

ماس دیاجنوسٹیکس

**MASS DIAGNOSTICS**  
LIVE EASIEST

# GENERAL ISOTERIC TESTS

[www.massdx.com](http://www.massdx.com)

ماس دیاجنوسٹیکس  
**MASS DIAGNOSTICS**  
LIVE EASIEST

## General Isoteric Tests

| No. | GSPC | Test Name                              | TAT / Day | Specimen (mL)                        | Test Method                                                   |
|-----|------|----------------------------------------|-----------|--------------------------------------|---------------------------------------------------------------|
| 1   | GC   | (1-3)-β-D-glucan                       | 10        | S 0.5                                | Colorimetry                                                   |
| 2   | GC   | 1,25-(OH) <sub>2</sub> vitamin D [CIA] | 10        | S 1.0                                | CIA<br>(Chemiluminescence immunoassay)                        |
| 3   | GC   | 1,5-Anhydroglucitol                    | 12        | S 1.0                                | Colorimetry                                                   |
| 4   | SML  | 11-Deoxycortisol                       | 28        | S 1.0                                |                                                               |
| 5   | GC   | 11-OHCS                                | 28        | S 2.0                                | Fluorescence method                                           |
| 6   | GC   | 17-Hydroxycorticosteroid, 24 hr, U     | 10        | 24hU<br>30.0 (no addition or 6N HCl) | Colorimetry                                                   |
| 7   | SML  | 17-Hydroxypregnenolone, Serum          | 11        | S 1.0                                | Special Tests                                                 |
| 8   | GC   | 17-Ketosteroid, 24 hr, U               | 10        | 24hU<br>30.0 (no addition or 6N HCl) | Colorimetry                                                   |
| 9   | SML  | 18-OHCORTICOSTERONE                    | 11        | S 1.0                                | Special Tests                                                 |
| 10  | GC   | 1CTP                                   | 27        | S 1.0                                | RIA (Radioimmunoassay)                                        |
| 11  | GC   | -2,5Hexanedione (-2,5HD) [RU]          | 11        | RU 5.0                               | HS-GC-MS<br>(Head space gas chromatography-mass spectrometry) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                     | TAT / Day   | Specimen (mL)                | Test Method                                           |
|-----|--------|-------------------------------------------------------------------------------|-------------|------------------------------|-------------------------------------------------------|
| 12  | GC     | 21-Hydroxylase antibody                                                       | 37          | S 1.0                        | ELISA (Enzyme linked immuno-sorbent assay)            |
| 13  | GC     | 25-OH Vitamin D2 & D3 [LC-MS/MS]                                              | 10          | S 1.0                        | LC-MS/MS (Liquid chromatography-MS/MS)                |
| 14  | GC     | 40 sets of heavy metals & Minerals, hair [ICP-MS]                             | 12          | Hair                         | ICP-MS (Inductively coupled plasma-mass spectrometry) |
| 15  | GC     | 5-HIAA (P, quantitative)                                                      | 21          | EDTA P 2.0                   | LC-MS/MS (Liquid chromatography-MS/MS)                |
| 16  | GC     | 5-HIAA [24hU, LC-MS/MS]                                                       | 9           | 24hU 3.0 (addition: (6N HCl) | LC-MS/MS (Liquid chromatography-MS/MS)                |
| 17  | SML    | 6-Monoacetylmorphine (Heroin)                                                 | 10          | S 1.0                        | Special Tests                                         |
| 18  | GENOKS | ABCD1 gene Whole Gene Sequencing                                              | 6 - 8 Weeks | EDTA WB 5.0                  |                                                       |
| 19  | GENOKS | ACADS gene Whole Gene Sequencing                                              | 6 - 8 Weeks | EDTA WB 5.0                  |                                                       |
| 20  | GC     | Acetaminophen, S                                                              | 10          | S 0.5                        | EIA (Enzyme immunoassay)                              |
| 21  | SML    | Acetoacetate (Oxobutyrate)                                                    | 10          | S 1.0                        | Special Tests                                         |
| 22  | SML    | Acetone, By Headspace Gas Chromatography-Flame Ionization Detector (HSGC-FID) | 10          | S 1.0 or 20ml urine          | Special Tests                                         |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                     | TAT / Day   | Specimen (mL)      | Test Method                               |
|-----|--------|---------------------------------------------------------------|-------------|--------------------|-------------------------------------------|
| 23  | GC     | Acetylcholine R. Ab(Block)                                    | 24          | S 2.0              | RIA (Radioimmunoassay)                    |
| 24  | S      | Anti-acetylcholine receptor (AChR) Ab (binding Ab)            | 10          | S 1.0              |                                           |
| 25  | SML    | Acetylcholine Receptor Ab, Quantitative, Serum                | 10          | S 1.0              | Special Tests                             |
| 26  | SML    | Acetylcholinesterase, Erythrocytes                            | 10          | EDTA WB 5.0        | Special Tests                             |
| 27  | SML    | Acetylsalicylic Acid                                          | 10          | S 1.0              | Special Tests                             |
| 28  | GC     | Acid- $\alpha$ -glucosidase (Pompe, WB) enzyme activity [EIA] | 17          | EDTA WB 5.0        | Enzymatic assay                           |
| 29  | SML    | Acyclovir, Serum by LCMS/MS                                   | 10          | S 1.0              | Special Tests                             |
| 30  | GC     | Acylcarnitine profile (Plasma) [LC-MS/MS]                     | 9           | EDTA P 3.0         | LC-MS/MS (Liquid chromatography-MS/MS)    |
| 31  | GENOKS | ADA2 gene Whole Gen Sequencing                                | 6 - 8 Weeks | EDTA WB 5.0        |                                           |
| 32  | GC     | ADAMTS13 activity [ELISA]                                     | 10          | Sod. citrate P 0.5 | ELISA (Enzyme linked immunosorbent assay) |
| 33  | GC     | Adenosine deaminase (ADA), Other                              | 10          | Fluid (other) 1.0  | Enzymatic assay                           |

## General Isoteric Tests

| No. | GSPC | Test Name                    | TAT / Day | Specimen (mL)    | Test Method              |
|-----|------|------------------------------|-----------|------------------|--------------------------|
| 34  | GC   | Adenosine Deaminase (ADA), S | 10        | S 0.5            | Enzymatic assay          |
| 35  | GC   | Adenovirus 1 NT              | 28        | S 0.5            | NT (Neutralization test) |
| 36  | GC   | Adenovirus 1 NT(CSF)         | 28        | CSF 1.0          | NT (Neutralization test) |
| 37  | GC   | Adenovirus 11 NT             | 28        | S 0.5            | NT (Neutralization test) |
| 38  | GC   | Adenovirus 11 NT(CSF)        | 28        | CSF 1.0          | NT (Neutralization test) |
| 39  | GC   | Adenovirus 19 NT             | 28        | S 0.5            | NT (Neutralization test) |
| 40  | GC   | Adenovirus 19 NT(CSF)        | 28        | CSF 1.0          | NT (Neutralization test) |
| 41  | GC   | Adenovirus 2 NT              | 28        | S 0.5            | NT (Neutralization test) |
| 42  | GC   | Adenovirus 2 NT(CSF)         | 28        | CSF 1.0          | NT (Neutralization test) |
| 43  | GC   | Adenovirus 21 NT             | 37        | S 1.0 or CSF 1.0 | NT (Neutralization test) |
| 44  | GC   | Adenovirus 3 NT              | 28        | S 0.5            | NT (Neutralization test) |

## General Isoteric Tests

| No. | GSPC | Test Name             | TAT / Day | Specimen (mL) | Test Method                  |
|-----|------|-----------------------|-----------|---------------|------------------------------|
| 45  | GC   | Adenovirus 3 NT(CSF)  | 28        | CSF 1.0       | NT<br>(Neutralization test)  |
| 46  | GC   | Adenovirus 37 NT      | 28        | S 0.5         | NT<br>(Neutralization test)  |
| 47  | GC   | Adenovirus 37 NT(CSF) | 28        | CSF 1.0       | NT<br>(Neutralization test)  |
| 48  | GC   | Adenovirus 4 NT       | 28        | S 0.5         | NT<br>(Neutralization test)  |
| 49  | GC   | Adenovirus 4 NT(CSF)  | 28        | CSF 1.0       | NT<br>(Neutralization test)  |
| 50  | GC   | Adenovirus 5 NT       | 28        | S 0.5         | NT<br>(Neutralization test)  |
| 51  | GC   | Adenovirus 5 NT(CSF)  | 28        | CSF 1.0       | N<br>T (Neutralization test) |
| 52  | GC   | Adenovirus 6 NT       | 28        | S 0.5         | NT<br>(Neutralization test)  |
| 53  | GC   | Adenovirus 6 NT(CSF)  | 28        | CSF 1.0       | NT<br>(Neutralization test)  |
| 54  | GC   | Adenovirus 7 NT       | 28        | S 0.5         | NT<br>(Neutralization test)  |
| 55  | GC   | Adenovirus 7 NT(CSF)  | 28        | CSF 1.0       | NT<br>(Neutralization test)  |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                                           | TAT / Day | Specimen (mL)                                                 | Test Method                               |
|-----|------|-----------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------|-------------------------------------------|
| 56  | GC   | Adenovirus 8 NT                                                                                     | 28        | S 0.5                                                         | NT<br>(Neutralization test)               |
| 57  | GC   | Adenovirus 8 NT(CSF)                                                                                | 28        | CSF 1.0                                                       | NT<br>(Neutralization test)               |
| 58  | GC   | Adenovirus Antigen                                                                                  | 9         | Sputum or Bronchial washing or Specimen from infectious areas | (Direct immunofluorescent assay)          |
| 59  | GC   | Adenovirus CF(CSF)                                                                                  | 27        | CSF 0.5                                                       | CF (Complement fixation)                  |
| 60  | GC   | Adenovirus IgG                                                                                      | 16        | S 0.5                                                         | ELISA (Enzyme linked immunosorbent assay) |
| 61  | GC   | Adenovirus IgM                                                                                      | 16        | S 0.5                                                         | ELISA (Enzyme linked immunosorbent assay) |
| 62  | GC   | Adenovirus(CF)                                                                                      | 27        | S 0.5                                                         | CF<br>(Complement fixation)               |
| 63  | SML  | Adiponectin                                                                                         | 10        | S 0.5                                                         | Special Tests                             |
| 64  | GC   | Adrenal stress hormone profile, Saliva [ELISA]                                                      | 10        | Saliva 0.6 (exclusive container)                              | ELISA (Enzyme linked immunosorbent assay) |
| 65  | SML  | Adrenaline (Epinephrine) Plasma, By High-Performance Liquid Chromatography ( HPLC )                 | 10        | EDTA P 3.0                                                    | Special Tests                             |
| 66  | SML  | Adrenaline (Epinephrine), 24hr Urine by Liquid Chromatography/ Tandem Mass Spectrometry (LC/ MS/MS) | 10        | 30ml of 24hrs urine                                           | Special Tests                             |

## General Isoteric Tests

| No. | GSPC   | Test Name                           | TAT / Day   | Specimen (mL)                                                                                  | Test Method                                           |
|-----|--------|-------------------------------------|-------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 67  | SML    | Advanced Lipid Profile              | 10          | S 0.5                                                                                          | Special Tests                                         |
| 68  | SML    | Advanced Oxidative Stress Profile   | 10          | Serum and EDTA and spot urine                                                                  | Special Tests                                         |
| 69  | GENOKS | AGXT gene Whole Gene Sequencing     | 6 - 8 Weeks | EDTA WB 3.0                                                                                    |                                                       |
| 70  | GENOKS | AIFM1 gene Whole Gene Sequencing    | 6 - 8 Weeks | EDTA WB 3.0                                                                                    |                                                       |
| 71  | GENOKS | AIP gene Whole Gene Sequencing      | 6 - 8 Weeks | EDTA WB 3.0                                                                                    |                                                       |
| 72  | GC     | AI [ICP-MS]                         | 9           | S 1.0 (exclusive container for heavy metals) or 24hU 5.0 (no addition) or RU 3.0 (no addition) | ICP-MS (Inductively coupled plasma-mass spectrometry) |
| 73  | GC     | Aldolase, S                         | 10          | S 0.5                                                                                          | Enzymatic assay                                       |
| 74  | GC     | Aldosterone (24hU)                  | 11          | 24hU 2.0 (no addition)                                                                         | RIA (Radioimmunoassay)                                |
| 75  | GC     | Aldosterone [LC-MS/MS]              | 10          | S 1.0 or EDTA P 1.0                                                                            | LC-MS/MS (Liquid chromatography-MS/MS)                |
| 76  | S      | Alkaline Phosphatase, Tot and Iso,S | 10          | SST (serum-separating tube)                                                                    |                                                       |
| 77  | SML    | ALK1 ROS1 Gene                      | 11          | FFPE                                                                                           | Molecular                                             |

## General Isoteric Tests

| No. | GSPC | Test Name                                           | TAT / Day | Specimen (mL)                             | Test Method                     |
|-----|------|-----------------------------------------------------|-----------|-------------------------------------------|---------------------------------|
| 78  | SML  | Alkyl Benzyl Dimethyl Quaternary Ammonium Compounds | 10        | EDTA P 1.0                                | Special Tests                   |
| 79  | SML  | Allergy Panel Q 64 (Food), Serum                    | 10        | S 2.0                                     | Other Tests                     |
| 80  | SML  | Allergy Panel Q 64 (Inhalation), Serum              | 10        | S 2.0                                     | Other Tests                     |
| 81  | SML  | Alloisoluteine                                      | 10        | S 2.0                                     | Special Tests                   |
| 82  | GC   | Alpha 1-Acidglycoprotein                            | 27        | S 2.0                                     | Nephelometry                    |
| 83  | GC   | Alpha 1-Microglobulin                               | 27        | S 1.0 or RU 5.0 or 24hU 5.0 (no addition) | Latex                           |
| 84  | GC   | Alpha 2-Macroglobulin                               | 27        | S 1.0                                     | Nephelometry                    |
| 85  | GC   | Alpha Galactosidase (Fabry) enzyme activity [EIA]   | 17        | EDTA WB 5.0                               | Enzymatic assay                 |
| 86  | SML  | Alpha Globin Gene PCR                               | 10        | EDTA WB 5.0                               | Molecular                       |
| 87  | GC   | Alpha Subunit (free)                                | 15        | S 1.0                                     | RIA (Radioimmunoassay)          |
| 88  | GC   | Alpha-1-Antitrypsin, S                              | 10        | S 0.5                                     | TIA (Turbidimetric immunoassay) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                      | TAT / Day   | Specimen (mL)                                  | Test Method                     |
|-----|--------|------------------------------------------------------------------------------------------------|-------------|------------------------------------------------|---------------------------------|
| 89  | GC     | Alpha-1-Antitrypsin, Stool                                                                     | 10          | 24hr Stool<br>10.0 g<br>or Stool<br>10.0 g     | TIA (Turbidimetric immunoassay) |
| 90  | SML    | Alpha-Galactosidase                                                                            | 10          | S 1.0                                          | Special Tests                   |
| 91  | SML    | Alphahydroxyalparzolam, Spot Urine                                                             | 10          | ml 20 urine                                    | Special Tests                   |
| 92  | GENOKS | ALPL gene Whole Gene Sequencing                                                                | 6 - 8 Weeks | EDTA WB 5.0                                    |                                 |
| 93  | SML    | Alprazolam (Xanax), Serum by Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)         | 10          | S 1.0                                          | Special Tests                   |
| 94  | SML    | Aluminum (Al) Level , By Atomic Absorption Spectrophotometer Flame and GFA mode                | 10          | Spot Urine,<br>24 Hrs Urine, Serum, Hair, Nail | Special Tests                   |
| 95  | SML    | Amikacin Level, Serum                                                                          | 10          | S 1.0                                          | Special Tests                   |
| 96  | SML    | Amino Acid (Quantitative), Profile                                                             | 11          | S 1.0<br>or 20ml urine                         | Special Tests                   |
| 97  | SML    | Aminoclonazepam, Spot Urine                                                                    | 10          | Spot Urine                                     | Special Tests                   |
| 98  | SML    | Aminolevulinic Acid (ALA) , Urine by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10          | Spot Urine                                     | Special Tests                   |
| 99  | SML    | Amiodarone                                                                                     | 10          | S 1.0                                          | Special Tests                   |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                               | TAT / Day | Specimen (mL) | Test Method                               |
|-----|--------|-----------------------------------------------------------------------------------------|-----------|---------------|-------------------------------------------|
| 100 | SML    | Amisulpride (Solian)                                                                    | 10        | S 1.0         | Special Tests                             |
| 101 | SML    | Amitriptyline ,Serum Level by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 1.0         | Special Tests                             |
| 102 | SML    | Amobarbital, Urine                                                                      | 10        | Spot Urine    | Special Tests                             |
| 103 | GC     | Amylase Isoenzymes, RU                                                                  | 10        | RU 10.0       | EP (Electrophoresis)                      |
| 104 | GC     | Amylase Isoenzymes, S                                                                   | 10        | S 1.0         | EP (Electrophoresis)                      |
| 105 | SML    | Anabolic Steroids Panel                                                                 | 10        | S 1.0         | Special Tests                             |
| 106 | SML    | Androstenedione, Serum                                                                  | 10        | S 1.0         | Endocrinology                             |
| 107 | GC     | Androsterone                                                                            | 28        | S 1.5         | ELISA (Enzyme linked immunosorbent assay) |
| 108 | GENOKS | Angelman Syndrome / Prader Willi Syndrome Methylation MLPA Analysis                     | 21        | EDTA WB 5.0   |                                           |
| 109 | GC     | Angiotensin 1                                                                           | 31        | EDTA P 3.0    | EIA (Enzyme immunoassay)                  |
| 110 | GC     | Angiotensin 2                                                                           | 28        | EDTA P 1.0    | RIA (Radioimmunoassay)                    |

## General Isoteric Tests

| No. | GSPC   | Test Name                           | TAT / Day   | Specimen (mL) | Test Method                               |
|-----|--------|-------------------------------------|-------------|---------------|-------------------------------------------|
| 111 | GC     | Angiotensin Converting Enzyme (ACE) | 10          | S 0.5         | Enzymatic assay                           |
| 112 | GC     | Anion GAP                           | 11          | S 1.0         | Calculation                               |
| 113 | GC     | Anisakis                            | 27          | S 1.0         | ELISA (Enzyme linked immunosorbent assay) |
| 114 | GENOKS | ANOS1 gene Whole Gene Sequencing    | 6 - 8 Weeks | EDTA WB 5.0   |                                           |
| 115 | SML    | Anti adrenal cortex Ab              | 21          | S 2.0         | Indirect fluorescent antibody test        |
| 116 | GC     | Anti diphtheria Ab                  | 28          | S 1.5         | EIA (Enzyme immunoassay)                  |
| 117 | GC     | Anti DNase B Ab                     | 22          | S 1.0         | Nephelometry                              |
| 118 | SML    | Anti Endomysial IgA, Serum          | 10          | S 1.0         | Immunology                                |
| 119 | SML    | Anti Endomysial IgG, Serum          | 10          | S 1.0         | Immunology                                |
| 120 | GC     | Anti IA-2 Ab(ICA 512 Ab)            | 28          | S 0.5         | EIA (enzyme immunoassay)                  |
| 121 | SML    | Anti Infliximab                     | 9           | Serum         |                                           |

## General Isoteric Tests

| No. | GSPC | Test Name                               | TAT / Day | Specimen (mL) | Test Method                                |
|-----|------|-----------------------------------------|-----------|---------------|--------------------------------------------|
| 122 | SML  | Anti Islet Cells Abs (Type I DM), Serum | 10        | S 1.0         | Immunology                                 |
| 123 | SML  | Anti MOG IgG, Serum                     | 14        | S 1.0         | Other Tests                                |
| 124 | SML  | Anti MOG IgM, Serum                     | 14        | S 1.0         | Other Tests                                |
| 125 | SML  | Anti Ovarian Abs., Serum                | 10        | S 1.0         | Immunology                                 |
| 126 | SML  | Anti Parietal Cell Abs, Serum           | 10        | S 1.0         | Immunology                                 |
| 127 | SML  | Anti Phospholipids IgG, Serum           | 10        | S 1.0         | Immunology                                 |
| 128 | SML  | Anti Phospholipids IgM, Serum           | 10        | S 1.0         | Immunology                                 |
| 129 | SML  | Anti Reticulin IgG, Serum               | 10        | S 1.0         | Immunology                                 |
| 130 | SML  | Anti Reticulin IgA, Serum               | 10        | S 1.0         | Immunology                                 |
| 131 | GC   | Anti ss-DNA Ab IgG                      | 28        | S 0.5         | FEIA (Fluorescence enzyme immunoassay)     |
| 132 | GC   | Anti ss-DNA Ab IgM                      | 28        | S 0.5         | ELISA (Enzyme linked immuno-sorbent assay) |

## General Isoteric Tests

| No. | GSPC | Test Name                                                     | TAT / Day | Specimen (mL)               | Test Method                            |
|-----|------|---------------------------------------------------------------|-----------|-----------------------------|----------------------------------------|
| 133 | SML  | Anti Tissue Transglutaminase IgA, Serum                       | 10        | S 1.0                       | Immunology                             |
| 134 | SML  | Anti Tissue Transglutaminase IgG, Serum                       | 10        | S 1.0                       | Immunology                             |
| 135 | SML  | Anti TSH Receptor Antibodies, Serum                           | 10        | S 1.0                       | Endocrinology                          |
| 136 | GC   | Anti-acetylcholine receptor (AChR) Ab (binding Ab)            | 10        | S 0.5                       | RIA (Radioimmunoassay)                 |
| 137 | GC   | Anti-Aquaporin 4 IgG Antibody (NMO)                           | 10        | S 2.0                       | IFA (Immunofluorescent assay)          |
| 138 | GC   | Antibody screening test                                       | 10        | S 0.2                       | Column agglutination                   |
| 139 | S    | Anti-cardiolipin Ab, IgA                                      | 10        | SST (serum-separating tube) |                                        |
| 140 | GC   | Anti-centromere Ab                                            | 10        | S 0.5                       | FEIA (Fluorescence enzyme immunoassay) |
| 141 | GC   | Anti-ENA and anti-DNA antibodies multiplex test               | 10        | S 1.0                       | Line immunoassay (Immunoblot)          |
| 142 | GC   | Anti-ENA and anti-DNA antibodies screening test (qualitative) | 10        | S 0.5                       | EIA (Enzyme immunoassay)               |
| 143 | GC   | Anti-glutamic acid decarboxylase (GAD) Ab                     | 10        | S 0.5                       | IRMA (Immunoradiometric assay)         |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                      | TAT / Day | Specimen (mL)                 | Test Method                               |
|-----|------|--------------------------------------------------------------------------------|-----------|-------------------------------|-------------------------------------------|
| 144 | GC   | Anti-GM1 Ab, IgG                                                               | 10        | S 0.5                         | Line immunoassay (Immunoblot)             |
| 145 | GC   | Anti-GM1 Ab, IgM                                                               | 10        | S 0.5                         | Line immunoassay (Immunoblot)             |
| 146 | GC   | Anti-histone Ab                                                                | 10        | S 1.0                         | EIA (Enzyme immunoassay)                  |
| 147 | GC   | Anti-intrinsic factor Ab                                                       | 10        | S 0.5                         | EIA (Enzyme immunoassay)                  |
| 148 | GC   | Anti-Jo-1 Ab                                                                   | 10        | S 0.5                         | FEIA (Fluorescence enzyme immunoassay)    |
| 149 | SML  | Antimony (Sb) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Spot Urine, Serum, Hair, Nail | Special Tests                             |
| 150 | GC   | Anti-MPO Ab                                                                    | 10        | S 0.5                         | FEIA (Fluorescence enzyme immunoassay)    |
| 151 | GC   | Anti-myelin-associated glycoprotein (MAG) Ab                                   | 10        | S 0.5                         | ELISA (Enzyme linked immunosorbent assay) |
| 152 | GC   | Anti-PLA2R Ab, IgG                                                             | 10        | S 0.5                         | ELISA (Enzyme linked immunosorbent assay) |
| 153 | GC   | Antiplasmin                                                                    | 28        | Sod. citrate P 1.0            | Chromogenic synthetic substrate           |
| 154 | GC   | Anti-platelet Ab                                                               | 10        | S 0.5                         | Fluorescent antibody test                 |

