

# For the Laboratory Services Outpatient

# **Payment Schedule**

Fee-For-Service Outpatient Laboratory Services in

British Columbia

**Issued October 1, 2015** 

Revised as of February 27, 2025



# For the Laboratory Services Outpatient

#### PAYMENT SCHEDULE

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Issued: October 1, 2015

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#### For the Laboratory Services Outpatient

#### **PAYMENT SCHEDULE**

Introduction to the Schedule of Fees	Issued: October 1, 2015

#### Interpretation

The Laboratory Services Schedule of Fees is issued under the authority of the Minister of Health and is effective as of October 1, 2015 and updated as necessary. The Schedule cannot be correctly interpreted without reference to the Laboratory Services General Preamble and to the notes contained within the respective sections.

The Schedule of Fees contains the list of fees approved by the Minister and payable to approved laboratory facility operators on a Fee-for-Service (FFS) basis for medically required, insured laboratory services provided to beneficiaries enrolled with the <u>Medical Services Plan</u> (MSP).

Fee item values are subject to modification by the Minister. These modifications may affect the entire Schedule of Fees or may be specific to certain fee items or groups of fee items.

The notes within each specialty section of the Schedule of Fees provide the billing rules under which the fees are to be claimed and are designed to clarify the use of the Schedule for operators and practitioners.

#### **Guidelines and Protocols**

The Minister has adopted by reference, applicable Guidelines and Protocols Advisory Committee (GPAC) <u>clinical practice guidelines</u> and may also adopt guidelines or protocols established by any person or body.

GPAC is an advisory committee to the Medical Services Commission and has representatives from both the <u>Doctors of BC</u> and the Ministry of Health.

#### **Add-On Tests**

Under certain specified circumstances, laboratories are authorized to perform, and operators to bill for, tests in addition to those specifically requested by the referring practitioner.

#### Fee Items and Billing

Fee items within this Schedule may contain requirements for additional detail to be provided in the billing note record (e.g. fee item 91075 Allergen specific IGE assay).

#### **Asterisk Fee Items**

Certain tests are marked with asterisks (\*) and require consultation as noted below. These are usually complex or costly procedures and require a Laboratory Medicine physician's approval and/or review/interpretation or written report. Asterisks help to identify the Laboratory Medicine physician's additional and individual role related to the use of these specific tests.

#### Single Asterisk (\*) Items

Fee items with a Single Asterisk (\*) may only be performed and billed on approval of a Laboratory Medicine physician.

While the majority of tests requested by referring practitioners are accepted without modifications, any request may be subject to a Laboratory Medicine physician's approval or alteration based on clinical expertise and/or clinical practice guidelines and protocols. This intervention depends upon many variables, including the patient's clinical condition, prior testing patterns, previous or simultaneously run test results, overlapping requests from multiple practitioners, and the types of tests requested. The Laboratory Medicine physician may consult with the referring practitioner before modifying a test request.

The Laboratory Medicine physician may also review laboratory requests on an individual basis without contacting the referring practitioner. Additional laboratory tests may only be added in the following circumstances: on approval of the referring medical or health care practitioner or by a Laboratory Medicine physician in certain circumstances e.g. to clarify or exclude a diagnostic consideration, or under the provision of protocols approved by the minister.

For audit purposes, documentation (as noted below), is required to show that approval was provided by the Laboratory Medicine physician for the fee items marked with a single asterisk (\*).

#### Double Asterisk (\*\*) Items

Fee items with a Double Asterisk (\*\*) may require review/interpretation or written report by a Laboratory Medicine physician for billing of the laboratory fee by the operator. Good laboratory practice includes criteria set by the minister as to which tests or test results require such intervention, including direct contact with the referring medical or health care practitioner.

These criteria are usually related to significantly abnormal results, but may also include more complex procedures that require the specialized skill and knowledge of a Laboratory Medicine physician to assist referring medical and health care practitioners in interpretations. However, the specific action taken by the Laboratory Medicine physician in any particular case will vary, based on the clinical circumstances and their professional judgement. For audit purposes, documentation (as noted below) of such activities is required.

#### Triple Asterisk (\*\*\*) Items

Both the Single Asterisk (\*) and the Double Asterisk (\*\*) requirements are applicable.

The documentation for audit purposes may consist of any of the following:

- a notation or initials on the original requisition (paper or electronic format), or the written or computerized test worksheet;
- Laboratory Medicine physician's notes;
- where two laboratories (a referral and a testing) are involved, it is the responsibility of the testing laboratory to retain all the pertinent documentation available;
- notation on a master worksheet with all relevant results;
- written or computerized signature on the report;
- documentation of consult with the referring physician in a paper or electronic record;

- Laboratory Medicine physician authorization of referring medical or health care practitioners to request particular tests and who are recognized to have expertise in specific clinical area a list of such authorized practitioners may be maintained by the individual laboratory; or
- any other documentation satisfactory to the minister, retained by the facility operator.

Attention is directed to fee items that specify a certain performance standard. Questions regarding acceptable best practices should be directed to the <u>Diagnostic Accreditation Program</u> (DAP).

#### **Fee Schedule Codes**

- \* May only be performed and billed on approval of a Laboratory Medicine physician
- \*\*. May require review/interpretation or written report by a Laboratory Medicine physician for payment of the laboratory fee
- \*\*\* Both single asterisk (\*) and the double asterisk (\*\*) requirements are applicable
- + Blood bank services are not payable by the Minister of Health where available from Canadian Blood Services
- P Designates fee items approved on a Provisional basis and awaiting further review



# For the Laboratory Services Outpatient

#### **PAYMENT SCHEDULE**

Section One	Hematology and Blood	Issued: October 1, 2015
	Bank Fee Items	

#### **HEMATOLOGY AND BLOOD BANK FEE ITEMS**

		Total Fee \$
90029**	Alpha-thalassemia, molecular testing for common defects	7.80
90035**	i) Maximum of once per patient per lifetime. ii) May be billed in addition to 90540 and 90240. Anti DNA	3.41
(Al apı	<b>Id-On Tests</b> : Titration studies may be performed on patients found to have positive antinuclear antibonal. On patients with moderate to high titres of ANA (i.e., titre ≥ 320, using doubling dilutions), it may propriate to perform and bill the follow-up tests, anti-DNA ( <b>90035</b> ) and anti-ENA (90120), if these have been performed previously.	be
90038***	Anti Saccharomyces Cerevisiae (ASCA) – IgA25	5 47
90039***	Anti Saccharomyces Cerevisiae (ASCA) – IgG	
91130**	Proteinase 3 Antineutrophil Cytoplasmic Antibody (PR3-ANCA)	
	Note: 91130 in conjunction with 91160 should be used as the front-line tests for ANCA-associated	
	vasculitis.	
91145**	Anticardiolipin Ab, IgG24	
91146**	Anticardiolipin Ab, IgM24	
91160**	Antimyeloperoxidase Antibody17	7.75
	Note: 91160 in conjunction with 91130 should be used as the front-line tests for ANCA-associated	
90040***	vasculitis.	2.40
90040	Antithrombin III	-
90042	Bone marrow examination	
90043	Note: 90045 includes 90465, 90490, 90205, 90340 and 90210.	5.05
90046***	Beta 2 Glycoprotein I (B2GPI) antibody screen44	4 65
000.0	<b>Notes:</b> The following indications for this test include:	
	i) Patients with vascular thrombosis – one or more clinical episodes of arterial, venous or small v	
	thrombosis in any tissue or organ. Thrombosis must be confirmed by objective validated criteria	a.
	ii) Patients with pregnancy morbidity:	
	<ul> <li>a) One or more unexplained deaths of a morphologically normal fetus at or beyond the 10<sup>th</sup> week of gestation, with normal fetal morphology documented by ultrasound or by direct examination of the fetus.</li> </ul>	
	b) One or more premature births of a morphologically normal neonate before the 34th week	
	of gestation because of: eclampsia or severe pre-eclampsia defined according to standard	1
	definitions or recognized features of placental insufficiency, or	
	a) Three or mare unexplained consecutive energy abortions before the 10th week of	

c) Three or more unexplained consecutive spontaneous abortions before the 10th week of gestation, with maternal anatomic or hormonal abnormalities, and paternal and maternal

chromosome causes excluded.

	iii) Not payable with 90047.	
90047***	Beta 2 Glycoprotein I antibodies IgG/IgM isotype determination	. 47.26
	Note: Not payable with 90046.	
91355	Cell count - CSF and other body fluids	28.77
91356	Cell differential – CSF and other body fluids	11.70
90050**	Circulating anticoagulant - incubated mixing study using one or more plasma mixtures	
90055***	Circulating inhibitor screen - unincubated simple mixing study	30.54
90065	Cold agglutinins - qualitative	
90068	Cyclic citrullinated peptide antibodies	
	Notes:	
	i) Payable only if requested by Rheumatologist or General Internal Medicine Specialist.	
	ii) Not payable for established rheumatoid arthritis.	
90070**	Cold agglutinins - quantitative	27.40
90072**	Collagen Binding assay	
	Note: Not billable with 90505.	
90073**	Dilute Russell Viper Venom Time	14.01
90080	Direct antiglobulin (Coombs') test, polyspecific	24.55
	<b>Note:</b> Not billable when performed as part of a cross-match procedure. Claim must state specififor this test.	c reason

**Add–On Tests**: A direct antiglobulin test (Direct Coombs' - 90080) may be performed and billed when the clinical history or results of a hematology profile or morphological examination suggest increased red cell destruction.

