5 days
779	FISH for t(11;14) - Mantle cell lymphoma	250	5 days
780	FISH for t(14;18) for follicular lymphoma	250	5 days
781	FISH for t(14;18) for follicular lymphoma	250	5 days
782	FISH for t(17;22) COL1A1/PDGFB	250	5 days
783	FISH for t(8;14) - Burkitt's Lymphoma	250	5 days
784	FISH for TEL/AML t(12;21)	250	5 days
785	FISH for TMPRSS2-ERG	250	5 days
786	FISH for TOP2A	250	5 days
787	FISH for TP53 deletion / del17p	250	5 days
788	FISH for Trisomy 13	250	5 days
789	FISH for Trisomy 13 & 21	250	5 days
790	FISH for Trisomy 16	250	5 days
791	FISH for Trisomy 18	250	5 days
792	FISH for Trisomy 18, X, Y	250	5 days
793	FISH for Trisomy 21	250	5 days
794	FISH for Williams Syndrome (Elastin Gene 17q11.23)	250	5 days
795	FISH for X Chromosome	250	5 days
796	FISH for X Y Chromosome	250	5 days
797	FISH for XY - Sex Mismatched Bone Marrow Transplant	250	5 days
798	FISH for Y Chromosome	250	5 days
799	FISH for t(11;18) for MALTomas; BIRC3 MALT1 fusion	250	5 days
800	FISH- LYMPHOMA PANEL Double Hit	250	5 days

	/Triple Hit (c Myc, Bcl2, Bcl6, IgH-cMyc fusion)		
801	FISH on body fluids -1 marker	250	5 days
802	Flowcytometry - B-Cell Absolute Counts (CD19/CD20/CD45)	720	2 days
803	Flowcytometry - CD10 (Calla)	405	2 days
804	Flowcytometry - CD103	405	2 days
805	Flowcytometry - CD117	405	2 days
806	Flowcytometry - CD11b	405	2 days
807	Flowcytometry - CD11c	405	2 days
808	Flowcytometry - CD123	405	2 days
809	Flowcytometry - CD13	405	2 days
810	Flowcytometry - CD138	405	2 days
811	Flowcytometry - CD14	405	2 days
812	Flowcytometry - CD15	405	2 days
813	Flowcytometry - CD16/56	480	2 days
814	Flowcytometry - CD19	405	2 days
815	Flowcytometry - CD1a	405	2 days
816	Flowcytometry - CD2	405	2 days
817	Flowcytometry - CD20	405	2 days
818	Flowcytometry - CD22	405	2 days
819	Flowcytometry - CD23	405	2 days
820	Flowcytometry - CD24	405	2 days
821	Flowcytometry - CD25	405	2 days
822	Flowcytometry - CD3	405	2 days
823	Flowcytometry - CD33	405	2 days
824	Flowcytometry - CD36	405	2 days
825	Flowcytometry - CD38	405	2 days
826	Flowcytometry - CD4	240	2 days
827	Flowcytometry - CD41	405	2 days
828	Flowcytometry - CD42A	480	2 days
829	Flowcytometry - CD45	300	2 days
830	Flowcytometry - CD5	405	2 days
831	Flowcytometry - CD55	405	2 days
832	Flowcytometry - CD56	405	2 days
833	Flowcytometry - CD59	405	2 days
834	Flowcytometry - CD61	405	2 days
835	Flowcytometry - CD7	405	2 days
836	Flowcytometry - CD71	300	2 days
837	Flowcytometry - CD79A	405	2 days
838	Flowcytometry - CD8	405	2 days
839	Flowcytometry - Cytoplasmic CD3	300	2 days
840	Flowcytometry - Cytoplasmic MPO	300	2 days

841	Flowcytometry - Glanzmann's thrombosthenia screening	920	2 days
842	Flowcytometry - Glycophorin A (Erythroid)	300	2 days
843	Flowcytometry - Intracytoplasmic antibodies - MPO / CD79A / CD3	980	2 days
844	Flowcytometry - Kappa Light Chain	300	2 days
845	Flowcytometry - LAD (Leukocyte Adhesion Deficiency) Screening	1000	2 days
846	Flowcytometry - Lambda Light Chain	300	2 days
847	Flowcytometry - Lymphocyte CD3/CD4/CD8 Counts (Absolute and %)	252	2 days
848	Flowcytometry - Lymphocyte CD4/CD8 Counts (Absolute and %)	252	2 days
849	Flowcytometry - Lymphocyte NK Cell enumeration (CD3, CD19, CD56, CD45)	660	6 days
850	Flowcytometry - Lymphocyte subset enumeration (B/T/NK quantification) - CD3, CD4, CD8, CD19, CD56, CD45	780	2 days
851	Flowcytometry - Lymphocyte T and B Cells Counts (%CD3,%CD19, ABS CD3, ABS CD19)	720	2 days
852	Flowcytometry - Single Marker	300	2 days
853	Flowcytometry - Single Tube (Customized 4 Markers - Subject To Availability Of Antibody-Fluorochrome Combinations)	980	2 days
854	Flowcytometry - TdT	300	2 days
855	HLA Typing Class I & II (A,B,C, DRB1, DQB1 loci) - High Resolution	1980	2 days
856	HLA DQ Typing	2300	2 days
857	HLA Class II DR LOCUS	2600	2 days
858	Flowcytometry ZAP - 70 (CLL prognostication) with CD19	900	2 days
859	FLT3 Gene mutation (ITD, D835Y) Detection	1100	2 days
860	FLT3 Gene mutation ITD Detection with allele burden & TKD Mutation(D835)	1300	2 days
861	Food Intolerance Test	3295	2 days
862	Fragile X (FMR1) Mutation Screen	1400	2 days
863	Fragile X Chromosome Analysis (G Banding)	1463	2 days
864	Free androgen Index (FAI)	685	2 days
865	Free Beta-hCG (free Beta-human chorionic gonadotropin)	278	2 days
866	Free Light Chain Assay (kappa & Lambda) - Serum (with kappa lambda ratio)	1405	2 days

867	Free Light Chain Assay (kappa & Lambda) - Urine	1300	2 days
868	Friedreich's Ataxia Mutation Analysis	1500	2 days
869	Frozen Section (extra large >10 sections)	1200	2 days
870	Frozen Section (large 5-10 sections)	1000	2 days
871	Frozen Section (medium <5 sections)	800	2 days
872	Frozen Section (small 1-2 sections)	700	2 days
873	Fungal Elements Identification - staining	173	2 days
874	Fungus Culture [Ascitic/Peritoneal fluid]	263	2 days
875	Fungus Culture [BAL]	243	2 days
876	Fungus Culture [BLOOD]	243	2 days
877	Fungus Culture [CERVICAL SWAB]	243	2 days
878	Fungus Culture [CORNEAL/ CONJUNCTIVAL/ INTRA OCULAR SPECIMEN]	273	2 days
879	Fungus Culture [CSF]	273	2 days
880	Fungus Culture [DIALYSIS CATH TIP]	273	2 days
881	Fungus Culture [EAR/ NOSE/ SCRAPINGS]	243	2 days
882	Fungus Culture [ET]	243	2 days
883	Fungus Culture [HAIR]	243	2 days
884	Fungus Culture [ICD FLUID]	243	2 days
885	Fungus Culture [LYMPH NODE]	243	2 days
886	Fungus Culture [NAIL]	243	2 days
887	Fungus Culture [PERICARDIAL FLUID]	243	2 days
888	Fungus Culture [PLEURAL FLUID]	243	2 days
889	Fungus Culture [PUS]	243	2 days
890	Fungus Culture [SKIN SCRAPINGS/ SUBCUTANEOUS TISSUE]	243	2 days
891	Fungus Culture [SPUTUM]	243	2 days
892	Fungus Culture [STOOL]	243	2 days
893	Fungus Culture [SYNOVIAL FLUID]	243	2 days
894	Fungus Culture [THROAT SWAB]	243	2 days
895	Fungus Culture [URETHRAL SWAB]	243	2 days
896	Fungus Culture [URINE]	243	2 days
897	Fungus Culture [VAGINAL SWAB]	243	2 days
898	Fungus Culture [WOUND SWAB]	243	2 days
899	G6PD Glucose 6 Phosphate Dehydrogenase - Neonatal Screen	412	2 days
900	Galactomannan - Aspergillus Antigen	1015	2 days
901	Galactose 6 Sulphatase	1000	2 days
902	Galactose Classical - Transferase - Quantitative - Blood	605	2 days
903	Galactose Epimerase - Quantitative - Blood	570	2 days