## General Isoteric Tests

| No. | GSPC | Test Name                                                            | TAT / Day | Specimen (mL)                          | Test Method                               |
|-----|------|----------------------------------------------------------------------|-----------|----------------------------------------|-------------------------------------------|
| 155 | GC   | Anti-PR3 Ab                                                          | 10        | S 0.5                                  | FEIA<br>(Fluorescence enzyme immunoassay) |
| 156 | GC   | Anti-ribosomal P Ab                                                  | 10        | S 0.5                                  | FEIA<br>(Fluorescence enzyme immunoassay) |
| 157 | GC   | Antitubercular drugs resistance (INH)                                | 12        | Strains or Sputum or Bronchial washing | RT-PCR with hybridization                 |
| 158 | GC   | Antitubercular drugs resistance (RFP)                                | 12        | Strains or Sputum or Bronchial washing | RT-PCR with hybridization                 |
| 159 | GC   | Anti-tuberculosis drug resistance mutation (Isoniazid) [Sequencing]  | 14        | Strains or Sputum or Bronchial washing | Sanger sequencing                         |
| 160 | GC   | Anti-tuberculosis drug resistance mutation (Rifampicin) [Sequencing] | 14        | Strains or Sputum or Bronchial washing | Sanger sequencing                         |
| 161 | SML  | Apixaban                                                             | 10        | S 0.5                                  | Special Tests                             |
| 162 | GC   | APOE genotype [Real-time PCR]                                        | 10        | EDTA WB 3.0                            | PCR with hybridization                    |
| 163 | GC   | Apolipoprotein A1                                                    | 10        | S 0.5 or EDTA P 0.5 or Heparin P 0.5   | TIA<br>(Turbidimetric immunoassay)        |
| 164 | GC   | Apolipoprotein A2                                                    | 10        | S 0.5                                  | TIA<br>(Turbidimetric immunoassay)        |
| 165 | GC   | Apolipoprotein B                                                     | 10        | S 0.5 or EDTA P 0.5 or Heparin P 0.5   | TIA<br>(Turbidimetric immunoassay)        |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                           | TAT / Day | Specimen (mL)                                                                                                         | Test Method                                              |
|-----|------|-------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 166 | GC   | Apolipoprotein C2                                                                   | 10        | S 0.5                                                                                                                 | TIA<br>(Turbidimetric immunoassay)                       |
| 167 | GC   | Apolipoprotein C3                                                                   | 10        | S 0.5                                                                                                                 | TIA<br>(Turbidimetric immunoassay)                       |
| 168 | GC   | Apolipoprotein E                                                                    | 10        | S 0.5                                                                                                                 | TIA<br>(Turbidimetric immunoassay)                       |
| 169 | SML  | Arachidonic Acid                                                                    | 10        | EDTA P<br>2.0                                                                                                         | Special Tests                                            |
| 170 | SML  | Aripiprazole (Abilify) by Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) | 10        | S 1.0                                                                                                                 | Special Tests                                            |
| 171 | GC   | Arsenic (As) [RU]                                                                   | 10        | RU 5.0                                                                                                                | ICP-MS<br>(Inductively coupled plasma-mass spectrometry) |
| 172 | GC   | Arylsulfatase A (MLD) enzyme activity [EIA]                                         | 17        | EDTA<br>WB 5.0                                                                                                        | Enzymatic assay                                          |
| 173 | SML  | Arylsulfatase A, 24 hr urine                                                        | 10        | ml 30<br>24hrs<br>urine                                                                                               | Special Tests                                            |
| 174 | SML  | Arylsulfatase A, Urine Spot                                                         | 10        | ml 20<br>urine                                                                                                        | Special Tests                                            |
| 175 | GC   | Arylsulfatase B (Maroteaux-Lamy) enzyme activity [EIA]                              | 17        | EDTA<br>WB 5.0                                                                                                        | Enzymatic assay                                          |
| 176 | GC   | As (arsenic, WB) [ICP-MS]                                                           | 9         | EDTA<br>WB 3.0<br>or Hep-<br>arin WB<br>3.0<br>or WB<br>5.0 (ex-<br>clusive<br>contain-<br>er for<br>heavy<br>(metals | ICP-MS<br>(Inductively coupled plasma-mass spectrometry) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                    | TAT / Day   | Specimen (mL)                             | Test Method                            |
|-----|--------|------------------------------------------------------------------------------|-------------|-------------------------------------------|----------------------------------------|
| 177 | GENOKS | ASPA gene Whole Gene Sequencing                                              | 6 - 8 Weeks | EDTA WB 5.0                               |                                        |
| 178 | GC     | Aspergillus (galactomannan) Ag                                               | 10          | S 1.0 or Bronchoalveolar lavage fluid 1.0 | EIA (Enzyme immunoassay)               |
| 179 | GC     | Aspergillus fumigatus IgG                                                    | 10          | S 0.5                                     | FEIA (Fluorescence enzyme immunoassay) |
| 180 | SML    | Asymmetric Dimethylarginine (ADMA)                                           | 10          | S 0.5                                     | Special Tests                          |
| 181 | SML    | Atomoxetine Level                                                            | 10          | S 0.5                                     | Special Tests                          |
| 182 | GENOKS | ATM gene Whole Gene Sequencing                                               | 6 - 8 Weeks | EDTA WB 5.0                               |                                        |
| 183 | GENOKS | ATP7B gene Whole Gene Sequencing                                             | 6 - 8 Weeks | EDTA WB 5.0                               |                                        |
| 184 | GC     | Autoimmune liver disease antibody multiplex test                             | 10          | S 1.0                                     | Line immunoassay (Immunoblot)          |
| 185 | SML    | Avodart                                                                      | 10          | S 1.0                                     | Special Tests                          |
| 186 | SML    | Azithromycin                                                                 | 10          | S 1.0                                     | Special Tests                          |
| 187 | SML    | Barium (Ba) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Serum, Hair, Nail             | Special Tests                          |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                       | TAT / Day | Specimen (mL)                    | Test Method                                    |
|-----|------|---------------------------------------------------------------------------------|-----------|----------------------------------|------------------------------------------------|
| 188 | SML  | Bartonella Henselae IgG                                                         | 30        | S 1.0                            |                                                |
| 189 | GC   | Basic fetoprotein(BFP)                                                          | 27        | S 1.0                            | EIA<br>(Enzyme immunoassay)                    |
| 190 | GC   | BCA 225                                                                         | 28        | S 0.5                            | CLEIA<br>(Chemiluminescent enzyme immunoassay) |
| 191 | GC   | BCR::ABL1 fusion gene [FISH]                                                    | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH<br>(Fluorescence in situ hybridization)   |
| 192 | SML  | Benzoylcegonine, Spot Urine                                                     | 10        | ml 20 urine                      | Special Tests                                  |
| 193 | SML  | Benzyl Alcohol, Blood by Gas Chromatography GC-MS                               | 10        | EDTA WB 5.0                      | Special Tests                                  |
| 194 | SML  | Beryllium (Be) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 9         | Spot Urine, Serum, Hair, Nail    | Special Tests                                  |
| 195 | GC   | Beta Galactosidase (GM1, Morquio) enzyme activity [EIA]                         | 17        | EDTA WB 5.0                      | Enzymatic assay                                |
| 196 | SML  | Beta globin 22 mutations                                                        | 10        | EDTA WB 5.0                      | Molecular                                      |
| 197 | GC   | Beta glucosidase (Gaucher) enzyme activity [EIA]                                | 17        | EDTA WB 5.0                      | Enzymatic assay                                |
| 198 | GC   | Beta Lipoprotein                                                                | 10        | S 0.5                            | TIA<br>(Turbidimetric immunoassay)             |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                                | TAT / Day | Specimen (mL)                   | Test Method                     |
|-----|------|------------------------------------------------------------------------------------------|-----------|---------------------------------|---------------------------------|
| 199 | SML  | Beta-Carotene, Serum by High-Performance Liquid Chromatography (HPLC)                    | 10        | S 0.5                           | Special Tests                   |
| 200 | SML  | Beta-Galactosidase                                                                       | 10        | S 0.5                           | Special Tests                   |
| 201 | SML  | Beta-Hydroxybutyrate, Serum by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 0.5                           | Special Tests                   |
| 202 | GC   | Bicarbonate (HCO <sub>3</sub> <sup>-</sup> )                                             | 10        | S 0.5 or Heparin P 0.5          | Enzymatic assay                 |
| 203 | SML  | Bile Acid Fractionation Profile, Serum                                                   | 10        | S 0.5                           | Special Tests                   |
| 204 | GC   | Bile Acids                                                                               | 10        | S 0.5 or EDTA P 0.5             | Enzymatic assay                 |
| 205 | GC   | Biological antioxidant potential and Reactive oxygen metabolites                         | 10        | S 1.0                           | Colorimetry                     |
| 206 | SML  | Biotin (B7) by High performance liquid chromatography (HPLC)                             | 10        | S 0.5                           | Special Tests                   |
| 207 | GC   | Biotinidase enzyme activity [EIA]                                                        | 14        | S 0.5 or EDTA P 0.5             | Enzymatic assay                 |
| 208 | SML  | Bismuth (Bi) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode            | 10        | Spot Urine, Serum, Hair, Nail   | Special Tests                   |
| 209 | GC   | BK virus Detection, real-time PCR                                                        | 9         | RU 5.0 or EDTA P 1.5 or CSF 1.0 | PCR (Polymerase chain reaction) |

## General Isoteric Tests

| No. | GSPC | Test Name                                                        | TAT / Day | Specimen (mL)                                                                                        | Test Method                     |
|-----|------|------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------|---------------------------------|
| 210 | GC   | BK virus quantification [P, Real-time PCR]                       | 9         | EDTA P 2.0                                                                                           | Real-time PCR                   |
| 211 | SML  | Blood Toxicity                                                   | 10        | Serum and EDTA blood                                                                                 | Special Tests                   |
| 212 | GC   | Bone Alkaline Phosphatase, S                                     | 10        | SST se-) rum-sep- arating (tube                                                                      |                                 |
| 213 | GC   | Bordetella pertussis [Real-time PCR]                             | 10        | Bron- choal- veolar lavage fluid or Naso- pharyn- geal aspirate or Naso- pharyn- geal swab or Sputum | Real-time PCR                   |
| 214 | GC   | Bordetella pertussis Ab                                          | 27        | S 1.0                                                                                                | EIA (Enzyme immunoassay)        |
| 215 | SML  | Boron, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | S 0.5 or EDTA P 0.5                                                                                  | Special Tests                   |
| 216 | SML  | Borrelia IgG                                                     | 30        | S 1.0                                                                                                |                                 |
| 217 | SML  | Borrelia IgG                                                     | 30        | S 1.0                                                                                                |                                 |
| 218 | GC   | Borrelia burgdorferi PCR                                         | 19        | EDTA WB 3.0 or CSF 1.0 or Fluid (Other) 1.0 or Tissue                                                | PCR (Polymerase chain reaction) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                   | TAT / Day | Specimen (mL)                                                                                                         | Test Method       |
|-----|--------|---------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------|-------------------|
| 219 | GC     | BRAF gene mutation [Real-time PCR] oncology | 10        | Fine needle aspiration 0.2 or Paraffin block & 1 H&E slide or 5 unstained slides with thickness of 10µm & 1 H&E slide | Real-time PCR     |
| 220 | GC     | BRAF gene mutation [Sequencing] oncology    | 12        | Paraffin block & H&E slide/ submit or Thickness of 10 µm unstained slides/ submit 5 & H&E slide/ submit 1             | Sanger sequencing |
| 221 | GENOKS | BRCA1, BRCA2 MLPA Analysis                  | 4 Weeks   | EDTA WB 5.0                                                                                                           |                   |
| 222 | SML    | Brivaracetam                                | 10        | EDTA P 2.0                                                                                                            | Special Tests     |
| 223 | SML    | Bromazepam Level (Benzodiazepine) Serum     | 10        | S 1.0                                                                                                                 | Special Tests     |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                       | TAT / Day   | Specimen (mL)                  | Test Method                                        |
|-----|--------|---------------------------------------------------------------------------------|-------------|--------------------------------|----------------------------------------------------|
| 224 | SML    | Bromid, Quantitative, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Serum, Edta, Hair  | Special Tests                                      |
| 225 | SML    | Bromine, By Atomic Absorption Spectrophotometer Flame and GFA mode              | 10          | Spot Urine, Serum, Ed-ta, Hair | Special Tests                                      |
| 226 | SML    | Brucella - Real Time                                                            | 10          | Swab, Fluid, Urine             | Molecular                                          |
| 227 | SML    | Brucella IgM, Serum                                                             | 10          | S 1.0                          | Immunology                                         |
| 228 | GENOKS | BTD gene Whole Gene Sequencing                                                  | 6 - 8 Weeks | EDTA WB 5.0                    |                                                    |
| 229 | GC     | B-Type Natriuretic Peptide (BNP)                                                | 10          | EDTA P 0.5                     | CMIA (Chemiluminescence microparticle immunoassay) |
| 230 | SML    | Buprenorphine and Metabolite, Quantitative, Urine, By LCMS/MS                   | 11          | ml 20 urine                    | Special Tests                                      |
| 231 | SML    | Bupropion                                                                       | 10          | S 1.0                          | Special Tests                                      |
| 232 | SML    | Butalbital, Spot Urine                                                          | 10          | ml 20 urine                    | Special Tests                                      |
| 233 | SML    | C2 (Complement 2)                                                               | 10          | S 1.0                          | Special Tests                                      |
| 234 | SML    | C5 (Complement 5)                                                               | 10          | S 1.0                          | Special Tests                                      |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                     | TAT / Day | Specimen (mL)                 | Test Method                                  |
|-----|------|-------------------------------------------------------------------------------|-----------|-------------------------------|----------------------------------------------|
| 235 | SML  | C9 (Complement 9)                                                             | 10        | S 1.0                         | Special Tests                                |
| 236 | GC   | C. difficile toxin A & B [Real-time PCR]                                      | 9         | Stool 2.0 g                   | Real-time PCR                                |
| 237 | GC   | C1 Inactivator activity                                                       | 28        | Sod. citrate P 0.5            | Chromogenic synthetic substrate              |
| 238 | GC   | C1 inhibitor (C1 inactivator, C1-esterase inhibitor)                          | 10        | S 0.5                         | NIA (Nephelometric immunoassay)              |
| 239 | GC   | C1q                                                                           | 28        | S 0.5                         | Nephelometry                                 |
| 240 | GC   | CA602                                                                         | 28        | S 0.5                         | EIA (Enzyme immunoassay)                     |
| 241 | SML  | Cadmium (Cd) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Spot Urine, Serum, Hair, Nail | Special Tests                                |
| 242 | SML  | Caffeine, Serum (LC-MS/MS)                                                    | 10        | S 0.5                         | Special Tests                                |
| 243 | GC   | Calcitonin                                                                    | 10        | S 0.5                         | ECLIA (Electrochemiluminescence immunoassay) |
| 244 | GC   | CALR gene mutation [Fragment analysis & Sequencing]                           | 14        | EDTA WB 3.0 or EDTA BM 3.0    | Sanger sequencing                            |
| 245 | GC   | cAMP (cyclic adenosine monophosphate) [P]                                     | 28        | EDTA P 1.0                    | RIA (Radioimmunoassay)                       |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                           | TAT / Day   | Specimen (mL)                   | Test Method                                  |
|-----|--------|---------------------------------------------------------------------|-------------|---------------------------------|----------------------------------------------|
| 246 | SML    | Campesterol, Plasma by Gas Chromatography Mass Spectrometry (GC-MS) | 10          | EDTA P 1.0                      | Special Tests                                |
| 247 | GC     | Campylobacter jejuni Ab (전용)                                        | 32          | S 0.5                           |                                              |
| 248 | GC     | Cancer Ag 72-4 (CA 72-4)                                            | 10          | S 0.3 or EDTA P 0.3             | ECLIA (Electrochemiluminescence immunoassay) |
| 249 | SML    | Candida Ab IgA                                                      | 10          | S 0.5                           |                                              |
| 250 | SML    | Candida Ab IgG                                                      | 10          | S 0.5                           |                                              |
| 251 | SML    | Candida Ab IgM                                                      | 10          | S 0.5                           |                                              |
| 252 | GC     | Candida albicans PCR                                                | 10          | Vaginal discharge or Urine 20.0 | PCR (Polymerase chain reaction)              |
| 253 | SML    | Carbidopa                                                           | 10          | S 0.5                           | Special Tests                                |
| 254 | GC     | Carnitine (vitamin BT) [LC-MS/MS]                                   | 12          | S 1.0 or EDTA P 1.0             | LC-MS/MS (Liquid chromatography-MS/MS)       |
| 255 | SML    | Carnitine Free, Serum by FIA-MS/MS                                  | 10          | S 0.5                           | Special Tests                                |
| 256 | GENOKS | CASR gene Whole Gene Sequencing                                     | 8 - 6 Weeks | EDTA WB 3.0                     |                                              |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                          | TAT / Day | Specimen (mL)                    | Test Method                               |
|-----|------|------------------------------------------------------------------------------------|-----------|----------------------------------|-------------------------------------------|
| 257 | SML  | Catecholamines Fractionations, By High-Performance Liquid Chromatography (HPLC)    | 10        | EDTA P 1.0 or 30 ml 24hrs urine  | Special Tests                             |
| 258 | SML  | Catecholamines Free, 24Hrs Urine                                                   | 10        | ml 30 24hrs urine                | Special Tests                             |
| 259 | GC   | CBFB::MYH11 fusion gene [FISH]                                                     | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 260 | GC   | CDT (carbohydrate deficient transferrin)                                           | 10        | S 1.0                            | NIA (Nephelometric immunoassay)           |
| 261 | GC   | CEBPA gene mutation [Sequencing]                                                   | 21        | EDTA WB 3.0 or EDTA BM 3.0       | Sanger sequencing                         |
| 262 | SML  | Ceftriaxone                                                                        | 10        | S 1.0                            | Special Tests                             |
| 263 | SML  | Celecoxib, Serum Level                                                             | 10        | S 1.0                            | Special Tests                             |
| 264 | GC   | Centromere 12 [FISH]                                                               | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 265 | GC   | Centromere 8 [FISH]                                                                | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 266 | SML  | Cerium (Ce) Level, Hair, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Hair                             | Special Tests                             |
| 267 | GC   | Ceruloplasmin, S                                                                   | 10        | S 0.5                            | TIA (Turbidimetric immunoassay)           |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                    | TAT / Day   | Specimen (mL)          | Test Method   |
|-----|--------|------------------------------------------------------------------------------|-------------|------------------------|---------------|
| 268 | SML    | Cesium (Cs) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Nail       | Special Tests |
| 269 | SML    | Cetirizine Level                                                             | 10          | S 1.0                  | Special Tests |
| 270 | GENOKS | CFP gene Whole Gene Sequencing                                               | 6 - 8 Weeks | EDTA WB 3.0            |               |
| 271 | GENOKS | CFTR Gene Whole Gene Sequencing                                              | 4 - 6 Weeks | EDTA WB 3.0            |               |
| 272 | SML    | Ch 50                                                                        | 10          | S 1.0                  | Immunology    |
| 273 | GC     | Ch (Abortus)                                                                 | 22          | Abortus 5.0~10.0 g     | Cell culture  |
| 274 | GC     | Ch (AF)                                                                      | 18          | Amniotic fluid 20.0    | Cell culture  |
| 275 | GC     | Ch (Cord)                                                                    | 14          | Heparin cord blood 3.0 | Cell culture  |
| 276 | GC     | Ch (hematologic BM)                                                          | 20          | Heparin BM 5.0         | Cell culture  |
| 277 | GC     | Ch (hematologic PB)                                                          | 20          | Heparin WB 5.0         | Cell culture  |
| 278 | GC     | Ch(PB, General)                                                              | 17          | Heparin WB 5.0         | Cell culture  |

## General Isoteric Tests

| No. | GSPC   | Test Name                                | TAT / Day | Specimen (mL)                                                                               | Test Method                                |
|-----|--------|------------------------------------------|-----------|---------------------------------------------------------------------------------------------|--------------------------------------------|
| 279 | GC     | Ch(PB, High Resolution)                  | 17        | Heparin WB 5.0                                                                              | Cell culture                               |
| 280 | GENOKS | Charcot Marie Tooth (CMT1) MLPA Analysis | 21        | EDTA WB 3.0                                                                                 |                                            |
| 281 | GC     | Chitotriosidase enzyme activity [EIA]    | 17        | EDTA WB 5.0                                                                                 | Enzymatic assay                            |
| 282 | GC     | Chlamydia P.IgG                          | 10        | S 0.5                                                                                       | ELISA (Enzyme linked immuno-sorbent assay) |
| 283 | GC     | Chlamydia P.IgM                          | 10        | S 0.5                                                                                       | ELISA (Enzyme linked immuno-sorbent assay) |
| 284 | SML    | Chlamydia pneumoniae Abs IgA, Serum      | 10        | S 0.5                                                                                       | Immunology                                 |
| 285 | GC     | Chlamydia pneumoniae, PCR                | 10        | Broncho-alveolar lavage fluid or Naso-pharyngeal aspirate or Naso-pharyngeal swab or Sputum | PCR (Polymerase chain reaction)            |
| 286 | GC     | Chlamydia psittaci IgG                   | 27        | S 1.0 or CSF 0.5                                                                            | FA (Fluorescent Antibody)                  |
| 287 | GC     | Chlamydia psittaci IgM                   | 27        | S 1.0 or CSF 0.5                                                                            | FA (Fluorescent Antibody)                  |
| 288 | SML    | Chlamydia Spp PCR                        | 10        | Swab, Fluid, Urine                                                                          | Molecular                                  |
| 289 | GC     | Chlamydia T. Ab IgG                      | 10        | S 0.5                                                                                       | ELISA (Enzyme linked immuno-sorbent assay) |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                      | TAT / Day | Specimen (mL)                    | Test Method                                |
|-----|------|--------------------------------------------------------------------------------|-----------|----------------------------------|--------------------------------------------|
| 290 | GC   | Chlamydia T. Ab IgM                                                            | 10        | S 0.5                            | ELISA (Enzyme linked immuno-sorbent assay) |
| 291 | SML  | Chlamydia trachomatis Abs IgA, Serum                                           | 10        | S 0.5                            | Immunology                                 |
| 292 | GC   | Chlamydia trachomatis, real-time PCR                                           | 10        | Vaginal discharge or Urine 20.0  | PCR with hybridization                     |
| 293 | SML  | Chlorpheniramine                                                               | 10        | ml 20 urine                      | Special Tests                              |
| 294 | SML  | Cholesterol, Plasma by Gas Chromatography Mass Spectrometry (GC-MS)            | 10        | EDTA P. 1.0                      | Special Tests                              |
| 295 | SML  | Choline Level, by HPLC                                                         | 10        | S 0.5                            | Special Tests                              |
| 296 | SML  | Cholinesterase By HPLC                                                         | 10        | S 0.5                            | Special Tests                              |
| 297 | SML  | Chromium (Cr) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Spot Urine, Serum, Hair, Nail    | Special Tests                              |
| 298 | GC   | Chromogranin A                                                                 | 10        | S 1.0 or Heparin P 1.0           | ELISA (Enzyme linked immunosorbent assay)  |
| 299 | GC   | Chromosome 13q (D13S319, 13q14) [FISH]                                         | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization)  |
| 300 | GC   | Chromosome 1q21 (1p32/1q21) [FISH]                                             | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization)  |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                           | TAT / Day | Specimen (mL)                    | Test Method                               |
|-----|------|-------------------------------------------------------------------------------------|-----------|----------------------------------|-------------------------------------------|
| 301 | GC   | Chromosome 20q (20q12) [FISH]                                                       | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 302 | GC   | Chromosome 5q (5q31) [FISH]                                                         | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 303 | GC   | Chromosome 7q (7q22/7q31) [FISH]                                                    | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 304 | SML  | Cialis (Tadalafil)                                                                  | 10        | S 0.5                            | Special Tests                             |
| 305 | SML  | Citalopram                                                                          | 10        | S 1.0 or EDTA WB 3.0             | Special Tests                             |
| 306 | GC   | Citrate Excretion, 24hr, U                                                          | 10        | 24hU 5.0 (No addition or 6N (HCl | UVS (UV spectrophotometry)                |
| 307 | SML  | Citrate, Quantitative, Urine 24Hrs, by Gas Chromatography Mass Spectrometry (GC-MS) | 10        | ml 30 24hrs urine                | Special Tests                             |
| 308 | SML  | Citrate, Spot Urine by Gas Chromatography-Mass Spectrometry (GC-MS)                 | 10        | ml 20 urine                      | Special Tests                             |
| 309 | GC   | Citric Acid, S                                                                      | 10        | S 0.5                            | UVS (UV spectrophotometry)                |
| 310 | SML  | CK Isoenzymes                                                                       | 10        | S 2.0                            | Special Tests                             |
| 311 | GC   | CK-BB (S)                                                                           | 9         | S 0.5                            | EP (Electrophoresis)                      |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                   | TAT / Day | Specimen (mL)                                                                           | Test Method                               |
|-----|------|-----------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------|-------------------------------------------|
| 312 | GC   | c-KIT gene mutation (BM) [Sequencing]                                       | 22        | EDTA BM 3.0                                                                             | Sanger sequencing                         |
| 313 | GC   | c-KIT gene mutation (Tissue) [Sequencing]                                   | 17        | Paraffin block & 1 H&E slide or 5 unstained slides with thickness of 10µm & 1 H&E slide | Sanger sequencing                         |
| 314 | GC   | c-KIT gene mutation (WB) [Sequencing]                                       | 22        | EDTA WB 3.0                                                                             | Sanger sequencing                         |
| 315 | GC   | CK-MM (S)                                                                   | 9         | S 0.5                                                                                   | EP (Electrophoresis)                      |
| 316 | GC   | Clarithromycin resistance test                                              | 10        | Gastric biopsy                                                                          | PCR (Polymerase chain reaction)           |
| 317 | SML  | Clobazam Serum by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 0.5                                                                                   | Special Tests                             |
| 318 | SML  | Clomipramine level by LC MS/MS                                              | 10        | S 0.5                                                                                   | Special Tests                             |
| 319 | SML  | Clonazepam, Serum by High Performance Liquid Chromatography (HPLC)          | 10        | S 0.5                                                                                   | Special Tests                             |
| 320 | SML  | Clonidine                                                                   | 10        | S 0.5 or EDTA WB 0.5                                                                    | Special Tests                             |
| 321 | GC   | Clonorchis sinensis Ab, IgG                                                 | 10        | S 0.5 or Fluid (other) 0.5                                                              | ELISA (Enzyme linked immunosorbent assay) |
| 322 | GC   | Clostridioides difficile toxin A,B                                          | 10        | Stool 5.0 g                                                                             | ELFA (Enzyme linked fluorescent assay)    |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                      | TAT / Day | Specimen (mL)                                                                    | Test Method                                   |
|-----|------|--------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|-----------------------------------------------|
| 323 | SML  | Clozapine, Serum, by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 0.5                                                                            | Special Tests                                 |
| 324 | SML  | Cobalt (Co) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode   | 10        | Spot Urine, Serum, Hair,Nail                                                     | Special Tests                                 |
| 325 | GC   | Coenzyme Q10 [HPLC]                                                            | 9         | Heparin P 1.0                                                                    | HPLC (High performance liquid chromatography) |
| 326 | GC   | Cold Agglutinin Titer                                                          | 10        | S 0.5                                                                            | HA (Hemagglutination)                         |
| 327 | GC   | Collagen 4                                                                     | 28        | S 0.5                                                                            | Latex agglutination                           |
| 328 | SML  | Collagen type 1                                                                | 10        | S 0.5                                                                            | Special Tests                                 |
| 329 | GC   | Complement, Total (CH50)                                                       | 10        | S 0.5                                                                            | Enzymatic assay                               |
| 330 | SML  | Comprehensive Cancer Panel                                                     | 21        | FFPE                                                                             | Molecular                                     |
| 331 | SML  | Copeptin                                                                       | 10        | S 0.5                                                                            | Special Tests                                 |
| 332 | SML  | Copper (Cu), By Atomic Absorption Spectrophotometer Flame and GFA mode         | 10        | Spot Urine, Serum, Hair,Nail                                                     | Special Tests                                 |
| 333 | GC   | Coproporphyrin, Quantitative, 24hr, U                                          | 10        | 24hU 10.0 (maintain alkali state after addition of 10% sodium carbonate (15~20mL | Colorimetry                                   |