Specific Criteria Rationale

- a) Anemia plus clinical history of lymphoma or autoimmune disorder High incidence of hemolytic anemia b) Morphologic evidence of hemolysis
  - spherocytes
  - RBC agglutination
  - polychromasia ≥ moderate or 2+

90085***	Donath-Landsteiner
90095**	Erythropoietin (EPO) assay
90110**	Euglobulin lysis time
90115	Examination for eosinophils in secretions, excretions and other body fluids54.08
	Notes:
	<ul> <li>i) Payable for specimens that require preliminary processing, e.g. cytospin centrifugation +/- total cell count, before slide preparation and staining.</li> <li>ii) Not payable with 90512, 91355, 91356.</li> </ul>
90120	Extractable nuclear antigens
	Notes:
	i) Extractable nuclear antigens (90120) is only payable after a positive antinuclear antibody screen by immunofluorescence (90280) or enzyme immunoassay (90281) except for prenatal patients with known or emerging CTD.
	ii) Not payable with 90121 (Anti-nuclear antibodies, specific detection by multiplex immunoassay).

**Add-On Tests**: Titration studies may be performed on patients found to have positive antinuclear antibodies (ANA). On patients with moderate to high titres of ANA (i.e., titre  $\geq$  320, using doubling dilutions), it may be appropriate to perform and bill the follow-up tests, anti-DNA (90035) and anti-ENA (**90120**), if these have not been performed previously.

90121\*\* Anti-nuclear antibodies, specific detection by multiplex immunoassay.......38.64

- i) ANA, specific detection by multiplex immunoassay (90121) is only payable after a positive antinuclear antibody screen by immunofluorescence (90280) or enzyme immunoassay (90281) except for prenatal patients with known or emerging CTD.
- ii) Payable for procedures that specifically identify the clinically significant anti-nuclear antibodies, i.e. dsDNA, ENAs, histones, and centromere antibodies.
- iii) Not payable with 90120 or 90035.

90123***	Factor II Assay (quantitative only)	53.52
90125***	Factor V (quantitative only)	
90127***	Factor V Leiden / PGM – 1st gene	
	Notes:	
	i) Restricted to Royal Columbian, Vancouver and Victoria General Hospitals, LlfeLabs	
	ii) Not billable for screening purposes.	
	iii) Applicable to patients with thrombophilia.	
90128***	Factor V Leiden / PGM – 2 <sup>nd</sup> gene	48.53
	Notes:	
	i) Billable only when performed with 90127.	
	ii) Restricted to Royal Columbian, Vancouver and Victoria General Hospitals, LlfeLabs	
90130***	Factor VII assay (quantitative only)	
90135***	Factor VIII-C assay	
90140***	Factor VIII-C inhibitor assay (Bethesda titre)	
90145***	Factor IX assay	
90150***	Factor XI assay	51.21
90155***	Factor X assay	51.21
90160***	Factor XII assay	51.21
90165***	Factor XIII screen (Fibrin stabilizing factor)	16.27
90170	Fibrin/fibrinogen degradation products	23.27
	Notes:	
	i) Includes D-dimer	
	ii) Includes quantitative assay or titre	
90175	Fetal hemoglobin	
90180	Fetal cell stain	
90185	Glucose-6-phosphate dehydrogenase (G-6-PD) screening test	
90190***	Glucose-6-phosphate dehydrogenase assay (red cell)	59.02
90205	Hematology Profile	10.96
	Notes:	
	i) To include automated Hgb, WBC, platelet count, Hct, RBC indices, and differential whi	ite cell count
	when indicated	
	ii) Laboratories will perform a full hematology profile when any of the individual items is re	equested.

Reticulocyte Count
When a Reticulocyte Count is requested, the Hematology Profile (90205), in addition to the Reticulocyte
Count (90490), may be performed and billed.

90210**	Hematology special stains – routine
	Note: Iron, PAS, peroxidase, sideroblast, Sudan black
90220	Hemoglobin A2 quantification14.14
90225	Hemoglobin-cyanmethemoglobin method, and/or haematocrit
90240**	Hemoglobin electrophoresis
	Notes:
	<ul> <li>i) Also payable for other protein separation techniques based on differences in electrical charge.</li> <li>ii) Not payable with 90220 (Hemoglobin A2) or 90175 (Fetal Hemoglobin).</li> </ul>
90245	Hemoglobin-H inclusion bodies67.80
90265**	H.L.A single antigen40.58
	Note: Not for screening purposes.
90280**	Antinuclear antibodies - immunofluorescence screen
	Notes:
	i) ANA – IF (90280) should be used as a primary screen.
	ii) If the result of ANA – IF is clearly abnormal, proceed with appropriate testing for specific antibodies.
	<ul><li>iii) 90280 is payable only once in a 12-month time period unless the patient's condition indicates the emergence of CTD.</li></ul>
	iv) Anti-mitochondrial antibody (AMA) and anti-smooth muscle antibody (ASMA) should be billed under 90286 (liver autoantibodies (LiAA)).
	v) Include titre when required.
	vi) Only payable with 90281 if requested by a rheumatologist.
90281**	Antinuclear antibodies by EIA16.24

	Notes:	
	i) ANA/ENA ELISA (90281) should be used as a primary screen.	ations for
	<li>If the result of ANA/ENA ELISA (90281) is clearly abnormal, proceed with appropriate te specific antibodies.</li>	Surig for
	iii) Only payable with 90280 if requested by a rheumatologist.	
	iv) 90281 is payable only once in a 12-month time period unless the patient's condition indi	cates the
	emergence of CTD.	
90286**	Liver autoantibodies (LiAA), immunofluorescence	23.82
	Note: Only one of either 90286 or 90288, not both, are payable for the same sample tested of	
	day.	
90287**	Anti-neutrophil cytoplasmic antibodies (ANCA), immunofluorescence screen	114.26
	Notes:	
	i) Fee item 91130 Proteinase 3 anti-neutrophil cytoplasmic antibodies (anti-PR3), and fee	
	Antimyeloperoxidase antibodies (anti-MPO), are the recommended front-line tests for the	
	of ANCA-associated vasculitis. Fee item 90287 may be performed in rare circumstances	s and is
	payable only if ordered by a specialist after review of anti-MPO and anti-PR3 results.  ii) 90287 is not payable if co-billed with anti-MPO and anti-PR3.	
90288**	<ul> <li>ii) 90287 is not payable if co-billed with anti-MPO and anti-PR3.</li> <li>Anti-parietal cell antibody (APCA), immunofluorescence screen</li> </ul>	23.82
30200	Notes:	20.02
	i) Only one of either 90286 or 90288, not both, are payable for the same sample tested on	the same
	day.	
	ii) Include titre when required.	
90290**	Immunophenotyping by flow cytometry - peripheral blood and/or tissue and/or bone	
	marrow and/or body fluids - 5 tube panel	223.42
	Notes:	
	i) Do not count control(s) as separate tube(s).	
90295**	ii) Fee items 90290 and 90295 not payable for CD4 counts in patients with HIV infection.	
90293	Immunophenotyping by flow cytometry - peripheral blood and/or tissue and/or bone marrow and/or body fluids - each additional tube	
	Notes:	34.42
	i) Do not count control(s) as separate tube(s).	
	ii) Fee items 90290 and 90295 not payable for CD4 counts in patients with HIV infection.	
90300	Indirect Coombs (per tube)	15.05
	Note: Not chargeable when performed as a blood bank service. Claim must state specific rea	
	test.	
90305	Infectious Mononucleosis Screening Test	17.10
i		
	Add-On Tests: A test for infectious mononucleosis may be performed and billed under the fo	ollowing
	circumstances:	
	<ul> <li>a) Lymphocytosis (&gt;4.0 absolute count) in an adult under the age of 50 years.</li> <li>b) Significant numbers of reactive lymphocytes (estimate of &gt;10% of total WBC).</li> </ul>	
	b) Significant numbers of reactive lymphocytes (estimate of >10% of total VVBC).	
90315	Latex test (rheumatoid factor)	8 41
30313	<b>Note</b> : Also payable for immunoassay techniques for the detection and quantification of rheur	matoid factor
90325***	Lymphocyte stimulation test	
90330***	Lymphocyte stimulation test - each additional antigen or mitogen	
90335**	Malaria and other parasites	
90340**	Marrow films for interpretation	
90345**	Marrow or peripheral blood stem cells	
90357	Neutrophil Oxidative Burst assay	112.77
90365***	Oxygen dissociation curve	
90370	Partial thromboplastin time	
90375**	Partial thromboplastin time (PTT) substitution test for factor deficiencies	
90377**	Phospholipid Neutralization Test – for confirmation of Lupus Anticoagulant	
90380	Plasma hemoglobin	
90385***	Plasminogen assay	
90390**	Platelet antibodies	34.46
	Note: 90390 normally may not be billed to the minister when performed as a blood bank serv	
	or where available from the Canadian Blood Services. If this service is required on an emerg	ency

basis from other than the Canadian Blood Services, the claim must state a specific reason for this test.

	lest.	
90400	Platelet estimation on film	4.64
90405**	Platelet function aggregation (per additive)	21.93
90420***	Protein C activity	51.33
90427**	Protein S activity (clot-based)	38.31
	Note: Not billable with 90430.	
90430***	Protein S free antigen	43.51
90440	Prothrombin time/INR	12.07
90450	Pyruvic kinase (PK.) screening test	13.30
90465	Blood film review	17.99
	Note: As a guideline, the volume of 90465 Blood film review should not exceed app	
	of the total volume of CBC tests; the minister insures no more than this volume or p	ercentage.