904	Galactose, Quantitative - Plasma	473	2 days
905	Galactose-1- Phosphate Quantitative - Blood	374	2 days
906	Galactosemia - Neonatal Screen	118	2 days
907	Ganglioside - IgG antibody panel by immunoblot	783	2 days
908	Ganglioside - IgM antibody panel by immunoblot	1039	2 days
909	Gastrin	620	2 days
910	Gastrin Stimulation test by Secretin	1560	2 days
911	Gaucher's Disease - Quantitative blood	410	2 days
912	GCV Resistance by Sequencing	1400	2 days
913	Gene Expert (xPERT MTB/RIF) - Extrapulmonary	440	2 days
914	Gene Expert (xPERT MTB/RIF) - Pulmonary	440	2 days
915	Genetic Hair Loss Test for Alopecia	1200	2 days
916	Genital MYCOplasma / UREAplasma Culture	340	2 days
917	Germline Cancer Test	7800	2 days
918	GFR-e (Glomerular Filtration Rate - estimated) with Cystatin C	280	2 days
919	GFR-e (Glomerular Filtration Rate - estimated) with Serum Creatinine	648	2 days
920	Giardia -Antigen detection	243	2 days
921	Gilbert's Syndrome Gene Sequencing (UGT1A1 Gene Polymorphism)	1480	2 days
922	Glucagon	1376	2 days
923	Glucosamine N Acetyl Transferase	1296	2 days
924	Glucose Challenge Test - Gestational (2 step procedure)	29	2 days
925	Glucose Challenge Test (GCT - 1 step) - Gestational	11	2 days
926	Glucose Tolerance Test - Extended (GTT) - 4 samples	78	1 day
927	Glucose Tolerance Test - Extended (GTT) - 5 samples	78	2 days
928	Glucose Tolerance Test, GTT-3 Samples	64	2 days
929	Glucose-6 Phospahte Dehydrogenase (G6PD) Gene Mutations	1027	2 days
930	Glutamic Acid - Quantitative Plasma	1273	2 days
931	Glutamic Acid - Quantitative Urine 24 Hr	1050	2 days
932	Glutamic Acid Decarboxylase 65 (Gad-65) IgG Antibodies	1380	2 days

933	Glutamine - Quantitative Plasma	1500	2 days
934	Glutamine - Quantitative Urine 24 Hr	1500	2 days
935	Gluten IGG	1215	2 days
936	Glycine - Quantitative CSF	1500	2 days
937	Glycine - Quantitative Plasma	1500	2 days
938	Glycine - Quantitative Urine 24 Hr	1500	2 days
939	Glycoasparaginase	1360	2 days
940	Glycosaminoglycan (GAG)	600	2 days
941	GM1 Gangliosidosis - Quantitative blood	320	2 days
942	GM2 Gangliosidosis - Quantitative blood (Tay Sach's & Sandhoff Disease)	400	2 days
943	GNRH (LHRH) Stimulation Test - For FSH and LH - 5 samples	720	2 days
944	Gold - ICPMS	1000	2 days
945	Goodpasture's Syndrome Panel (Anti GBM Antibody & PR3/cANCA)	600	2 days
946	Gram's Stain - any sample	73	2 days
947	Gram's Stain - Vaginal discharge with Neugent's score	70	2 days
948	Gram's Stain Urethral discharge	70	2 days
949	Growth Disorder Panel (HGH, IGF-1, IGFBP-3)	1464	1 day
950	Growth hormone Antibody	2240	2 days
951	Growth Hormone Releasing Hormone (GHRH)	5000	2 days
952	GST Mutation (Glutathione-S-Transferase)	3600	2 days
953	GTT with Growth Hormone Separation Test	587	2 days
954	Haemoglobin-Free in Plasma	140	2 days
955	Haemophilus Influenza B (Hib)-IgG Serum	462	2 days
956	Haemophilus Influenza B Antigen - CSF	267	2 days
957	Haemophilus Influenza B Antigen - Serum	287	2 days
958	Haemophilus Influenza B Antigen - urine	162	2 days
959	Ham's Test (For PNH Screen) - Acidified Serum lysis test	280	2 days
960	Hanging Drop for V.cholerae	48	2 days
961	Hanta Virus (IgM)	367	2 days
962	Haptoglobin - Genotype	728	2 days
963	HbD Iran mutation analysis	803	2 days
964	HbD Punjab mutation analysis	803	2 days
965	HBDH - Alpha Hydroxy Butyrate	63	2 days

	dehydrogenase (LDH-1)		
966	HbE mutation analysis (Glu-26-Iys)	803	2 days
967	HBV Drug Resistance Genotyping – YMDD	1043	2 days
968	HCG (Human Chorionic Gonadotropin) Quantitative - CSF	163	2 days
969	HE4 (Human Epididymis Protein-4)	454	2 days
970	HE4 (Human Epididymis Protein-4) With ROMA Index (For Epithelial Ovarian Cancer)	511	2 days
971	Helicobacter Pylori Culture	349	2 days
972	Helicobacter Pylori IgA Antibodies	430	2 days
973	Helicobacter Pylori Antigen Detection	375	2 days
974	Hematocrit / Packed cell volume / PCV	67	2 days
975	Hemochromatosis (HFE) Gene Mutation	1350	2 days
976	Hemodialysis Water Culture	240	2 days
977	Hemoglobin Variant Analysis (Hb-HPLC) with RBC indices	223	1 day
978	Hepatitis - Steatosis (Alcoholic & Non- Alcoholic Steato Hepatitis - ASH/NASH)	2820	2 days
979	Hepatitis A Virus (HAV) Panel - HAV IgM & HAV IgG	309	2 days
980	Hepatitis A Virus (HAV) RNA PCR	797	2 days
981	Hepatitis B surface antigen (HBsAg) - Confirmation (Neutralisation test)	125	2 days
982	Hepatitis B Virus (HBV) - Drug Resistance (Lamivudine, Telbivudine, Adefovir, Tenofovir and Entecavir)	1013	2 days
983	Hepatitis B Virus (HBV) Basal Core Promoter Mutation	700	2 days
984	Hepatitis B Virus (HBV) Genotyping & Drug Resistance	1400	2 days
985	Hepatitis B Virus (HBV) Precore Mutation	616	2 days
986	Hepatitis B Virus DNA detection (Qualitative - PCR)	859	2 days
987	Hepatitis B Virus DNA detection (Qualitative PCR) on non- blood source	584	2 days
988	Hepatitis Delta Virus - RNA PCR	853	2 days
989	Hepatitis Delta Virus IgM Antibodies	402	2 days
990	Hepatitis Delta Virus Total Antibodies	307	2 days
991	Hepatitis E Virus (HEV) Antibody - IgG	343	2 days
992	Hepatitis G Virus (HGV) - RNA detection by PCR	1093	2 days
993	Hepcidin	388	2 days
994	Herpes Simplex Virus (HSV) Types 1+2	223	2 days

	IgG and IgM Antibodies		
995	Herpes Simplex Virus 1 IgG - CSF	60	2 days
996	Herpes Simplex Virus 1+2 IgG - CSF	120	2 days
997	Herpes Simplex Virus 2 IgG - CSF	60	2 days
998	Herpes Simplex Virus Type 1 & 2 Qualitative PCR - Fluid	841	2 days
999	Herpes Simplex Virus Type 1 & 2 Qualitative PCR - Serum	841	2 days
1000	Heterophile Antibodies (HA) (Infectious Mononucleosis) - Monotest/ Paul Bunnel test	714	2 days
1001	High Resolution Band Karotyping	850	2 days
1002	Histamine - Plasma	980	2 days
1003	Histidine - Quantitative - Serum	998	2 days
1004	Histidine - Quantitative - Urine 24 H	998	2 days
1005	Histoplasma Antibody - Body fluid	1005	2 days
1006	Histoplasma Antibody - Serum	1005	2 days
1007	HIT (heparin induced thrombocytopenia)	963	2 days
1008	HIV 1 Early Detection Combo for < 2yrs age (HIV 1&2 Antibody with p24 Ag capture; HIV Proviral DNA PCR )	582	2 days
1009	HIV 1 Early Detection Combo for > 2yrs age (HIV 1&2 Antibody with p24 Ag capture; HIV 1 RNA PCR - Qualitative )	606	2 days
1010	HIV-1 DNA Detector, Qualitative (Proviral DNA)	785	2 days
1011	HIV-1 Drug Resistance - Genotypic	2580	2 days
1012	HIV-1 RNA Qualitative - PCR	698	2 days
1013	HIV-1 RNA Quantitative - PCR	775	2 days
1014	HIV-2 RNA Qualitative - PCR	733	2 days
1015	HIV-2 RNA Quantitative - PCR	836	2 days
1016	HLA Class II DQ LOCUS	793	2 days
1017	HLA Class I C LOCUS	793	2 days
1018	HLA Class I B LOCUS	793	2 days
1019	HLA Class I A LOCUS	793	2 days
1020	HLA Celiac Disease DR-DQb1-DQA1	793	2 days
1021	HLA B-27 Qualitative PCR	890	2 days
1022	HLA A, B, DR LOCI TYPING PCR	598	2 days
1023	HLA (DR/DQ)	2465	2 days
1024	HLA - KIR (killer cell immunoglobulin-like receptors) typing	517	2 days
1025	HLA - Cw6	933	2 days
1026	HLA - B8	4060	2 days