## General Isoteric Tests

| No. | GSPC | Test Name                                                              | TAT / Day | Specimen (mL)     | Test Method              |
|-----|------|------------------------------------------------------------------------|-----------|-------------------|--------------------------|
| 334 | SML  | Cotinine, by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | Spot Urine, Serum | Special Tests            |
| 335 | GC   | Cox Virus B type 1 CF                                                  | 37        | S 0.5             | CF (Complement fixation) |
| 336 | GC   | Cox Virus B type 1 CF(CSF)                                             | 37        | CSF 1.0           | CF (Complement fixation) |
| 337 | GC   | Cox virus B type 1 NT                                                  | 37        | S 0.5             | NT (Neutralization test) |
| 338 | GC   | Cox virus B type 1 NT(CSF)                                             | 37        | CSF 1.0           | NT (Neutralization test) |
| 339 | GC   | Cox Virus B type 2 CF                                                  | 37        | S 0.5             | CF (Complement fixation) |
| 340 | GC   | Cox Virus B type 2 CF(CSF)                                             | 37        | CSF 1.0           | CF (Complement fixation) |
| 341 | GC   | Cox virus B type 2 NT                                                  | 37        | S 0.5             | NT (Neutralization test) |
| 342 | GC   | Cox virus B type 2 NT(CSF)                                             | 37        | CSF 1.0           | NT (Neutralization test) |
| 343 | GC   | Cox Virus B type 3 CF                                                  | 37        | S 0.5             | CF (Complement fixation) |
| 344 | GC   | Cox Virus B type 3 CF(CSF)                                             | 37        | CSF 1.0           | CF (Complement fixation) |

## General Isoteric Tests

| No. | GSPC | Test Name                  | TAT / Day | Specimen (mL) | Test Method                 |
|-----|------|----------------------------|-----------|---------------|-----------------------------|
| 345 | GC   | Cox virus B type 3 NT      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 346 | GC   | Cox virus B type 3 NT(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 347 | GC   | Cox Virus B type 4 CF      | 37        | S 0.5         | CF<br>(Complement fixation) |
| 348 | GC   | Cox Virus B type 4 CF(CSF) | 37        | CSF 1.0       | CF<br>(Complement fixation) |
| 349 | GC   | Cox virus B type 4 NT      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 350 | GC   | Cox virus B type 4 NT(CSF) | 37        | CSF 1.0       | NT (Neutralization test)    |
| 351 | GC   | Cox Virus B type 5 CF      | 37        | S 0.5         | CF<br>(Complement fixation) |
| 352 | GC   | Cox Virus B type 5 CF(CSF) | 37        | CSF 1.0       | CF (Complement fixation)    |
| 353 | GC   | Cox virus B type 5 NT      | 37        | S 0.5         | NT (Neutralization test)    |
| 354 | GC   | Cox virus B type 5 NT(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 355 | GC   | Cox Virus B type 6 CF      | 37        | S 0.5         | CF<br>(Complement fixation) |

## General Isoteric Tests

| No. | GSPC | Test Name                  | TAT / Day | Specimen (mL) | Test Method              |
|-----|------|----------------------------|-----------|---------------|--------------------------|
| 356 | GC   | Cox Virus B type 6 CF(CSF) | 37        | CSF 1.0       | CF (Complement fixation) |
| 357 | GC   | Cox virus B type 6 NT      | 37        | S 0.5         | NT (Neutralization test) |
| 358 | GC   | Cox virus B type 6 NT(CSF) | 37        | CSF 1.0       | NT (Neutralization test) |
| 359 | GC   | Coxsackie V.A type 10      | 37        | S 0.5         | NT (Neutralization test) |
| 360 | GC   | Coxsackie V.A type 10(CSF) | 37        | CSF 1.0       | NT (Neutralization test) |
| 361 | GC   | Coxsackie V.A type 16      | 37        | S 0.5         | NT (Neutralization test) |
| 362 | GC   | Coxsackie V.A type 16(CSF) | 37        | CSF 1.0       | NT (Neutralization test) |
| 363 | GC   | Coxsackie V.A type 2       | 37        | S 0.5         | NT (Neutralization test) |
| 364 | GC   | Coxsackie V.A type 2(CSF)  | 37        | CSF 1.0       | NT (Neutralization test) |
| 365 | GC   | Coxsackie V.A type 3       | 37        | S 0.5         | NT (Neutralization test) |
| 366 | GC   | Coxsackie V.A type 3(CSF)  | 37        | CSF 1.0       | NT (Neutralization test) |

## General Isoteric Tests

| No. | GSPC | Test Name                    | TAT / Day | Specimen (mL)       | Test Method                 |
|-----|------|------------------------------|-----------|---------------------|-----------------------------|
| 367 | GC   | Coxsackie V.A type 4         | 37        | S 0.5               | NT<br>(Neutralization test) |
| 368 | GC   | Coxsackie V.A type 4(CSF)    | 37        | CSF 1.0             | NT<br>(Neutralization test) |
| 369 | GC   | Coxsackie V.A type 5         | 37        | S 0.5 or<br>CSF 1.0 | NT<br>(Neutralization test) |
| 370 | GC   | Coxsackie V.A type 6         | 37        | S 0.5               | NT<br>(Neutralization test) |
| 371 | GC   | Coxsackie V.A type 6(CSF)    | 37        | CSF 1.0             | NT<br>(Neutralization test) |
| 372 | GC   | Coxsackie V.A type 7         | 37        | S 0.5               | NT<br>(Neutralization test) |
| 373 | GC   | Coxsackie V.A type 7(CSF)    | 37        | CSF 1.0             | NT<br>(Neutralization test) |
| 374 | GC   | Coxsackie V.A type 9         | 37        | S 0.5               | NT<br>(Neutralization test) |
| 375 | GC   | Coxsackie V.A type 9 CF(CSF) | 37        | CSF 1.0             | CF<br>Complement fixation)  |
| 376 | GC   | Coxsackie V.A type 9(CF)     | 37        | S 0.5               | CF<br>(Complement fixation) |
| 377 | GC   | Coxsackie V.A type 9(CSF)    | 37        | CSF 1.0             | NT<br>(Neutralization test) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                    | TAT / Day   | Specimen (mL)       | Test Method                                  |
|-----|--------|--------------------------------------------------------------|-------------|---------------------|----------------------------------------------|
| 378 | GENOKS | CPT1A gene Whole Gene Sequencing                             | 6 - 8 Weeks | EDTA WB. 3.0        |                                              |
| 379 | GENOKS | CPT2 gene Whole Gene Sequencing                              | 6 - 8 Weeks | EDTA WB. 3.0        |                                              |
| 380 | GC     | Creatine Kinase Isoenzyme Reflex, S                          | 10          | S 0.5               | EP (Electrophoresis)                         |
| 381 | GC     | Creatine(S)                                                  | 22          | S 1.0               | Enzymatic assay                              |
| 382 | SML    | Crestor (Rouvastatin)                                        | 10          | S 1.0               | Special Tests                                |
| 383 | GC     | Cri-du-chat syndrome (amniotic fluid) [FISH]                 | 22          | Amniotic fluid 20.0 | FISH (Fluorescence in situ hybridization)    |
| 384 | GC     | Cri-du-chat syndrome, del(5p) [FISH]                         | 15          | Heparin WB 5.0      | FISH (Fluorescence in situ hybridization)    |
| 385 | GC     | Cryoglobulin, S                                              | 10          | S 0.5               | Cold-induced precipitation                   |
| 386 | GC     | Cryptococcal Ag                                              | 10          | S 0.5 or CSF 0.5    | LAI (Latex agglutination immunoassay)        |
| 387 | GC     | C-terminal telopeptides (CTX)                                | 10          | S 0.3 or EDTA P 0.3 | ECLIA (Electrochemiluminescence immunoassay) |
| 388 | GENOKS | CTNNB1_Whole gene sequence analysis Clinical Report Oncology | 4 - 3 WEEKS | FFPE or Strike Tube | NGS                                          |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                      | TAT / Day   | Specimen (mL)                                                                             | Test Method                                           |
|-----|--------|------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 389 | GC     | Cu (tissue) [ICP-MS]                                                                           | 14          | Tissue more than 0.1 mg or Wrap 2~3 in gauze (saline) and store in refrigerated condition | ICP-MS (Inductively coupled plasma-mass spectrometry) |
| 390 | SML    | CVD                                                                                            | 10          | EDTA WB. 3.0                                                                              | Molecular                                             |
| 391 | SML    | CVD extended Panel                                                                             | 10          | EDTA WB. 3.0                                                                              | Molecular                                             |
| 392 | SML    | Cyanide, Blood by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC/ MS/MS) | 10          | S 0.5                                                                                     | Special Tests                                         |
| 393 | GC     | Cyclosporine [LC-MS/MS]                                                                        | 9           | EDTA WB 3.0                                                                               | LC-MS/MS (Liquid chromatography-MS/ MS)               |
| 394 | GENOKS | CYLD gene Whole Gene Sequencing                                                                | 6 - 8 Weeks | EDTA WB 3.0                                                                               |                                                       |
| 395 | GENOKS | CYP11B1 gene Whole Gene Sequencing                                                             | 6 - 8 Weeks | EDTA WB 3.0                                                                               |                                                       |
| 396 | GC     | CYP2C19 Major Polymorphism [Real-time PCR]                                                     | 11          | EDTA WB 3.0                                                                               | PCR with hybridization                                |
| 397 | GC     | CYP2C9 Major Polymorphism [Sequencing]                                                         | 12          | EDTA WB 3.0                                                                               | Sanger sequencing                                     |
| 398 | GENOKS | CYP2U1 gene Whole Gene Sequencing                                                              | 5 - 6 Weeks | EDTA WB 3.0                                                                               |                                                       |
| 399 | SML    | Cystic Fibrosis by PCR                                                                         | 14          | EDTA WB 3.0                                                                               | Molecular                                             |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                           | TAT / Day | Specimen (mL)                | Test Method                                    |
|-----|------|-------------------------------------------------------------------------------------|-----------|------------------------------|------------------------------------------------|
| 400 | GC   | Cysticercosis Ab IgG                                                                | 10        | S 0.5 or Fluid (other) 0.5   | ELISA (Enzyme linked immunosorbent assay)      |
| 401 | SML  | Cystine Quantitative, by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS MS ) | 10        | Spot Urine, Serum, Hair,Nail | Special Tests                                  |
| 402 | SML  | Cystinuria Profile Quantitative, by Gas Chromatography Mass Spectrometry (GC-MS)    | 10        | Spot Urine                   | Special Tests                                  |
| 403 | GC   | Cytokeratin 19 (CYFRA 21-1)                                                         | 10        | S 0.3 or EDTA P 0.3          | ECLIA (Electro-chemiluminescence immuno-assay) |
| 404 | SML  | Cytokeratin 19 (CYFRA 21-1)                                                         | 10        | S 0.5                        | Immunology                                     |
| 405 | SML  | Deamidated Gliadin Peptide (DGP) Antibody, IgG, Serum                               | 10        | S 0.5                        | Immunology                                     |
| 406 | GC   | Dengue virus [Real-time RT-PCR]                                                     | 10        | S 2.0 or EDTA P 2.0          | Real-time RT-PCR                               |
| 407 | SML  | Deoxycorticosterone, Serum                                                          | 10        | S 0.5                        | Special Tests                                  |
| 408 | GC   | Deoxypyridinoline (DPD)                                                             | 10        | RU 2.0                       | CIA (Chemiluminescence immunoassay)            |
| 409 | SML  | Desmosterol, Plasma by Gas Chromatography Mass Spectrometry (GC-MS)                 | 10        | EDTA P 3.0                   | Special Tests                                  |
| 410 | SML  | Dexamethasone, Serum or Plasma by LC-MS/MS                                          | 10        | S 0.3 or EDTA P 0.3          | Special Tests                                  |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                          | TAT / Day   | Specimen (mL)        | Test Method                               |
|-----|--------|----------------------------------------------------------------------------------------------------|-------------|----------------------|-------------------------------------------|
| 411 | SML    | Dextromethorphan                                                                                   | 10          | S 0.3 or EDTA WB 0.3 | Special Tests                             |
| 412 | GENOKS | DHCR7 gene Whole Gene Sequencing                                                                   | 6 - 8 Weeks | EDTA WB 3.0          |                                           |
| 413 | GC     | DHEA (dehydroepiandrosterone)                                                                      | 28          | S 0.5                | Chromatography-MS                         |
| 414 | SML    | DHR                                                                                                | 10          | EDTA WB 3.0          | Molecular                                 |
| 415 | SML    | Diamicron (Gliclazide)                                                                             | 10          | S 0.5                | Special Tests                             |
| 416 | SML    | Diazepam and Nordiazepam, Serum level by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10          | S 0.5                | Special Tests                             |
| 417 | SML    | Diclofenac                                                                                         | 10          | S 0.5                | Special Tests                             |
| 418 | GC     | Digeorge I, CATCH22 (amniotic fluid) [FISH]                                                        | 22          | Amniotic fluid 20.0  | FISH (Fluorescence in situ hybridization) |
| 419 | GC     | Digeorge I, CATCH22, del(22q11.2) [FISH]                                                           | 15          | Heparin WB 5.0       | FISH (Fluorescence in situ hybridization) |
| 420 | GC     | Digitoxin                                                                                          | 28          | S 1.0                | Immunoassay                               |
| 421 | GC     | Digoxin, S                                                                                         | 10          | S 0.5                | TIA (Turbidimetric immunoassay)           |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                          | TAT / Day   | Specimen (mL)              | Test Method                           |
|-----|--------|------------------------------------------------------------------------------------|-------------|----------------------------|---------------------------------------|
| 422 | SML    | DiHydrotestosterone, Serum                                                         | 10          | S 0.5                      | Special Tests                         |
| 423 | GENOKS | DNAH5 gene Whole Gene Sequencing                                                   | 6 - 8 Weeks | Heparin WB 5.0             |                                       |
| 424 | SML    | Docosapentaenoic Acid (DPA)                                                        | 10          | S 0.3 or EDTA WB 0.3       | Special Tests                         |
| 425 | SML    | Dopamine, Urine 24 Hrs by Liquid Chromatography-Tandem Mass Spectrometry (LC-MSMS) | 10          | S 0.3 or 30 ml 24hrs urine | Special Tests                         |
| 426 | GC     | DUPAN-2                                                                            | 21          | S 1.0                      | EIA (Enzyme immunoassay)              |
| 427 | GENOKS | Duschene Muscular Distrofi (DMD1, DMD2 Gene) MLPA Analysis                         | 4 Weeks     | EDTA WB 3.0                |                                       |
| 428 | GENOKS | Duschene Muscular Dystrophy (DMD whole gene sequencing)                            | 6-8 weeks   | EDTA WB 3.0                |                                       |
| 429 | GC     | Echovirus Ab 3(HI)                                                                 | 28          | S 0.5                      | HI (Hemagglutination inhibition test) |
| 430 | GC     | Echovirus Ab 3(HI)(CSF)                                                            | 28          | CSF 1.0                    | HI (Hemagglutination inhibition test) |
| 431 | GC     | Echovirus Ab 7(HI)                                                                 | 28          | S 0.5                      | HI (Hemagglutination inhibition test) |
| 432 | GC     | Echovirus Ab 7(HI)(CSF)                                                            | 28          | CSF 1.0                    | HI (Hemagglutination inhibition test) |

## General Isoteric Tests

| No. | GSPC | Test Name                 | TAT / Day | Specimen (mL) | Test Method                              |
|-----|------|---------------------------|-----------|---------------|------------------------------------------|
| 433 | GC   | Echovirus type 1          | 37        | S 0.5         | NT<br>(Neutralization test)              |
| 434 | GC   | Echovirus type 1(CSF)     | 37        | CSF 1.0       | NT<br>(Neutralization test)              |
| 435 | GC   | Echovirus type 11         | 37        | S 0.5         | NT (Neutralization test)                 |
| 436 | GC   | Echovirus type 11(CSF)    | 37        | CSF 1.0       | NT<br>(Neutralization test)              |
| 437 | GC   | Echovirus type 11(HI)     | 37        | S 0.5         | HI<br>(Hemagglutination inhibition test) |
| 438 | GC   | Echovirus type 11(HI,CSF) | 37        | CSF 1.0       | HI<br>(Hemagglutination inhibition test) |
| 439 | GC   | Echovirus type 12         | 37        | S 0.5         | NT<br>(Neutralization test)              |
| 440 | GC   | Echovirus type 12(CSF)    | 37        | CSF 1.0       | NT (Neutralization test)                 |
| 441 | GC   | Echovirus type 12(HI)     | 37        | S 0.5         | HI<br>(Hemagglutination inhibition test) |
| 442 | GC   | Echovirus type 12(HI,CSF) | 37        | CSF 1.0       | HI<br>(Hemagglutination inhibition test) |
| 443 | GC   | Echovirus type 13         | 37        | S 0.5         | NT<br>(Neutralization test)              |

## General Isoteric Tests

| No. | GSPC | Test Name              | TAT / Day | Specimen (mL) | Test Method                 |
|-----|------|------------------------|-----------|---------------|-----------------------------|
| 444 | GC   | Echovirus type 13(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 445 | GC   | Echovirus type 14      | 28        | S 0.5         | NT<br>(Neutralization test) |
| 446 | GC   | Echovirus type 14(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 447 | GC   | Echovirus type 16      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 448 | GC   | Echovirus type 16(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 449 | GC   | Echovirus type 17      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 450 | GC   | Echovirus type 17(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 451 | GC   | Echovirus type 18      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 452 | GC   | Echovirus type 18(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 453 | GC   | Echovirus type 19      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 454 | GC   | Echovirus type 19(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |

## General Isoteric Tests

| No. | GSPC | Test Name              | TAT / Day | Specimen (mL) | Test Method                 |
|-----|------|------------------------|-----------|---------------|-----------------------------|
| 455 | GC   | Echovirus type 21      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 456 | GC   | Echovirus type 21(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 457 | GC   | Echovirus type 22      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 458 | GC   | Echovirus type 22(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 459 | GC   | Echovirus type 24      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 460 | GC   | Echovirus type 24(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 461 | GC   | Echovirus type 25      | 37        | S 0.5         | NT<br>(Neutralization test) |
| 462 | GC   | Echovirus type 25(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 463 | GC   | Echovirus type 3       | 37        | S 0.5         | NT<br>(Neutralization test) |
| 464 | GC   | Echovirus type 3(CSF)  | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 465 | GC   | Echovirus type 30      | 37        | S 0.5         | NT<br>(Neutralization test) |

## General Isoteric Tests

| No. | GSPC | Test Name              | TAT / Day | Specimen (mL) | Test Method                 |
|-----|------|------------------------|-----------|---------------|-----------------------------|
| 466 | GC   | Echovirus type 30(CSF) | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 467 | GC   | Echovirus type 4       | 37        | S 0.5         | NT<br>(Neutralization test) |
| 468 | GC   | Echovirus type 4(CSF)  | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 469 | GC   | Echovirus type 5       | 37        | S 0.5         | NT (Neutralization test)    |
| 470 | GC   | Echovirus type 5(CSF)  | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 471 | GC   | Echovirus type 6       | 37        | S 0.5         | NT<br>(Neutralization test) |
| 472 | GC   | Echovirus type 6(CSF)  | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 473 | GC   | Echovirus type 7       | 37        | S 0.5         | NT<br>(Neutralization test) |
| 474 | GC   | Echovirus type 7(CSF)  | 37        | CSF 1.0       | NT<br>(Neutralization test) |
| 475 | GC   | Echovirus type 9       | 37        | S 0.5         | NT<br>(Neutralization test) |
| 476 | GC   | Echovirus type 9(CSF)  | 37        | CSF 1.0       | NT<br>(Neutralization test) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                  | TAT / Day   | Specimen (mL)                                                                           | Test Method                                                 |
|-----|--------|------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 477 | GC     | Ecstasy, RU                                                | 10          | RU 10.0                                                                                 | ICA (Immuno-chromatographic assay)                          |
| 478 | GC     | EGFR (cell-free DNA) [Real-time PCR]                       | 10          | WB 8.5 (exclusive container)                                                            | Real-time PCR                                               |
| 479 | GC     | EGFR (Tissue) [PNA clamping Real-time PCR]                 | 10          | Paraffin block or 5 unstained slides with thickness of 10µm & 1 H&E slide               | Peptide nucleic acid mediated real-time PCR clamping method |
| 480 | GC     | EGFR (Tissue) [Pyrosequencing]                             | 10          | Paraffin block & 1 H&E slide or 5 unstained slides with thickness of 10µm & 1 H&E slide | PCR & pyrosequencing                                        |
| 481 | GENOKS | EGFR_Whole gene sequence analysis Clinical Report Oncology | 3 - 4 WEEKS | FFPE or Strike Tube                                                                     | NGS                                                         |
| 482 | SML    | Eicosapentaenoic Acid (EPA)                                | 10          | S 0.3 or EDTA WB 0.3                                                                    | Special Tests                                               |
| 483 | GENOKS | ELANE gene Whole Gene Sequencing                           | 6 - 8 Weeks | EDTA WB 3.0                                                                             |                                                             |
| 484 | GC     | Elastase 1                                                 | 28          | S 1.0                                                                                   | Latex agglutination nephelometry                            |
| 485 | SML    | Entacapone                                                 | 10          | S 1.0                                                                                   | Special Tests                                               |
| 486 | GC     | Enterovirus [Real-time RT-PCR]                             | 10          | CSF 1.0 or Stool 0.5 g                                                                  | Real-time RT-PCR                                            |
| 487 | GC     | Enterovirus type 70                                        | 37          | S 0.5                                                                                   | NT (Neutralization test)                                    |