The criteria for adding on blood film review (90465) are any one of the following:

#### **Adult Patients**

#### 1. RBC Abnormalities

a) Hemoglobin <100 or >175 g/L (female) <120 or >190 g/L (male)

b) MCV <75 or >105 fL (male or female) <80 or >105 fL (pregnant female)

c) MCH <27 pg (pregnant female)
d) RDW >0.22 (male or female)
e) MCHC >370 g/L (male or female)

f) Abnormal RBC histogram or flag, requiring verification

#### 2. <u>WBC Abnormalities:</u> (criteria apply to male or female)

Total count <4.0 or >30.0 x 10<sup>9</sup>/L

Automated Differential Results Neutrophils <1.0 or >20.0 x 109/L

Monocytes >2.0 x 10<sup>9</sup>/L Lymphocytes >5.0 x 10<sup>9</sup>/L Eosinophils >2.0 x 10<sup>9</sup>/L Basophils >0.2 x 10<sup>9</sup>/L

Instrument flag suggesting abnormal population.

#### 3. Platelet Abnormalities:

Automated platelet count <100 or >800 X 10<sup>9</sup>/L (male or female). Abnormal platelet histogram or flag, requiring verification.

#### Children

- If relevant parameters fall outside reference intervals for age and sex.
- Abnormal RBC histogram or instrument flag requiring verification.
- Instrument flag suggesting abnormal WBC population.
- Abnormal platelet histogram or instrument flag requiring verification.

**NOTES:** These add-on criteria apply to new findings only. For patients with known abnormalities, e.g.: kidney failure, blood film review could be added on and billed if there is a significant change; e.g.: Hemoglobin change >20 g/L and outside the reference interval MCV change >5 fL and outside the reference interval.

**NOTES**: Laboratories should investigate the rationale for the change prior to adding the test, if it occurred within 7 days of the previous result, for example, the change may be due to a recent blood transfusion post-child birth.

90480**	Red cell fragility - incubated57.	13
90490	Reticulocyte count and/or Heinz bodies11.	54

**Reticulocyte Count** 

When a reticulocyte count is requested, the Hematology Profile (90205), in addition to the reticulocyte count (**90490**), may be performed and billed.

90505**	Ristocetin co-factor assay77.	57
90512	Secretion smear for eosinophils7.4	
90515	Sedimentation rate	
	Notes:	
	i) Not payable if requested with 91300 (C – Reactive Protein) for adults aged 19 or above.	
	ii) Not payable unless an acceptable indication is written on the requisition by the referring practition	ner
	iii) Refer to GPAC guideline "C-Reactive Protein and Erythrocyte Sedimentation Rate Testing" for	
	additional information.	
90525	Sickle cell identification76.4	41
90540**	Thalassemia/hemoglobinopathy investigation65.4	46
	Notes:	
	<ul> <li>i) 90540 includes 90465 and 90205, and 90240 (utilizing an electrophoretic or chromatographic separation technique for the detection and quantification of normal and variant hemoglobins including Hemoglobin A2 and Hemoglobin F.</li> </ul>	
	<ul> <li>ii) In selected cases, 90240 may be billed in addition to 90540, where further electrophoreses (e.g., citrate agar and/or isoelectric focusing) are required as diagnostic and/or confirmatory tests.</li> <li>iii) Not payable with 90220 (Hemoglobin A2) or 90175 (Fetal Hemoglobin).</li> </ul>	
90545	Thrombin time8.3	31
90555**	Von Willebrand factor antigen	•



# For the Laboratory Services Outpatient PAYMENT SCHEDULE

Section Two	Microbiology Fee Items	Issued: October 1, 2015

#### **MICROBIOLOGY FEE ITEMS**

The Microbiology Double Asterisk (\*\*) fee items may require review/interpretation or a written report on a proportion of cases. The specific interaction as well as the proportion is a function of the request, the source of the specimen, the methodology utilized, the result, and the clinical context.

The list below has been developed as a guide to when intervention by a Laboratory Medicine/ Medical Microbiologist physician is indicated.

Fee Codes	Name of Test	Laboratory Medicine physician intervention is required in the following circumstances
90600	Acid fast organisms – culture	All positive cultures for Mycobacterium species
90605	Anaerobic culture investigation	All culture positive for C. Perfringens or C.tetani
90615	Antibiotic susceptibility test	S. Aureus resistant to Oxacillin screening test. Enterococci resistant to Vancomycin or high level amino-glycosides, or Ampicillin. S. Pneumoniae resistant to Oxacillin screen. (For out-patients, organisms resistant to all oral antibiotics tested.)
90625	Blood culture	Positive blood cultures Positive Gram stains from blood cultures.
90665	Fungus culture	Positive for significant fungus species as defined by clinically accepted criteria
90720	Routine culture	Positive cultures from normally sterile body fluids. Positive cultures for "reportable" communicable organisms.
90775	Throat or nose culture	Request for, or positive culture for C.diphtheriae
90780	Additional throat/nose culture	Request for, or positive culture for C.diphtheriae

**Note**: The table above does not preclude laboratory specialty follow-up as required in all other circumstances.

	ii) Not billable with P90811.
90720**	Routine culture15.30
	Note: 90720 not billable for virus isolation.
90725	Serological identification of bacterial micro-organism
	Notes:
	i) 90725 applies to colonial isolates only.
	ii) When billing multiple 90725 on same specimen, provide note record indicating suspected pathogens.
	iii) Not billable with P90811.
90736**	Cervical culture
90737**	Vaginal culture15.40
90738**	Urethral culture21.17
90739**	Combined vagino-anorectal or vaginal culture for Group B Streptococcus only15.40
	Note: Rectal specimens for pregnancy and/or GBS, bill under 90745.
90740	Stained smear
	Notes:
	i) Only in exceptional circumstances will a Gram stain be charged for a throat, nose or urine culture
	specimen.
	ii) 90740 is applicable to acid fast smear of stool for Mycobacterium avium-intracellulare, if specifically
	requested.
90741**	Genital culture – other site25.28
	Notes:
	i) Applicable to specimens from penis, introitus, vulva, Bartholin's cysts or non-childbearing age
	vagina.
	ii) Specimens from age groups or situations not noted in i) should be billed under other medically
00745	appropriate codes.
90745	Stool culture
	Note:
	i) Campylobacter identification is a mandatory part of stool bacteriological studies. Only
	biochemical identification of micro-organism in stool (90750), molecular identification of stool isolates (90751), MALDI-TOF-MS (90753), antibiotic susceptibility test (90615)
	and/or serological identification of bacterial micro-organisms (90725) are payable with
	stool culture (90745), and only so when indicated based on stool culture findings and
	current practice standards.
	ii) Not billable with P90811.
90750	Biochemical identification of micro-organism in stool
00700	Note:
	i) The number of combined identifications payable per stool specimen by biochemical
	(90750), molecular (90751), and MALDI-TOF-MS (90753) techniques is limited to a
	maximum of six.
	ii) Not billable with P90811.
P90751	Molecular identification, stool isolate14.90
	Note:
	i) The number of combined identifications payable per stool specimen by biochemical
	(90750), molecular (90751), and MALDI-TOF-MS (90753) techniques is limited to a
	maximum of six.
	ii) Not billable with P90811.
P90752	Identification of microorganisms via MALDI-TOF-MS, in non-stool specimen6.84
	Note: The number of combined identifications payable per specimen by biochemical (90620),
	and MALDI-TOF-MS (90752) is limited to a maximum of three for urine, and two for
D00750	nose/throat.
P90753	Identification of microorganisms via MALDI-TOF-MS, in stool specimen6.84
	Note:
	i) The number of combined identifications payable per stool specimen by biochemical
	(90750), molecular (90751), and MALDI-TOF-MS (90753) is limited to a maximum of six.
00755	ii) Not billable with P90811.
90755	Streptococcal enzyme slide test
90760*	Streptococci - rapid test
00707	<b>Note:</b> Item 90760 is not billable with 90775 or 90780.
90765	Anti-streptolysin "O" titre
90775**	Throat or nose culture

90780**	Throat or nose culture - each additional culture	18.18
90785	Candida, direct examination	11.63
90790	Urine colony count culture	
Ova and	Parasites Fee Items	
90795	Pinworm Ova - Examination	43.94
90800	Stool examination, concentration methods	46.93
	<li>90800 testing restricted to recent (within 6 months) immigrants, refugees, and travelers from middle income countries, and severely immunocompromised patients.</li>	om low to
90805	Macroscopic examination of parasite and/or direct microscopic examination	42.96
	Notes:	
	i) Applicable to scabies, lice, ticks, worms.	
	ii) 90800 not to be billed with 90805.	
90810	Stool examination, search for amoebae and/or permanent stain smeari) 90800 not billable with 90805 and P90811.	46.93
	<li>90800 testing restricted to recent (within 6 months) immigrants, refugees, and travelers from middle income countries, and severely immunocompromised patients.</li>	om low to
P90811	Infectious Diarrhea Panel (IDP)	105.04
	Notes:	
	<ol> <li>P90811 not payable with: 90630, P90656, 90715, 90725, 90745, 90750, P90751, P90753 90810.</li> </ol>	, 90800 8
	ii) Only billable once per 7-day period.	