1027	HLA - B7 - Seronegative Spondyloarthropathy	2605	2 days
1028	HLA - B5 (B 51/52) - Behcet's Disease	910	2 days
1029	HOMA Index Insulin Resistance Test	255	2 days
1030	Homocysteine Reflex Vit B12 and Folic Acid (If Homocysteine Value Is High Perform Vit B12 and Folic Acid)	283	2 days
1031	Homogentisic Acid (Alkaptonuria) - Qualitative - Urine	189	2 days
1032	Homogentisic Acid (Alkaptonuria) - Quantitative - Urine	498	2 days
1033	Homovanilic Acid - 24 hr Urine	1120	2 days
1034	Homovanilic Acid - random Urine	1120	2 days
1035	HPV E6/E7 mRNA	482	2 days
1036	HPV Hybrid Capture 2 High Risk HPV DNA Test	482	2 days
1037	HRAS	1260	2 days
1038	HTLV I and II Antibodies	1272	2 days
1039	h-TTG /Dgp (Tissue transglutaminase Dgp) Screen	385	2 days
1040	Hu Antibody - (Against neuronal antigen in Paraneoplastic syndromes)	770	2 days
1041	Human Herpes Virus 6 by PCR	803	2 days
1042	Human Herpes Virus 8 by PCR	1050	2 days
1043	Huntington Disease - Mutation Analysis CAG Repeats	850	2 days
1044	Hydroxyproline - Plasma	938	2 days
1045	IDH 1&2 Mutation Analysis	1392	2 days
1046	IG VH Gene Mutation Detection	2385	2 days
1047	IGF Binding Protein-2 (IGFBP-2)	3551	2 days
1048	IGF-1 (Insulin like Growth Factor 1 ) SOMATOMEDIN-C	772	2 days
1049	IgG Synthesis index (CSF Index)	558	2 days
1050	IgVH Mutation test	1657	2 days
1051	IHC - 34 Beta E12(HMWCK)	320	2 days
1052	IHC - Actin - Smooth muscle (SMA)	375	2 days
1053	IHC - Adenocarcinoma Vs Malignant Mesothelioma (Ber-EP4; CEA, Calretinin, WT-1 )	375	2 days
1054	IHC - Adrenocorticotrophic Hormone (ACTH)	340	1 day
1055	IHC - AE1/AE3	340	2 days
1056	IHC - AFP (Alpha-Fetoprotein)	340	2 days
1057	IHC - ALK 1(for non lung tumours)	340	2 days
1058	IHC - ALK-D5F3 for Lung Tumors (FDA	375	2 days

	approved clone)		
1059	IHC - Alpha-1-Antitrypsin	365	2 days
1060	IHC - ATRX	358	2 days
1061	IHC - Bcl-2 Oncoprotein	340	2 days
1062	IHC - BCL6	340	2 days
1063	IHC - BerEP4	340	2 days
1064	IHC - Beta catenin	358	2 days
1065	IHC - BHCG	340	2 days
1066	IHC - BOB1	340	2 days
1067	IHC - CA125	280	2 days
1068	IHC - CA19.9	305	2 days
1069	IHC - Calcitonin (IHC)	280	2 days
1070	IHC - Calretinin	280	2 days
1071	IHC - CD 123	298	2 days
1072	IHC - CD 25	298	2 days
1073	IHC - CD 35	298	2 days
1074	IHC - CD10 (CALLA)	375	2 days
1075	IHC - CD117 (C-KIT)	375	2 days
1076	IHC - CD138	280	2 days
1077	IHC - CD1a	280	2 days
1078	IHC - CD2	280	2 days
1079	IHC - CD20	393	2 days
1080	IHC - CD21	280	2 days
1081	IHC - CD23	375	2 days
1082	IHC - CD3	375	2 days
1083	IHC - CD30	375	2 days
1084	IHC - CD31	375	2 days
1085	IHC - CD34	375	2 days
1086	IHC - CD4	280	2 days
1087	IHC - CD43	280	2 days
1088	IHC - CD45/LCA	280	2 days
1089	IHC - CD5	375	2 days
1090	IHC - CD56	375	2 days
1091	IHC - CD57	280	2 days
1092	IHC - CD61	280	2 days
1093	IHC - CD68	375	2 days
1094	IHC - CD7	280	2 days
1095	IHC - CD79a	375	2 days
1096	IHC - CD8	375	2 days
1097	IHC - CD99	375	2 days
1098	IHC - CDX2	280	2 days
1099	IHC - CEA	280	1 day

1100	IHC - Chromogranin	280	6 days
1101	IHC - Cyclin D1	280	2 days
1102	IHC - Cytokeratin - Pan Keratin	280	2 days
1103	IHC - Cytokeratin 19 (CK19)	280	2 days
1104	IHC - Cytokeratin 20 - CK20	280	2 days
1105	IHC - Cytokeratin 5/6 - CK5/6	280	2 days
1106	IHC - Cytokeratin 7 - CK7	280	2 days
1107	IHC - Desmin	280	2 days
1108	IHC - DOG-1	313	2 days
1109	IHC - E-Cadherin	295	2 days
1110	IHC - EMA	295	2 days
1111	IHC - EP CAM	295	2 days
1112	IHC - Epstein Barr virus - EBV-LMP	295	2 days
1113	IHC - ER	295	2 days
1114	IHC - Factor XIII a	295	2 days
1115	IHC - Final diagnosis panel with histopathology ( 6 to 8 antibodies)	1065	2 days
1116	IHC - FLI-1	358	2 days
1117	IHC - Follicle Stimulating Hormone (FSH)	340	1 day
1118	IHC - GALECTIN-3	358	2 days
1119	IHC - GATA-3	358	2 days
1120	IHC - GCDFP15	340	2 days
1121	IHC - Glial Fibrillary Acidic Protein - GFAP	340	2 days
1122	IHC - GLUT-1	358	2 days
1123	IHC - GLYCOPHORIN-A	358	2 days
1124	IHC - GLYPICAN-3	358	2 days
1125	IHC - GRANZYME B	358	2 days
1126	IHC - Growth Hormone (GH)	340	2 days
1127	IHC - H-Caldesmon	340	2 days
1128	IHC - Hepatitis B core Antigen (HBcAg)	365	2 days
1129	IHC - Hepatitis B Surface Antigen (HBsAg)	365	2 days
1130	IHC - HepPar 1/ HS A	340	2 days
1131	IHC - Her-2/neu c-erb	340	2 days
1132	IHC - HMB45 Melanoma	340	2 days
1133	IHC - IgG-4	358	2 days
1134	IHC - Inhibin Alpha	340	2 days
1135	IHC - Kappa/Lambda (Dual) Light Chain	375	2 days
1136	IHC - KI67 (MIB-1)	340	2 days
1137	IHC - LAMBDA	358	2 days
1138	IHC - Langerin	358	2 days
1139	IHC - Leu 1 - CD15	340	2 days
1140	IHC - LYSOZYME	358	2 days

1141	IHC - Mammaglobin	340	2 days
1142	IHC - MDM2	358	2 days
1143	IHC - Melan A	340	2 days
1144	IHC - Microsatellite Instability for Colorectal Carcinoma MLH-1	340	2 days
1145	IHC - Microsatellite Instability for Colorectal Carcinoma MSH-2	340	2 days
1146	IHC - Microsatellite Instability for Colorectal Carcinoma MSH-6	340	2 days
1147	IHC - Microsatellite Instability for Colorectal Carcinoma PMS-2	340	2 days
1148	IHC - Microsatellite Instability Panel for Colorectal Carcinoma (MLH-1, MSH-2, MSH-6, PMS-2)	917	2 days
1149	IHC - Multiple Myeloma Panel from Bone Marrow / Tissue Biopsy Block	931	3 days
1150	IHC - MUM-1	280	2 days
1151	IHC - Myeloperoxidase/MPO	280	2 days
1152	IHC - Myogenin	280	2 days
1153	IHC - Napsin A	280	2 days
1154	IHC - Neuron Specific Enolase/NSE	280	2 days
1155	IHC - NKX2.2	300	2 days
1156	IHC - OCT 3/4	298	2 days
1157	IHC - Oct-2	280	2 days
1158	IHC - p 16	298	2 days
1159	IHC - P16	280	2 days
1160	IHC - p40	280	2 days
1161	IHC - P504S (Racemase)	280	2 days
1162	IHC - P53 Tumor Suppressor Protein	280	2 days
1163	IHC - P63	280	2 days
1164	IHC - PAX 5	298	2 days
1165	IHC - PAX 8	298	2 days
1166	IHC - PIN 4	375	2 days
1167	IHC - Pituitary Lesion Hormones (Prolactin, Growth Hormone, LH, FSH, ACTH, TSH)	1233	2 days
1168	IHC - PLAP (Placental Alkaline Phosphatase)	280	2 days
1169	IHC - PR (Progesterone Receptor)	280	2 days
1170	IHC - Prolactin	280	2 days
1171	IHC - ps2 (Estrogen Regulated Protein)	280	2 days
1172	IHC - PSA (Prostatic Specific Antigen)	280	1 day
1173	IHC - S100	280	2 days
1174	IHC - SALL4	298	2 days
1175	IHC - SOX 2	298	2 days



