

CHEMISTRY

Challenges – 5 per shipment

Ship Dates

February – 5

June – 4

October - 1

Survey A – Routine Chemistry (10.0ml lyophilized serum/vial)	\$ 150.00
---	------------------

Analytes:

- 001 *Alanine Aminotransferase ALT/SGPT
- 002 *Albumin
- 003 *Alkaline Phosphatase
- 004 *Amylase
- 005 *AspartateAminotransferase AST/SGOT
- 006 *Bilirubin, Total
- 010 *Calcium, Total
- 011 *Chloride
- 012 *Cholesterol, Total
- 013 *Cholesterol, high density lipoprotein (HDL)
- 014 *Creatine Kinase (CK)
- 016 *Creatinine
- 135 Gamma glutamyl transferase (GGT)
- 017 *Glucose
- 018 *Iron Total
- 019 *Lactase dehydrogenase (LDH)
- 136 Lactic Acid
- 137 Lipase
- 021 *Magnesium
- 138 Phosphorus
- 022 *Potassium
- 023 *Sodium
- 024 *Total Protein
- 025 *Triglycerides
- 026 *Urea Nitrogen
- 027 *Uric Acid

Survey B – Routine CK-LDH Isoenzymes (1.0ml lyophilized serum/vial)	\$500.00
--	-----------------

Analytes:

- 015 *Creatine Kinase isoenzymes Quantitative
- 020 *LDH isoenzymes Quantitative
- 122 *Creatine Kinase isoenzymes Qualitative
- 123 *LDH isoenzymes Qualitative

Survey C – Routine – Blood Gases (2.0ml ampules of aqueous material/vial)	\$100.00
--	-----------------

Analytes:

- 007 *Blood Gases - pCO²
- 008 *Blood Gases - pH
- 009 *Blood Gases - pO²

Survey D – Endocrinology (1.5ml liquid serum/vial)	\$100.00
---	-----------------

Analytes:

- 151 *Human Chor. Gonado. (hCG) only – Quali.
- 152 *Human Chor. Gonado. (hCG) only – Quanti.

Survey E– Part A–Endocrinology (5.0ml liquid serum/vial)	\$400.00
---	-----------------

Analytes:

- 028 *Cortisol
- 139 Estradiol
- 140 Estriol
- 141 Folate
- 029 Follicle Stimulating Hormone (FSH)
- 030 *Free Thyroxine
- 031 *Human Chorionic Gonado. (hCG) – Qualit.
- 032 *Human Chorionic Gonado. (hCG) – Quanti.
- 142 Human Luteinizing Hormone (hLH)
- 033 Insulin
- 034 Progesterone
- 035 Prolactin
- 036 *T3 Uptake
- 037 Testosterone
- 038 *Triiodothyronine
- 039 *Thyroid stimulating hormone (TSH)
- 040 *Thyroxine (T4)

Survey E- Part B- Special Test

Analytes:

- 068 CEA (Carcinoembryonic Antigen)
- 069 PSA (Prostate Specific Antigen)
- 070 PAP (Prostatic Acid Phosphatase)
- 071 Vitamin B¹²

*CMS regulated for Proficiency Testing

CHEMISTRY

Challenges – 5 per shipment

Ship Dates

February – 5

June – 4

October - 1

Survey E- Part C-Toxicology

Analytes:

- 041 Amikacin
- 042 *Carbamazepine
- 043 *Digoxin
- 044 *Ethosuximide
- 045 Ferritin
- 046 *Gentamicin
- 047 Lidocaine
- 048 *Lithium
- 049 *Phenobarbital
- 050 *Phenytoin
- 051 *Primidone
- 052 *Procainamide
- 053 *Quinidine
- 054 *Theophylline
- 055 *Tobramycin
- 056 *Valproic Acid
- 125 *Procainamide – N. Acetyl
- 127 Vancomycin
- 143 Salicylate

**Survey F – Glycohemoglobin
(1.0ml lyophilized serum/vial)**

\$200.00

Analyte:

- 146 Glycohemoglobin

**Survey G – Occult Blood
(Simulated fecal/vial)**

\$130.00

Analyte:

- 154 Fecal Occult Blood

**Survey H – Sperm Count
(1.5ml latex bead suspension/vial)**

\$200.00

Analyte:

- 156 Sperm Count

**Survey I – Urinalysis
(5.0ml liquid urine/vial)**

\$250.00

Analytes:

- 057 Bilirubin
- 058 Glucose
- 059 Hemoglobin or Blood
- 060 Ketones
- 061 Nitrate
- 062 pH
- 063 Pregnancy Test (*)
- 064 Protein - Qualitative
- 065 Protein – Quantitative (24 hour)
- 066 Urobilinogen
- 067 Specific Gravity
- 150 Urine sediment (transparencies)