## General Isoteric Tests

| No. | GSPC | Test Name                                        | TAT / Day | Specimen (mL)                        | Test Method                                   |
|-----|------|--------------------------------------------------|-----------|--------------------------------------|-----------------------------------------------|
| 488 | GC   | Enterovirus type 70(CSF)                         | 37        | CSF 1.0                              | NT<br>(Neutralization test)                   |
| 489 | GC   | Enterovirus type 71                              | 37        | S 0.5                                | NT<br>(Neutralization test)                   |
| 490 | GC   | Enterovirus type 71(CSF)                         | 37        | CSF 1.0                              | NT<br>(Neutralization test)                   |
| 491 | GC   | Epinephrine (P)                                  | 9         | EDTA P 3.0                           | HPLC (High performance liquid chromatography) |
| 492 | GC   | Epstein-Barr virus Quantification, real-time PCR | 9         | EDTA P 2.0                           | Real-time PCR                                 |
| 493 | GC   | Epstein-Barr virus, real-time PCR                | 9         | CSF 1.0 or EDTA WB 5.0 or EDTA P 2.0 | PCR<br>(Polymerase chain reaction)            |
| 494 | GC   | Erythropoietin, S                                | 10        | S 0.5                                | CIA<br>(Chemiluminescence immunoassay)        |
| 495 | SML  | Escitalopram                                     | 10        | S 0.3 or EDTA WB 0.3                 | Special Tests                                 |
| 496 | SML  | Esomeprazole                                     | 10        | S 0.5                                | Special Tests                                 |
| 497 | GC   | Estriol, Unconjugated, S                         | 10        | S 0.5                                | CIA<br>(Chemiluminescence immunoassay)        |
| 498 | GC   | Ethanol, S and WB                                | 10        | EDTA P 1.0 or S 1.0                  | Enzymatic assay                               |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                        | TAT / Day | Specimen (mL)                    | Test Method                               |
|-----|------|----------------------------------------------------------------------------------|-----------|----------------------------------|-------------------------------------------|
| 499 | SML  | Ethosuximide, Serum , Level                                                      | 10        | S 0.5                            | Special Tests                             |
| 500 | SML  | Ethylene Glycol, Serum by Gas Chromatography-Flame Ionization Detection (GC-FID) | 10        | S 0.5                            | Special Tests                             |
| 501 | GC   | ETV6::RUNX1 (TEL::AML1) fusion gene [FISH]                                       | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 502 | GC   | Everolimus [LC-MS/MS]                                                            | 9         | EDTA WB 3.0                      | LC-MS/MS (Liquid chromatography-MS/MS)    |
| 503 | SML  | Extractable Nuclear Antigens (ENA - 18)                                          | 10        | S 0.5                            | Immunology                                |
| 504 | GC   | factor 8 inhib.                                                                  | 10        | Sod. citrate P 1.0               | Bethesda                                  |
| 505 | GC   | factor 9 inhibit.                                                                | 10        | Sod. citrate P 1.0               | Bethesda                                  |
| 506 | SML  | FAD B2, (Favin Adenin Dinucleotide)                                              | 10        | S 0.5                            | Special Tests                             |
| 507 | SML  | Familial Med. Fever 12 mutaions                                                  | 10        | EDTA WB 3.0                      | Molecular                                 |
| 508 | SML  | Familial Med. Fever 24 mutaions                                                  | 10        | EDTA WB 3.0                      | Molecular                                 |
| 509 | GC   | Fasciola hepatica Ab                                                             | 27        | S 1.0                            | ELISA (Enzyme linked immunosorbent assay) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                           | TAT / Day   | Specimen (mL)                    | Test Method                                                  |
|-----|--------|-----------------------------------------------------|-------------|----------------------------------|--------------------------------------------------------------|
| 510 | SML    | Fatty Acid Disorders (LC-MS/MS Tandem)              | 10          | S 1.0                            | Special Tests                                                |
| 511 | GENOKS | FBN1 gene Whole Gene Sequencing                     | 6 - 8 Weeks | EDTA WB 3.0                      |                                                              |
| 512 | SML    | Febuxostat                                          | 10          | S 1.0                            | Special Tests                                                |
| 513 | SML    | Fexofenadine                                        | 10          | S 1.0                            | Special Tests                                                |
| 514 | GC     | FGFR1 gene [FISH]                                   | 11          | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization)                    |
| 515 | GENOKS | FGFR3 gene Whole Gene Sequencing                    | 6 - 8 Weeks | EDTA WB 3.0                      |                                                              |
| 516 | GENOKS | Fiedreich Ataxia Repeat expansion fragment analysis | 8 weeks     | EDTA WB 3.0                      |                                                              |
| 517 | GC     | FIP1L1::PDGFRA fusion gene [FISH]                   | 11          | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization)                    |
| 518 | SML    | Flecainide Level                                    | 10          | S 1.0                            | Special Tests                                                |
| 519 | GC     | FLT3-ITD [F/U, Fragment analysis]                   | 14          | EDTA WB 3.0 or EDTA BM 3.0       | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 520 | GC     | FLT3-ITD mutation [Fragment analysis & Sequencing]  | 21          | EDTA WB 3.0 or EDTA BM 3.0       | Sanger sequencing & PCR fragment analysis                    |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                      | TAT / Day | Specimen (mL)                    | Test Method                                  |
|-----|--------|--------------------------------------------------------------------------------|-----------|----------------------------------|----------------------------------------------|
| 521 | GC     | FLT3-TKD mutation [Sequencing]                                                 | 21        | EDTA WB 3.0 or EDTA BM 3.0       | Sanger sequencing                            |
| 522 | SML    | Fluoride, Plasma                                                               | 10        | EDTA P 2.0                       | Special Tests                                |
| 523 | SML    | Fluoxetine, Serum by Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) | 10        | S 1.0                            | Special Tests                                |
| 524 | SML    | Flupentixol, By LCMS/MS                                                        | 10        | S 1.0                            | Special Tests                                |
| 525 | SML    | Folate 5-Methyltetrahydrofolate                                                | 10        | CSF 1.0                          | Special Tests                                |
| 526 | GC     | Folate, RBC                                                                    | 10        | EDTA WB 3.0                      | ECLIA (Electrochemiluminescence immunoassay) |
| 527 | GENOKS | Fragile X Syndrome_Fragment Analysis TP_PCR                                    | 4 Weeks   | EDTA WB 3.0                      |                                              |
| 528 | GC     | Free Fatty Acids (FFA), S                                                      | 10        | S 0.5                            | Colorimetry                                  |
| 529 | GC     | Free kappa light chain (S)                                                     | 10        | S 1.0                            | TIA (Turbidimetric immunoassay)              |
| 530 | GC     | Free kappa light chain (U)                                                     | 10        | RU 3.0 or 24hU 3.0 (no addition) | TIA (Turbidimetric immunoassay)              |
| 531 | GC     | Free lambda light chain (S)                                                    | 10        | S 1.0                            | TIA (Turbidimetric immunoassay)              |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                            | TAT / Day   | Specimen (mL)                        | Test Method                            |
|-----|--------|--------------------------------------------------------------------------------------|-------------|--------------------------------------|----------------------------------------|
| 532 | GC     | Free lambda light chain (U)                                                          | 10          | RU 3.0 or 24hU 3.0 (no addition)     | TIA (Turbidimetric immunoassay)        |
| 533 | SML    | Free Sialic Acid                                                                     | 10          | CSF 1.0                              | Special Tests                          |
| 534 | GC     | Free urinary iodine (24hU) [ISE]                                                     | 9           | 24hU 10.0 (no addition)              | ISE (Ion selective electrode assay)    |
| 535 | GC     | Free urinary iodine (RU) [ISE]                                                       | 9           | RU 10.0                              | ISE (Ion selective electrode assay)    |
| 536 | GC     | Fructosamine                                                                         | 10          | S 0.5 or EDTA P 0.5 or Heparin P 0.5 | Colorimetry                            |
| 537 | GC     | FTA-ABS IgG                                                                          | 10          | S 0.5                                | Fluorescent antibody test              |
| 538 | GC     | FTA-ABS IgM                                                                          | 10          | S 0.5                                | Fluorescent antibody test              |
| 539 | SML    | Furosemide                                                                           | 10          | S 0.5                                | Special Tests                          |
| 540 | GENOKS | FXN gene Whole Gene Sequencing                                                       | 6 - 8 Weeks | EDTA WB 3.0                          |                                        |
| 541 | GC     | G-1-P Uridyltransferase (UT, LC/MS-MS)                                               | 14          | C                                    | LC-MS/MS (Liquid chromatography-MS/MS) |
| 542 | SML    | Gabapentin, Serum level by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10          | S 0.5                                | Special Tests                          |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                              | TAT / Day      | Specimen (mL)                         | Test Method                               |
|-----|--------|----------------------------------------------------------------------------------------|----------------|---------------------------------------|-------------------------------------------|
| 543 | SML    | Gadolinium                                                                             | 10             | ml 30<br>24hrs<br>urine               | Special Tests                             |
| 544 | SML    | Galactocerebrosidase by Flow Injection Analysis - Tandem Mass Spectrometry (FIA-MS/MS) | 10             | S 0.5                                 | Special Tests                             |
| 545 | GC     | Galactokinase (GK, LC/MS-MS)                                                           | 14             | CSF 1.0                               | LC-MS/MS<br>(Liquid chromatography-MS/MS) |
| 546 | SML    | Galactose-1 Phosphate Uridyltransferase, RBCs                                          | 10             | S 0.5                                 | Special Tests                             |
| 547 | GENOKS | GALT gene Whole Gene Sequencing                                                        | 6 - 8<br>Weeks | CSF 1.0                               |                                           |
| 548 | SML    | Galvus (Vildagliptin)                                                                  | 10             | S 0.5                                 | Special Tests                             |
| 549 | SML    | Gangliosides (IgG) Profile-7, Serum                                                    | 10             | S 0.5                                 | Neurology                                 |
| 550 | SML    | Gangliosides (IgM) Profile-7, Serum                                                    | 10             | S 0.5                                 | Neurology                                 |
| 551 | GC     | Gardnerella vaginalis, real-time PCR                                                   | 10             | Vaginal discharge<br>or Urine<br>20.0 | PCR<br>(Polymerase chain reaction)        |
| 552 | GC     | Gastrin [CIA]                                                                          | 10             | S 3.0                                 | CIA<br>(Chemiluminescence immunoassay)    |
| 553 | GC     | Gastrointestinal Pathogen bacteria Panel, Multiplex PCR                                | 10             | Stool 5.0<br>g                        | Multiplex PCR                             |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                    | TAT / Day   | Specimen (mL)                   | Test Method                                  |
|-----|--------|------------------------------------------------------------------------------|-------------|---------------------------------|----------------------------------------------|
| 554 | GC     | Gastrointestinal Pathogen virus Panel, Multiplex real-time PCR               | 10          | Stool 5.0 g                     | Multiplex real-time RT-PCR                   |
| 555 | GC     | GastroPanel                                                                  | 10          | EDTA P 1.0                      | ELISA (Enzyme linked immunosorbent assay)    |
| 556 | GC     | G-CSF                                                                        | 47          | S 1.0                           | EIA (Enzyme immunoassay)                     |
| 557 | GC     | Genitourinary tract infection & Sexually transmitted infection panel, PCR    | 10          | Vaginal discharge or Urine 20.0 | Multiplex real-time PCR                      |
| 558 | GENOKS | GenokXolid PLUS + HRD Score_Clinical Report Genoks Genetics                  | 4 - 6 WEEKS | FFPE                            | "523 DNA gene                                |
| 559 | GENOKS | GenoXhere_BRCA (BRCA1, BRCA2)_Clinical Report 2 Genes + MLPA Genoks Genetics | 3 - 4 WEEKS | EDTA WB 3.0                     | 55 RNA gene                                  |
| 560 | GENOKS | GenoXhere_BRCA (BRCA1, BRCA2)_Clinical Report 2 Genes Genoks Genetics        | 3 - 4 WEEKS | EDTA WB 3.0                     | SNV, Indel, CNV, Fusion,                     |
| 561 | GENOKS | GenoXhere_Breast / Overian Cancer_Clinical Report 25 Genes Genoks Genetics   | 3 - 4 WEEKS | EDTA WB 3.0                     | TMB ,MSI status, HRD score (Myriad Genetics" |
| 562 | GENOKS | GenoXhere_Colon Cancer_Clinical Report 23 Genes Genoks Genetics              | 3 - 4 WEEKS | EDTA WB 3.0                     | NGS+ MLPA                                    |
| 563 | GENOKS | GenoXhere_HRR/HRD Gene Panel_Clinical Report 35 Genes Genoks Genetics        | 3 - 4 WEEKS | EDTA WB 3.0                     | NGS                                          |
| 564 | GENOKS | GenoXhere_PLUS_Clinical Report 360 Genes Genoks Genetics                     | 4 - 3 WEEKS | EDTA WB 3.0                     | NGS                                          |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                | TAT / Day   | Specimen (mL)               | Test Method                                                                                                                        |
|-----|--------|------------------------------------------------------------------------------------------|-------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 565 | GENOKS | GenoXhere_PRIME_Clinical Report ≥160 Genes Genoks Genetics                               | 3 - 4 WEEKS | EDTA WB 3.0                 | NGS                                                                                                                                |
| 566 | GENOKS | GenoXhere_Prostat Cancer_Clinical Report 12 Genes Genoks Genetics                        | 3 - 4 WEEKS | EDTA WB 3.0                 | NGS                                                                                                                                |
| 567 | GENOKS | GenoXliquid_Liquid Biopsy_Clinical Report Genoks Genetics                                | 4 - 6 WEEKS | Strike tube                 | 521 genes for SNVs and indels<br>38 genes for amplifications<br>21 genes for translocations<br>TMB (Muts/Mb)MSI status, LOH status |
| 568 | GENOKS | GenoXolid & GenoXhere_BRCA (BRCA1, BRCA2)_Clinical Report 2 Genes + MLPA Genoks Genetics | 4 - 6 WEEKS | FFPE                        | NGS+ MLPA                                                                                                                          |
| 569 | GENOKS | GenoXolid PLUS_Solid Biopsy_Clinical Report Genoks Genetics                              | 4 - 6 WEEKS | FFPE                        | 523 DNA gene<br>55 RNA gene<br>SNV, Indel, CNV, Fusion,TMB,MSI status                                                              |
| 570 | GENOKS | GenoXolid PRIME_Solid Biopsy_Clinical Report Genoks Genetics                             | 4 - 6 WEEKS | FFPE                        | 324 genes for SNVs and indels<br>SNV, Indel, CNV, TMB,MSI status                                                                   |
| 571 | GENOKS | GenoXolid_BRCA (BRCA1, BRCA2)_Clinical Report 2 Genes Genoks Genetics                    | 4 - 6 WEEKS | FFPE                        | NGS                                                                                                                                |
| 572 | SML    | Gentamicin, Serum                                                                        | 10          | S 1.0                       | Special Tests                                                                                                                      |
| 573 | SML    | Ghrelin Hormone, EDTA Plasma                                                             | 15          | EDTA P 1.0                  | Special Tests                                                                                                                      |
| 574 | GENOKS | GLA gene Whole Gene Sequencing                                                           | 6 - 8 Weeks | EDTA WB 3.0                 |                                                                                                                                    |
| 575 | GC     | Glucagon [EIA]                                                                           | 24          | P 1.0 (exclusive container) | EIA (Enzyme immunoassay)                                                                                                           |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                     | TAT / Day   | Specimen (mL)              | Test Method                                 |
|-----|--------|-------------------------------------------------------------------------------|-------------|----------------------------|---------------------------------------------|
| 576 | SML    | Glucocerebrosidase (Gaucher GBA Activity Leukocytes)                          | 10          | EDTA WB 3.0                | Special Tests                               |
| 577 | SML    | Glutamine, By Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)       | 10          | EDTA WB 3.0 or 20 ml urine | Special Tests                               |
| 578 | SML    | Glutaric Acid                                                                 | 10          | ml 20 urine                | Special Tests                               |
| 579 | SML    | Gluten & Casein Peptides Test Tandem Mass (LC-MS/MS)                          | 10          | S 1.0                      | Special Tests                               |
| 580 | GC     | Glycated albumin                                                              | 10          | S 0.5                      | Enzymatic assay                             |
| 581 | SML    | Glycine AF Level Quantitative by Gas Chromatography Mass Spectrometry (GC-MS) | 10          | S 1.0 or CSF 1.0           | Special Tests                               |
| 582 | SML    | Glycosaminoglycans Total, GAG                                                 | 10          | S 1.0                      | Special Tests                               |
| 583 | GC     | Glycosylation isomer of Mac-2 binding protein (M2BPGi)                        | 10          | S 0.5                      | CLEIA (Chemiluminescent enzyme immunoassay) |
| 584 | GC     | GM-CSF                                                                        | 47          | S 1.0                      | EIA (Enzyme immunoassay)                    |
| 585 | GENOKS | GNS gene Whole Gene Sequencing                                                | 6 - 8 Weeks | EDTA WB 3.0                |                                             |
| 586 | SML    | H1N1 Real Time                                                                | 10          | Swab, Fluid, Urine         | Molecular                                   |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                 | TAT / Day   | Specimen (mL)                   | Test Method                     |
|-----|--------|-----------------------------------------------------------|-------------|---------------------------------|---------------------------------|
| 587 | GC     | Haemophilus ducreyi, PCR                                  | 10          | Vaginal discharge or Urine 20.0 | PCR (Polymerase chain reaction) |
| 589 | SML    | Haldol (Haloperidol) By LC-MS MS                          | 10          | S 0.5                           | Special Tests                   |
| 590 | GC     | Hantaan & Seoul virus PCR                                 | 9           | S 0.5                           | RT-nested PCR                   |
| 591 | GC     | Hantaan virus Ab                                          | 10          | S 0.5                           | Fluorescent antibody test       |
| 592 | GC     | Haptoglobin, S                                            | 10          | S 0.5                           | TIA (Turbidimetric immunoassay) |
| 593 | GENOKS | HBA Alpha Globulin gene by MLPA                           | 5-6 weeks   | EDTA WB 3.0                     |                                 |
| 594 | GENOKS | HBB gene Whole Gene Sequencing                            | 6 - 8 Weeks | EDTA WB 3.0                     |                                 |
| 594 | SML    | Hbs - mutation                                            | 10          | EDTA WB 3.0                     | Molecular                       |
| 595 | GC     | HBV drug resistance mutation [Sequencing]                 | 10          | S 3.0                           | Sanger sequencing               |
| 596 | GC     | HCV 1b NS5A L31/Y93 drug resistance mutation [Sequencing] | 12          | S 3.0                           | Sanger sequencing               |
| 597 | GC     | HCV genotype [Real-time PCR]                              | 9           | S 3.0                           | RT-PCR with hybridization       |

## General Isoteric Tests

| No. | GSPC | Test Name                                                         | TAT / Day | Specimen (mL)                       | Test Method                                                      |
|-----|------|-------------------------------------------------------------------|-----------|-------------------------------------|------------------------------------------------------------------|
| 598 | GC   | HDV RT-PCR                                                        | 15        | S 1.0                               | RT-PCR                                                           |
| 599 | GC   | HE4 (ROMA)                                                        | 10        | S 0.5                               | ECLIA<br>(Electrochem-<br>iluminescence<br>immunoassay)          |
| 600 | GC   | HE4 (ROMA, if premenopausal)                                      | 10        | S 0.5                               | ECLIA<br>(Electrochem-<br>iluminescence<br>immunoassay)          |
| 601 | GC   | HE4(ROMA, if postmenopausal)                                      | 10        | S 0.5                               | ECLIA<br>(Electrochem-<br>iluminescence<br>immunoassay)          |
| 602 | GC   | Helicobacter pylori & clarithromy-<br>cin resistance test         | 10        | Gastric<br>biopsy                   | Real-time PCR                                                    |
| 603 | GC   | Helicobacter pylori [Real-time<br>PCR]                            | 10        | Gastric<br>biopsy                   | Real-time PCR                                                    |
| 604 | GC   | Hemavision, Acute leukemia gene<br>rearrangement profile [RT-PCR] | 12        | EDTA<br>WB 8.0<br>or EDTA<br>BM 3.0 | RT-nested PCR                                                    |
| 605 | GC   | Hemochromatosis(C282Y/H63D)                                       | 32        | EDTA<br>WB 6.0                      | PCR-RFLP<br>(PCR-restriction<br>fragment length<br>polymorphism) |
| 606 | GC   | Hemopexin                                                         | 28        | S 1.0                               | SRID<br>(Sing radial im-<br>munodiffusion)                       |
| 607 | GC   | Hemosiderin, RU                                                   | 10        | RU 10.0                             | Microscopy                                                       |
| 608 | GC   | Hepatitis D Virus (HDV) Antibody,<br>Total                        | 28        | S 1.0                               | EIA (Enzyme<br>immunoassay)                                      |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                         | TAT / Day   | Specimen (mL)                   | Test Method                         |
|-----|--------|-------------------------------------------------------------------|-------------|---------------------------------|-------------------------------------|
| 609 | SML    | Hepcidin                                                          | 10          | S 1.0 or EDTA P 1.0             | Special Tests                       |
| 610 | SML    | HeptaCarboxylporphyrins, Urine                                    | 10          | ml 20 urine                     | Special Tests                       |
| 611 | Genoks | Her2neu By FISH                                                   | 5 weeks     | EDTA WB 3.0 and Heparine WB 3.0 |                                     |
| 612 | GC     | eishm                                                             | 10          | S 0.5                           | EIA (Enzyme immunoassay)            |
| 613 | GC     | HEV IgM                                                           | 10          | S 0.5                           | EIA (Enzyme immunoassay)            |
| 614 | GC     | HEV RT-PCR                                                        | 15          | S 1.0                           | RT-PCR                              |
| 615 | GC     | Hexoseaminidase A & B (Tay-Sachs, Sandhoff) enzyme activity [EIA] | 17          | EDTA WB 5.0                     | Enzymatic assay                     |
| 616 | GENOKS | HFE gene Whole Gene Sequencing                                    | 6 - 8 Weeks | EDTA WB 6.0                     |                                     |
| 617 | SML    | Histamine by LC MS/MS                                             | 9           | S 0.5                           | Special Tests                       |
| 618 | GC     | Histoplasma Ab                                                    | 27          | S 0.5                           | CF (Complement fixation)            |
| 619 | GC     | HIT-IgG Ab (PF4-heparin complex IgG Ab)                           | 22          | Sod. citrate P 1.0              | CIA (Chemiluminescence immunoassay) |

## General Isoteric Tests

| No. | GSPC   | Test Name                 | TAT / Day   | Specimen (mL) | Test Method                      |
|-----|--------|---------------------------|-------------|---------------|----------------------------------|
| 620 | GENOKS | HJV whole gene sequencing | 6 - 8 Weeks | EDTA WB 3.0   |                                  |
| 621 | SML    | HLA A                     | 11          | EDTA WB 3.0   | Molecular                        |
| 622 | SML    | HLA B                     | 11          | EDTA WB 3.0   | Molecular                        |
| 623 | SML    | HLA b27                   | 10          | EDTA WB 3.0   | Molecular                        |
| 624 | SML    | HLA B5                    | 10          | EDTA WB 3.0   | Molecular                        |
| 625 | SML    | HLA Cw                    | 11          | EDTA WB 3.0   | Molecular                        |
| 626 | SML    | HLA DQ                    | 11          | EDTA WB 3.0   | Molecular                        |
| 627 | SML    | HLA DQ2 DQ8               | 10          | EDTA WB 3.0   | Molecular                        |
| 628 | SML    | HLA DR                    | 11          | EDTA WB 3.0   | Molecular                        |
| 629 | GC     | HLA Typing (6-loci) [NGS] | 21          | EDTA WB 3.0   | NGS (next generation sequencing) |
| 630 | GC     | HLA-B51                   | 9           | EDTA WB 3.0   | Real-time PCR                    |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                             | TAT / Day   | Specimen (mL)                           | Test Method                                   |
|-----|--------|---------------------------------------------------------------------------------------|-------------|-----------------------------------------|-----------------------------------------------|
| 631 | GC     | Homocysteine                                                                          | 9           | S 0.5 or EDTA WB 3.0 or Heparine WB 3.0 |                                               |
| 632 | SML    | Homogentisic acid, by HPLC                                                            | 10          | Spot Urine, 24 Hrs Urine                | Special Tests                                 |
| 633 | SML    | Homovanillic Acid (HVA), by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10          | Spot Urine, 24 Hrs Urine                | Special Tests                                 |
| 634 | SML    | HPV Genotyping Real Time (high and low)                                               | 10          | Swab, Fluid, Urine                      | Molecular                                     |
| 635 | SML    | HPV -Real Time PCR                                                                    | 10          | Swab, Fluid, Urine                      | Molecular                                     |
| 636 | GENOKS | "HRD (Rediscore)_Clinical Report Genoks Genetics"                                     | 4 - 6 WEEKS | FFPE                                    | Array+ NGS                                    |
| 637 | GC     | Human Amyloid $\beta$ [ELISA]                                                         | 9           | EDTA P 0.5                              | EIA (Enzyme immunoassay)                      |
| 638 | GC     | Human Epididymis Protein 4 (HE4)                                                      | 10          | S 0.5                                   | ECLIA (Electro-chemiluminescence immunoassay) |
| 639 | GC     | Human Immunodeficiency Virus Quantification, real-time PCR                            | 10          | EDTA tube                               |                                               |
| 640 | GC     | Human Herpes V.type 8 IgG Ab                                                          | 21          | S 1.0                                   | Indirect fluorescent antibody test            |
| 641 | GC     | Human Herpes virus type 6, PCR                                                        | 11          | S 0.5 or EDTA WB 3.0 or CSF 0.8         | PCR (Polymerase chain reaction)               |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                              | TAT / Day | Specimen (mL)                         | Test Method                                        |
|-----|------|----------------------------------------------------------------------------------------|-----------|---------------------------------------|----------------------------------------------------|
| 642 | GC   | Human papillomavirus genotyping, multiplex real-time PCR                               | 10        | Cervical swab or Cervical liquid cell | Real-time PCR                                      |
| 643 | GC   | Human papillomavirus Type 16, PCR                                                      | 10        | Cervical swab or Cervical liquid cell | PCR (Polymerase chain reaction)                    |
| 644 | GC   | Human papillomavirus Type 18, PCR                                                      | 10        | Cervical swab or Cervical liquid cell | PCR (Polymerase chain reaction)                    |
| 645 | GC   | Human papillomavirus, PCR                                                              | 10        | Cervical swab or Cervical liquid cell | PCR (Polymerase chain reaction)                    |
| 646 | GC   | Human T cell lymphotropic virus types I and II (HTLV-I/-II) Ab                         | 10        | S 0.5 or EDTA P 0.5                   | CMIA (Chemiluminescence microparticle immunoassay) |
| 647 | SML  | Huntigton Chorea                                                                       | 30        | EDTA WB 3.0                           | Molecular                                          |
| 648 | GC   | Hyaluronic acid(HA)                                                                    | 28        | S 0.5                                 | Latex agglutination                                |
| 649 | SML  | Hydroxyethylfurazepam, Spot Urine                                                      | 10        | ml 20 urine                           | Special Tests                                      |
| 650 | SML  | Hydroxyglutaric Acid, Glutaric Acid, Ethylmalonic Acid, and Methylsuccinic Acid, Serum | 10        | S 0.5                                 | Special Tests                                      |
| 651 | SML  | Hydroxyproline , by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)          | 10        | Spot Urine , 24 Hrs Urine,- Blood     | Special Tests                                      |
| 652 | GC   | IAT                                                                                    | 10        | S 1.0                                 | Column agglutination                               |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                 | TAT / Day   | Specimen (mL)                        | Test Method                                  |
|-----|--------|-----------------------------------------------------------|-------------|--------------------------------------|----------------------------------------------|
| 653 | GENOKS | "IDH1, IDH2_Whole gene sequence analysis Clinical Report" | 3 - 4 WEEKS | FFPE or Strike Tube                  | NGS                                          |
| 654 | GENOKS | IDUA_Whole gene sequence analysis                         | 3 - 4 WEEKS | FFPE or Strike Tube                  | NGS                                          |
| 655 | GC     | IgD                                                       | 10          | S 0.5                                | TIA (Turbidimetric immunoassay)              |
| 656 | GC     | IGF2-                                                     | 28          | S 1.0                                | Chromatography-MS                            |
| 657 | GC     | IGF-BP1                                                   | 37          | S 1.0                                | RIA (Radioimmunoassay)                       |
| 658 | GC     | IGFBP3- Growth Panel, S                                   | 10          | S 0.5 or EDTA P 0.5 or Heparin P 0.5 | ECLIA (Electrochemiluminescence immunoassay) |
| 659 | GC     | IgG Index (serum + CSF)                                   | 10          | S 0.5 & CSF 0.5                      | Calculation                                  |
| 660 | GC     | IgG Subclass I                                            | 10          | S 1.0                                | TIA (Turbidimetric immunoassay)              |
| 661 | GC     | IgG Subclass II                                           | 10          | S 1.0                                | TIA (Turbidimetric immunoassay)              |
| 662 | GC     | IgG Subclass III                                          | 10          | S 1.0                                | TIA (Turbidimetric immunoassay)              |
| 663 | GC     | IgG Subclass IV                                           | 10          | S 1.0                                | TIA (Turbidimetric immunoassay)              |