1176	IHC - Synaptophysin	280	2 days
1177	IHC - Terminal Deoxynucleotide Transferase (TdT)	280	2 days
1178	IHC - Thyroglobulin (IHC)	280	2 days
1179	IHC - Thyroid-Stimulating Hormone (TSH)	305	2 days
1180	IHC - TIA-1	298	2 days
1181	IHC - TTF-1	280	2 days
1182	IHC - Vimentin	280	2 days
1183	IHC - WT-1	280	2 days
1184	IHC > 8 Antigens	1418	2 days
1185	IHC 1 Antigen	280	2 days
1186	IHC 2 Antigens	501	2 days
1187	IHC 3 Antigens	682	2 days
1188	IHC 4 Antigens	840	2 days
1189	IHC 5 Antigens	1022	2 days
1190	IHC 6 -8 Antigens	1330	2 days
1191	IHC- ER, PR	308	2 days
1192	IHC PDL-1 (SP263-FDA approved clone)	1890	2 days
1193	IHC-IDH 1 Antibody	450	2 days
1194	IHC-KAPPA	350	2 days
1195	IHC-TFE 3	350	2 days
1196	IHC-TLE 1	350	2 days
1197	IL28B Genotyping	770	2 days
1198	Imipramine (includes Desipramine)	990	2 days
1199	Immune complex detection by C1q binding	1044	2 days
1200	Immunofixation Electrophoresis (IFE), Qualitative - 24H Urine	1543	2 days
1201	Immunoglobulin Capsule I (IgG, IgA, IgM)	360	2 days
1202	Immunoglobulin - IgA Subclasses	240	2 days
1203	Immunoglobulin - IgD & IgE Typing Serum	240	2 days
1204	Immunoglobulin - IgD & IgE Typing Urine	240	2 days
1205	Immunoglobulin - IgG 4 Sub Class	582	2 days
1206	Immunoglobulin - IgG all Subclasses (1,2, 3 & 4)	480	2 days
1207	Immunoglobulin Capsule II (IgG, IgA, IgM, Kappa & Lambda free light chains)	980	2 days
1208	Immunoglobulin D, IgD - Serum	120	2 days
1209	Immunoglobulin IgA - CSF	120	2 days
1210	Immunoglobulin IgG - CSF	120	2 days
1211	Immunoglobulin IgM - CSF	120	2 days
1212	Impotence Profile (FSH, LH, Prolactin, Testosterone, SHBG, Free androgen Index)	559	2 days
1213	India-Ink Preparation (Cryptococcus)	86	2 days

	detection)		
1214	Influenza Virus A and B IgG	501	2 days
1215	Influenza Virus A and B IgM	501	2 days
1216	Inhibin A	260	2 days
1217	Inhibin B	365	2 days
1218	Insulin - Free Bioactive	936	2 days
1219	Insulin Random	75	2 days
1220	Insulin-PP	151	2 days
1221	Interferon Beta IgG - Maid	3222	2 days
1222	Interleukin 10 (IL10)	5220	2 days
1223	Interleukin 2 (IL2)	2160	2 days
1224	Interleukin 2 (IL2) Receptor	2160	2 days
1225	Interleukin 6 (IL6)	1318	2 days
1226	Intrinsic Factor Antibody - IFA	360	2 days
1227	Inv 16 (p13q22) Gene Rearrangement Quantitative PCR	1040	2 days
1228	Isoleucine - Quantitative Serum	1050	2 days
1229	Isoleucine - Quantitative Urine 24 Hr	1050	2 days
1230	Isospora by smear examination - Stool	78	2 days
1231	JAK2 (V617F) Mutation Analysis - PCR with Allele burden	1120	2 days
1232	JAK2 exon 12-15 Mutation	1196	2 days
1233	Japanese Encephalitis Virus - RNA detection by PCR	723	2 days
1234	Japanese Encephalitis Virus - RNA detection by PCR - CSF	708	2 days
1235	JC / Bk Virus - DNA detection by PCR - CSF	1183	2 days
1236	JC / Bk Virus - DNA detection by PCR - Plasma	770	2 days
1237	JC / Bk Virus - DNA detection by PCR - Urine	770	2 days
1238	JC virus - DNA detection by PCR - CSF	770	2 days
1239	JC virus - DNA detection by PCR - Plasma	770	2 days
1240	JC virus - DNA detection by PCR - Urine	1253	2 days
1241	Jo-1 Antibody - Serum	368	2 days
1242	Kappa Light Chain Quantitative, 24 Hours Urine	790	2 days
1243	Kappa Light Chain Quantitative, Urine Random	805	2 days
1244	Karyotyping - Fetal Blood	770	2 days
1245	Karyotyping - Peripheral Blood for Couple	770	2 days
1246	Karyotyping (Amniotic fluid/CVS) with FISH - single probe	1470	2 days
1247	Karyotyping (CVS/Amniotic fluid)	770	2 days

1248	Karyotyping (Products of Conception) with reflex FISH- 5 Markers	966	2 days
1249	Karyotyping and FISH For Four Markers	1020	2 days
1250	Kidney Stone screening profile (Urinary Creatinine, Calcium, Magnesium, Uric Acid, Oxalate, Citrate, Phosphorous )	490	1 day
1251	KRAS Gene Analysis (Codons 12,13,61,146 )	1813	2 days
1252	Lactate - CSF	154	2 days
1253	Lambda Light Chain Quantitative, 24 Hours Urine	855	2 days
1254	Lambda Light Chain Quantitative, Urine Random	690	2 days
1255	Lamotrigine Level	1191	2 days
1256	LAP (Leukocyte Alkaline Phosphatase) Score	212	2 days
1257	LDH (Lactate Dehydrogenase) - Ascitic fluid	76	2 days
1258	LDH (Lactate Dehydrogenase) - CSF	76	2 days
1259	LDH (Lactate Dehydrogenase) - Pleural fluid	76	2 days
1260	LDH (Lactate Dehydrogenase) -Body fluid	64	2 days
1261	LDH (Lactate Dehydrogenase) Isoenzymes	90	2 days
1262	LDL Subfractions	1161	2 days
1263	Legionella Antigen detection - urine	1035	2 days
1264	Legionella Pneumophila IgG	624	2 days
1265	Legionella Pneumophila IgM	644	2 days
1266	Legionella Spp. Culture	267	2 days
1267	Leishmania Donovanii (LD) Bodies Detection	232	2 days
1268	Leishmania IgG Antibody (KALA-AZAR)	316	2 days
1269	Leishmania Species Culture - Blood/Bone Marrow	275	2 days
1270	Leishmania Species Culture - Liver/Splenic Aspirate	275	2 days
1271	Leptin (Human Leptin)	759	2 days
1272	Leptospira Antibody IgG	258	2 days
1273	Leptospira Antibody IgM	258	2 days
1274	Leptospira Antibody Panel (IgG & IgM)	459	2 days
1275	Leptospira Detection by dark field microscopy	363	2 days
1276	Leptospira DNA Detection - PCR Blood	437	2 days
1277	Leptospira DNA Detection - PCR Urine	437	2 days

1278	Leucine - Quantitative Plasma	1212	2 days
1279	Leucine - Quantitative Urine 24 Hr	1212	2 days
1280	Levetiracetam (Antiepileptic drug assay)	1310	2 days
1281	LifeStyle Check (Vitamin D+ Vitamin B12+ TSH)	598	1 day
1282	Lipase-Fluid	128	2 days
1283	Lipid Associated Sialic Acid (LASA)	1570	2 days
1284	Lipid Profile Extended with LDL Subfractions	595	2 days
1285	Lipoprotein electrophoresis	729	2 days
1286	Liver cytosolic antigen type-1 (LC-1) Antibody	700	2 days
1287	Liver Fibrosis Panel (LFT, Serum Protein electrophoresis, Prothrombin Time)	187	1 day
1288	Liver Function Tests - Extended (LFT + HBsAg & PT)	160	1 day
1289	Lupus Anticoagulant Screening With Reflex Confirmation	294	2 days
1290	Lyme disease (Borellia burgdorferi) DNA Qualitative PCR	765	2 days
1291	Lyme disease (Borellia burgdorferi) IgG & IgM - Immunoblot	765	2 days
1292	Lyme Disease (Borrelia Burgdorferi IgG) - ELISA	377	2 days
1293	Lyme Disease (Borrelia Burgdorferi IgM) - ELISA	395	2 days
1294	Lysine - Quantitative Plasma	1050	2 days
1295	Lysine - Quantitative Urine 24 Hr	1050	2 days
1296	Lysozyme (Muramidase)	1123	2 days
1297	Macroprolactin	4500	2 days
1298	MAG (Myelin Associated Glycoprotein) Antibodies	770	2 days
1299	Magnesium - 24 hours urine	66	1 day
1300	Magnesium - Body Fluid	102	2 days
1301	Magnesium -Spot urine	102	2 days
1302	Malaria Detection by QBC Method	67	2 days
1303	Manganese - Blood	540	2 days
1304	Manganese Urine - 24 Hours	540	2 days
1305	Manganese Urine - Spot	540	2 days
1306	Maternal Screen Standard Integrated Test	693	2 days
1307	Maternal Screening (First Trimester) - Dual Markers with NT risk stratification	308	2 days
1308	Maternal Screening (First Trimester) - Dual Markers with NT risk stratification using Fetal Medicine Foundation (FMF) Method	378	2 days
1309	Maternal Screening (Second Trimester) -	638	2 days