# BRITISH Ministry of Health

#### **SCHEDULE OF FEES**

# For the Laboratory Services Outpatient PAYMENT SCHEDULE

Section Three	Chemistry Fee Items	Issued: October 1, 2015

#### **CHEMISTRY FEE ITEMS**

Total Fee \$

#### Base Fees:

Notes: (These Notes apply to 91000, 91005 and 91010)

- i) 91000 is only applicable to tests requested from the "panel" listed below and are performed in the same facility or within the same laboratory accessioning system;
- ii) 91005 and 91010 are applicable to the collecting and the referral facilities when the initial facility performs only a portion of the tests requested and refers the remainder to a different facility or a different laboratory accessioning system:
- iii) 91005 and 91010 are not applicable to further referrals to additional facilities;
- iv) The base fee should be billed only with 91040, 91042, 91065, 91070, 91210, 91235, 91245, 91250,91275, 91326, 91328, 91366, 91368, 91369, 91415, 91420, 91421, 91707, 91709, 91725, 91745, 91900, 91901, 91902, 92070, 92071, 92100, 92102, 92103, 92147, 92148, 92149, 92230, 92231, 92233, 92366, 92368, 92369, 92370, 92375, 92376 and 92377.

91000	Primary base fee	15.62
	Note: Not payable with 91690 or 91715	
91005	Split base fee (collecting facility)	7.02
91010	Split base fee (referral facility)	
91020***	Acetylcholine receptor antibodies - qualitative	111.19
91021***	Acetylcholine receptor antibodies - quantitative	
91022**	Muscle-specific Tyrosine Kinase Antibody (MuSK Ab)	
	Notes:	

- i) Testing is restricted to BC Neuroimmunology Lab.
- ii) Fee item 91022 is only payable when requested by an Ophthalmologist or a Neurologist in BC diagnosing and treating patients suspected of having or confirmed to have Myasthenia Gravis (MG) or other Neuromuscular Junction disorders.
- iii) MuSK Ab test may only be requested following negative samples for fee item 91020 Acetylcholine receptor antibodies qualitative, or fee item 91021 Acetylcholine receptor antibodies -quantitative.
- iv) Repeat testing in 3- 6 months may be indicated in patients with borderline results, as well as for a confirmed MG patient to monitor treatment response. Repeat testing in negative patients is not indicated.

	indicated.	
91035**	ACTH, plasma	36.57
91036***	ACTH stimulation test	45.24
91037**	Acylcarnitine profiling	41.28
	Note: Restricted to BC Children's Hospital.	
91040	Albumin - serum/plasma	1.55
91042	Albumin - transudate/exudate	1.06
91050	Alcohol	20.79
91060**	Aldosterone - plasma	170.92
91061**	Aldosterone - urine	

91065	Alanine aminotransferase (ALT)	1.47
	Notes:	. d i
	<ul> <li>Fee item 91065 Alanine aminotransferase (ALT) is the preferred liver function test ar marker of hepatocellular damage compared to the 91210 Aspartate aminotransferas</li> </ul>	
	ii) In addition, measurement of AST 91210 in conjunction with ALT 91065 rarely adds c	
	should not be co-billed, unless clinically indicated.	iii iicai vaiue aiiu
91070	Alkaline phosphatase	1 57
91075*		
91075	Allergen specific IGE assay, per antigen	10.13
	<ul> <li>i) The performing laboratory must document that the patient meets the approved indicates</li> </ul>	ations and
	supply that information as a billing note record.	ilions and
	ii) The standard number of allowable allergen specific 1gE antibodies per 12 month per	riod is 5 per
	patient.	
	iii) This number can be increased to 10 when further approved by a Laboratory Medicine	e physician. This
	will require the addition of the MSP practitioner number of the approving Laboratory	
	physician to the note record.	
	iv) If the referring physician is a Clinical Immunology & Allergy specialist, the number of	
	per 12-month period can exceed the allowable number specified in ii) or iii), up to 20.	. A note record
	is required beyond 20.	
91080	Alpha-1 antitrypsin	
91090	Alpha fetoglobulin	
91095	Alpha fetoprotein	
91096**	Alpha-iduronidase, white blood cells	51.25
	Note: Restricted to BC Children's Hospital	
91100*	Aluminum	49.19
91105**	Amino acids, quantitative (chromatography)	78.42
91110**	Amino acids-urine (chromatography)	54.27
91115	Ammonia	
91125	Amylase - cyst	13.73
91126	Amylase - serum/plasma	
	Notes:	
	i) 91126 not payable with 91930 (Lipase).	
	ii) Not payable if lipase sent to a referral facility.	
91127	Amylase - transudate/exudate	13.66
91135	Androstenedione, plasma	36.09
91140	Angiotensin converting enzyme (ACE), analysis in serum	18.72
91155*	Antiglomerular basement membrane antibody	
91162	Anti-tissue transglutaminase antibodies (anti-TTG), IgA	
	Notes:	
	i) Fee includes payment for IgA quantitation when instrument readout suggests IgA de	ficiency or when
	91162 is requested concurrently with 91840 and 91845.	
	ii) Not payable with 91802.	
	iii) Anti-tissue transglutaminase antibodies (anti-TTG), IgA (91162) is ineffective for IgA	
	patients. The IgG anti-deamidated gliadin peptide (anti-DGP) antibodies test (P9116	3) is the
	recommended celiac disease test for this patient population.	f=!!=====!:==
	iv) IgG anti-deamidated gliadin peptide (anti-DGP) antibodies (P91163) is the preferred	tollow up cellac
D01163	disease test for patients up to 36 months of age.	10.04
P91163	IgG anti-deamidated gliadin peptide (anti-DGP) antibodies	10.24
	Notes: i) Use of this test is restricted to the following two patient populations:	
	a. Patients up to 36 months of age, and	
	b. IgA deficient patients.	
	ii) Restricted to referrals from pediatricians and gastroenterologists.	
	iii) Not to be performed on patients with previous or concurrent anti-TTG test that was c	learly abnormal
	iv) Only to be performed once for diagnostic purposes and should not be repeated for m	
	purposes.	_
91165*	Apolipoprotein A-1	20.40
91170	Apolipoprotein B-100	

	<b>Note:</b> Not payable with 91375, 91780, or 92350 (Lipid profile, full or partial), except in relarare cases when it is payable at 50%, provided the referring practitioner has entered the ir (e.g.: "complex dyslipidemia") in the diagnosis portion of the requisition form.	
91180***	Apoprotein E genotyping	93.90
91185*	Arsenic	
91191**	Aryl sulfatase A - white blood cells	51.38
91210	Aspartate aminotransferase (AST)	1.73
	Notes:	
	<ul> <li>i) Fee item 91065 Alanine aminotransferase (ALT) is the preferred liver function test and marker of hepatocellular damage compared to the 91210 Aspartate aminotransferase</li> <li>ii) In addition, measurement of AST 91210 in conjunction with ALT 91065 rarely adds classified not be co-billed, unless clinically indicated.</li> </ul>	(AST) test.
	iii) 91210 AST should only be requested to evaluate liver fibrosis or steatohepatitis.	
91216**	B-galactosidase - white blood cells	51.38
91221**	B-glucosidase- white blood cells	51.38
91226	Barbituates - quantitative	
91230	Beta-2 - microglobulin	
91235	Bicarbonate - serum/plasma	2.37
91241***	Bile acids, total	32.36
	Notes:	
	i) Payable to a maximum six per patient in the third trimester. ii) Restricted to BC Children's Hospital.	
91245	iii) Billing restricted to pregnant patients only.	1.61
91245	Bilirubin, total - serum/plasma	
	Bilirubin, direct	
91275	B-type Natriuretic Peptide (BNP or NT-proBNP)  Notes:	
	v) Payable for assessment of symptomatic patients where the diagnosis of heart failure doubt after standard assessment.	
	vi) Repeat testing not payable more than once annually unless requested by the practitic clinical episode suspicious for heart failure or in the tertiary cardiac care outpatient se	ner for new tting for
	prognostic stratification of heart failure.	
01200	vii) Not payable for repeat testing for monitoring therapy.	22.06
91280	C - 1q esterase inhibitors	
91285 91290	C - 3 complement	
	C - 4 complement	
91295	C - peptide	
91300	Notes:	10.31
	<ul> <li>For adults aged 19 or above, only 91300 is payable when requested concurrently with (Sedimentation rate).</li> </ul>	90515
	<ul> <li>Refer to GPAC <u>guideline</u> "C-Reactive Protein and Erythrocyte Sedimentation Rate Te additional information.</li> </ul>	sting" for
91305	CA 15-3	21.25
91310	CA 125	22.72
91315	CA 19-9	20.88
91320	Calcitonin	50.63
91325	Calcium - timed urine collection	
91326	Calcium - total, serum/plasma	
91328	Calcium - urine random	
91330	Calculus analysis - urine	
91335	Carbamazepine	
91340	Carbon monoxide, quantitative	
0.10-10	Notes: i) Payable for carboxyhemoglobin determinations utilizing a blood gas analyzer.	
	ii) Not payable with 92045.	
91345	Carotene	8.90
91350**	Catecholamines	
91351**	Catecholamines fractions	