## General Isoteric Tests

| No. | GSPC | Test Name                       | TAT / Day | Specimen (mL)                                                             | Test Method                                                     |
|-----|------|---------------------------------|-----------|---------------------------------------------------------------------------|-----------------------------------------------------------------|
| 664 | GC   | [IgG4 Food Antibodies [ELISA    | 10        | S 0.5                                                                     | ELISA<br>(Enzyme linked immunosorbent assay)                    |
| 665 | GC   | IGH gene [FISH]                 | 11        | Heparin BM 5.0 or Heparin WB 5.0                                          | FISH (Fluorescence in situ hybridization)                       |
| 665 | GC   | IGH gene rearrangement (Tissue) | 17        | Paraffin block or 4 unstained slides with thickness of 20µm & 1 H&E slide | PCR-PAGE<br>(PCR-denaturing polyacrylamide gel electrophoresis) |
| 667 | GC   | IGH gene rearrangement (WB/BM)  | 17        | EDTA WB 3.0 or EDTA BM 3.0                                                | PCR-PAGE<br>(PCR-denaturing polyacrylamide gel electrophoresis) |
| 668 | GC   | IGH::BCL2 gene [FISH]           | 11        | Heparin BM 5.0 or Heparin WB 5.0                                          | FISH<br>(Fluorescence in situ hybridization)                    |
| 669 | GC   | IGH::CCND1 fusion gene [FISH]   | 11        | Heparin BM 5.0 or Heparin WB 5.0                                          | FISH<br>(Fluorescence in situ hybridization)                    |
| 670 | GC   | IGH::FGFR3 fusion gene [FISH]   | 11        | Heparin BM 5.0 or Heparin WB 5.0                                          | FISH<br>(Fluorescence in situ hybridization)                    |
| 671 | GC   | IGH::MAF fusion gene [FISH]     | 11        | Heparin BM 5.0 or Heparin WB 5.0                                          | FISH<br>(Fluorescence in situ hybridization)                    |

## General Isoteric Tests

| No. | GSPC | Test Name                            | TAT / Day | Specimen (mL)                                         | Test Method                                           |
|-----|------|--------------------------------------|-----------|-------------------------------------------------------|-------------------------------------------------------|
| 672 | GC   | IGH::MAFB fusion gene [FISH]         | 11        | Heparin BM 5.0 or Heparin WB 5.0                      | FISH (Fluorescence in situ hybridization)             |
| 673 | GC   | IGH::MYC/CEP 8 gene [FISH]           | 11        | Heparin BM 5.0 or Heparin WB 5.0                      | FISH (Fluorescence in situ hybridization)             |
| 674 | GC   | Immune Complex(M. RF)                | 27        | S 0.5                                                 | EIA (Enzyme immunoassay)                              |
| 675 | GC   | Immunofixation EP, IgD, IgE , RU     | 9         | RU 10.0                                               | IFE (Immune fixation electrophoresis)                 |
| 676 | GC   | Immunofixation EP, IgD, IgE , S      | 9         | S 1.0                                                 | IFE (Immune fixation electrophoresis)                 |
| 677 | GC   | Immunofixation EP, IgG, IgA, IgM, RU | 9         | RU 10.0                                               | IFE (Immune fixation electrophoresis)                 |
| 678 | GC   | Immunofixation EP, IgG, IgA, IgM, S  | 9         | S 1.0                                                 | IFE (Immune fixation electrophoresis)                 |
| 679 | GC   | Indium (In) [S]                      | 10        | S 1.5 or S 1.5 (exclusive container for heavy metals) | ICP-MS (Inductively coupled plasma-mass spectrometry) |
| 680 | SML  | Infliximab Remicade                  | 9         | serum                                                 |                                                       |
| 681 | GC   | Inhibin-A, S                         | 28        | S 0.7 or EDTA P 0.7                                   | CIA (Chemiluminescence immunoassay)                   |
| 682 | GC   | Interleukin 10                       | 28        | S 1.0                                                 | EIA (Enzyme immunoassay)                              |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                                          | TAT / Day | Specimen (mL)                           | Test Method                                    |
|-----|------|----------------------------------------------------------------------------------------------------|-----------|-----------------------------------------|------------------------------------------------|
| 683 | GC   | Interleukin-6 (ECLIA)                                                                              | 10        | S 0.5                                   | ECLIA (Electro-chemiluminescence immuno-assay) |
| 684 | SML  | Iodine, By HPLC                                                                                    | 10        | Spot Urine ,<br>24 Hrs Urine,Se-<br>rum | Special Tests                                  |
| 685 | SML  | Isoleucine, Quantitative                                                                           | 10        | EDTA Plasma,<br>Serum                   | Special Tests                                  |
| 686 | SML  | Isotretinoin Level                                                                                 | 25        | S 1.0                                   | Special Tests                                  |
| 687 | GC   | J.B Encephalitis Ab (HI)                                                                           | 27        | S 0.3 or<br>CSF 0.4                     | HI (Hemaggluti-nation inhibition test)         |
| 688 | GC   | JAK2 gene Exon 12 mutation [Sequencing]                                                            | 14        | EDTA WB 3.0                             | Sanger sequencing                              |
| 689 | GC   | JAK2 V617F mutation [Real-time PCR]                                                                | 10        | EDTA WB 3.0 or EDTA BM 3.0              | Allele-specific PCR                            |
| 690 | GC   | JC virus, PCR                                                                                      | 9         | RU 5.0 or EDTA P 1.5 or CSF 1.0         | PCR (Poly-merase chain reaction)               |
| 691 | SML  | JCBK                                                                                               | 10        | Swab, Fluid, Urine                      | Molecular                                      |
| 692 | SML  | Kappa Light Chain, Serum                                                                           | 10        | S 1.0                                   | Immunology                                     |
| 693 | SML  | Kemadrin (Procyclidine) Serum ,level by Liquid Chromatogra-phy-Tandom Mass Spectrometry (LC MS-MS) | 10        | S 1.0                                   | Special Tests                                  |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                               | TAT / Day   | Specimen (mL)                                                                           | Test Method                                  |
|-----|--------|-----------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------|----------------------------------------------|
| 694 | SML    | Keppra (Levetiracetam) Level analysis Confirmation                                      | 10          | S 0.7 or EDTA P 0.7                                                                     | Special Tests                                |
| 695 | GC     | Ketone body, Fractionated [GC-MS]                                                       | 10          | S 1.0                                                                                   | GC-MS (Gas chromatography-mass spectrometry) |
| 696 | GC     | KRAS gene major mutation [Pyrosequencing]                                               | 10          | Paraffin block & 1 H&E slide or 5 unstained slides with thickness of 10µm & 1 H&E slide | PCR & pyrosequencing                         |
| 697 | SML    | KRAS PCR                                                                                | 14          | FFPE                                                                                    | Molecular                                    |
| 698 | GENOKS | "KRAS_Whole gene sequence analysis Clinical Report"                                     | 3 - 4 WEEKS | FFPE or Strike Tube                                                                     | NGS                                          |
| 699 | GC     | Krebs von den lungen6- (KL6-)                                                           | 10          | S 0.5                                                                                   | TIA (Turbidimetric immunoassay)              |
| 700 | GENOKS | KRT8 gene Whole Gene Sequencing (Keratin 8)                                             | 6 - 8 Weeks | EDTA WB 3.0                                                                             |                                              |
| 701 | SML    | Lacosamide (Vimpat), Serum by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10          | S 0.5                                                                                   | Special Tests                                |
| 702 | GC     | Lactate Dehydrogenase Isoenzymes, Others                                                | 10          | Fluid (other) 1.0                                                                       | EP (Electrophoresis)                         |
| 703 | GC     | Lactate Dehydrogenase Isoenzymes, S                                                     | 10          | S 3.0                                                                                   | EP (Electrophoresis)                         |
| 704 | SML    | Lactate, by Gas Chromatography Mass Spectrometry (GC-MS)                                | 10          | S 5.0 or EDTA P 1.5 Or 20 ml urine                                                      | Special Tests                                |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                  | TAT / Day | Specimen (mL)                                                                             | Test Method                                   |
|-----|------|----------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|-----------------------------------------------|
| 705 | SML  | Lactic Acid                                                                | 10        | RU 5.0 or EDTA P 1.5 Or 20 ml urine                                                       | Special Tests                                 |
| 706 | SML  | Lambda Light Chain, Serum                                                  | 10        | S 3.0                                                                                     | Immunology                                    |
| 707 | SML  | Lamotrigine (Lamictal) Level Analysis and Confirmation                     | 10        | S 1.0 or EDTA P 1.0                                                                       | Special Tests                                 |
| 708 | GC   | LAP Score                                                                  | 10        | PB 2 slides                                                                               | Stain & microscopy                            |
| 709 | SML  | Lathosterol, Plasma by Gas Chromatography Mass Spectrometry (GC-MS)        | 10        | EDTA P 0.7                                                                                | Special Tests                                 |
| 710 | GC   | L-Dopa                                                                     | 28        | EDTA P 2.0                                                                                | HPLC (High performance liquid chromatography) |
| 711 | SML  | Lead (pb) Level, by Atomic Absorption Spectrophotometer Flame and GFA mode | 9         | Spot Urine, Serum, Hair, Nail                                                             | Special Tests                                 |
| 712 | SML  | Leflunomide By LC MS/MS                                                    | 10        | S 3.0                                                                                     | Special Tests                                 |
| 713 | GC   | Legionella pneumophila [Real-time PCR]                                     | 10        | Broncho-alveolar lavage fluid or Nasopharyngeal aspirate or Nasopharyngeal swab or Sputum | Real-time PCR                                 |

## General Isoteric Tests

| No. | GSPC | Test Name                                             | TAT / Day | Specimen (mL) | Test Method                          |
|-----|------|-------------------------------------------------------|-----------|---------------|--------------------------------------|
| 714 | SML  | Legionella pneumophilia IgA, Serum                    | 10        | S 3.0         | Immunology                           |
| 715 | SML  | Legionella pneumophilia IgG, Serum                    | 10        | S 3.0         | Immunology                           |
| 716 | SML  | Legionella pneumophilia IgM, Serum                    | 10        | S 3.0         | Immunology                           |
| 717 | GC   | Legionella urinary Antigen                            | 10        | RU 5.0        | ICA (Immuno-chromatographic assay)   |
| 718 | SML  | Leishmania IgA, Serum                                 | 10        | S 1.0         | Immunology                           |
| 719 | SML  | Leishmania IgG, Serum                                 | 10        | S 1.0         | Immunology                           |
| 720 | SML  | Leishmania IgM, Serum                                 | 10        | S 1.0         | Immunology                           |
| 721 | SML  | Leptin, Serum by Tandom mass spectrometry (LC - MSMS) | 10        | S 1.0         | Special Tests                        |
| 722 | GC   | Leptospira Ab [MAT]                                   | 10        | S 1.0         | MAT (Microscopic agglutination test) |
| 723 | SML  | Leptospiral IgG, Serum                                | 10        | S 1.0         | Immunology                           |
| 724 | SML  | Leptospiral IgM, Serum                                | 10        | S 1.0         | Immunology                           |

## General Isoteric Tests

| No. | GSPC | Test Name                    | TAT / Day | Specimen (mL)                        | Test Method                            |
|-----|------|------------------------------|-----------|--------------------------------------|----------------------------------------|
| 725 | SML  | Lercadip (Lercanidipine)     | 10        | S 1.0                                | Special Tests                          |
| 726 | SML  | Letrozole                    | 10        | S 1.0                                | Special Tests                          |
| 727 | GC   | Leucine Aminopeptidase (LAP) | 10        | S 1.0                                | Enzymatic assay                        |
| 728 | SML  | Leukotriene                  | 10        | S 1.0                                | Special Tests                          |
| 729 | GC   | Levetiracetam                | 11        | S 1.0                                | LC-MS/MS (Liquid chromatography-MS/MS) |
| 730 | SML  | Levodopa                     | 10        | S 1.0                                | Special Tests                          |
| 731 | GC   | Lidocain(Lidopen)            | 28        | S 0.5                                | EIA (Enzyme immunoassay)               |
| 732 | SML  | Lidocaine                    | 10        | S 1.0                                | Special Tests                          |
| 733 | SML  | Linoleic Acid                | 10        | S 1.0 or EDTA WB 3.0                 | Special Tests                          |
| 734 | GC   | Lipoprotein (a)              | 10        | S 0.5 or EDTA P 0.5 or Heparin P 0.5 | TIA (Turbidimetric immunoassay)        |
| 735 | GC   | Lipoprotein EP(S)            | 9         | S 1.0                                | EP (Electrophoresis)                   |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                 | TAT / Day | Specimen (mL)                    | Test Method                            |
|-----|------|---------------------------------------------------------------------------|-----------|----------------------------------|----------------------------------------|
| 736 | GC   | Lipoprotein Lipase                                                        | 28        | Heparin P 1.0                    | EIA (Enzyme immunoassay)               |
| 737 | GC   | Lipoprotein, Electrophoresis, BF                                          | 9         | Fluid (other) 3.0                | EP (Electrophoresis)                   |
| 738 | SML  | Listeria Abs. IgG, Serum                                                  | 10        | S 1.0                            | Immunology                             |
| 739 | SML  | Listeria Abs. IgM, Serum                                                  | 10        | S 1.0                            | Immunology                             |
| 740 | SML  | Listeria Abs., Serum                                                      | 10        | S 1.0                            | Immunology                             |
| 741 | SML  | Lithium (Li), By Atomic Absorption Spectrophotometer Flame and GFA mode   | 10        | Spot Urine, Serum, Hair,Nail     | Special Tests                          |
| 742 | SML  | Lorazepam by Liquid Chromatography- Tandem Mass Spectrometry ( LC-MS/MS ) | 10        | S 0.5 or EDTA P 0.5              | Special Tests                          |
| 743 | GC   | LP-PLA2                                                                   | 28        | EDTA WB 3.0                      | EIA (Enzyme immunoassay)               |
| 744 | SML  | Lycopene                                                                  | 10        | S 0.5 or EDTA P 0.5              | Special Tests                          |
| 745 | SML  | Lymphocyte Subset ( CD3, CD4, CD8, CD16, CD56, CD19, CD20)                | 10        | EDTA WB 3.0                      | Molecular                              |
| 746 | GC   | Lysosomal storage disease (LSD) screening test [LC/MS-MS]                 | 10        | Blood paper 4 hole (EDTA (WB 3.0 | LC-MS/MS (Liquid chromatography-MS/MS) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                 | TAT / Day | Specimen (mL)                      | Test Method                                                   |
|-----|--------|---------------------------------------------------------------------------|-----------|------------------------------------|---------------------------------------------------------------|
| 747 | GC     | Lysozyme                                                                  | 27        | S 0.5                              | Turbidimetric assay                                           |
| 748 | SML    | Magnesium in Erythrocytes                                                 | 10        | EDTA WB 3.0                        | Special Tests                                                 |
| 749 | SML    | Malondialdehyde MDA                                                       | 10        | S 0.5                              | Special Tests                                                 |
| 750 | GC     | Mandelic acid+Phenylglyoxilic acid (MA+PGA) [RU]                          | 11        | RU 10.0                            | HPLC-UVD (High performance liquid chromatography-UV-detector) |
| 751 | SML    | Manganese (Mn), By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Spot Urine, Serum, Hair, Nail      | Special Tests                                                 |
| 752 | GENOKS | Maternal Contamination Test (STR Analysis)                                | 10        | EDTA WB 3.0                        |                                                               |
| 753 | GC     | MDM2 FISH                                                                 | 12        | Paraffin block or Un-stained slide | FISH (Fluorescence in situ hybridization)                     |
| 754 | GC     | MDS 5 items panel [FISH]                                                  | 11        | Heparin BM 5.0 or Heparin WB 5.0   | FISH (Fluorescence in situ hybridization)                     |
| 755 | GC     | Measles IgG                                                               | 10        | S 1.0                              | CIA (Chemiluminescence immunoassay)                           |
| 756 | GC     | Measles IgM                                                               | 10        | S 1.0                              | CIA (Chemiluminescence immunoassay)                           |
| 757 | GENOKS | MECP2 gene Whole Gene Sequencing                                          | 6-8 Weeks | EDTA WB 3.0                        |                                                               |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                         | TAT / Day   | Specimen (mL)                    | Test Method                                        |
|-----|--------|-----------------------------------------------------------------------------------|-------------|----------------------------------|----------------------------------------------------|
| 758 | SML    | Medomycin (Doxycycline)                                                           | 10          | S 1.0                            | Special Tests                                      |
| 759 | GENOKS | MEFV Gene Whole Gene Sequencing                                                   | 4 - 6 Weeks | EDTA WB 3.0                      |                                                    |
| 760 | SML    | Melatonin ,Plasma by Liquid Chromatography Tandem Mass Spectrometry ( LC- MS MS ) | 10          | EDTA P 0.5                       | Special Tests                                      |
| 761 | GC     | Meningitis Pathogen bacteria Panel, Multiplex PCR                                 | 10          | CSF 0.5                          | Multiplex PCR                                      |
| 762 | GC     | Meperidine(Demerol)                                                               | 21          | S 3.0                            | Chromatography-MS                                  |
| 763 | SML    | Mercury (Hg) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode     | 10          | Spot Urine, Serum, Hair,Nail     | Special Tests                                      |
| 764 | SML    | Metanephrine, by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)        | 10          | 24 Hrs Urine, Spot Urine ,Plasma | Special Tests                                      |
| 765 | SML    | Methadone                                                                         | 10          | S 0.5                            | Special Tests                                      |
| 766 | SML    | Methemoglobin Reductase Test                                                      | 10          | EDTA WB 3.0                      | Special Tests                                      |
| 767 | SML    | Methionine                                                                        | 10          | S 0.5                            | Special Tests                                      |
| 768 | GC     | Methotrexate (MTX)                                                                | 10          | S 0.5                            | CMIA (Chemiluminescence microparticle immunoassay) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                       | TAT / Day   | Specimen (mL)                | Test Method                                                   |
|-----|--------|-------------------------------------------------------------------------------------------------|-------------|------------------------------|---------------------------------------------------------------|
| 769 | GC     | Methyl hippuric acid (MHA) [RU]                                                                 | 11          | RU 5.0                       | HPLC-UVD (High performance liquid chromatography-UV-detector) |
| 770 | SML    | Methylalcohol (Methanol) by HSGC-FID                                                            | 10          | S 0.5                        | Special Tests                                                 |
| 771 | GC     | Methylmalonic acid (24hU) [GC-MS]                                                               | 10          | 24hU 10.0 (addition: 6N (HCl | GC-MS (Gas chromatography-mass spectrometry)                  |
| 772 | GC     | Methylmalonic acid(P) [GC-MS]                                                                   | 10          | EDTA P 3.0 or Heparin P 3.0  | GC-MS (Gas chromatography-mass spectrometry)                  |
| 773 | GC     | Methylmalonic acid(S) [GC-MS]                                                                   | 10          | S 3.0                        | GC-MS (Gas chromatography-mass spectrometry)                  |
| 774 | SML    | Methylphenidate, by LCMS/MS                                                                     | 10          | S 0.5                        | Special Tests                                                 |
| 775 | GC     | Methylmalonic acid (RU) [GC-MS]                                                                 | 10          | RU 5.0                       | GC-MS (Gas chromatography-mass spectrometry)                  |
| 776 | SML    | "Mevalonic Acid (Mevalonic Acidemia), Spot Urine, Gas Chromatography Mass Spectrometry (GC-MS)" | 10          | ml 20 urine                  | Special Tests                                                 |
| 777 | SML    | MI Heart Ceramides, Edta Plasma                                                                 | 10          | EDTA P 0.5                   | Special Tests                                                 |
| 778 | SML    | Micardis (Telmisartan)                                                                          | 10          | S 0.5                        | Special Tests                                                 |
| 779 | GENOKS | Microarray Analysis_Trio                                                                        | 4 - 6 Weeks | EDTA WB 3.0                  | EP (Electrophoresis)                                          |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                                       | TAT / Day         | Specimen (mL)                                             | Test Method                               |
|-----|--------|-----------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|-------------------------------------------|
| 780 | GENOKS | Microarray Analysis                                                                                             | 4 - 6 Weeks       | EDTA WB 3.0                                               |                                           |
| 781 | GENOKS | Microarray Analysis (Abort Material) + Maternal Contamination                                                   | Please contact us | Abort Material + Peripheral Blood from Mother (EDTA (Tube |                                           |
| 782 | GENOKS | Microarray Analysis_Express                                                                                     | 2 - 3 Weeks       | EDTA WB 3.0                                               |                                           |
| 783 | GENOKS | Microarray Analysis_Express (Amniotic fluid) + Maternal Contamination + Chromosome Analysis from Amniotic Fluid | Please contact us | Abort Material + Peripheral Blood from Mother (EDTA (Tube |                                           |
| 784 | GENOKS | MID2 gene Whole Gene Sequencing                                                                                 | 6 - 8 Weeks       | EDTA WB 3.0                                               |                                           |
| 785 | SML    | Midazolam                                                                                                       | 10                | S 0.5                                                     | Special Tests                             |
| 786 | SML    | Mitotane (Lysodren)                                                                                             | 10                | EDTA P 0.5                                                | Special Tests                             |
| 787 | GC     | Mixing test                                                                                                     | 10                | Sod. citrate P 1.0                                        | Clot based                                |
| 788 | GC     | MLL (KMT2A) gene [FISH]                                                                                         | 11                | Heparin BM 5.0 or Heparin WB 5.0                          | FISH (Fluorescence in situ hybridization) |
| 789 | GC     | Modified Hodge testing                                                                                          | 10                | Strains                                                   | Disk diffusion                            |
| 790 | SML    | Molybdenum (Mo) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode                                | 10                | Blood, Serum, Nail, Spot Urine                            | Special Tests                             |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                  | TAT / Day   | Specimen (mL)                                                          | Test Method                                                                       |
|-----|--------|------------------------------------------------------------|-------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 791 | SML    | MPL                                                        | 11          | EDTA WB 3.0                                                            | Molecular                                                                         |
| 792 | GC     | MPL gene W515 mutation [Sequencing]                        | 14          | EDTA WB 3.0 or EDTA BM 3.0                                             | Sanger sequencing                                                                 |
| 793 | GC     | MPN gene mutations (JAK2 V617F/Exon 12, CALR, MPL W515K/L) | 14          | EDTA WB 3.0 or EDTA BM 3.0                                             | Sanger sequencing                                                                 |
| 794 | GC     | MRSA culture                                               | 12          | Site of infection                                                      | Culture & MIC (minimum inhibitory concentration) test for antibiotics sensitivity |
| 795 | GC     | MSI (Microsatellite Instability)                           | 11          | Paraffin block or Unstained slide with thickness of 20µm & H&E slide 1 | Multiplex PCR & capillary electrophoresis                                         |
| 796 | GENOKS | "MSI_Clinical Report MSI_Clinical Report Genoks Genetics   | 2 - 4 WEEKS | FFPE + Peripheral Blood (EDTA (Tube                                    | Fragment analysis                                                                 |
| 797 | GC     | MTB/RIF (GeneXpert)                                        | 10          | Sputum                                                                 | Real-time nested PCR                                                              |
| 798 | GC     | Muconic acid (t,t-MA) [RU]                                 | 11          | RU 5.0                                                                 | HS-GC-MS (Head space gas chromatography-mass spectrometry)                        |
| 799 | SML    | Mucopolysaccharides, Quantitative - Urine LCMS-MS          | 10          | ml 20 urine                                                            | Special Tests                                                                     |
| 800 | SML    | Multi Drug Quantitative and K2 Profile                     | 10          | S 1.0 or 20ml urine                                                    | Special Tests                                                                     |
| 801 | SML    | Mumps IgA, Serum                                           | 10          | S 0.5                                                                  | Immunology                                                                        |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                               | TAT / Day   | Specimen (mL)                                         | Test Method                         |
|-----|--------|-------------------------------------------------------------------------|-------------|-------------------------------------------------------|-------------------------------------|
| 802 | GC     | Mumps IgG                                                               | 10          | S 1.0                                                 | CIA (Chemiluminescence immunoassay) |
| 803 | GC     | Mumps IgM                                                               | 10          | S 1.0                                                 | CIA (Chemiluminescence immunoassay) |
| 804 | GC     | Mumps virus RNA PCR                                                     | 17          | CSF 0.5                                               | RT-PCR                              |
| 805 | SML    | Muscle-Specific Kinase (MuSK) Autoantibody                              | 10          | S 0.5                                                 | Special Tests                       |
| 806 | GENOKS | MVK gene Whole Gene Sequencing                                          | 6 - 8 Weeks | EDTA WB 3.0                                           |                                     |
| 807 | GENOKS | MYCN gene Whole Gene Sequencing                                         | 6 - 8 Weeks | EDTA WB 3.0                                           |                                     |
| 808 | SML    | Mycobacterium Genotyping - Real Time                                    | 10          | Swab, Fluid, Urine                                    | Molecular                           |
| 809 | GC     | Mycobacterium tuberculosis & Nontuberculous mycobacteria, real-time PCR | 9           | EDTA WB 3.0 or Fluid (other) 3.0 or CSF 1.0 or Sputum | PCR with hybridization              |
| 810 | GC     | Mycobacterium tuberculosis, real-time PCR                               | 10          | EDTA WB 3.0 or Fluid (other) 3.0 or CSF 1.0 or Sputum | PCR with hybridization              |
| 811 | GC     | Mycobacterium tuberculosis, real-time PCR, tissue                       | 10          | Tissue 0.3 g                                          | PCR with hybridization              |
| 812 | SML    | Mycophenolic Acid, Serum                                                | 10          | S 0.5                                                 | Special Tests                       |