	Quadruple Markers		
1310	Maternal Screening (Second Trimester) - Triple Markers	542	2 days
1311	Maternal Screening Sequential Integrated Test	1400	2 days
1312	Measles (Rubeola) IgG Antibodies	473	2 days
1313	Measles (Rubeola) IgG Antibodies - CSF	511	2 days
1314	Measles (Rubeola) IgG Antibodies- Quantitative	570	2 days
1315	Measles (Rubeola) IgM Antibodies	473	2 days
1316	Melanoma/Skin Tumours by NGS CDK4, CDK2A, ERCC2, ERCC3, ERCC4, ERCC5, PTEN, SDHD, TSC2, TSC1, XPA, XPC	5315	2 days
1317	MELAS-Mutation Detection	1510	2 days
1318	Melatonin	630	2 days
1319	Mercury - Blood	785	2 days
1320	Mercury - Serum	760	2 days
1321	Mercury - Urine Spot	636	2 days
1322	Metanephrine-Free	1045	2 days
1323	Metanephrines - 24 hours urine	392	2 days
1324	Methaemoglobin Estimation	243	2 days
1325	Methionine - Quantitative Plasma	1050	2 days
1326	Methionine - Quantitative Urine 24 Hr	1050	2 days
1327	Methotrexate	490	2 days
1328	Methyl Malonic Acid Qualitative - Urine Spot	394	2 days
1329	Methyl Malonic Acid Quantitative - Spot Urine	1932	2 days
1330	MGMT by PCR (Temozolomide Resistance) - on Tissue	1789	2 days
1331	MICM By PCR (Maternally Inherited Cardiomyopathy) - Blood	1679	2 days
1332	Microalbumin, Quantitative - 24 hours urine	66	2 days
1333	Microfilaria - Smear Examination	116	2 days
1334	Microsporidium Detection by smear examination - Stool	84	2 days
1335	MM-Mutation Detection Mitochondrial Myopathy	1890	2 days
1336	MODY Test	10800	2 days
1337	MPL Mutation Detection (Myeloproliferative Leukemia 1)	1310	2 days
1338	MRSA (Methicillin-Resistant Staphylococcus aureus) - Culture	168	2 days
1339	MRSA (Methicillin-Resistant Staphylococcus aureus) - PCR	490	2 days

1340	MSI Analysis (Microsatellite stability Index)	2012	2 days
1341	MTB Plus- (AFB Smear + GeneXpert (Pulmo)+ AFB/TB Culture)	531	2 days
1342	MTB Plus EP- (AFB Smear + GeneXpert- EP+ AFB/TB Culture)	531	2 days
1343	MTHFR - Methylene tetra hydro folate Reductase (C677T, A1298C) Mutation Detection	840	2 days
1344	Mucopolysaccharides (MPS) Screen Qualitative - Urine	80	2 days
1345	Mucopolysaccharides (MPS) Typing - 24 hrs Urine	553	2 days
1346	Mucopolysaccharides (MPS)Type-I/ Hurler's Disease (quantitative) Blood	693	2 days
1347	Mucopolysaccharides (MPS)Type-VI - Blood	553	2 days
1348	Mumps IgG Antibody - CSF	364	2 days
1349	Mumps IgG Antibody - Serum	421	2 days
1350	Mumps IgG Antibody - Serum- Quantitative	420	2 days
1351	Mumps IgM Antibody - Serum	421	2 days
1352	Myasthenia Gravis Profile (AChR, ASKA, MUSK)	1903	2 days
1353	Mycoplasma Pneumoniae IgG Antibodies	397	2 days
1354	Mycoplasma Pneumoniae IgM Antibodies	392	2 days
1355	MYD88 - ASO PCR	990	2 days
1356	MYD88 - MUTATION ANALYSIS	1350	2 days
1357	Myelin Associated Glycoprotein (MAG) - Sulphated glucuronic Paragloboside Autoantibody (MAG-SGPG) - IgM	1692	2 days
1358	Myelin Basic Protein (MBP) - CSF	945	2 days
1359	Myeloperoxidase (MPO) Stain	190	2 days
1360	Myoglobin Serum	630	2 days
1361	Myoglobin Urine	521	2 days
1362	Myotonic Dystrophy Chromosome 19q 13.3 - PCR	1120	2 days
1363	NARP (Neurogenic Ataxia Retinitis Pigmentosa) - Blood	1120	2 days
1364	Needle Biopsy - Liver with special stains	180	3 days
1365	Needle Biopsy - Prostate (6 core)	180	3 days
1366	NEFA (Non Esterified Fatty Acids) - serum	1050	2 days
1367	Neisseria Gonorrhoeae - PCR	681	2 days
1368	Neisseria Meningitidis (A, B, C, Y, W135) Antigen Detection, CSF	512	2 days
1369	Neonatal Screening - 111 Conditions - Urine	972	2 days
1370	Neonatal Screening (Biotinidase)	162	2 days

1371	Neonatal Screening (Maple Syrup Urine Disorders)	112	2 days
1372	Neonatal Screening (Phenylalanine)	105	2 days
1373	Neonatal Screening (Total Galactose)	105	2 days
1374	Neonatal Screening (TSH)	105	2 days
1375	Neutrophil Burst Oxidase Assay (CGD screening)	546	2 days
1376	Nickel, 24 Hours Urine	632	2 days
1377	Nickel, Urine Spot	623	2 days
1378	Nickel, Serum	665	2 days
1379	Nicotine Metabolite Quantitative - Serum	292	2 days
1380	Nicotine Metabolite Quantitative - Urine Spot	196	2 days
1381	Niemann Pick Disease - Quantitative - Blood (Sphingomyelinase deficiency)	350	2 days
1382	NIPT test for Fetal Trisomy 13, 18, 21 and other chromosomal aneuploidy	4625	2 days
1383	Nitroprusside Test Qualitative - Urine Spot	49	2 days
1384	Nitrosonaphthol Test Qualitative - Urine Spot	42	2 days
1385	NK Cells Index Analysis - Endometrium	490	2 days
1386	Nor-Adrenaline (Nor-Epinephrine) - 24 hrs urine	455	2 days
1387	Nor-Adrenaline (Nor-Epinephrine) - Plasma	455	2 days
1388	Nor-Metanephrine-Free (Plasma)	546	2 days
1389	Nor-Metanephrines - 24 hrs urine	350	2 days
1390	NOTCH 1 Mutation analysis	2100	2 days
1391	NOTCH 3 Gene Cadasil (Deletion - duplication test)	6300	2 days
1392	NPM1 Mutation Detection	742	2 days
1393	NRAS Mutation Analysis	1225	2 days
1394	NSE (Neuron Specific Enolase) - CSF	731	2 days
1395	NSE (Neuron Specific Enolase) - Serum	448	2 days
1396	NTxN-Telopeptide (Collagen Crosslinked) - Urine 24H	700	2 days
1397	Nuclear Matrix proteins (NMP)	2520	2 days
1398	Organic Acid Screen - Quantitative - Urine	970	2 days
1399	Orotic Acid	758	2 days
1400	Osmolal Gap - Serum (Sodium, BUN, Glucose, Osmolality)	206	1 day
1401	Osmolality - 24 hours urine	201	2 days
1402	Osmolality - Urine: Serum Ratio	182	2 days
1403	Osteocalcin (BGP-Bone Gla Protein)	656	2 days
1404	OT Surveillance Settle Plate for Culture -	308	2 days

	Aerobic		
1405	OT Surveillance Swabs for Culture - Aerobic	91	2 days
1406	Ova and Parasite - Stool : Comprehensive Examination With Coccidia Evaluation	140	2 days
1407	Oxalate - 24 hours urine	342	2 days
1408	Oxalate - Spot Urine	342	2 days
1409	Oxcarbazepine (Metabolite of oxcarbamazepine)	722	2 days
1410	P1NP (Intact N-Terminal Propeptide Of Type I Procollagen ) - Serum	345	2 days
1411	Palmitoyl Protein Thioesterase - Leucocytes, (Lipofuscinosis) - Blood	855	2 days
1412	Pan Neurotropic Virus Panel	1050	2 days
1413	Pancreatic Polypeptide	1602	2 days
1414	Panfungal DNA Detector	775	2 days
1415	PAP - Liquid based Cytology (LBC) - SurePath & HPV - DNA Detection with genotyping	420	2 days
1416	PAP - Liquid based Cytology (LBC) - SurePath (for cervix and vaginal vault)	137	2 days
1417	PAPP-A (Pregnancy Associated Plasma Protein)	140	2 days
1418	Paracetamol - Acetaminophen - Serum	252	2 days
1419	Parainfluenza 1,2 & 3 - IgG antibody - Serum	266	2 days
1420	Parainfluenza 1,2 & 3 - IgM antibody - Serum	266	2 days
1421	Paraneoplastic Disorder Profile (YO and HU ABS)	1260	2 days
1422	Parathyroid Panel (PTH, Total Protein, Magnesium, Alkaline Phosphatase, Creatinine, Calcium-Total & Ionised, 24 Hrs Urine Calcium)	406	2 days
1423	Paroxetine	3691	2 days
1424	Parvovirus B19 DNA PCR - Amniotic fluid	592	2 days
1425	Parvovirus B19 DNA PCR - Blood	448	2 days
1426	Parvovirus B19 DNA PCR - CSF	448	2 days
1427	Parvovirus B19 IgG	557	2 days
1428	Parvovirus B19 IgM	555	2 days
1429	PCNA (Proliferating Cell Nuclear Antigen) Antibody	2430	2 days
1430	PDGFR – B (Platelet Derived Growth Factor Receptor – beta) - Gene Rearrangement - PDGFRB-ETV6 t(5;12) - PCR	2102	2 days
1431	PDGFRA Mutation Analysis-Solid Tumors (including GIST)	1943	2 days
1432	Periodic Acid Schiff (PAS) Stain	163	2 days