	<b>Note:</b> By separation into various types on same patient, same time with interpretation	
91352**	Catecholamines - urine	46.45
91353	Cell count - examination for feces	5.46
91360	Ceruloplasmin	10.15
91366	Chloride - serum/plasma	1.49
91367	Chloride - timed urine collection	10.06
91368	Chloride - urine random	3.26
91369	Chloride - whole blood	1.06
91370**	Chloride - by iontophoresis - sweat	77.50

Note: A request for **electrolytes** will be interpreted as a request for sodium and potassium only. Assays of **chloride** and bicarbonate will not be performed unless medically justified and specifically requested by a referring practitioner. The minister insures a volume of **chloride** and bicarbonate assays that amounts to no more than approximately 11% of the volume of assays for sodium and potassium.

91375	Cholesterol, total	6.87
91380**	Cholinesterase with dibucaine number	30.26
91388***	Chromatography - thin layer (T.L.C.)	32.65
91390	Complement assay	
91395	Complement, total haemolytic (CH 100)	
91400	Copper- serum	
91401*	Copper- tissue	
91402	Copper- urine	
91405	Cortisol	
91406*	Cortisol, late night salivary test	
	Notes:	
	i) Restricted to Vancouver General Hospital.	
	ii) Payable only when requested by General Internists, Endocrinologists, Pediatricians a	nd General
	Surgeons.	
	iii) The daily maximum is one per patient.	
91415	Creatine kinase (phosphokinase)	
91420	Creatinine - random urine	5.10
	Note: Not payable with 91985 (Albumin creatinine ratio (ACR)).	
91421	Creatinine - serum/plasma	1.52
91422	Creatinine - timed urine collection	
91425	Cryofibrinogen	
91430*	Culturing skin fibroblasts for biochemical or DNA analysis	
91440	Cryoglobulins	
91445	CSF - Albumin	
91450	CSF - Immunoglobulin G	
91455	Cyclosporine	
91460	Dehydroepiandrosterone, serum (DHEA-S)	
91465	Digoxin	18.97
	Drug assay (single): (Apply to fee items 91482 – 91574)	
91482	- Acetaminophen (quantitative)	11.47
91484	- Amikacin	
91494	- Citrate, urine	
91498	- Clomipramine	
91500	- Clonazepam	
91502	- Clozapine	
91506	- Desipramine	
91508	- Desmethylclobazam	
91510*	- Diazepam	
91524	- Gentamycin	
31027	Oonanyon	20.03

04500	Lasting and to a	40.50
91528	- Imipramine	
91529*	-Lamotrigine	
91538	- Methotrexate	
91542	- Methylphenidate	
91550	- Nortriptyline	
91551*	- Olanzapine	
91558	- Propranolol	
91559*	- Quetiapine	
91561*	- Risperidone	
91564	- Tobramycin	
91565*	- Topiramate	
91572	- Valproic acid	
91573	- Vancomycin	15.57
91574	- Zopiclone	24.64
91599	Drug assay - multiple (2 or more)	53.46
92550	Urine, Drugs Use Screen – per Analyte – single use kit	6.95
	Notes:	
	i) The above listing is for use in low volume settings only. Laboratories performing tests	on greater
	than 1000 patients per year are expected to use specific listings indicated.	
	ii) Maximum of 6 analytes per patient per day.	
Screening	g Assay Notes (Apply to fee items 92503 – 92513)	
	i) A maximum of 7 screening assays per patient, per day may be billed.	
	ii) A request for a 'drug screen' will be interpreted as a request for analysis for methado.	ne/methadone
	metabolite, opiates, benzodiazepines, cocaine/cocaine metabolite and amphetamine	
92503	Amphetamines	
92505	Benzodiazepines	
92506	Tetrahydrocannabinoids (THC)	
92507	Cocaine / Cocaine Metabolite	
92508	Ethanol	
92510	Methadone Metabolite	
92511	Opiates	
92513	Methadone	
92313	Note: Not billable if laboratory has capability of performing methadone metabolite screeni	
92514	Oxycodone, screening assay	
32314	Notes:	12.02
	i) Not paid to facilities that bill 92550.	
	ii) Only paid for immunoassays labelled specifically for oxycodone testing.	
	iii) Paid for screening with mass spectrometry or comparable method.	
92518	Fentanyl, urine screening immunoassay	13.10
	Notes:	
	i) Only paid for immunoassays labelled specifically for fentanyl testing.	
	ii) The urine screening immunoassay for fentanyl (92518) is adequate for most clinical si	
	requests for confirmatory testing (fee item 92525) will only be considered after a positi	ve screening
	immunoassay.	
	(1) Confirmatory and Specific Quantitative Assay Testing:	
92515*	Blood Methadone	46.42
	Note: Up to two specimens payable per day.	
	(2) Confirmatory and Specific Quantitative Assay Testing:	
	Notes: Apply to fee items 92520 - 92545	
	i) Two or more specific quantitative assays from fee items 92520 - 92545 are payable a	nt the rate of the
	Comprehensive Drug Analysis (fee item 92546). Only one specimen per patient per of	
	ii) Applicable only to cases where the presence of the drug would have a significant imp	
	management of the patient.	
92520*	1-Amphetamine	70.92

92521* 92525*	1-MetamphetamineFentanyl	
92323	Note: Testing for confirmation (fee item 92525) of positive fentanyl screening assa	
	will only be performed and payable following direct consultation with and approval l	ys (lee ilelli 92010) by a Lahoratory
	Medicine physician.	by a Laboratory
92527*	Hydrocodone	70.92
92528*	Hydromorphone	
92529*	Meperidine	
92534*	Methylenedioxyamphetamine	
92535*	Methylenedioxymethamphetamine	
92536*	N-Acetyl Morphine	
92538*	Oxycodone, confirmation of a positive screen	
92539*	Oxymorphone	
92543*	Propoxyphene	
92545*	GC/MS Confirmation of Positive Screen	67.92
	<b>Note:</b> Payable for confirmatory methods utilizing liquid chromatography mass spectrometry (LC-MS).	
92546	Comprehensive Drug Analysis	119.94
	Note: Applicable only if an unknown drug could be the cause of unexplained neuro	
	symptoms and where the presence of the drug would have a significant impact on the patient.	
91600**	Electrophoresis – protein, qualitative	26 54
91601**	Electrophoresis – protein, quantitative	
91001	Note: Includes fee item 92148 (Proteins, total, serum or plasma)	
91602**	Electrophoresis - C.S.F.	21 21
91603**	Electrophoresis - qualitative, urine	
91610	Estradiol	
91620	Ethosuximide	
P91628	Fecal Calprotectin (FC)	
0.4.000	Note: Fecal Calprotectin is only payable for patients with an inflammatory bowel dis	
91630	Fecal pH	
91635	Fecal elastase	46.65
	Note: Restricted to BC Children's and Women's Hospital Laboratory	
91636	Fat, fecal – timed collection	92.68
91645	Ferritin, serum	10.12
91650	Fibrinogen, quantitative, chemical	28.68
	Note: 91650 not chargeable for Fibrindex or other non-quantitative methods.	
91660	Follicle stimulating hormone (FSH)	13.13
91666**	Galactocerebrosidase - white blood cells	
91685	Gastrin	
91690	Glucose - gestational assessment	
31030	Notes:	10.00
	i) Not payable with 91000 or 91707.	
	ii) For chemical profile tests other than 91707 requested with 91715 or 91690, bil	l 91005 for the base
	fee.	
	iii) 91690 is restricted to Category IIC and Category III laboratories.	
91695	Glucose tolerance test - gestational protocol	15.84
	Notes:	
	i) Not payable with 91707 (Glucose serum plasma).	
	ii) Limited to one test per pregnancy.	
91700	Glucose semiquantitative	3.53
	Note: Dipstick analysed visually or by reflectance meter	
	Glucose quantitative	
91705	Glucose quantitative - CSF	
91706	Glucose quantitative - joint fluid	
91707	Glucose quantitative - serum/plasma	1.46
	Note: Not havelle in addition to 91690 or 91715 or 91695	