## General Isoteric Tests

| No. | GSPC | Test Name                             | TAT / Day | Specimen (mL)                                                                             | Test Method                                  |
|-----|------|---------------------------------------|-----------|-------------------------------------------------------------------------------------------|----------------------------------------------|
| 813 | GC   | Mycoplasma Ab                         | 10        | S 0.5                                                                                     | HA (Hemagglutination)                        |
| 814 | GC   | Mycoplasma genitalium, real-time PCR  | 10        | Vaginal discharge or Urine 20.0                                                           | PCR (Polymerase chain reaction)              |
| 815 | GC   | Mycoplasma hominis, real-time PCR     | 10        | Vaginal discharge or Urine 20.0                                                           | PCR (Polymerase chain reaction)              |
| 816 | GC   | Mycoplasma Pneumo. IgG                | 10        | S 1.0                                                                                     | CIA (Chemiluminescence immunoassay)          |
| 817 | GC   | Mycoplasma pneumoniae [Real-time PCR] | 10        | Broncho-alveolar lavage fluid or Nasopharyngeal aspirate or Nasopharyngeal swab or Sputum | Real-time PCR                                |
| 818 | SML  | Mycoplasma pneumoniae IgA, Serum      | 10        | S 0.5                                                                                     | Immunology                                   |
| 819 | GC   | Mycoplasma pneumoniae IgM             | 10        | S 1.0                                                                                     | CIA (Chemiluminescence immunoassay)          |
| 820 | GC   | Myelin Basic Protein                  | 24        | CSF 2.0                                                                                   | EIA (Enzyme immunoassay)                     |
| 821 | SML  | Myoglobin Quantitative, urine         | 10        | S 1.0 or 20ml urine                                                                       | Special Tests                                |
| 822 | GC   | Myoglobin, S                          | 10        | S 0.5                                                                                     | ECLIA (Electrochemiluminescence immunoassay) |
| 823 | GC   | Myositis specific 11 antibodies panel | 21        | S 0.5                                                                                     | Line blot                                    |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                    | TAT / Day   | Specimen (mL)                   | Test Method                     |
|-----|--------|--------------------------------------------------------------|-------------|---------------------------------|---------------------------------|
| 824 | GENOKS | Myotonic Dystrophy Type 1 repeat expansion fragment analysis | 6 - 8 Weeks | EDTA WB 3.0                     |                                 |
| 825 | GC     | N-Acetyl-β-D-Glucosaminidase (NAG)                           | 10          | RU 10.0                         | Colorimetry                     |
| 826 | SML    | Nagalase Baseline in Blood                                   | 10          | EDTA WB 3.0                     | Special Tests                   |
| 827 | GENOKS | NAGLU gene Whole Gene Sequencing                             | 6 - 8 Weeks | EDTA WB 3.0                     |                                 |
| 828 | GENOKS | NARS2 gene Whole Gene Sequencing                             | 6 - 8 Weeks | EDTA WB 3.0                     |                                 |
| 829 | GC     | Natural killer cell [Flow cytometry]                         | 10          | EDTA WB 3.0                     | Flow cytometry                  |
| 830 | GC     | NCC-ST-439                                                   | 22          | S 1.0                           | EIA (Enzyme immunoassay)        |
| 831 | GENOKS | NDP gene Whole Gene Sequencing                               | 6 - 8 Weeks | EDTA WB 3.0                     |                                 |
| 832 | GC     | Neisseria gonorrhoeae, real-time PCR                         | 10          | Vaginal discharge or Urine 20.0 | PCR (Polymerase chain reaction) |
| 833 | SML    | Neonatal Screening Profile                                   | 10          | Neonatal Card                   | Special Tests                   |
| 834 | SML    | Neonatal Screening Profile                                   | 10          | Neonatal Card                   | Special Tests                   |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                    | TAT / Day | Specimen (mL)                | Test Method                                   |
|-----|------|------------------------------------------------------------------------------|-----------|------------------------------|-----------------------------------------------|
| 835 | GC   | Neopterin(S)                                                                 | 35        | S 1.0                        | HPLC (High performance liquid chromatography) |
| 836 | GC   | Neopterin/Biopterin (post) [RU, HPLC]                                        | 17        | RU 5.0                       | HPLC (High performance liquid chromatography) |
| 837 | GC   | Neopterin/Biopterin (U) [HPLC]                                               | 17        | RU 5.0                       | HPLC (High performance liquid chromatography) |
| 838 | GC   | Neuron Specific Enolase (NSE), S                                             | 10        | S 1.0                        | ECLIA (Electrochemiluminescence immunoassay)  |
| 839 | SML  | Neuronal Nuclear Antigens Abs (5 Ag) Serum IgG                               | 10        | S 1.0                        | Neurology                                     |
| 840 | SML  | Neuronal Nuclear Antigens Abs (5 Ag) Serum IgM                               | 10        | S 1.0                        | Neurology                                     |
| 841 | GC   | Neutrophil antibody [Flow cytometry]                                         | 27        | S 1.0                        | Flow cytometry                                |
| 842 | GC   | NGAL, quantitative test                                                      | 11        | EDTA P 2.0 or RU 2.0         | Particle-enhanced turbidimetric immunoassay   |
| 843 | SML  | Nickel (Ni) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Spot Urine, Serum, Hair,Nail | Special Tests                                 |
| 844 | GC   | Nicotine and Metabolites, RU                                                 | 10        | RU 1.0                       | CIA (Chemiluminescence immunoassay)           |
| 845 | GC   | Nicotine and Metabolites, S                                                  | 10        | S 1.0                        | CIA (Chemiluminescence immunoassay)           |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                                                   | TAT / Day | Specimen (mL)                    | Test Method                                                |
|-----|------|-------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|------------------------------------------------------------|
| 846 | SML  | Nitisinone                                                                                                  | 10        | S 1.0                            | Special Tests                                              |
| 847 | SML  | NK cells                                                                                                    | 10        | EDTA WB 3.0                      | Molecular                                                  |
| 848 | GC   | N-Methylacetamide (NMAC) [RU]                                                                               | 11        | RU 10.0                          | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 849 | SML  | N-methyl-D-Aspartate (NMDA) Receptor Antibodies                                                             | 10        | S 1.0                            | Special Tests                                              |
| 850 | GC   | N-Methylformamide (NMF) [RU]                                                                                | 11        | RU 5.0                           | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 851 | SML  | N-Methylhistamine, 24 Hour Urine                                                                            | 10        | 30 ml 24hrs urine                | Special Tests                                              |
| 852 | SML  | Nodiazepam                                                                                                  | 10        | S 1.0                            | Special Tests                                              |
| 853 | SML  | Non-Esterified Free Fatty Acids                                                                             | 10        | S 1.0                            | Special Tests                                              |
| 854 | SML  | Noradrenaline (Norepinephrine), 24 hrs Urine by Liquid Chromatography-Tandem Mass Spectrometry ( LC-MS/MS ) | 10        | EDTA P 2.0 or 24hrs urine 2.0    | Special Tests                                              |
| 855 | SML  | Norclozapine                                                                                                | 10        | S 1.0                            | Special Tests                                              |
| 856 | SML  | Nor-Metanephrine, by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)                              | 10        | Plasma, Spot Urine, 24 Hrs Urine | Special Tests                                              |

## General Isoteric Tests

| No. | GSPC   | Test Name                                             | TAT / Day   | Specimen (mL)                                                             | Test Method                                  |
|-----|--------|-------------------------------------------------------|-------------|---------------------------------------------------------------------------|----------------------------------------------|
| 857 | GC     | Norovirus Ag                                          | 10          | Stool 1.0 g                                                               | FIA (Fluorescence immunoassay)               |
| 858 | GC     | NOTCH3 gene mutation (CADASIL) [Sequencing]           | 21          | EDTA WB 5.0                                                               | Sanger sequencing                            |
| 859 | GC     | NOTCH3 gene, Familial mutation (CADASIL) [Sequencing] | 14          | EDTA WB 3.0                                                               | Sanger sequencing                            |
| 860 | GC     | NPM1 gene mutation [Sequencing]                       | 14          | EDTA WB 5.0 or EDTA BM 3.0                                                | Sanger sequencing                            |
| 861 | GC     | NRAS gene major mutation [Pyrosequencing]             | 10          | Paraffin block or 5 unstained slides with thickness of 10µm & 1 H&E slide | PCR & pyrosequencing                         |
| 862 | SML    | NRAS PCR                                              | 14          | FFPE                                                                      | Molecular                                    |
| 863 | GENOKS | "NRAS_Whole gene sequence analysis Clinical Report"   | 3 - 4 WEEKS | FFPE + Strike Tube                                                        | NGS                                          |
| 864 | GC     | N-terminal telopeptide (NTx)                          | 10          | RU 5.0                                                                    | CIA (Chemiluminescence immunoassay)          |
| 865 | GC     | NTM sensitivity                                       | 31          | 3% Ogawa medium                                                           | Microdilution                                |
| 866 | GC     | NT-Pro BNP                                            | 10          | S 0.3                                                                     | ECLIA (Electrochemiluminescence immunoassay) |
| 867 | GC     | Nuclear matrix protein 22 (NMP22)                     | 10          | RU (exclusive container)                                                  | EIA (Enzyme immunoassay)                     |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                           | TAT / Day | Specimen (mL)      | Test Method                                                |
|-----|------|-------------------------------------------------------------------------------------|-----------|--------------------|------------------------------------------------------------|
| 868 | GC   | NUDT15 genotype [Sequencing]                                                        | 21        | EDTA WB 3.0        | Sanger sequencing                                          |
| 869 | GC   | O. tsutsugamushi Ab                                                                 | 10        | S 0.5              | Fluorescent antibody test                                  |
| 870 | GC   | OAP Panel I(Energy metabolism etc.)                                                 | 12        | RU 12.0            | LC-MS/MS (Liquid chromatography-MS/MS)                     |
| 871 | GC   | OAP Panel II(Vitamin B complex & Detox, etc.)                                       | 12        | RU 12.0            | LC-MS/MS (Liquid chromatography-MS/MS)                     |
| 872 | GC   | OAP Panel III(Detox.&Dysbiosis)                                                     | 12        | RU 12.0            | LC-MS/MS (Liquid chromatography-MS/MS)                     |
| 873 | GC   | o-Cresol [RU]                                                                       | 11        | RU 2.0             | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 874 | SML  | Olanzapine (Zyprexa), by Liquid Chromatography -Tandem Mass Spectrometry (LC/MS/MS) | 10        | S 0.5              | Special Tests                                              |
| 875 | GC   | Oligoclonal Banding, S and CSF                                                      | 9         | S 2.0 & CSF 2.0    | IEF & IF (Isoelectric focusing with immunofixation)        |
| 876 | SML  | Omega 3 rbc                                                                         | 10        | EDTA WB 3.0        | Special Tests                                              |
| 877 | SML  | Omega 3, Serum, Edta Plasma                                                         | 10        | S 2.0 & EDTA P 2.0 | Special Tests                                              |
| 878 | SML  | Omega 6, Serum, Edta Plasma                                                         | 10        | S 2.0 & EDTA P 2.0 | Special Tests                                              |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                             | TAT / Day   | Specimen (mL)                    | Test Method                                  |
|-----|--------|-----------------------------------------------------------------------|-------------|----------------------------------|----------------------------------------------|
| 879 | SML    | Omnic (Tamsulosin)                                                    | 10          | S 0.5                            | Special Tests                                |
| 880 | GENOKS | OncoType Dx (for Breast Cancer)                                       | 3 - 4 WEEKS | FFPE                             | NGS                                          |
| 881 | GENOKS | OncoType Dx GeneWell (for Breast Cancer)                              | 3 - 4 WEEKS | FFPE                             | NGS                                          |
| 882 | SML    | Organic Acids (Quantitative)                                          | 10          | FFPE                             | Special Tests                                |
| 883 | GC     | Orotic acid (U) [GC-MS]                                               | 14          | RU 10.0                          | GC-MS (Gas chromatography-mass spectrometry) |
| 884 | GC     | Osteocalcin                                                           | 10          | S 0.5                            | ECLIA (Electrochemiluminescence immunoassay) |
| 885 | SML    | Oxalate Quantitative, by Gas Chromatography-Mass Spectrometry (GC-MS) | 10          | ml 20 urine or 30 ml 24hrs urine | Special Tests                                |
| 886 | SML    | Oxcarbazepine (Trileptal) analysis and confirmation                   | 10          | S 2.0 & EDTA P 2.0               | Special Tests                                |
| 887 | SML    | Oxidized Low Density Lipoprotein, (OxLDL)                             | 10          | S 0.5                            | Special Tests                                |
| 888 | SML    | Oxycodone, Serum Level                                                | 10          | S 0.5                            | Special Tests                                |
| 889 | GC     | p9 ,16p21 [FISH]                                                      | 11          | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization)    |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                          | TAT / Day   | Specimen (mL)                 | Test Method                                       |
|-----|--------|----------------------------------------------------------------------------------------------------|-------------|-------------------------------|---------------------------------------------------|
| 890 | GC     | p2PSA [phi]                                                                                        | 10          | S 5.0                         | CIA (Chemiluminescence immunoassay) & Calculation |
| 891 | GENOKS | PAH gene Whole Gene Sequencing                                                                     | 6 - 8 Weeks | EDTA WB 3.0                   |                                                   |
| 892 | GENOKS | PALB2 gene Whole Gene Sequencing                                                                   | 6 - 8 Weeks | EDTA WB 3.0                   |                                                   |
| 893 | SML    | "Paliperidone, Serum High-Performance Liquid Chromatography/Tandem Mass Spectrometry (HPLC-MS/MS)" | 10          | S 5.0                         | Special Tests                                     |
| 894 | SML    | Palladium (Pd), By Atomic Absorption Spectrophotometer Flame and GFA mode                          | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                                     |
| 895 | SML    | Pan Colon Cancer panel                                                                             | 14          | FFPE                          | Molecular                                         |
| 896 | SML    | Pan Lung Cancer Panel                                                                              | 14          | FFPE                          | Molecular                                         |
| 897 | SML    | Panel Reactive Antibodies (1+2 screen)                                                             | 11          | S 5.0                         | Molecular                                         |
| 898 | GC     | Paragonimus westermani Ab IgG                                                                      | 10          | S 0.5 or Fluid (other) 0.5    | ELISA (Enzyme linked immunosorbent assay)         |
| 899 | GC     | Parainfluenza Type 1                                                                               | 28          | S 0.5                         | HI (Hemagglutination inhibition test)             |
| 900 | GC     | Parainfluenza Type 1(CSF)                                                                          | 28          | CSF 1.0                       | HI (Hemagglutination inhibition test)             |

## General Isoteric Tests

| No. | GSPC | Test Name                   | TAT / Day | Specimen (mL)                                                 | Test Method                                   |
|-----|------|-----------------------------|-----------|---------------------------------------------------------------|-----------------------------------------------|
| 901 | GC   | Parainfluenza Type 2        | 28        | S 0.5                                                         | HI (Hemagglutination inhibition test)         |
| 902 | GC   | Parainfluenza Type 2(CSF)   | 28        | CSF 1.0                                                       | HI (Hemagglutination inhibition test)         |
| 903 | GC   | Parainfluenza Type 3        | 28        | S 0.5                                                         | HI (Hemagglutination inhibition test)         |
| 904 | GC   | Parainfluenza Type 3(CSF)   | 28        | CSF 1.0                                                       | HI (Hemagglutination inhibition test)         |
| 905 | GC   | Parainfluenza Type 4        | 28        | S 0.5                                                         | HI (Hemagglutination inhibition test)         |
| 906 | GC   | Parainfluenza Type 4(CSF)   | 28        | CSF 1.0                                                       | HI (Hemagglutination inhibition test)         |
| 907 | GC   | Parainfluenza virus Ag      | 9         | Sputum or Bronchial washing or Specimen from infectious areas | DIFA (Direct immunofluorescent assay)         |
| 908 | GC   | Parainfluenza virus culture | 12        | Specimen from infectious areas or CSF 2.0                     | Shell vial culture                            |
| 909 | GC   | Paraneoplastic Ab           | 10        | S 1.0                                                         | Immunoblot assay                              |
| 910 | GC   | Paraquat (gramoxone) [HPLC] | 9         | S 2.0                                                         | HPLC (High performance liquid chromatography) |
| 911 | GC   | Parasite identification     | 14        | Suspect samples immersed in saline or formalin                | Microscopy                                    |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                            | TAT / Day | Specimen (mL)                                               | Test Method                                |
|-----|------|--------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------|--------------------------------------------|
| 912 | GC   | Parasite specific Ab IgG                                                             | 10        | S 0.5 or Fluid (other) 0.5                                  | ELISA (Enzyme linked immuno-sorbent assay) |
| 913 | GC   | Parasitic Examination, stool                                                         | 10        | Stool 5.0 g                                                 | Microscopy (Formalin ether)                |
| 914 | SML  | Paroxetine, Serum level by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 5.0                                                       | Special Tests                              |
| 915 | GC   | Parvovirus B19 IgG                                                                   | 28        | S 1.0                                                       | EIA (Enzyme immunoassay)                   |
| 916 | GC   | Parvovirus B19 IgM                                                                   | 28        | S 1.0                                                       | EIA (Enzyme immunoassay)                   |
| 917 | GC   | Parvovirus B19, PCR                                                                  | 9         | EDTA WB 3.0 or S 1.0 or EDTA P 1.0                          | PCR (Polymerase chain reaction)            |
| 918 | GC   | PDGFRA gene mutation [Sequencing]                                                    | 17        | Paraffin block or 5 unstained slides with thickness of 10µm | Sanger sequencing                          |
| 919 | GC   | PDGFRB gene [FISH]                                                                   | 11        | Heparin BM 5.0 or Heparin WB 5.0                            | FISH (Fluorescence in situ hybridization)  |
| 920 | GC   | Penicillium Chrysogenum/notatum IgG                                                  | 21        | S 0.5                                                       | EIA (Enzyme immunoassay)                   |
| 921 | SML  | PentaCarboxylporphyrins, Urine                                                       | 10        | ml 20 urine                                                 | Special Tests                              |
| 922 | SML  | Pentobarbital, Urine                                                                 | 10        | ml 20 urine                                                 | Special Tests                              |

## General Isoteric Tests

| No. | GSPC | Test Name                                                                | TAT / Day | Specimen (mL) | Test Method                        |
|-----|------|--------------------------------------------------------------------------|-----------|---------------|------------------------------------|
| 923 | GC   | Pepsinogen II                                                            | 10        | S 0.5         | TIA<br>(Turbidimetric immunoassay) |
| 924 | GC   | Pepsinogen I                                                             | 10        | S 0.5         | TIA<br>(Turbidimetric immunoassay) |
| 925 | SML  | Perampanel, By Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 0.5         | Special Tests                      |
| 926 | SML  | Pethidine, By Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)  | 10        | S 0.5         | Special Tests                      |
| 927 | SML  | Pharmacogenetic Testing                                                  | 11        | S 0.5         | Special Tests                      |
| 928 | SML  | Pharmacogenetic Testing Anti Psychotics                                  | 11        | S 0.5         | Special Tests                      |
| 929 | SML  | Pharmacogenetic Testing Antidepressants                                  | 11        | S 0.5         | Special Tests                      |
| 930 | SML  | Pharmacogenetic Testing Anxiolytics&Hypnotics                            | 11        | S 0.5         | Special Tests                      |
| 931 | SML  | Pharmacogenetic Testing Mood Stabilizers                                 | 11        | S 0.5         | Special Tests                      |
| 932 | GC   | Phencyclidine, RU                                                        | 10        | RU 5.0        | TIA<br>(Turbidimetric immunoassay) |
| 933 | GC   | Phenobarbital, S                                                         | 10        | S 0.5         | TIA<br>(Turbidimetric immunoassay) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                             | TAT / Day   | Specimen (mL)                | Test Method                                                |
|-----|--------|-------------------------------------------------------------------------------------------------------|-------------|------------------------------|------------------------------------------------------------|
| 934 | GC     | Phenol [RU]                                                                                           | 11          | RU 5.0                       | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 935 | SML    | Phenylalanine and Tyrosine, Quantitative, Plasma (PKU)                                                | 10          | EDTA P 1.0                   | Special Tests                                              |
| 936 | SML    | Phenylephrine                                                                                         | 10          | S 1.0 or EDTA WB 3.0         | Special Tests                                              |
| 937 | GC     | Phenytoin, S                                                                                          | 10          | S 0.5                        | TIA (Turbidimetric immunoassay)                            |
| 938 | SML    | Phosphoethanolamine, Urine, Quantitative, By Liquid Chromatography-Tandem Mass Spectrometry (LC-S/MS) | 10          | ml 20 urine                  | Special Tests                                              |
| 939 | GC     | Phospholipase A2                                                                                      | 32          | S 1.0                        | RIA (Radioimmunoassay)                                     |
| 940 | GC     | Phospholipids, S                                                                                      | 10          | S 0.5                        | Enzymatic assay                                            |
| 941 | SML    | Phthalates Test                                                                                       | 10          | ml 20 urine                  | Special Tests                                              |
| 942 | SML    | Phytanic Acid                                                                                         | 10          | S 1.0 or 30 ml 24hrs urine   | Special Tests                                              |
| 943 | GENOKS | PIGT gene Whole Gene Sequencing                                                                       | 6 - 8 Weeks |                              |                                                            |
| 944 | GC     | PIK3CA (cell-free DNA) [Real-time PCR]                                                                | 17          | WB 8.5 (exclusive container) | Real-time PCR                                              |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                      | TAT / Day   | Specimen (mL)                                                                           | Test Method                                 |
|-----|--------|--------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------|---------------------------------------------|
| 945 | GC     | PIK3CA (Tissue) [Real-time PCR]                                                | 17          | Paraffin block & 1 H&E slide or 5 unstained slides with thickness of 10µm & 1 H&E slide | Real-time PCR                               |
| 946 | GENOKS | "PIK3CA_Whole gene sequence analysis Clinical Report"                          | 3 - 4 WEEKS | EDTA WB 3.0                                                                             | NGS                                         |
| 947 | SML    | Pipecolic Acid                                                                 | 10          | S 1.0 or EDTA P 1.0                                                                     | Special Tests                               |
| 948 | GC     | PIVKA 2 (Des-gamma-carboxy prothrombin)                                        | 10          | S 0.5                                                                                   | CLEIA (Chemiluminescent enzyme immunoassay) |
| 949 | GC     | Plasminogen                                                                    | 10          | Sod. citrate P 1.0                                                                      | Chromogenic-Kinetic OD/min                  |
| 950 | GC     | Plasminogen activator inhibitor1- (PAI1-)                                      | 10          | Sod. citrate P 0.5                                                                      | ELISA (Enzyme linked immunosorbent assay)   |
| 951 | GC     | Platelet-associated Ab                                                         | 10          | EDTA WB 10.0                                                                            | Fluorescent antibody test                   |
| 952 | SML    | Platinum (Pt) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Hair, Edta                                                                  | Special Tests                               |
| 953 | SML    | Plavix Level, Serum                                                            | 10          | CSF 1.0                                                                                 | Special Tests                               |
| 954 | GC     | PML::RARA fusion gene [FISH]                                                   | 10          | Heparin BM 5.0 or Heparin WB 5.0                                                        | FISH (Fluorescence in situ hybridization)   |
| 955 | GENOKS | PMP22 gene Whole Gene Sequencing                                               | 6 - 8 Weeks | EDTA WB 10.0                                                                            | TIA (Turbidimetric immunoassay)             |