**Survey J – Whole Blood Glucose
(2.0ml Whole blood/vial)**

\$150.00

Ship Dates	March 5	July 2	Nov. 5
-----------------------	--------------------	-------------------	-------------------

Analyte:

- 157 *Whole Blood Glucose
(For non-waived whole blood glucose meters)

*CMS regulated for Proficiency Testing

HEMATOLOGY

Challenges – 5 per shipment

Ship Dates

March – 5

July – 2

November - 5

<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey A- Hematology-General (Photomicrographs)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$95.00</td> </tr> </table> <p>Analyte:</p> <p>072 *Cell identification</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey B – Hematology-General (Glass slide)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$80.00</td> </tr> </table> <p>Analyte:</p> <p>073 *Differential White Blood Cell Count</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey C – Hematology-General (3.0ml Whole blood/vial)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$250.00</td> </tr> </table> <p>Analytes:</p> <p>074 *Differential WBC for 5 param. instrument 075 *Erythrocyte Count (RBC) 076 *Hematocrit (Hct) 077 *Hemoglobin (HB) 078 *Leucocyte Count (WBC) 079 *Platelet Count</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey D – Hematology – Reticulocyte Count (1.0ml Whole blood/vial)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$200.00</td> </tr> </table> <p>Analyte:</p> <p>149 Reticulocyte Count</p>	Survey A- Hematology-General (Photomicrographs)	\$95.00	Survey B – Hematology-General (Glass slide)	\$80.00	Survey C – Hematology-General (3.0ml Whole blood/vial)	\$250.00	Survey D – Hematology – Reticulocyte Count (1.0ml Whole blood/vial)	\$200.00	<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey E – Hematology –Eryth. Sedimentation Rate (ESR) (5.0ml whole blood/vial)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$240.00</td> </tr> </table> <p>Analyte:</p> <p>153 Erythrocyte Sedimentation Rate (ESR)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey F – Coagulation (1.0ml lyophilized plasma/vial)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$175.00</td> </tr> </table> <p>Analytes:</p> <p>080 *Fibrinogen 081 *Partial thromboplastin time (PTT) 082 *Prothrombin time (PT)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 80%; padding: 5px;">Survey G – Body Fluid Cell Count (2.0ml Stabilized human red and white blood cells in a preservative medium)</td> <td style="width: 20%; padding: 5px; text-align: center;">\$300.00</td> </tr> </table> <p>Analytes:</p> <p>159 BF Red Cell Count 160 BF White Cell Count 161 BF Differential Cell Count</p>	Survey E – Hematology –Eryth. Sedimentation Rate (ESR) (5.0ml whole blood/vial)	\$240.00	Survey F – Coagulation (1.0ml lyophilized plasma/vial)	\$175.00	Survey G – Body Fluid Cell Count (2.0ml Stabilized human red and white blood cells in a preservative medium)	\$300.00
Survey A- Hematology-General (Photomicrographs)	\$95.00														
Survey B – Hematology-General (Glass slide)	\$80.00														
Survey C – Hematology-General (3.0ml Whole blood/vial)	\$250.00														
Survey D – Hematology – Reticulocyte Count (1.0ml Whole blood/vial)	\$200.00														
Survey E – Hematology –Eryth. Sedimentation Rate (ESR) (5.0ml whole blood/vial)	\$240.00														
Survey F – Coagulation (1.0ml lyophilized plasma/vial)	\$175.00														
Survey G – Body Fluid Cell Count (2.0ml Stabilized human red and white blood cells in a preservative medium)	\$300.00														