91708	Glucose quantitative - transudate/exudate	6.45
	Glucose qualitative	
91710	Glucose - timed urine collection	7.13
91715	Glucose tolerance test, 2 hours	
•	Notes:	
	i) Not payable with 91000 or 91707.	
	ii) For chemical profile tests other than 91707 requested with 91715 or 91690, bill 91005 fee.	for the base
91725	Gamma-glutamyl Transferase (GGT)	1.66
91740	Haptoglobin	
91745	Hemoglobin, A1C	
	Note: 91745 is restricted to Category III laboratories.	
91760	Helicobacter pylori Carbon 13 urea breath test	36.50
P91761	Helicobacter pylori stool antigen (HPSA)	35.64
91775**	Hexosaminidase - serum	
91777**	Hexosaminidase - white blood cells	
	Note: Restricted to BC Children's Hospital.	
91780	High density lipoproteins cholesterol (HDL cholesterol)	7.85
91790**	Homovanillic acid (quantitative) urine	
91795	Hydroxyindoleacetic acid (5 H.Í.A.A.) - urine	
91796	Hydroxyindoleacetic acid (5 H.I.A.A.) - quantitative - urine	
91802	I <sub>g</sub> A quantitative - serum/plasma	
	Note: Not payable with 91162 (Anti-tissue transglutaminase antibodies (anti-TTG), IgA).	
91803	I <sub>g</sub> G quantitative - spinal fluid	20.06
91805	IgF - I (Somatomedin – C)	
91810*	$ m I_g^{'}G^{1}$	
91811*	$I_qG^2$	
91812*	$I_{g}G^3$	
91813*	$I_gG^4$	
91814	I <sub>g</sub> G blocking antibody	
91840	I <sub>g</sub> G - quantitative	
91845	I <sub>g</sub> M - quantitative	
91815*	Immune complex detection by Clq binding method	
91820***	Immunofixation - CSF	
91821***	Immunofixation - serum/plasma	
91822***	Immunofixation - urine	
91825	Immunoglobulin D	
91835	Immunoreactive trypsin	
91855	Insulin, first specimen	
91856	Insulin - each additional specimen (same patient and same time)	
91857	Insulin - tolerance test, per specimen	
91860	lonized calcium	
91861***	Voltage-gated Calcium Channel Antibody (VGCC Ab)	454.56
	Notes:	
	<ul> <li>i) Testing is restricted to BC Neuroimmunology Lab.</li> <li>ii) Fee item 91861 is only payable when requested by a Neurologist in BC testing patien</li> </ul>	ts for Lambar
	Eaton Myasthenic Syndrome (LEMS) and in paraneoplastic and non-paraneoplastic c	
	degeneration.	Crebellar
	iii) Consultation with a Laboratory Medicine physician is required before this test may be	requested (a
	triple asterisk fee item).	- 4
	iv) VGCC Ab is a once in a lifetime test.	
91865	Iron, total and binding capacity	7.56
	Notes:	_
	i) Laboratories may utilize binding capacity or transferrin to calculate transferrin saturati	on.
	ii) Not payable with 92345.	
91870**	Isoenzymes by electrophoresis	25 53

	Note: Applicable to alkaline phosphatase only.	
91882	Keto acids, chromatography - screening tests - urine	5.44
91895	Lactate - serum/plasma	7.64
91896	Lactate - whole blood	17.89
91900	Lactate dehydrogenase - CSF	1.06
91901	Lactate dehydrogenase - serum/plasma	
91902	Lactate dehydrogenase - transudate/exudate	
91910	Lead	
91911	Lead - timed urine collection	
91920***	LHRH stimulation test - in addition to specific tests billed.	
0.020	Notes:	
	i) To be charged only when a written consultative report is submitted.	
	ii) Requires consultation with a Laboratory Medicine physician and written interpretation.	
	iii) Fee includes all time spent with patient including injections or medications given.	
	iv) Not billable with other consultation fees.	
91925***	Light Chains, free kappa and lambda with ratio – quantitative	78.99
	Note: Payable for Plasma cell dyscrasias including oligo-secretory or non-secreting myeloma,	
	primary amyloidosis, light-chain only form of myeloma and monoclonal gammopathy of	
	unknown significance.	
91930	Lipase	6.62
	Note: Not payable with 91126 (Amylase – serum/plasma).	
91935	Lipoprotein (a)	29.61
04040**	Note: Should only be performed once in a lifetime.	50.04
91940**	Lipoprotein electrophoresis	56.04
	Note: Consultation and approval for 91940 must be documented by the Laboratory Medicine	
01045	physician in cases of genetically related lipid abnormalities.	1404
91945	Lithium - serum/plasma	
91950	Luteinizing hormone (LH)	
91955	Magnesium - fecal	
91957	Magnesium - serum/plasma	
91958	Magnesium - urine	
91965*	Mercury	
91975**	Metanephrines, quantitative - 24 hour urine	
91985	Albumin creatinine ratio (ACR)	11.41
0.1.000	Note: Not payable with 91420 (Creatinine – random urine).	
91990	Microscopic examination of feces	5.08
0.1.000	Note: Includes visual analysis of muscle fibres, fat globules, white cells, etc.	00.55
91992	Mitochondrial preparation – muscle	90.55
04005	Note: Restricted to BC Children's Hospital.	F0 FF
91995	Mucopolysaccharides - urine	
92001	Nitrogen - 24 hr. excretion – urine	
92005	Occult blood - feces	6.02
00000	Note: Applies only to gualac methods	44.00
92006	Fecal Immunochemical Test (FIT) - For analysis only	11.29
	Notes:	
	i) Not paid with 92005. ii) Paid once per screen.	
92007	ii) Paid once per screen.  Fecal Immunochemical Test (FIT) - For sample collection only	6 57
92001	Notes:	0.51
	i) Not paid with 92005.	
	ii) Paid once per screen.	
92010	Organic acids	.105.41
92015	Osmolar concentration, serum	
92016	Osmolar concentration, serum	
02010	Note: Use this listing for concentration test, dilution test and Mosenthal test in	⊤∂.₩ 1
	urine. Charge number of osmolar concentrations performed.	
92020	Oxalate, timed urine collection	58.00
92025	Oxygen, capacity or content (direct gas analysis)	
<del></del>	- , , , , , , , , , , , , , , , , , , ,	

92026	Oxygen - saturation (photometric)	10.93
92030	Parathyroid hormone (intact)	
92040	Peptide hormones (by R.I.A.)	25.18
92045	pH, pCO2, and pO2	36.18
92056	Phenylalanine - quantitative	20.56
	Note: 92056 is not chargeable for Mann kit method	
92060	Phenytoin, quantitative	17.13
92070	Phosphates – random urine	2.24
92071	Phosphates - serum/plasma	1.62
92072	Phosphates - timed urine collection	
92080**	Homocysteine - plasma	
92085	Porphobilinogen, qualitative (P.B.G.) - urine	
92090	Porphyrins - qualitative, urine	7.62
92091	Porphyrins - quantitative with separation - urine	56.74
92092	Porphyrins - quantitative with separation - feces	
92095**	Porphyrins - quantitative - blood	
92100	Potassium - serum/plasma	
92101	Potassium - timed urine collection	
92102	Potassium - urine random	
92103	Potassium - whole blood	

Note (Applies to fee items 92100, 92101, 92102, and 92103): A request for **electrolytes** will be interpreted as a request for sodium and **potassium** only. Assays of chloride and bicarbonate will not be performed unless medically justified and specifically requested by a referring practitioner. The minister insures a volume of chloride and bicarbonate assays that amounts to no more than approximately 11% of the volume of assays for sodium and **potassium**.