## General Isoteric Tests

| No. | GSPC   | Test Name                                           | TAT / Day   | Specimen (mL)                                                                                                                                | Test Method                     |
|-----|--------|-----------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 956 | GC     | Pneumocystis jirovecii, PCR                         | 9           | Broncho-alveolar lavage and oropharyngeal and tracheal aspirates<br>Sputum<br>Lung biopsy material<br>Oropharyngeal washing fluids and swabs | PCR (Polymerase chain reaction) |
| 957 | SML    | PNH (CD55 , and CD59)                               | 10          | EDTA 10.0 WB                                                                                                                                 | Molecular                       |
| 958 | SML    | Pneumocystis Carini                                 | 10          | Swab, Fluid, Urine                                                                                                                           | Molecular                       |
| 959 | GENOKS | "POLE_Whole gene sequence analysis Clinical Report" | 3 - 4 WEEKS | FFPE + Strike Tube                                                                                                                           | NGS                             |
| 960 | GC     | Poliovirus (types 1, 3) antibodies, neutralization  | 28          | 0.5 S                                                                                                                                        |                                 |
| 961 | GC     | Polyomavirus, PCR                                   | 9           | RU 5.0 or CSF 1.0 or EDTA P 1.5                                                                                                              | PCR (Polymerase chain reaction) |
| 962 | SML    | Porphobilinogen, by LC-MS/MS                        | #REF!       | 20 ml urine or 30 ml 24hrs urine                                                                                                             | Special Tests                   |
| 963 | SML    | Porphyrins 6 Fractions Analysis by HPLC, Urine      | 10          | ml 20 urine                                                                                                                                  | Special Tests                   |
| 964 | SML    | Porphyrins Total                                    | 10          | ml 20 urine or ml 30 24hrs urine                                                                                                             | Special Tests                   |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                         | TAT / Day | Specimen (mL)       | Test Method                                                  |
|-----|--------|-------------------------------------------------------------------|-----------|---------------------|--------------------------------------------------------------|
| 965 | GC     | Post-SCT (Stem Cell Transplantation) engraftment analysis         | 14        | EDTA WB 3.0         | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 966 | GC     | PRA ID (Class I)                                                  | 11        | S 0.5               | FIA (Fluorescence immunoassay)                               |
| 967 | GC     | PRA ID (Class II)                                                 | 11        | S 0.5               | FIA (Fluorescence immunoassay)                               |
| 968 | GC     | PRA screening (Class I)                                           | 11        | S 0.5               | FIA (Fluorescence immunoassay)                               |
| 969 | GC     | PRA screening (Class II)                                          | 11        | S 0.5               | FIA (Fluorescence immunoassay)                               |
| 970 | GC     | Prader-Willi/Angelman syndrome (amniotic fluid) [FISH]            | 22        | Amniotic fluid 20.0 | FISH (Fluorescence in situ hybridization)                    |
| 971 | GC     | Prader-Willi/Angelman syndrome, del(15q11) [FISH]                 | 15        | Heparin WB 5.0      | FISH (Fluorescence in situ hybridization)                    |
| 972 | GENOKS | Prader Willi Syndrome/Angelman Syndrome Methylation MLPA Analysis | 21        | EDTA WB 3.0         |                                                              |
| 973 | GC     | Prealbumin                                                        | 10        | S 0.5               | TIA (Turbidimetric immunoassay)                              |
| 974 | SML    | Precoproporphyrin, Urine                                          | 10        | ml 20 urine         | Special Tests                                                |
| 975 | SML    | Prednison (Prednisolone)                                          | 10        | S 0.5               | Special Tests                                                |

## General Isoteric Tests

| No. | GSPC   | Test Name                                                                                                            | TAT / Day   | Specimen (mL)        | Test Method                                   |
|-----|--------|----------------------------------------------------------------------------------------------------------------------|-------------|----------------------|-----------------------------------------------|
| 976 | SML    | Pregabalin (Lyrica), by Liquid Chromatography-Tandem Mass Spectrometry (LC/MS/MS)                                    | 10          | S 0.5 or 20 ml urine | Special Tests                                 |
| 977 | SML    | Pregnenolone                                                                                                         | 10          | S 0.5                | Special Tests                                 |
| 978 | GENOKS | PRF1 gene Whole Gene Sequencing                                                                                      | 6 - 8 Weeks | EDTA WB 3.0          |                                               |
| 979 | GC     | Primidone(Mysoline)                                                                                                  | 24          | S 1.0                | EIA (Enzyme immunoassay)                      |
| 980 | GC     | Pristanic acid                                                                                                       | 14          | EDTA P 2.0           | GC-MS (Gas chromatography-mass spectrometry)  |
| 981 | SML    | Pro Insulin Intact, Serum                                                                                            | 11          | S 1.0                | Endocrinology                                 |
| 982 | GC     | Procainamide(Pronestyl)                                                                                              | 28          | S 1.0                | EIA (Enzyme immunoassay)                      |
| 983 | SML    | "Prograf (Tacrolimus) Level, blood by High-Performance Liquid Chromatography/ Tandem Mass Spectrometry (HPLC-MS/MS)" | 10          | EDTA WB 3.0          | Special Tests                                 |
| 984 | GC     | ProGRP                                                                                                               | 12          | EDTA P 1.0           | CIA (Chemiluminescence immunoassay)           |
| 985 | SML    | Promazepam by HPLC                                                                                                   | 10          | S 1.0                | Special Tests                                 |
| 986 | GC     | Propranolol(Inderal)                                                                                                 | 27          | S 1.0                | HPLC (High performance liquid chromatography) |

## General Isoteric Tests

| No. | GSPC   | Test Name                                     | TAT / Day   | Specimen (mL)                                                                           | Test Method                                                  |
|-----|--------|-----------------------------------------------|-------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 987 | SML    | Protein Electrophoresis, Serum                | 10          | S 1.0                                                                                   | Other Tests                                                  |
| 988 | SML    | Protein Electrophoresis, Urine                | 10          | ml 20 urine                                                                             | Endocrinology                                                |
| 989 | GC     | Protein S Ag, free                            | 10          | Sod. citrate P 0.5                                                                      | ELISA (Enzyme linked immuno-sorbent assay)                   |
| 990 | GC     | Protein S Ag, total                           | 10          | Sod. citrate P 0.5                                                                      | ELISA (Enzyme linked immuno-sorbent assay)                   |
| 991 | GENOKS | PSAT1 gene Whole Gene Sequencing              | 6 - 8 Weeks | EDTA WB 3.0                                                                             |                                                              |
| 992 | GC     | Pseudocholinesterase                          | 10          | S 0.5 or EDTA P 0.5 or Heparin P 0.5                                                    | Colorimetry                                                  |
| 993 | GC     | PTH related peptide                           | 27          | P 1.0 (exclusive container)                                                             | IRMA (Immunoradiometric assay)                               |
| 994 | SML    | Pyruvate kinase Enzyme Activity, Blood, by KS | 10          | EDTA WB 3.0                                                                             | Special Tests                                                |
| 995 | GC     | Pyruvic Acid, (Pyruvate) WB                   | 10          | Supernatant WB 2.0 after deproteinization or (8% perchloric acid - exclusive container) | Enzymatic assay                                              |
| 996 | GC     | QF-Ch (AF)                                    | 18          | Amniotic fluid 20.0                                                                     | QF-PCR (Quantitative fluorescent PCR) & culture              |
| 997 | GC     | QF-PCR 21,18,13 (Aneu.)                       | 9           | Amniotic fluid 20.0                                                                     | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                            | TAT / Day   | Specimen (mL)                             | Test Method                                                  |
|------|--------|--------------------------------------------------------------------------------------|-------------|-------------------------------------------|--------------------------------------------------------------|
| 998  | GC     | QF-PCR 21,18,13,X,Y (Aneu.)                                                          | 9           | Amniotic fluid 20.0                       | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 999  | SML    | Quetiapine (Seroquel), by Liquid Chromatography -Tandem Mass Spectrometry (LC/MS/MS) | 10          | S 0.5                                     | Special Tests                                                |
| 1000 | GC     | RA Factor IgA                                                                        | 17          | S 0.5                                     | ELISA (Enzyme linked immunosorbent assay)                    |
| 1001 | GC     | RA Factor IgG                                                                        | 17          | S 0.5                                     |                                                              |
| 1002 | GENOKS | RapidNIPT_Mini 13,18,21, X,Y                                                         | 5-14 Days   | Peripheral Blood (Cell Free DNA (Tube     |                                                              |
| 1003 | GENOKS | RapidNIPT_Plus_DG Whole Chr + Del/Dup + Di George (22q11)                            | 7-Oct       | 2 * Peripheral Blood (Cell Free DNA Tube) |                                                              |
| 1004 | GENOKS | RapidNIPT_Standart Whole Chr + Del/Dup                                               | 5-14 Days   | Peripheral Blood (Cell Free DNA Tube)     |                                                              |
| 1005 | GENOKS | RB1 gene Whole Gene Sequencing                                                       | 6 - 8 Weeks | EDTA WB 3.0                               |                                                              |
| 1006 | GC     | Renin activity [LC-MS/MS]                                                            | 10          | EDTA P 3.0                                | LC-MS/MS (Liquid chromatography-MS/MS)                       |
| 1007 | GC     | Respiratory Pathogen bacteria Panel, Multiplex real-time PCR                         | 10          | Sputum or Nasopharyngeal swab             | Multiplex real-time PCR                                      |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                   | TAT / Day   | Specimen (mL)                                                           | Test Method                           |
|------|--------|-------------------------------------------------------------|-------------|-------------------------------------------------------------------------|---------------------------------------|
| 1008 | GC     | Respiratory Pathogen virus Panel, Multiplex real-time PCR   | 10          | Naso-pharyngeal swabs or Nasal swabs or Throat swabs or Nasal aspirates | Multiplex real-time RT-PCR            |
| 1009 | GC     | Respiratory Syncytial Virus Antigen                         | 9           | Sputum or Bronchial washing or Specimen from infectious areas           | DIFA (Direct immunofluorescent assay) |
| 1010 | GC     | Respiratory Syncytial Virus culture                         | 12          | Specimen from infectious areas or CSF 2.0                               | Shell vial culture                    |
| 1011 | GENOKS | RET gene Whole Gene Sequencing                              | 6 - 8 Weeks | EDTA WB 3.0                                                             |                                       |
| 1012 | SML    | Reverse T3, Serum                                           | 10          | S 0.5                                                                   | Special Tests                         |
| 1013 | SML    | Rheumatoid Factor Isotypes IgM, Serum                       | 1 Weak      | S 0.5                                                                   | Immunology                            |
| 1014 | SML    | Rickettsia Abs. IgG, Serum                                  | 10          | S 0.5                                                                   | Immunology                            |
| 1015 | SML    | Rickettsia Abs. IgM, Serum                                  | 10          | S 0.5                                                                   | Immunology                            |
| 1016 | GC     | Rickettsia typhi Ab (murine typhus)                         | 10          | S 0.5                                                                   | Fluorescent antibody test             |
| 1017 | GC     | RNA Polymerase 3 Ab                                         | 28          | S 0.5                                                                   | EIA (Enzyme immunoassay)              |
| 1018 | GC     | RNF213 gene R4810K mutation (Moyamoya disease) [Sequencing] | 14          | EDTA WB 3.0                                                             | Sanger sequencing                     |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                               | TAT / Day   | Specimen (mL)                     | Test Method                                  |
|------|--------|---------------------------------------------------------|-------------|-----------------------------------|----------------------------------------------|
| 1019 | GC     | RPN1::MECOM fusion gene [FISH]                          | 11          | Heparin BM 5.0 or Heparin WB 5.0  | FISH (Fluorescence in situ hybridization)    |
| 1020 | GENOKS | RS1 gene Whole Gene Sequencing                          | 6 - 8 Weeks | EDTA WB 3.0                       |                                              |
| 1021 | GC     | RSV Ab CF                                               | 37          | S 0.5                             | CF (Complement fixation)                     |
| 1022 | GC     | Rubella, RT-PCR                                         | 9           | EDTA WB 5.0 or Amniotic fluid 3.0 | RT-PCR                                       |
| 1023 | GC     | RUNX1::RUNX1T1 (AML1::ETO) fusion gene [FISH]           | 20          | Heparin BM 5.0 or Heparin WB 5.0  | FISH (Fluorescence in situ hybridization)    |
| 1024 | GC     | Salicylate, S                                           | 10          | S 0.5                             | Colorimetry                                  |
| 1025 | SML    | Salivary Cortisol                                       | 11          | Saliva in sterile container       | Special Tests                                |
| 1026 | GC     | Salmonella PCR                                          | 10          | EDTA WB 3.0                       | PCR (Polymerase chain reaction)              |
| 1027 | GC     | SARS-CoV2- & Flu A/B & RSV [Multiplex real-time RT-PCR] | 10          | Nasopharyngeal swab               | Multiplex real-time RT-PCR                   |
| 1028 | GC     | SARS-CoV2- Ab (S1 RBD)                                  | 10          | S 0.5                             | ECLIA (Electrochemiluminescence immunoassay) |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                 | TAT / Day   | Specimen (mL)                                    | Test Method                                                  |
|------|--------|-----------------------------------------------------------|-------------|--------------------------------------------------|--------------------------------------------------------------|
| 1029 | GC     | SCA 1 gene mutation (Spinocerebellar ataxia 1)            | 21          | EDTA WB 3.0                                      | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1030 | GC     | SCA 1,2,3,6,7                                             | 21          | EDTA WB 3.0                                      | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1031 | GC     | SCA 2 gene mutation (Spinocerebellar ataxia 2)            | 21          | EDTA WB 3.0                                      | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1032 | GC     | SCA 3 gene mutation (Spinocerebellar ataxia 3)            | 21          | EDTA WB 3.0                                      | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1033 | GC     | SCA 6 gene mutation (Spinocerebellar ataxia 6)            | 21          | EDTA WB 3.0                                      | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1034 | GC     | SCA 7 gene mutation (Spinocerebellar ataxia 7)            | 21          | EDTA WB 3.0                                      | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1035 | SML    | Scandium Level (Cs) By Atomic Absorption                  | 10          | Hair, Nail, Urine, Blood                         | Special Tests                                                |
| 1036 | GENOKS | SCN1A gene Whole Gene Sequencing                          | 6 - 8 Weeks | EDTA WB 3.0                                      |                                                              |
| 1037 | GC     | Screening test for viral meningitis pathogens 7 types PCR | 10          | CSF 0.5                                          | Multiplex PCR                                                |
| 1038 | GC     | Selectivity Index (IgG, Transferrin), S and U             | 10          | S 0.5 & RU 0.5 or S 0.2 & 24hU 0.2 (no addition) | TIA (Turbidimetric immunoassay)                              |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                       | TAT / Day   | Specimen (mL)                 | Test Method                                                |
|------|--------|---------------------------------------------------------------------------------|-------------|-------------------------------|------------------------------------------------------------|
| 1039 | SML    | Selenium (Se), By Atomic Absorption Spectrophotometer Flame and GFA mode        | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                                              |
| 1040 | GC     | Serotonin [LC-MS/MS] Serum                                                      | 9           | S 1.0 or EDTA P(PFP) 1.0      | LC-MS/MS (Liquid chromatography-MS/MS)                     |
| 1041 | SML    | Serotonin by Liquid Chromatography/Tandem Mass Spectrometry(LC/MS/MS) Urine     | 10          | ml 30 24hrs urine             | Special Tests                                              |
| 1042 | SML    | Sertraline (Zoloft) by Liquid Chromatography/Tandem Mass Spectrometry(LC/MS/MS) | 10          | S 0.5                         | Special Tests                                              |
| 1043 | SML    | Sexual Transmitted Diseases - Real Time PCR (13)                                | 10          | Swab, Fluid, Urine            | Molecular                                                  |
| 1044 | GC     | sFlt-1/PIGF ratio                                                               | 10          | S 1.0                         | ECLIA (Electrochemiluminescence Immunoassay) & Calculation |
| 1045 | GC     | SFTS [Real-time RT-PCR]                                                         | 9           | S 0.5                         | Real-time RT-PCR                                           |
| 1046 | GENOKS | SFT-PD gene Whole Gene Sequencing                                               | 6 - 8 Weeks | EDTA WB 3.0                   |                                                            |
| 1047 | SML    | Short Chain Fatty Acids                                                         | 10          | S 0.5                         | Special Tests                                              |
| 1048 | SML    | Silica, Edta                                                                    | 10          | EDTA P 3.0                    | Special Tests                                              |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                    | TAT / Day   | Specimen (mL)                | Test Method                    |
|------|--------|------------------------------------------------------------------------------|-------------|------------------------------|--------------------------------|
| 1049 | SML    | Silver (Ag) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Serum, Hair,Nail | Special Tests                  |
| 1050 | GENOKS | Single Nucleotide Polymorphism                                               | 6 - 8 Weeks | EDTA WB 3.0                  |                                |
| 1051 | GENOKS | Single Nucleotide Polymorphism_Express                                       | 2 - 3 Weeks | EDTA WB 3.0                  |                                |
| 1052 | GENOKS | Single Nucleotide Polymorphism_Family                                        | 6 - 8 Weeks | EDTA WB 3.0                  |                                |
| 1053 | SML    | Sirolimus (Rapamycin) , Blood by High-Performance Liquid Chromatography HPLC | 10          | EDTA WB 3.0                  | Special Tests                  |
| 1054 | SML    | Sitosterol, Plasma by Gas Chromatography Mass Spectrometry (GC-MS)           | 10          | EDTA P 3.0                   | Special Tests                  |
| 1055 | GENOKS | SLC2A1 gene Whole Gene Sequencing                                            | 6 - 8 Weeks | EDTA WB 3.0                  |                                |
| 1056 | GC     | SLX(Sialyl Lex-Ag)                                                           | #REF!       | S 1.0                        | IRMA (Immunoradiometric assay) |
| 1057 | SML    | Smart Fit Profile                                                            | 10          | S 1.0                        | Special Tests                  |
| 1058 | SML    | Smart Food 300                                                               | 10          | S 1.0                        | Special Tests                  |

## General Isoteric Tests

| No.  | GSPC   | Test Name                           | TAT / Day   | Specimen (mL)              | Test Method                               |
|------|--------|-------------------------------------|-------------|----------------------------|-------------------------------------------|
| 1059 | GENOKS | SOD1 gene Whole Gene Sequencing     | 6 - 8 Weeks | EDTA WB 3.0                |                                           |
| 1060 | GENOKS | "Solid Single Gene Clinical Report" | 3 - 4 WEEKS | FFPE + Strike Tube         | Contact us                                |
| 1061 | GC     | Soluble IL-2 receptor               | 10          | S 1.0                      | CIA (Chemiluminescence immunoassay)       |
| 1062 | GC     | Soluble liver Ag Auto Ab            | 22          | S 1.0                      | EIA (Enzyme immunoassay)                  |
| 1063 | GC     | Soluble ST2                         | 10          | S 1.0                      | ELISA (Enzyme linked immunosorbent assay) |
| 1064 | GC     | SPan-1                              | 27          | S 1.0                      | IRMA (Immunoradiometric assay)            |
| 1065 | GC     | Sparganum Ab IgG                    | 10          | S 0.5 or Fluid (other) 0.5 | ELISA (Enzyme linked immunosorbent assay) |
| 1066 | GC     | Specific IgE F79 (Gluten)           | 10          | S 1.0                      | FEIA (Fluorescence enzyme immunoassay)    |
| 1067 | SML    | Sphingomyelinase                    | 10          | S 1.0                      | Special Tests                             |
| 1068 | SML    | Spinal Muscular Atrophy by PCR      | 14          | EDTA WB 3.0                | Molecular                                 |

## General Isoteric Tests

| No.  | GSPC      | Test Name                                                                     | TAT / Day   | Specimen (mL)                   | Test Method                                         |
|------|-----------|-------------------------------------------------------------------------------|-------------|---------------------------------|-----------------------------------------------------|
| 1069 | GENOKS    | Spinal Muscular Atrophy (SMA) (SMN1, SMN2) by MLPA                            | 3-4 weeks   | EDTA WB 3.0                     | Molecular                                           |
| 1070 | Diagen-om | Spinal Muscular Atrophy (SMA) (SMN1, SMN2) by MLPA in prena-tal sample        | 21          | EDTA WB 3.0                     |                                                     |
| 1071 | GENOKS    | Spinal Muscular Atrophy (SMA) (SMN1, SMN2, 5q13) Whole Gene Sequencing        | 4 - 6 Weeks | EDTA WB 3.0                     |                                                     |
| 1072 | GENOKS    | Spinocerebellar Ataxia Repeat expansion fragment analysis                     | 5 - 6 Weeks | EDTA WB 3.0                     |                                                     |
| 1073 | SML       | Spironolacton                                                                 | 10          | S 1.0                           | Special Tests                                       |
| 1074 | GC        | Squamous Cell Carcinoma (SCC, T4-4), S                                        | 10          | S 0.5                           | CMIA (Chemi-luminescence microparticle immunoassay) |
| 1075 | GC        | SRY gene (Sex determining Region Y) [PCR]                                     | 10          | EDTA WB 5.0                     | PCR (Polymerase chain reaction)                     |
| 1076 | SML       | Stannum Level (Sn), By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Serum, Hair,Nail    | Special Tests                                       |
| 1077 | GENOKS    | STAT3 gene Whole Gene Sequencing                                              | 6 - 8 Weeks | EDTA WB 3.0                     |                                                     |
| 1078 | GC        | STD 6 type (Multiplex real-time PCR)                                          | 10          | Vaginal discharge or Urine 20.0 | Multiplex re-al-time PCR                            |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                                                    | TAT / Day | Specimen (mL)                   | Test Method             |
|------|------|----------------------------------------------------------------------------------------------|-----------|---------------------------------|-------------------------|
| 1079 | GC   | STD 7 types [Multiplex real-time PCR]                                                        | 10        | Vaginal discharge or Urine 20.0 | Multiplex real-time PCR |
| 1080 | SML  | Stearic Acid                                                                                 | 10        | EDTA WB 3.0 or S 1.0            | Special Tests           |
| 1081 | SML  | Sterol Panel                                                                                 | 10        | EDTA WB 3.0                     | Special Tests           |
| 1082 | GC   | STN                                                                                          | 27        | S 1.0                           | RIA (Radioimmunoassay)  |
| 1083 | SML  | Strontium (Sr), By Atomic Absorption Spectrophotometer Flame and GFA mode                    | 10        | Spot Urine, Serum, Hair,Nail    | Special Tests           |
| 1084 | SML  | Succinylacetone, by Flow Injection Analysis - Tandem Mass Spectrometry                       | 10        | 20 ml urine or EDTA WB 3.0      | Special Tests           |
| 1085 | SML  | Sulfocysteine panel in Urine Hypoxanthine,Xanthine,Uric Acid,S-Sulfocysteine                 | 15        | 20 ml urine                     |                         |
| 1086 | SML  | Sulfonylurea Structure, Serum, analysis and confirmation                                     | 10        | S 1.0                           | Special Tests           |
| 1087 | SML  | Sulfonylurea, analysis and confirmation, Urine                                               | 10        | ml 20 urine                     | Special Tests           |
| 1088 | SML  | Synthetic Cannabinoid Compounds by Liquid Chromatography-Tandom Mass Spectrometry (LC-MS/MS) | 10        | Spot Urine, Serum, Hair,Nail    | Special Tests           |