*CMS regulated for Proficiency Testing

IMMUNOHEMATOLOGY

Challenges – 5 per shipment

Ship Dates

March – 5

July – 2

November - 5

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Survey A- Group and Type (1.5ml Whole blood/vial)</td> <td style="text-align: center; padding: 5px;">\$75.00</td> </tr> </table> <p>Analytes:</p> <p>083 *ABO group 126 *Rh (D) type</p>	Survey A- Group and Type (1.5ml Whole blood/vial)	\$75.00	
Survey A- Group and Type (1.5ml Whole blood/vial)	\$75.00		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Survey B – Indirect Coombs (1.5ml liquid serum/vial)</td> <td style="text-align: center; padding: 5px;">\$75.00</td> </tr> </table> <p>Analyte:</p> <p>084 *Unexpected antibody detection (Ind. Coombs)</p>	Survey B – Indirect Coombs (1.5ml liquid serum/vial)	\$75.00	
Survey B – Indirect Coombs (1.5ml liquid serum/vial)	\$75.00		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Survey C – Comp. Testing and Antibody Id (3.0ml patient liquid serum/vial) (1.5ml patient red cells/vial) (1.5ml donor red cells/vial)</td> <td style="text-align: center; padding: 5px;">\$75.00</td> </tr> </table> <p>Analytes:</p> <p>085 *Compatibility testing 086 *Antibody identification</p>	Survey C – Comp. Testing and Antibody Id (3.0ml patient liquid serum/vial) (1.5ml patient red cells/vial) (1.5ml donor red cells/vial)	\$75.00	
Survey C – Comp. Testing and Antibody Id (3.0ml patient liquid serum/vial) (1.5ml patient red cells/vial) (1.5ml donor red cells/vial)	\$75.00		

*CMS regulated for Proficiency Testing

IMMUNOLOGY - GENERAL

Challenges – 5 per shipment

Ship Dates

April – 2

August – 6

December - 3

**Survey A- Special Imm. I
(1.0ml liquid serum/vial)**

\$200.00

Analytes:

- 087 *Alpha – 1 Antitrypsin
- 094 *Complement C3
- 095 *Complement C4
- 099 *IgA
- 100 *IgG
- 102 *IgM

**Survey B – Special Imm. II
(5.0ml liquid serum/vial)**

\$365.00

Analytes:

- 088 *Alpha - fetoprotein
- 101 *IgE

**Survey C – ANA Test
(1.5ml liquid serum/vial)**

\$150.00

Analytes:

- 089 *Antinuclear antibody (ANA) - Qualitative
- 090 *Antinuclear antibody (ANA) - Quantitative
- 124 Antinuclear antibody (ANA) – Pattern id.

**Survey D – RA-MONO-ASOT-CRP
Test (1.5ml liquid serum/vial)**

\$225.00

Analytes:

- 091 *Antistreptolysin O (ASOT) - Qualitative
- 092 *Antistreptolysin O (ASOT) - Quantitative
- 144 C-Reactive Protein (CPR) - Qualitative
- 145 C-Reactive Protein (CPR) - Quantitative
- 103 *Infectious Mononucleosis (Mono) – Qualit.
- 104 *Infectious Mononucleosis (Mono) – Quant.
- 105 *Rheumatoid factor (RA) - Qualitative
- 106 *Rheumatoid factor (RA) - Quantitative

**Survey E – Rubella Test
(1.5ml liquid serum/vial)**

\$100.00

Analytes:

- 107 *Rubella - Qualitative
- 108 *Rubella – Quantitative

**Survey F – Syphilis Serology
(1.0ml liquid serum/vial)**

\$75.00

Analytes:

- 109 *Qualitative Syphilis Serology
- 110 *Quantitative Syphilis Serology

**Survey G – H. Pylori
(1.5ml liquid serum/vial)**

\$225.00

Analyte:

- 155 Helicobacter pylori antibody

**Survey H – HIV and Hepatitis
(2.0ml liquid serum/vial)**

\$400.00

**Ship
Dates**

**March
5**

**July
2**

**Nov.
5**

Analytes:

- 093 *Anti-human Immunodeficiency Virus (HIV)
- 096 *Hepatitis (HbsAg)
- 097 *Hepatitis (anti HBC)
- 098 *Hepatitis (HbeAg)

*CMS regulated for Proficiency Testing

MICROBIOLOGY

Challenges – 5 per shipment

Ship Dates

April – 2

August – 6

December – 3

BACTERIOLOGY

PARASITOLOGY

**Survey A- Bacteriology GS
(Glass slide)**

\$70.00

Analyte:

111 *Gram Stain

**Survey B – Bacteriology Direct
Antigen detection (Swab with non-
viable dried material)**

\$110.00

Analyte:

147 *Streptococcus pyogenes direct antigen
detec.

**Survey C – Bacteriology Id. + Sens.
(0.5ml lyophilized sample/vial)**

\$130.00

Analytes:

112 *Bacteriology - Identification
113 *Bacteriology – Antimicrobial Susceptibility
2 per shipment)

**Survey D – Neisseria gonorrhoeae
only (0.5ml lyophilized sample/vial)**

\$80.00

Analytes:

114 *Neisseria gonorrhoeae identification
115 *Neisseria gonorrhoeae – Antimicrobial
Susceptibility

**Survey A – Parasitology
(Formalized samples, photomicro-
graphs (2) and blood smears if
available.**

\$100.00

Analyte:

120 *Concentrations preparations

*CMS regulated for Proficiency Testing