92105	Pre albumin	20.16
92108	Pregnancy test, immunologic - urine	15.50
	Notes:	
	<ul> <li>i) Payable for pregnancy testing utilizing pregnancy test devices approved for profess qualitative hCG methods utilizing automated test systems.</li> </ul>	sional use, or
	ii) Not payable for quantitative hCG testing utilizing automated test systems.	
92110	Pregnancy test - serum	14 74
02110	Notes:	
	i) Payable for pregnancy testing utilizing pregnancy test devices approved for profess	sional use. or
	qualitative hCG methods utilizing automated test systems.	
	ii) Not payable for quantitative hCG testing utilizing automated test systems.	
92125	Primidone (mysolene)	18.49
92130	Progesterone, serum/plasma	14.86
92131	Progesterone 17-OH, serum/plasma	41.71
92135	Prolactin	
90710	Prostatic specific antigen (PSA)	14.35
	Note: This test is not intended for use as a diagnostic screening tool. It is intended only	for known or
	suspected prostate cancer. All screening for PSA is patient pay.	
92145	Proteins - total, quantitative – including CSF	
92146	Proteins - timed urine collection	
92147	Proteins - total, joint fluid	1.05
92148	Proteins - total, serum or plasma	1.60
92149	Proteins - total, transudate/exudate	1.05
92150	Protease inhibitor typing of alpha 1, antitrypsin deficiency	32.95
92151***	Purine, pyrimidine and creatine disorder (PPCD) screen	63.34
	Note: Restricted to BC Children's Hospital.	
92152	Pyridinium Cross Links	
92155	Pyruvates	17.98
92160	Quantitative beta hCG	16.30
92165	Quantitative hCG (intact)	25.18

92170	Quantitative I <sub>g</sub> E assay (performed in duplicate)	
92185**	Renin - single determination	
92190**	Renin - two or more determinations	98.11
92195**	Respiratory chain enzymes – muscle	274.56
	Notes:	
	i) Includes Complex I, Complex II, Complex IV, citrate synthase.	
	ii) Restricted to BC Children's Hospital.	
92203	Salicylates, quantitative - serum	9.26
92215*	Selenium	49.77
92220	Seminal fructose	7.32
92225	Serum viscosity	23.17
92227	Sirolimus	
92230	Sodium - random urine	2.72
92231	Sodium - serum/plasma	1.38
92232	Sodium - timed urine collection	
92233	Sodium - whole blood	1.05

Note (Applies to fee items 92230, 92231, 92232, and 92233): A request for **electrolytes** will be interpreted as a request for **sodium** and potassium only. Assays of chloride and bicarbonate will not be performed unless medically justified and specifically requested by a referring practitioner. The minister insures a volume of chloride and bicarbonate assays that amounts to no more than approximately 11% of the volume of assays for **sodium** and potassium.

92235*	Somatotropin, one specimen30.38
92236*	Somatotropin - each additional specimen19.36
92251**	Sphingomyelinase - white blood cells51.38
92263	Tacrolimus
92266	Testosterone - total
	Note:
	i) Testosterone, total (TT) should be the first test performed for the assessment of androgen deficiency. Requisitions for calculated bioavailable testosterone or free testosterone will be substituted with a determination of TT + SHBG (if the TT or clinical situation meets the approved criteria for SHBG analysis delineated below).
	ii) Total testosterone ordered for the purposes of monitoring androgen deprivation therapy for prostate cancer, should be referred to a laboratory that performs tandem mass spectrometry with a total allowable error of less than 30% at a total testosterone concentration of 0.7 nmol/L. Alternatively, the laboratory could refer the sample to be measured by an alternate immunoassay methodology that meets this minimum standard. The total allowable error limit of 30% is in comparison to a reference method for
	testosterone.
92267**	Sex hormone binding globulin (SHBG)13.56
	Notes:
	i) In adult males (>18 yrs.), SHBG should only be performed on patients whose TT lies within the
	upper half of the subnormal range (approximately 3-8 nmol/L for modern assays).
	ii) SHBG may be ordered for investigation of high total testosterone (approximately 30-35 nmol/L) in
	men who are not receiving androgen replacement therapy. iii) Total testosterone ordered for the purposes of monitoring androgen deprivation therapy for prostate
	cancer, should be referred to a laboratory that performs tandem mass spectrometry with a total allowable error of less than 30% at a total testosterone concentration of 0.7 nmol/L. Alternatively, the
	laboratory could refer the sample to be measured by an alternate immunoassay methodology that meets this minimum standard. The total allowable error limit of 30% is in comparison to a reference
	method for testosterone.
92270*	Thallium43.91
92275	Theophylline42.33
92277	Thiopurine Metabolites
	Notes:
	<ul> <li>i) Only billable by Victoria General Hospital.</li> <li>ii) Restricted to referrals from specialists prescribing thiopurine medications.</li> </ul>

92278	Thiopurine Methyltransferase	54.49
	i) Should be done on patients prior to starting thiopurine medications ii) Testing is restricted to Surrey Memorial Hospital iii) Should poly be performed one in a lifetime.	
92280	iii) Should only be performed once in a lifetime Thyroglobulin	27 90
92200	<b>Note:</b> Primary use is as a tumor marker for thyroid cancer. Non-neoplastic conditions when thyroglobulin measurement may be useful are thyrotoxicosis factitia, congenital hypothyroi and inflammatory thyroiditis.	re
92285*	Thyroglobulin antibodies	20.40
02200	<b>Note</b> : Thyroglobulin antibodies should only be performed as an adjunct to thyroglobulin measurement for the conditions listed under 92280.	
92305*	Thyroid receptor antibodies	22.48
	Note: Requires consultation with laboratory medicine physician.	
	Thyroid function tests	
92311	T3 - free	9.35
92325	Thyroid stimulating hormone (TSH) - any method	9.90
92330	Free T4	12.12
	Notes: Thyroid disease tests: i) TSH is the preferred test for the initial investigation of thyroid disease and for monitoring the second seco	ng thyroid
	hormone replacement therapy.  ii) For the initial diagnosis of thyroid disease, confirmation of an abnormal TSH with a fre indicated.	e T4 is
	<ul> <li>iii) Refer to GPAC <u>Guideline</u>: "Thyroid Function Tests: Diagnoses and Monitoring of Thyr Disorders in Adults (January 2010)" for other situations and additional information.</li> </ul>	oid Function
92332	Thyroperoxidase antibodies	20.22
	Note: Payable only for possible autoimmune thyroid disease	
92340	Transcobalamine II	
92345 Transferrin		7.56
	Notes: i) Includes iron, when transferrin saturation requested.	
	ii) Laboratories may utilize binding capacity or transferrin to calculate transferrin saturation.	on
	iii) Not payable with 91865 (Iron, total and binding capacity).	211.
92346**	Transferrin Isoelectric focusing (qualitative)	90.49
	Note: Restricted to BC Children's Hospital.	
92350	Triglycerides - serum/plasma	
92351	Triglycerides - transudate/exudate	
92355	Troponin	
92366	Urea - CSF	
92367	Urea - nitrogen quantitative - urine	
92368	Urea - serum/plasma	
92369	Urea - urine random	
92370	Urea - whole blood	
92375	Uric acid - random urine	
92376	Uric acid - serum/plasma	
92377	Uric acid - synovial fluid	
92378	Uric acid - timed urine collection	4.56
	<u>Urinalysis</u>	
92382	Urinalysis - Complete diagnostic, semi-quant and microscopic	5.63
92385	Urinalysis - Chemical or any part of (screening)	
92390	Urinalysis – Macroscopic	
	Note: To include any/all of dipstick, specific gravity, visual	
92391	Urinalysis - Microscopic examination of centrifuged deposit	
92395	Urinalysis - Microscopic	
92396	Microalbumin, semiquantitative by urine dipstick	6 60
92397	Protein creatinine ratio, urine	
52001	roton ordanino rado, armo	

	<b>Note:</b> Not paid with 92146, 91985, 91420 or 91422.	
92420**	Vanillylmandelic acid (V.M.A.)	38.61
92425*	Very long chain fatty acids	
92430***	Vitamin A	
92435*	Vitamin B1	54.30
92440*	Vitamin B2	
92450	Vitamin B12	14.38
92455**	Vitamin D (1,25 dihydroxy)	94.49
92460**	Vitamin D (25 Hydroxy-cholecalciferol)	
	Notes:	
	i) 92460 is not intended for other metabolites of Vitamin D.	
	ii) Payable only for beneficiaries under the age of 19 years or when requested by a spe	cialist.
	iii) Refer to GPAC <u>guideline</u> "Vitamin D Testing Protocol" for additional information.	
92465	Vitamin E	53.94
92467	White blood cell preparation for lysosomal enzyme testing	42.36
	Note: Restricted to BC Children's Hospital.	
92470**	Xylose tolerance	106.16
92475	Zinc	102.44



# For the Laboratory Services Outpatient

### **PAYMENT SCHEDULE**

Section Four	Cytogenetics Fee Items	Issued: October 1, 2015

# **CYTOGENETICS FEE ITEMS**

		Total Fee \$
93015***	Cytogenetic analysis of short term blood culture (lymphocytes)	
93020***	Cytogenetic analysis of bone marrow/malignant effusion	
93025***	Cytogenetic analysis of chorionic villus sampling	727.15
93030**	Cytogenetic analysis of cultured amniotic fluid	
93035***	Cytogenetic analysis of cultured tissue (skin, amnion etc.)	
93040***	Cytogenetic analysis of prenatal fetal blood sample	
93045***	Cytogenetic analysis of solid tumours	966.29
P93047	Immunoglobin Heavy Chain Variable Region Somatic Hyper Mutational Status	
	(IGHV-MA)	296.18
	<ul> <li>Notes:         <ul> <li>i) Testing is recommended for newly diagnosed chronic lymphocytic leukemia patients</li> <li>ii) Testing is restricted to Vancouver General Hospital's Cytogenetics Laboratory</li> <li>iii) Should only be performed once in a lifetime</li> </ul> </li> </ul>	
93048	Telomere Length testing for Telomere Biology Disorders (TBDs) 2-panel	
	assay, by flow cytometry – fluorescent in-situ hybridization (Flow-FISH)  Notes:	400.00
	<ul> <li>i) Fee item P93048 is only payable when requested by a Clinical Hematologist or Medical Geneticist.</li> </ul>	
	ii) Test approval by a Hematopathologist is required	
	iii) Testing is restricted to patients with clinical and/or laboratory evidence of Telomere Biology Disorders (TBDs) and to genetically-related candidate stem cell donors for patients with identified TBDs	
	iv) The 2-panel assay (P93048) should be performed first, with the use of the 6-panel assay (P93049) limited to cases with inconclusive 2-panel assay results. Further	
	approval by a Hematopathologist is required prior to requesting the 6-panel assay  v) Testing is restricted to Repeat Diagnostics Inc.	
93049	Telomere Length testing for Telomere Biology Disorders (TBDs) 6-panel	
00010	assay, by flow cytometry – fluorescent in-situ hybridization (Flow-FISH)	800.00
	i) Fee item P93049 is only payable when requested by a Clinical Hematologist or Medical Geneticist.	
	ii) Test approval by a Hematopathologist is required	