## General Isoteric Tests

| No.  | GSPC | Test Name                     | TAT / Day | Specimen (mL)                    | Test Method                                                |
|------|------|-------------------------------|-----------|----------------------------------|------------------------------------------------------------|
| 1089 | GC   | T3 uptake                     | 12        | S 0.5                            | RIA (Radioimmunoassay)                                     |
| 1090 | GC   | Tacrolimus (FK506)            | 10        | EDTA WB 2.0                      | CMIA (Chemiluminescence microparticle immunoassay)         |
| 1091 | GC   | Tacrolimus (FK506) [LC-MS/MS] | 9         | EDTA WB 3.0                      | LC-MS/MS (Liquid chromatography-MS/MS)                     |
| 1092 | GC   | TAT                           | 27        | Sod. citrate P 1.0               | CLEIA (Chemiluminescent enzyme immunoassay)                |
| 1093 | GC   | Tbc PCR                       | 22        | Un- 10 stained slides            | Nested PCR                                                 |
| 1094 | GC   | TBPE, RU                      | 10        | RU 5.0                           | Colorimetry                                                |
| 1095 | GC   | TCA_-1,1,1TCE [RU]            | 11        | RU 5.0                           | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 1096 | GC   | TCA_PCE [RU]                  | 11        | RU 5.0                           | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 1097 | GC   | TCA_TCE [RU]                  | 11        | RU 5.0                           | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 1098 | GC   | TCF3::PBX1 fusion gene [FISH] | 11        | Heparin BM 5.0 or Heparin WB 5.0 | FISH (Fluorescence in situ hybridization)                  |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                                          | TAT / Day | Specimen (mL)                                                              | Test Method                                                  |
|------|------|------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|--------------------------------------------------------------|
| 1099 | GC   | TCR gamma gene rearrangement (Tissue)                                              | 17        | Paraffin block or 4 un-stained slides with thickness of 20µm & 1 H&E slide | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1100 | GC   | TCR gamma gene rearrangement (WB/BM)                                               | 17        | EDTA WB 3.0 or EDTA BM 3.0                                                 | PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis) |
| 1101 | SML  | Teicoplanin                                                                        | 10        | S 2.0                                                                      | Special Tests                                                |
| 1102 | SML  | Tenormin (Atenolol)                                                                | 10        | S 2.0                                                                      | Special Tests                                                |
| 1103 | GC   | TERT gene promoter mutation [Sequencing]                                           | 21        | un- 5 stained slides with thickness of 10µm & 1 H&E slide                  | Sanger sequencing                                            |
| 1104 | GC   | Tetanus toxoid IgG Ab                                                              | 21        | S 2.0                                                                      | Immunoassay                                                  |
| 1105 | SML  | Tetrahydrobiopterin (BH4), Urine, By High Performance Liquid Chromatography (HPLC) | 10        | 20 ml urine                                                                | Special Tests                                                |
| 1106 | SML  | Thallium (TI) Level , Atomic Absorption Spectrophotometer Flame and GFA mode       | 10        | ml 20 urine Or S 1.0                                                       | Special Tests                                                |
| 1107 | GC   | Theophylline, S                                                                    | 10        | S 0.5                                                                      | TIA (Turbidimetric immuno-assay)                             |
| 1108 | SML  | Thiopental                                                                         | 10        | S 0.5                                                                      | Special Tests                                                |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                      | TAT / Day   | Specimen (mL)                 | Test Method                                  |
|------|--------|--------------------------------------------------------------------------------|-------------|-------------------------------|----------------------------------------------|
| 1109 | SML    | Thorium Level (Th) By Atomic Absorption                                        | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                                |
| 1110 | GENOKS | THRB gene Whole Gene Sequencing                                                | 6 - 8 Weeks | EDTA WB 3.0                   |                                              |
| 1111 | GC     | Thymidine Kinase(TK)                                                           | 27          | S 1.0                         | CIA (Chemiluminescence immunoassay)          |
| 1112 | SML    | Thymine, by Gas Chromatography Mass Spectrometry (GC-MS)                       | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                                |
| 1113 | GC     | Thyroid-Stimulating Immunoglobulin (TSI), Serum                                | 9           | S 0.5                         | Bio assay                                    |
| 1114 | GC     | Thyrotropin Receptor Ab, S                                                     | 10          | S 0.5                         | ECLIA (Electrochemiluminescence immunoassay) |
| 1115 | GC     | Thyroxine binding globulin (TBG)                                               | 10          | S 0.5                         | RIA (Radioimmunoassay)                       |
| 1116 | SML    | Tin (Sn) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode      | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                                |
| 1117 | SML    | Titanium (Ti) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                                |
| 1118 | SML    | Tizanidine, Serum by HPLC                                                      | 10          | S 0.5                         | Special Tests                                |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                   | TAT / Day   | Specimen (mL)      | Test Method                                  |
|------|--------|-------------------------------------------------------------|-------------|--------------------|----------------------------------------------|
| 1119 | GENOKS | TLR4 gene Whole Gene Sequencing                             | 6 - 8 Weeks | EDTA WB 3.0        |                                              |
| 1120 | GC     | TMAO (trimethylamine N-oxide)                               | 28          | S 1.0              |                                              |
| 1121 | GENOKS | TMPRSS6 gene Whole Gene Sequencing                          | 6 - 8 Weeks | EDTA WB 3.0        |                                              |
| 1122 | GENOKS | TNFRSF1A gene Whole Gene Sequencing                         | 6 - 8 Weeks | EDTA WB 3.0        |                                              |
| 1123 | GC     | TNF- $\alpha$ (High sensitive)                              | 34          | S 1.0              | EIA (Enzyme immunoassay)                     |
| 1124 | SML    | Topamax Analysis and Confirmation /HPLC                     | 10          | S 1.0              | Special Tests                                |
| 1125 | GC     | Total galactose [DBS]                                       | 9           | Blood paper 4 hole | FIA (Fluorescence immunoassay)               |
| 1126 | SML    | Total Omega 9, Serum, EDTA plasma                           | 10          | S 1.0              | Special Tests                                |
| 1127 | GC     | Total oxidant and antioxidant status, S                     | 10          | S 1.0              | Colorimetry                                  |
| 1128 | GC     | Total procollagen-type 1 N-terminal propeptide (total P1NP) | 10          | S 0.5              | ECLIA (Electrochemiluminescence immunoassay) |

## General Isoteric Tests

| No.  | GSPC   | Test Name                            | TAT / Day   | Specimen (mL)                                          | Test Method                                                |
|------|--------|--------------------------------------|-------------|--------------------------------------------------------|------------------------------------------------------------|
| 1129 | GC     | Total trichloro-ethanol [RU]         | 11          | RU 10.0                                                | HS-GC-MS (Head space gas chromatography-mass spectrometry) |
| 1130 | SML    | Toxic Element                        | 10          | Serum, urine, Hair                                     | Special Tests                                              |
| 1131 | GC     | Toxocara canis Ab, IgG               | 10          | S 0.5                                                  | ELISA (Enzyme linked immunosorbent assay)                  |
| 1132 | GC     | Toxoplasma, PCR                      | 10          | CSF 2.0 or Amniotic fluid 5.0 or RU 5.0 or EDTA WB 3.0 | PCR (Polymerase chain reaction)                            |
| 1133 | GC     | TP53 gene [FISH]                     | 11          | Heparin BM 5.0 or Heparin WB 5.0                       | FISH (Fluorescence in situ hybridization)                  |
| 1134 | GENOKS | TP53 gene Whole Gene Sequencing      | 6 - 8 Weeks | EDTA WB 3.0                                            |                                                            |
| 1135 | GC     | TPMT Major Polymorphism [Sequencing] | 17          | EDTA WB 3.0                                            | Sanger sequencing                                          |
| 1136 | SML    | Tragocid Level, Serum                | 10          | S 0.5                                                  | Special Tests                                              |
| 1137 | SML    | Tramadol Level                       | 10          | S 1.0 or 20ml urine                                    | Special Tests                                              |
| 1138 | SML    | Transketolase                        | 10          | S 0.5                                                  | Special Tests                                              |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                                           | TAT / Day   | Specimen (mL)                                           | Test Method                               |
|------|--------|-----------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------|-------------------------------------------|
| 1139 | GC     | Trematodes Examination                                                                              | #REF!       | Stool<br>5.0 g or<br>Sputum<br>5.0 g                    | Microscopy                                |
| 1140 | GC     | Treponema pallidum, real-time PCR                                                                   | 10          | Vaginal discharge or Urine<br>20.0                      | PCR (Polymerase chain reaction)           |
| 1141 | GC     | Trichomonas vaginalis, real-time PCR                                                                | 10          | Vaginal discharge or Urine<br>20.0                      | PCR (Polymerase chain reaction)           |
| 1142 | SML    | Tricyclic antidepressants (TCA), Urine by Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) | 10          | S 1.0 or 20ml urine                                     | Special Tests                             |
| 1143 | GC     | Trisomy 18 [FISH]                                                                                   | 10          | Amniotic fluid 10.0 or Heparin WB 5.0 or Heparin BM 5.0 | FISH (Fluorescence in situ hybridization) |
| 1144 | GC     | Trisomy 21 & 13 [FISH]                                                                              | 10          | Amniotic fluid 10.0 or Heparin WB 5.0 or Heparin BM 5.0 | FISH (Fluorescence in situ hybridization) |
| 1145 | GC     | Trypsin                                                                                             | 27          | S 0.5                                                   | EIA (Enzyme immunoassay)                  |
| 1146 | SML    | Tryptase level, By HPLC                                                                             | 10          | S 1.0 or 30 ml 24hrs urine                              | Special Tests                             |
| 1147 | GC     | TSB Ab                                                                                              | 34          | S 2.0                                                   | Bioassay                                  |
| 1148 | GENOKS | TSC1 gene Whole Gene Sequencing                                                                     | 6 - 8 Weeks | EDTA WB 3.0                                             |                                           |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                     | TAT / Day   | Specimen (mL)                 | Test Method                            |
|------|--------|-------------------------------------------------------------------------------|-------------|-------------------------------|----------------------------------------|
| 1149 | GENOKS | TSC2 gene Whole Gene Sequencing                                               | 6 - 8 Weeks | EDTA WB 3.0                   |                                        |
| 1150 | GC     | TTR gene mutation (Hereditary Transthyretin Amyloidosis) [Sequencing]         | 22          | EDTA WB 3.0                   | Sanger sequencing                      |
| 1151 | GENOKS | Tuberos Sclerosis Complex (TSC1-TSC2) MLPA Analysis                           | 4 Weeks     | EDTA WB 3.0                   |                                        |
| 1152 | SML    | Tungsten (W) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10          | Spot Urine, Serum, Hair, Nail | Special Tests                          |
| 1153 | GENOKS | TYMP gene Whole Gene Sequencing                                               | 6 - 8 Weeks | EDTA WB 3.0                   |                                        |
| 1154 | SML    | Tyrosine Quantitative By GC-MS                                                | 10          | S 2.0                         | Special Tests                          |
| 1155 | SML    | Tyrosinemia type 1                                                            | 10          | S 2.0                         | Special Tests                          |
| 1156 | GC     | UDP-Galactose-4-Epimerase (EPI, LC/MS-MS)                                     | 14          | EDTA WB 5.0                   | LC-MS/MS (Liquid chromatography-MS/MS) |
| 1157 | GC     | UGT1A1 gene mutation (Crigler-Najjar syndrome) [Sequencing]                   | 21          | EDTA WB 3.0                   | Sanger sequencing                      |
| 1158 | GENOKS | UGT1A1 gene Whole Gene Sequencing                                             | 6 - 8 Weeks | EDTA WB 3.0                   |                                        |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                                    | TAT / Day | Specimen (mL)                   | Test Method                                           |
|------|------|------------------------------------------------------------------------------|-----------|---------------------------------|-------------------------------------------------------|
| 1159 | GC   | UGT1A1 genotype, Major variants (irinotecan sensitivity) [Sequencing]        | 12        | EDTA WB 3.0                     | PCR & pyrosequencing                                  |
| 1160 | GC   | UniCAP Phadiatop                                                             | 10        | S 0.5                           | FEIA (Fluorescence enzyme immunoassay)                |
| 1161 | GC   | UniCAP Phadiatop Infant IgE                                                  | 10        | S 0.5                           | FEIA (Fluorescence enzyme immunoassay)                |
| 1162 | GC   | Unsaturated Iron Binding Capacity (UIBC)                                     | 10        | S 0.5                           | UVS (UV spectrophotometry)                            |
| 1163 | SML  | Uranium (U) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Spot Urine, Serum, Hair, Nail   | Special Tests                                         |
| 1164 | GC   | Ureaplasma parvum [Real-time PCR]                                            | 10        | Vaginal discharge or Urine 20.0 | Real-time PCR                                         |
| 1165 | GC   | Ureaplasma urealyticum, real-time PCR                                        | 10        | Vaginal discharge or Urine 20.0 | Real-time PCR                                         |
| 1166 | GC   | Urinary bromide (24hU) for iodine loading test [ICP-MS]                      | 9         | 24hU 10.0 (no addition)         | ICP-MS (Inductively coupled plasma-mass spectrometry) |
| 1167 | GC   | Urinary bromide (RU) [ICP-MS]                                                | 9         | RU 10.0                         | ICP-MS (Inductively coupled plasma-mass spectrometry) |
| 1168 | GC   | Urinary fluoride (24hU) for iodine loading test [ISE]                        | 9         | 24hU 10.0 (no addition)         | ISE (Ion selective electrode assay)                   |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                    | TAT / Day | Specimen (mL)                                                                    | Test Method                            |
|------|------|--------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|----------------------------------------|
| 1169 | GC   | Urinary fluoride (RU) [ISE]                                  | 10        | RU 10.0                                                                          | ISE (Ion selective electrode assay)    |
| 1170 | SML  | Urine Dysbiosis                                              | 11        | ml 20 urine                                                                      | Special Tests                          |
| 1171 | GC   | Urine dopamine (catecholamines, free) [24hU, LC/MS-MS]       | 9         | 24hU 5.0 (addition: (6N HCl                                                      | LC-MS/MS (Liquid chromatography-MS/MS) |
| 1172 | GC   | Urine Epinephrine (2 fraction) [24hU]                        | 9         | 24hU 5.0 (addition: (6N HCl                                                      | LC-MS/MS (Liquid chromatography-MS/MS) |
| 1173 | GC   | Urine epinephrine (catecholamines, free) [24hU, LC/MS-MS]    | 9         | 24hU 5.0 (addition: (6N HCl                                                      | LC-MS/MS (Liquid chromatography-MS/MS) |
| 1174 | GC   | Urine Norepinephrine (2 fraction) [24hU]                     | 9         | 24hU 5.0 (addition: (6N HCl                                                      | LC-MS/MS (Liquid chromatography-MS/MS) |
| 1175 | GC   | Urine norepinephrine (catecholamines, free) [24hU, LC/MS-MS] | 9         | 24hU 5.0 (addition: (6N HCl                                                      | LC-MS/MS (Liquid chromatography-MS/MS) |
| 1176 | GC   | Uroporphyrin, Quantitative, RU                               | 9         | 24hU 10.0 (maintain alkali state after addition of 10% sodium carbonate (15~20mL | Colorimetry                            |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                                      | TAT / Day | Specimen (mL)                                                         | Test Method                         |
|------|------|--------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------|-------------------------------------|
| 1177 | SML  | Valine, Quantitative EDTA Plasma                                               | 10        | EDTA P 1.0                                                            | Special Tests                       |
| 1178 | SML  | Valium Drug Level by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | Serum, Plasma, Urine                                                  | Special Tests                       |
| 1179 | GC   | Valproic Acid, S                                                               | 10        | S 0.5                                                                 | EIA (Enzyme immunoassay)            |
| 1180 | SML  | Vanadium (V) Level, By Atomic Absorption Spectrophotometer Flame and GFA mode  | 10        | Spot Urine, Serum, Hair, Nail                                         | Special Tests                       |
| 1181 | GC   | Vancomycin, S                                                                  | 10        | S 0.5                                                                 | TIA (Turbidimetric immunoassay)     |
| 1182 | GC   | Varicella Zoster virus, PCR                                                    | 10        | EDTA WB 3.0 or CSF 0.3 or Lesion swab or Tissue or Amniotic fluid 1.0 | PCR (Polymerase chain reaction)     |
| 1183 | GC   | Varicella-Zoster virus IgG                                                     | 10        | S 1.0                                                                 | CIA (Chemiluminescence immunoassay) |
| 1184 | GC   | Varicella-Zoster virus IgM                                                     | 10        | S 1.0                                                                 | CIA (Chemiluminescence immunoassay) |
| 1185 | GC   | VEGF plasma                                                                    | 37        | EDTA P 1.0                                                            | EIA (Enzyme immunoassay)            |
| 1186 | SML  | Venlafaxine                                                                    | 10        | S 1.0                                                                 | Special Tests                       |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                                | TAT / Day   | Specimen (mL)                    | Test Method                                   |
|------|--------|--------------------------------------------------------------------------|-------------|----------------------------------|-----------------------------------------------|
| 1187 | SML    | Very Long Chain Fatty Acid                                               | 10          | ml 20 urine or 30 ml 24hrs urine | Special Tests                                 |
| 1188 | GENOKS | VHL gene Whole Gene Sequencing                                           | 6 - 8 Weeks | EDTA WB 2.0                      |                                               |
| 1189 | SML    | Vigabatrin (Sabril) , Plasma by High Performance Chromatography ( HPLC ) | 10          | EDTA P 1.0                       | Special Tests                                 |
| 1190 | GC     | VIP(Vasoactive intestinal peptide)                                       | 21          | EDTA P 1.0                       | RIA (Radioimmunoassay)                        |
| 1191 | GC     | Vit.A (Retinol) [HPLC]                                                   | 9           | S 1.0 covered from light         | HPLC (High performance liquid chromatography) |
| 1192 | GC     | Vit.B1 (Thiamine) [HPLC]                                                 | 9           | EDTA WB 2.0 covered from light   | HPLC (High performance liquid chromatography) |
| 1193 | GC     | Vit.B12 Binding Capacity                                                 | 32          | S 1.0                            | RBA (Radiobinding assay)                      |
| 1194 | GC     | Vit.B6 (Pyridoxine) [HPLC]                                               | 9           | EDTA P 0.5 covered from light    | HPLC (High performance liquid chromatography) |
| 1195 | GC     | Vit.C (Ascorbic acid) [HPLC]                                             | 9           | S 1.0 covered from light         | HPLC (High performance liquid chromatography) |
| 1196 | GC     | Vit.E (Tocopherol) [HPLC]                                                | 9           | S 1.0 covered from light         | HPLC (High performance liquid chromatography) |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                                                    | TAT / Day | Specimen (mL)            | Test Method                                   |
|------|------|----------------------------------------------------------------------------------------------|-----------|--------------------------|-----------------------------------------------|
| 1197 | GC   | Vit.E fraction                                                                               | 47        | S 1.0 covered from light | HPLC (High performance liquid chromatography) |
| 1198 | GC   | Vit.K Fraction                                                                               | 27        | Sod. citrate P 3.0       | HPLC (High performance liquid chromatography) |
| 1199 | SML  | Vitamin B10, by HPLC                                                                         | 10        | EDTA WB 2.0 or S 1.0     | Special Tests                                 |
| 1200 | GC   | Vitamin B2 (riboflavin) [HPLC]                                                               | 9         | EDTA WB 2.0              | HPLC (High performance liquid chromatography) |
| 1201 | SML  | Vitamin B3 (Niacin),by HPLC                                                                  | 10        | S 1.0 or EDTA P 0.5      | Special Tests                                 |
| 1202 | SML  | Vitamin B4, by HPLC                                                                          | 10        | EDTA WB 2.0 or S 1.0     | Special Tests                                 |
| 1203 | SML  | Vitamin B5 ( Pantothenic Acid ) by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 1.0 or EDTA P 0.5      | Special Tests                                 |
| 1204 | SML  | Vitamin B9 By LC-MS                                                                          | 10        | S 1.0                    | Special Tests                                 |
| 1205 | SML  | Vitamin H (Biotin), by HPLC                                                                  | 10        | S 1.0 or EDTA P 0.5      | Special Tests                                 |
| 1206 | SML  | Vitamin K1, by HPLC                                                                          | 10        | S 1.0 or EDTA P 0.5      | Special Tests                                 |

## General Isoteric Tests

| No.  | GSPC   | Test Name                                                           | TAT / Day   | Specimen (mL)               | Test Method                               |
|------|--------|---------------------------------------------------------------------|-------------|-----------------------------|-------------------------------------------|
| 1207 | SML    | Vitamin K2, by HPLC                                                 | 10          | S 1.0 or EDTA P 0.5         | Special Tests                             |
| 1208 | SML    | Vitamin Profile                                                     | 10          | Serum, urine, Plasma        | Special Tests                             |
| 1209 | GC     | VMA (P, quantitative)                                               | 27          | EDTA P 1.0                  | LC-MS/MS (Liquid chromatography-MS/MS)    |
| 1210 | GC     | VMA (quantitative) [LC-MS/MS]                                       | 9           | 24hU 3.0 (addition: (6N HCl | LC-MS/MS (Liquid chromatography-MS/MS)    |
| 1211 | GC     | Von Willebrand factor (vWF) activity (VWF:RCo, ristocetin cofactor) | 10          | Sod. citrate P 1.0          | Fixation platelets agglutination test     |
| 1212 | GC     | Von Willebrand factor (vWF) Ag (VWF:Ag, VIII-related Ag)            | 10          | Sod. citrate P 1.0          | ELISA (Enzyme linked immunosorbent assay) |
| 1213 | SML    | Voriconazol                                                         | 10          | S 1.0                       | Special Tests                             |
| 1214 | GC     | VZV Ab                                                              | 27          | S 0.5 or CSF 0.5            | CF (Complement fixation)                  |
| 1215 | GENOKS | WEE2 gene Whole Gene Sequencing                                     | 8 - 6 Weeks | EDTA WB 2.0                 |                                           |
| 1216 | GC     | Williams syndrome (amniotic fluid) [FISH]                           | 22          | Amniotic fluid 20.0         | FISH (Fluorescence in situ hybridization) |

## General Isoteric Tests

| No.  | GSPC      | Test Name                                                             | TAT / Day   | Specimen (mL)                       | Test Method                               |
|------|-----------|-----------------------------------------------------------------------|-------------|-------------------------------------|-------------------------------------------|
| 1217 | GC        | Williams syndrome, del(7q11) [FISH]                                   | 15          | Heparin WB 5.0                      | FISH (Fluorescence in situ hybridization) |
| 1218 | 3B        | Whole Exome Sequencing (with CNVs and Mit-DNA)                        | 45          | EDTA WB 2.0                         | NGS                                       |
| 1219 | Arcen-sus | Whole Exome Sequencing (with CNVs and Mit-DNA +Carrier screening )    | 45          | EDTA WB 2.0                         |                                           |
| 1220 | Arcen-sus | Whole Genome Sequencing (with Carrier screening and Pharmacogenomics) | 25          | EDTA WB 2.0                         | NGS                                       |
| 1221 | SML       | Xanthine, By LCMS/MS                                                  | 10          | ml 30<br>24hrs urine                | Special Tests                             |
| 1222 | GC        | XY [FISH]                                                             | 11          | Heparin BM 5.0 or<br>Heparin WB 5.0 | FISH (Fluorescence in situ hybridization) |
| 1223 | GENOKS    | XYLT2 gene Whole Gene Sequencing                                      | 6 - 8 Weeks | EDTA WB 2.0                         |                                           |
| 1224 | SML       | Y chromosome microdeletion                                            | 10          | EDTA WB 2.0                         | Molecular                                 |
| 1225 | GENOKS    | Y Chromosome Microdeletion Analysis Real Time PCR                     | 3 Weeks     | EDTA WB 2.0                         | Molecular                                 |
| 1226 | SML       | Yersinia Abs IgA, Serum                                               | 10          | S 1.0                               | Serology                                  |

## General Isoteric Tests

| No.  | GSPC | Test Name                                                                             | TAT / Day | Specimen (mL)       | Test Method      |
|------|------|---------------------------------------------------------------------------------------|-----------|---------------------|------------------|
| 1227 | SML  | Yersinia Abs IgG, Serum                                                               | 10        | S 1.0               | Serology         |
| 1228 | GC   | Zika virus [Real-time RT-PCR]                                                         | 10        | S 2.0 Or<br>RU 10.0 | Real-time RT-PCR |
| 1229 | SML  | Zinc in Erythrocytes, Edta, By Atomic Absorption Spectrophotometer Flame mode         | 10        | EDTA<br>WB 2.0      | Special Tests    |
| 1230 | SML  | Zinc Protoporphyrin                                                                   | 10        | EDTA<br>WB 2.0      | Special Tests    |
| 1231 | SML  | Zinc Transporter 8 abs                                                                | 10        | S 1.0               | Special Tests    |
| 1232 | SML  | Zirconium (Zr) Level, Hair, By Atomic Absorption Spectrophotometer Flame and GFA mode | 10        | Hair                | Special Tests    |
| 1233 | SML  | Zolpidem (Ambien), Serum By Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) | 10        | S 1.0               | Special Tests    |
| 1234 | SML  | Zuclopenthixol (Clopixol) by LC MS/MS                                                 | 10        | S 1.0               | Special Tests    |
| 1235 | SML  | Zyloric (Allopurinol)                                                                 | 10        | S 1.0               | Special Tests    |

ماس دیاجنوسٹیکس  
**MASS DIAGNOSTICS**  
LIVE EASIEST

ماس دياجنوستيكس  
**MASS DIAGNOSTICS**  
LIVE EASIEST



- 📍 **Alexandria (Main Branch):** 6 Al Tayyar Mahmoud Shoukri st., Al Zahraa Tower, 2<sup>th</sup> floor - Smouha.
- 📍 **Cairo Branch:** Al Mansour Tower, 4<sup>th</sup> floor, above Orange branch - Zahraa El Maadi.

📞 010 8069 1535

✉️ support@mass-egypt.com