1433	Peritoneal Dialysis Adequacy Test	168	2 days
1434	Peritoneal Equilibrium & Adequacy Test	322	2 days
1435	Peritoneal Equilibrium Test	238	2 days
1436	PGS testing 3rd Day Biopsy - >12 Embryos	22680	5 days
1437	PGS testing 3rd Day Biopsy - 1 to 4 Embryos	14760	5 days
1438	PGS testing 3rd Day Biopsy - 6 Embryos	17640	5 days
1439	PGS testing 5th Day Biopsy - 1 to 4 Embryos	11160	5 days
1440	PGS testing 5th Day Biopsy - 6 Embryos	15300	5 days
1441	PGS testing 5th Day Biopsy - 8 Embryos	17820	5 days
1442	Ph for Ascitic Fluid - Automated	126	2 days
1443	Ph for Body Fluid - Automated	126	2 days
1444	Ph for Pericardial Fluid - Automated	126	2 days
1445	Ph for Pleural Fluid - Automated	126	2 days
1446	Phenobarbitone (Phenobarbital)	137	2 days
1447	Phenylalanine - Quantitative Plasma	1050	2 days
1448	Phenylalanine - Quantitative Urine 24 Hr	1050	2 days
1449	Phenytoin (Eptoin)	180	5 days
1450	Phosphatidyl Choline - IgG antibody - Serum	193	2 days
1451	Phosphatidyl Choline - IgM antibody - Serum	193	2 days
1452	Phosphatidyl Inositol - IgG antibody - Serum	193	2 days
1453	Phosphatidyl Inositol - IgM antibody - Serum	193	2 days
1454	Phosphatidyl Ethanolamin - IgG antibody - Serum	193	2 days
1455	Phosphatidyl Ethanolamin - IgM antibody - Serum	193	2 days
1456	Phosphatidic Acid - IgG antibody - Serum	193	2 days
1457	Phosphatidic Acid - IgM antibody - Serum	193	2 days
1458	Phosphorous Inorganic	45	2 days
1459	Phosphorous Inorganic - 24 hours urine	51	2 days
1460	Phosphorous Inorganic - Spot urine	51	2 days
1461	Phosphotidyl serine IgG antibody - Serum	252	2 days
1462	Phosphotidyl serine IgM antibody - Serum	252	2 days
1463	PIK3CA Gene Mutations - Solid Tumors	910	2 days
1464	Pituitary Marker Profile (HGH, ACTH, FSH, LH, Prolactin, TSH)	476	2 days
1465	PIVKA-II (Des - gamma carboxy Prothrombine)	770	2 days

1466	PLA2 receptor antibody (Primary membranous Glomerulopathy) - Serum	1008	2 days
1467	PLAC - Lipoprotein-Associated Phospholipase A2 Activity (Lp- PLA2) - Cardiac Risk Marker	1120	2 days
1468	PLACENTAL GROWTH FACTOR (PLGF)	533	2 days
1469	Plasminogen Activator Inhibitor - 1 (PAI-1) Activity	1602	2 days
1470	Plasminogen Activator Inhibitor-1 (PAI-1) / SERPINE-1, 4G/5G Genotyping	2718	2 days
1471	Platelet Antibodies by IF - Qualitative test - Serum	1598	2 days
1472	PML/RARA t(15:17) Gene rearrangement Quantitative - PCR	1242	2 days
1473	PML/RARA t(15:17) Qualitative - PCR	700	2 days
1474	Pneumocystis Jerovecii (P.carinii) Detection by IFA	392	2 days
1475	Pneumocystis Jerovecii (P.carinii) Screening by microscopy	308	2 days
1476	HLA - B38	980	2 days
1477	PNH (Paroxysmal Nocturnal Hemoglobinuria) RBC Screening - CD55 & CD 59	895	1 day
1478	PNMA2 (MA2/TA) Antibody (Neuronal Antigen for Paraneoplastic syndromes) - Serum	840	2 days
1479	Porphobilinogen Quantitative - Urine 24 Hours	180	5 days
1480	Porphyrin Speciation - 24 hr Urine	1203	2 days
1481	Porphyrins Total Qualitative - Random Urine - for Porphyria Screening	956	2 days
1482	Potassium - 24 hours urine	30	1 day
1483	Potassium-Body Fluid	30	1 day
1484	Prader-Willi /Angelman Syndrome - PCR	1477	2 days
1485	Prealbumin	908	2 days
1486	Pregnenolone	1403	2 days
1487	Procainamide (includes metabolite N-acetylprocainamide)	2206	2 days
1488	Proinsulin	2000	2 days
1489	Prolactin - active Monomeric prolactin - Serum	235	2 days
1490	Properdin Factor B (C3 Proactivator)	1392	2 days
1491	Protein C Antigen	810	2 days
1492	Protein Electrophoresis -CSF (Oligoclonal bands)	825	2 days
1493	Protein S Antigen - Free	810	5 days

1494	Protein Total - Ascitic fluid	51	2 days
1495	Protein Total - CSF	51	2 days
1496	Protein Total - Dialysis Fluid	51	2 days
1497	Protein Total - Pericardial Fluid	51	2 days
1498	Protein Total - Peritoneal fluid	51	2 days
1499	Protein Total - Pleural Fluid	51	2 days
1500	Protein Total, 24 hours urine	40	2 days
1501	Prothrombin (Factor II) Gene Mutation - G20210A	910	2 days
1502	PSA (total) with free-PSA and ratio (free:Total)	273	1 day
1503	PTHrp (Parathyroid Hormone Related Peptide)	1488	2 days
1504	PTPN11	5040	2 days
1505	Purkinje Cell (Yo) Antibody Screen with reflex titer & Western Blot - CSF	3752	2 days
1506	Purkinje Cell (Yo) Antibody Screen with reflex titer & Western Blot - Serum	3289	2 days
1507	Pyridinium Collagen Crosslinks (PYD) - 2 hr Urine	2486	2 days
1508	Pyruvate (Pyruvic acid) - Blood	300	2 days
1509	Qualitative PCR-AML-ETO/t(8;21)	1050	2 days
1510	RBC Folate (includes serum folate)	294	2 days
1511	Real Time PCR for Zika Virus	980	2 days
1512	Reducing Substances - Stool	52	2 days
1513	Reducing Substances-Urine	49	2 days
1514	Renal Cancer BRCA2, FH, FLCN, MET, TSC1, TSC2, VHL, WT1	5760	2 days
1515	Renin Activity, Plasma	400	2 days
1516	HLA - B22	476	2 days
1517	HLA - B15	1120	2 days
1518	HLA - A2 (Alzheimer's Risk factor)	1120	2 days
1519	RET Gene -Medullary Thyroid Carinoma Mutation Detection Sequencing method-6 Exons	2870	2 days
1520	Reticulin IgA Antibody	738	2 days
1521	Retinol Binding Protein (RBP)	586	2 days
1522	Rett Syndrome MECP2 Deletion/ Duplication - Blood	2570	2 days
1523	Rett Syndrome MECP2 Sequencing - Blood	910	2 days
1524	Return of Block & Original Slide for opinion	42	2 days
1525	Return of Extra slide and block - One (Stained slide)	20	2 days

1526	Return of Extra slides (Up to 10 stained slides)	70	2 days
1527	Return of Extra Slides (Up to 5 Stained slides)	45	2 days
1528	Rh Antibody Titre (Anti D/Coomb's titre-Automated)	94	2 days
1529	Rh Antigen Phenotyping (DcCeE) with Kell Antigen Screening	140	2 days
1530	Rheumatic Fever Panel (CBC, ESR, ASO, CRP, Throat Swab Culture and Sensitivity.)	321	2 days
1531	Rheumatoid Factor (RA) - Quantitative - Synovial Fluid	111	1 day
1532	Ri Antibody (Neuronal antigen for Paraneoplastic syndromes)	840	2 days
1533	Ribosome P Antibody	1420	2 days
1534	Rickettsia Antibody Panel (Rocky Mountain Spotted fever IgG & IgM, Typhus Fever IgG & IgM)	3064	2 days
1535	Ristocetin Cofactor	2231	2 days
1536	RNA Extraction and Preservation	261	2 days
1537	Rocky Mountain Spotted fever Antibodies ( Rickettsia rickettsii IgG & IgM - both screen and titer)	1080	2 days
1538	Rota virus Antigen detection	232	2 days
1539	Routine examination with cytology - Ascitic fluid	111	2 days
1540	Routine examination with cytology - Body fluid	114	2 days
1541	Routine examination with cytology - CSF	114	2 days
1542	Routine examination with cytology - Pericardial Fluid	114	2 days
1543	Routine examination with cytology - Peritoneal Fluid	114	2 days
1544	Routine examination with cytology - Pleural Fluid	114	2 days
1545	Routine examination with cytology - Synovial Fluid	111	2 days
1546	RSV-Respiratory Syncytial Virus IgG antibody	266	2 days
1547	RSV-Respiratory Syncytial Virus IgM antibody	294	2 days
1548	RT-PCR for AML/ETO Quantitative	1120	2 days
1549	RT-PCR for Inv (16) Quantitative	1120	2 days
1550	Rubella (German measles) virus RNA detection by PCR - Amniotic Fluid	490	2 days