iii) Testing is restricted to patients with clinical and/or laboratory evidence of Telomere Biology Disorders (TBDs) and to genetically-related candidate stem cell donors for patients with identified TBDs iv) The 2-panel assay (P93048) should be performed first with the use of the 6-panel assay (P93049) limited to cases with inconclusive 2-panel assay results. Further approval by a Hematopathologist is required prior to requesting the 6-panel assay. Testing is restricted to Repeat Diagnostics Inc. 93050\*\*\* Note: For cytogenetic evaluation of engraftment in opposite-sex bone marrow transplants, follow-up investigations for leukemia patients with known cancer specific chromosome abnormalities, and rare and complex investigations requiring detailed molecular probing. 93051 Cytogenetic analysis/fluorescence in situ hybridization (FISH), single probe......192.68 Notes: For investigations in which a single molecular probe reagent is used as an adjunct to standard cytogenetic techniques for the detection or interpretation of specific chromosome abnormalities. To a maximum of three services per patient; greater than 3 services requires a note record. 93053 Cytogenetic analysis/fluorescence in situ hybridization (FISH), uncultured Note: For testing amniotic fluids using a probe set designed for rapid testing of more commonly encountered abnormalities in chromosome number. 93055 Special staining (Giemsa II, DAPI/SCE, NOR)......30.78 93060 93065 93070\*\*\* 93075 

93080



# For the Laboratory Services Outpatient PAYMENT SCHEDULE

Section Five	Virology Fee Items	Issued: October 1, 2015

## **VIROLOGY FEE ITEMS**

		Total Fee \$
90815	Serological tests - 1 to 3 antigens	36.83
90820	Serological tests - 4 or more antigens	
	Note: Not to be billed for any virology testing where specific listings exist (e.g.: Hepatitis).	
90830	Virus isolation	51.65
00004	Note: Not paid with 90831, 90832 and 90833.	
90831	Hepatitis B virus (HBV) identification by nucleic acid amplification, direct -	00.04
	quantification	60.34
	i) The daily maximum is one.	
	ii) Annual maximum per patient is six.	
	iii) Not paid with 90830.	
	iv) Not intended as a diagnostic screening tool. Use only for the management of patients beir	ng treated
00000	as per antiviral protocols.	
90832	BK polyoma virus identification by nucleic acid amplification, direct – quantification	20.12
	Notes:	39.13
	i) The daily maximum is one.	
	ii) Annual maximum per patient is 30.	
	iii) Not paid with 90830.	
00000	iv) Not intended as a diagnostic screening tool. Use only for post-transplant management.	
90833	Cytomegalovirus Viral (CMV) identification by nucleic acid amplification, direct – quantification	26.02
	Notes:	36.92
	i) The daily maximum is one.	
	ii) Annual maximum per patient is 60.	
	iii) Not paid with 90830.	
0000=+++	iv) Not intended as a diagnostic screening tool. Use only for post-transplant management.	100.00
90835***	HBV drug resistance mutation analysis	129.88
	Notes: i) Annual maximum is two per patient.	
	ii) Paid in addition to 90831.	
P90836	Congenital Cytomegalovirus PCR tests (cCMV)	30.23
	Notes:	
	i) Testing is restricted to BC Children's and Woman's Hospital	
	ii) Testing will be performed on oral swabs from neonates, which must be collected prior to the	hree weeks
	of age	
	<ul> <li>iii) Confirmatory urine testing is required for all positive oral swab samples</li> <li>iv) Criteria for cCMV testing of neonatal saliva samples (saliva swab) by PCR will be consisted</li> </ul>	ant with PC
	Children's and Woman's Hospital Diagnosis and Management Guideline for congenital CN	
P90837	Novel Coronavirus Disease 2019 (COVID-19 or 2019-nCoV) Test	
		-

P96293	CUAET HIV Screen23.71				
	Notes:				
	i) Only payable for eligible immigrants with appropriate immigration documentation under the Canada- Ukraine Authorization Emergency Travel (CUAET) program.				
	ii) Referring practitioner must be on the list of Panel Physicians approved by Immigration, Refugees and Citizenship Canada (IRCC).				
	iii) Should only be performed once in a lifetime				
	iv) Billing is restricted to the BC Centre of Disease Control Public Health Laboratory				
P96294	CUAET Syphilis Screen				
	Notes:				
	<ul> <li>Only payable for eligible immigrants with appropriate immigration documentation under the Canada- Ukraine Authorization Emergency Travel (CUAET) program.</li> </ul>				
	<ul> <li>Referring practitioner must be on the list of Panel Physicians approved by Immigration, Refugees and Citizenship Canada (IRCC).</li> </ul>				
	iii) Should only be performed once in a lifetime				
	iv) Billing is restricted to the BC Centre of Disease Control Public Health Laboratory				
P96295	CUAET HIV Confirmatory Test118.00				
	Notes:				
	i) Only payable for eligible immigrants with appropriate immigration documentation under the Canada- Ukraine Authorization Emergency Travel (CUAET) program.				
	<ul> <li>Referring practitioner must be on the list of Panel Physicians approved by Immigration, Refugees and Citizenship Canada (IRCC).</li> </ul>				
	iii) Should only be performed once in a lifetime				
	<ul> <li>iv) 96295 CUAET HIV Confirmatory Test is only payable after a positive CUAET HIV Screen (96293)</li> <li>v) Billing is restricted to the BC Centre of Disease Control Public Health Laboratory</li> </ul>				
P96296	CUAET Syphilis Confirmatory Test21.00				
	Notes:				
	i) Only payable for eligible immigrants with appropriate immigration documentation under the Canada- Ukraine Authorization Emergency Travel (CUAET) program.				
	ii) Referring practitioner must be on the list of Panel Physicians approved by Immigration, Refugees and Citizenship Canada (IRCC).				
	iii) Should only be performed once in a lifetime				
	iv) 96296 CUAET Syphilis Confirmatory Test is only payable after a positive CUAET Syphilis Screen (96294)				
	v) Rilling is restricted to the RC Centre of Disease Control Public Health Laboratory				



# For the Laboratory Services Outpatient PAYMENT SCHEDULE

Section Six

Anatomic Pathology
Fee Items

Issued: October 1, 2015

#### **ANATOMIC PATHOLOGY FEE ITEMS**

Total Fee \$ 93010 93085 Cytologic preparation and examination of fine needle aspirate .......94.24 Cytologic preparation and interpretation of pre-screened, non-gynaecological 93090 cytology.......65.54 Cytologic preparation and interpretation of unscreened, non-gynaecological 93095 93100\* Electron microscopy fee .......384.40 93115 



# For the Laboratory Services Outpatient **PAYMENT SCHEDULE**

Section Seven	Other Laboratory Services Fee Items	Issued: October 1, 2015
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OTHER FEE ITEMS			
		Total Fee \$	
90000	Venepuncture and dispatch of specimen to laboratory, when no other blood work performed	s where a uncture.	
96292	CUAET Venepuncture and dispatch of specimen to laboratory, when no other blood work performed	e Canada- efugees	
	Note to Operators: The venepuncture and dispatch listings apply only to those situations this sole service is provided by a facility or person not associated with any other blood we services provided to that patient. Fee item 90000 and 96292 cannot be billed or paid to all if any other blood work assays are performed or if the specimen is sent to an associated in	rk n operator	
93160	Semen, Complete Examination	82.34	
93170	Sperm, seminal examination for presence or absence	26.98	

Laboratory Medicine miscellaneous fee item 94999 relates to laboratory services not listed in the Payment Schedule that are new medically necessary laboratory services generally considered to be accepted standards of care in the medical community currently and not considered experimental in nature.

#### Note to Operators:

Claims submitted under miscellaneous fee code 94999 may be accepted for adjudication only if the following criteria are met:

- 1. a prior estimate of an appropriate fee, with rationale for the level of that fee; and
- 2. sufficient documentation and pre-approval of the laboratory services to substantiate the claim.

The minister, or designate, will review the fee estimate proposed and the supporting documentation, and by comparing the service provided with comparable laboratory services listed in the Payment Schedule, and other methods, will determine the level of compensation.