1551	Rubella (German measles) virus RNA detection by PCR - Blood/Plasma	490	2 days
1552	Rubella (German measles) virus RNA detection by PCR - CSF	490	2 days
1553	Rubella (German measles) virus RNA detection by PCR - CVS	490	2 days
1554	Rubella (German measles) virus RNA detection by PCR - Urine	490	2 days
1555	Rubella (German measles) virusRNA detection by PCR - Cord Blood	613	2 days
1556	Rubella Antibody panel (IgG & IgM)	255	2 days
1557	Rubella IgG Avidity	201	2 days
1558	Rubella virus IgG Antibody - CSF	420	2 days
1559	Rubella virus IgG Antibody- Quantitative	143	2 days
1560	Salicylate	380	2 days
1561	SCA 1 (Spinal Cerebral Ataxia Type -1)	600	2 days
1562	SCA 12 (Spinal Cerebral Ataxia Type -12)	600	2 days
1563	SCA 2 (Spinal Cerebral Ataxia Type -2)	600	2 days
1564	SCA 3 (Spinal Cerebral Ataxia Type-3)	600	2 days
1565	SCA 6 (Spinal Cerebral Ataxia Type-6)	600	2 days
1566	SCA 7 (Spinal Cerebral Ataxia Type-7)	600	2 days
1567	SCA1, 2, 3, 6, 7, 12 and 17	2483	2 days
1568	SCA10 (Spinal Cerebral Ataxia Type-10)	600	2 days
1569	SCA17 (Spinal Cerebral Ataxia Type-17)	600	2 days
1570	Scl-70 IgG Antibodies	501	2 days
1571	Screening for Microdeletion syndromes	5665	2 days
1572	Selenium, 24 Hours Urine	726	2 days
1573	Selenium, Serum	639	2 days
1574	Selenium, Urine Spot	555	2 days
1575	Semen Fructose, Qualitative	65	2 days
1576	Serine Quantitative - Plasma	1050	2 days
1577	Serine Quantitative - Urine 24H	1050	2 days
1578	Serotonin (5-Hydroxy Tryptamine) - Serum	970	2 days
1579	Serotonin (5-Hydroxy Tryptamine) - Urine	1020	2 days
1580	Serum Ascitic Albumin Gradient (SAAG)	55	2 days
1581	Sickle Cell DNA PCR	619	2 days
1582	Sickle cell DNA PCR PNDT	1050	2 days
1583	Silver - Blood	795	2 days
1584	Silver - Urine	700	2 days
1585	Sirolimus	1003	2 days
1586	Sjogrens Syndrome Antibodies [SS-A (Ro) and SS-B (La) IgG]	364	2 days
1587	SMA (Spinal Muscular Atrophy) gene –	490	2 days

	SMN microdeletion		
1588	SMA (Spinal Muscular Atrophy) gene – SMN microdeletion - PNNT	1041	2 days
1589	Small Dense LDL (sdLDL)	856	2 days
1590	Smith (Sm) IgG Antibodies	310	2 days
1591	Sodium - 24 hours urine	54	2 days
1592	Sodium - Body fluid	52	2 days
1593	Sodium - Dialysis fluid	52	2 days
1594	Sodium- CSF	52	2 days
1595	Soluble Transferrin Receptor (sTFR)	182	2 days
1596	Somatic Gene Mutation Panel	12240	2 days
1597	Somatostatin	2401	2 days
1598	Special stain - 1 to 2 stains	174	2 days
1599	Sperm DNA Fragmentation Assay	1200	2 days
1600	Sphingomyelinase (Niemann Pick Disease)	532	2 days
1601	Sphingomyelin-IgG (Phospholipid)	210	2 days
1602	Sphingomyelin-IgM (Phospholipid)	210	2 days
1603	SPINAL MUSCULAR ATROPHY-SMN 1	1078	2 days
1604	SPINK1 Mutation Detection	1386	2 days
1605	Sputum for cytology	121	2 days
1606	SS-A (Ro) IgG Antibodies	638	2 days
1607	SS-B (La) IgG Antibodies	443	2 days
1608	Stomach Cancer Profile (CEA, CA19.9, CA72.4)	490	2 days
1609	Stone Analysis - Gall Bladder	150	2 days
1610	Stone Analysis - Kidney (By FTIR)	150	2 days
1611	Stool - Occult Blood (Fecal Occult blood test - FOBT)	49	2 days
1612	Streptococcus group A (Antigen detection) - Throat swab	168	2 days
1613	Streptococcus Group B Antigen - Serum	264	2 days
1614	Streptococcus Group B Antigen, CSF	264	2 days
1615	Streptococcus Pneumoniae Antigen	270	2 days
1616	Streptococcus Pneumoniae Antigen, CSF	270	2 days
1617	Streptozyme Screen with Reflex to Titer	849	2 days
1618	Stress Cytogenetics for Chromosomal Breakage Syndromes with karyotyping	1050	2 days
1619	Stress Cytogenetics for Chromosomal Breakage Syndromes without karyotyping	770	2 days
1620	Sudan Black B Stain - Blood/Bone Marrow	206	2 days
1621	Synovial fluid for Crystals	112	2 days
1622	Syphilis/ Treponemal Antibody	203	2 days
1623	T3 Antibody	2780	2 days
1624	T3 Reverse	1459	2 days

1625	T4 Antibody	2410	2 days
1626	Tamoxifen - Cytochrome P 450 2D6 (CYP2D6) - Blood	1050	2 days
1627	TBII (Thyrotropin Binding Inhibitory Immunoglobulin)	2197	2 days
1628	T-Cell Gene Rearrangement	3215	2 days
1629	TEL/AML -Qualitative PCR	1123	2 days
1630	Testicular Marker Profile (HCG Beta, AFP)	266	2 days
1631	Testosterone - Free, Bioavailable & Total	1422	2 days
1632	Testosterone Total and Free	421	2 days
1633	Tetanus Toxoid Antibodies (IgG)	831	2 days
1634	Thallium - Blood	713	2 days
1635	Thallium - Urine 24 hours	713	2 days
1636	Thallium - Urine Spot	918	2 days
1637	Theophylline	225	2 days
1638	Threonine Quantitative - plasma	1050	2 days
1639	Threonine Quantitative Urine 24H	1050	2 days
1640	Thrombin Time	157	2 days
1641	Thrombo Check Panel Basic (Protein C functional; Free Protein S antigen; AT III )	1064	2 days
1642	Thyroglobulin-Fluid	150	2 days
1643	Thyroid Antibodies Panel (Anti-TG & Anti TPO)	469	2 days
1644	Thyroxine Binding Globulin, TBG	1060	2 days
1645	TNF Alpha (IHC)	963	2 days
1646	TNF Alpha (Tumour Necrosis Factor) Serum	1274	2 days
1647	Tobramycin - Serum	1260	2 days
1648	Topiramate	1193	2 days
1649	TORCH by PCR (Toxoplasma, CMV, Rubella and Herpes by PCR) - Blood	1328	2 days
1650	TORCH by PCR (Toxoplasma, CMV, Rubella and Herpes by PCR) - other samples	560	2 days
1651	Torch IgG and IgM - 10 Parameter (ELISA) [IgG/IgM Antibodies To Toxoplasma, CMV, Rubella, HSV-1 and HSV-2]	363	2 days
1652	ToRCH IgG and IgM - 8 Parameter (ELISA) [IgG/IgM Antibodies To ToxoPlasma, CMV, Rubella, HSV-1&2 Combi]	308	2 days
1653	Toxoplasma DNA detection by PCR - other samples	448	2 days
1654	Toxoplasma DNA detection by PCR - Peripheral Blood / Cord blood	448	2 days
1655	Toxoplasma gondii Avidity IgG	151	2 days

1656	Toxoplasma gondii IgG Antibody-CSF	463	2 days
1657	TPMT Enzyme Activity (Thiopurine Methyl Transferase) Plasma	826	2 days
1658	TPMT Genotyping for Thyopurine drugs - Blood	960	2 days
1659	Transferrin	231	2 days
1660	Transferrin Saturation Index (TSI)	233	2 days
1661	TRAP (Tartarate Resistant Acid Phosphatase ) - Cytochemistry stain	189	2 days
1662	Treponema Pallidum Haemagglutination Assay (TPHA)	119	2 days
1663	TRH stimulation test (For prolactin)	196	2 days
1664	TRH stimulation test (For TSH)	236	2 days
1665	Tricyclic Antidepressant Screen - Serum	1386	2 days
1666	Triglycerides-Body Fluid	56	2 days
1667	Tripeptidyl Peptidase1	980	2 days
1668	Trypanosoma Cruzi IgG	484	2 days
1669	Trypsin	1588	2 days
1670	Tryptase	1333	2 days
1671	Tryptophan - Quantitative , Plasma	2519	2 days
1672	TSH Antibody	1728	2 days
1673	TSI (Thyroid Stimulating Immunoglobulin)	1637	2 days
1674	Typhoid DNA (By Real time PCR) - Blood	1225	2 days
1675	Typhoid DNA (By Real time PCR) - CSF	985	2 days
1676	Typhoid Profile (CBC, ESR, Urine Routine, Widal, Culture and Suceptibility From Blood, Typhi Dot)	266	2 days
1677	Tyrosine Quantitative Blood plasma	1050	2 days
1678	Tyrosine Quantitative Urine 24H	1050	2 days
1679	Tzanck Smear - Vesicle Fluid (vesiculo-bullous disorders)	70	2 days
1680	U1 snRNP Antibodies	224	2 days
1681	Unsaturated Iron Binding Capacity (UIBC)	55	2 days
1682	Urea - 24 hours urine	25	2 days
1683	Urea - Body Fluid	25	2 days
1684	Uric acid - 24 hours urine	28	2 days
1685	Urine - Fat Globules	25	2 days
1686	Urine - Nitrites	12	2 days
1687	Vancomycin	1230	2 days
1688	Varicella Zoster Virus IgG (Chicken Pox; Herpes zoster; Shingles) - CSF	306	2 days
1689	Varicella Zoster Virus IgG (Chicken Pox; Herpes zoster; Shingles) - Serum	298	2 days
1690	Varicella Zoster Virus IgM (Chicken Pox; Herpes zoster; Shingles) - Serum	303	2 days



1691	Vasoactive Intestinal Polypeptide (VIP)	1620	2 days
1692	VDRL Reflex TPHA Confirmation	119	2 days
1693	VDRL Test - CSF	62	2 days
1694	Venous Thrombosis Screen - PCR (Factor V Leiden mutation, Prothrombin gene mutation, MTHFR gene mutation)	1246	2 days
1695	VGCC - Voltage gated Calcium channel Antibody - Serum	4860	2 days
1696	VGKC - Voltage gated Potassium channel (LG1 and CASPR2) Antibody Autoimmune encephalitis - CSF	1260	2 days
1697	VGKC - Voltage gated Potassium channel (LG1 and CASPR2) Antibody Autoimmune encephalitis - Serum	1580	2 days
1698	Vitamin A	672	2 days
1699	Vitamin B1	803	2 days
1700	Vitamin B12 Binding capacity - Unsaturated (Transcobalamin)	2100	2 days
1701	Vitamin B12, active (Holo Transcobalamin)	335	2 days
1702	Vitamin B2	923	2 days
1703	Vitamin B6 (Pyridoxal phosphate)	888	2 days
1704	Vitamin C	850	2 days
1705	Vitamin D, 25-Hydroxy - by LC-MS/MS	323	1 day
1706	Vitamin E (Tocopherol)	900	2 days
1707	Vitamin K	1387	2 days
1708	VLDL (Very Low Density Lipoprotein)	80	2 days
1709	Von Willebrand Factor (vWF) Antigen	2045	2 days
1710	Voriconazole	2075	2 days
1711	VZV-Varicella Zoster Virus (Chicken pox) - PCR	740	2 days
1712	VZV-Varicella Zoster Virus (Chicken pox) - PCR on Blood	740	2 days
1713	Warfarin Sensitivity (CYP2C9*2,CYP2C9*3 &VKORC1 Mutation)	2782	2 days
1714	Water for chemical analysis	600	2 days
1715	Weil Felix (Rickettsial Antigens - OX2, OXK & OX-19)	167	2 days
1716	West nile virus IgG	600	2 days
1717	West nile virus IgM	600	2 days
1718	WIDAL tube Agglutination test	66	2 days
1719	Wilson Disease (ATP7 B Gene Mutation) full gene sequencing	8000	2 days
1720	WT-1 Mutation Detection - PCR	1348	2 days
1721	Y Chromosome Microdeletion	1503	2 days

1722	Yersinia Enterocolitica - Culture only	360	2 days
1723	Yersinia Enterocolitica - IgG antibody	646	2 days
1724	Yersinia Enterocolitica - IgM antibody	646	2 days
1725	Yo Antibody Neuronal antibody for Paraneoplastic syndromes	1300	2 days
1726	Zinc - 24 hour urine	398	2 days
1727	Zinc - Random Urine	433	2 days
1728	Zinc - Serum/Plasma	383	2 days

**Annexure-05**

**CLUSTER DETAILS**

**TENDER No – HLL/CHO/SD/HCS/2020-21/Tender/03 Dated 20.01.2021**

SL NO	Cluster Name	States	Is the party willing to participate (YES/NO)	Corresponding BOQ Number
1	Cluster 1	Jammu and Kashmir, Ladak, Himachal, Punjab Uttarakhand , Haryana.		BOQ 1
2	Cluster 2	Uttar Pradesh, Madhya Pradesh, Rajasthan, Delhi.		BOQ 2
3	Cluster 3	Gujrat Maharashtra, Goa.		BOQ 3
4	Cluster 4	Chhattisgarh, Jarkhand, Odisha, West Bengal, Bihar		BOQ 4
5	Cluster 5	Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, Arunachal Pradesh		BOQ 5
6	Cluster 6	Telengana, Andhra Pradesh, Karnataka		BOQ 6
7	Cluster 7	Kerala, Tamil Nadu		BOQ 7

NOTE 1: The bidder has to fill corresponding BOQ's pertaining to the cluster as defined in the CPP Portal.

NOTE 2: The Union Territories will be considered in the cluster corresponding to their nearby states.

**Category details of organization**

SL No.	Description	Yes/No
1.	Whether the organization belongs to the MSME category	
2.	If yes whether the organization belongs to MSE category	
3.	Whether the MSE organization belongs to SC/ST entrepreneur.	
4.	Whether the MSE organization belongs to woman entrepreneur.	

**\*Kindly furnish the copies of documents supporting your above claim along with this Annexure duly filled.**

**\*The Udyog Aadhar no of the bidder .....**

**(Self-attested copy of Udyog Aadhar registration certificate should be submitted along with the technical bid)**

**Date:**

**Signature of the Bidder:**

**Place:**

**Name with seal:**

**Designation:**

**Address:**

**Annexure 07**

To,  
Vice president (Sourcing)  
HLL Lifecare Limited,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram -695012 Kerala, India  
Tel: +0471 2354949 (EXTN 299 / 328 / 237)  
Website – www.lifecarehll.com

**INDEMNITY CERTIFICATE**

Dear Sir,

As a supplier to HLL, the indemnifier assumes liability for and irrevocably agrees to indemnify, defend and hold harmless Government of India and HLL Lifecare Limited, its Affiliates, shareholders, officers, directors, employees, agents, and their respective successors and assigns, from and against any and all losses, damages, claims, actions, liabilities, proceedings, injury, cost or expenses (including counsel's fees of whatsoever kind of nature arising out of or in any way connected with the licenses granted or the manufacture of the products or out of any defect (whether obvious or hidden) in the products or arising from the indemnifier's failure to comply with applicable laws.

Dated this [insert: number] day of [insert: month], [insert: year].

Signature.....

Name.....

Full Address with contact person Name, Phone number and Email

Designation and Common Seal...

**REQUISITION FORM FOR E-PAYMENT**

To,  
Vice president (Sourcing)  
HLL Lifecare Limited,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram -695012 Kerala, India  
Tel: +0471 2354949 (EXTN 299 / 328 / 237)  
Website – www.lifecarehll.com

Certified that I am having a Savings / Current Account in <Name of Bank> -----  
----- at <Name of Branch>----- with  
<IFSC Code> \_\_\_\_\_

The Account Number is: \_\_\_\_\_

I wish to receive all payments in this account through NEFT and RTGS systems, as the case may be, for all payments relating to this Contract.

Name of Bidder

Place: \_\_\_\_\_

Date: \_\_\_\_\_

(Attach Scanned copy of Cancelled cheque of above bank)

**Performance Bank Guarantee Format**

To: \_\_\_\_\_ (Name of Purchaser)

**WHEREAS** \_\_\_\_\_ (Name of Supplier) (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. \_\_\_\_\_ dated \_\_\_\_\_ 20\_\_ to supply \_\_\_\_\_ (Description of Goods and Services) (hereinafter called "the Contract").

**AND WHEREAS** it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

**AND WHEREAS** we have agreed to give the Supplier a Guarantee:

**THEREFORE WE** hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of \_\_\_\_\_ (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of \_\_\_\_\_ (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_.

Signature and Seal of Guarantors

\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_ 20\_\_

Address: \_\_\_\_\_