

## SECTION V:

### LABORATORY MEDICINE

#### Laboratory Medicine

Laboratory services in lists 1, 2 and 3, provided outside of a hospital or any other facility in which laboratory costs are funded by the Saskatchewan Health, Regional Accountability Branch are insured as defined in the lists:

#### Physician

Pathologist  
Physician with a registered  
Laboratory Technician  
Other Physicians

#### Payment Approved For

Lists 1, 2, 3  
  
Lists 1, 2  
Lists 1

"Pathologist" -- means a specialist whose name appears on the list of specialists maintained by the College of Physicians and Surgeons of the Province of Saskatchewan as being a pathologist.

#### List 1

#### Fee

Classification: Diagnostic

14V	HAEMOGLOBIN	\$8.80
15V	HAEMATOCRIT or PCV	\$7.20
31V	BLOOD SUGAR -- diagnostic stick --whole blood	\$8.00
32V	BLOOD SUGAR -- serum -- machine read (when done on an Ames seralyzer or a similar machine)	\$9.40
59V	URINALYSIS -- dipstick	\$8.00
60V	URINALYSIS -- complete -- dipstick and microscopic	\$9.40
62V	TEST FOR PREGNANCY -- any method	\$18.00
70V	EXAMINATION OF SLIDE FOR TRICHOMAS, YEAST, SCALES (Lab Licence not required to perform this service.)	\$9.40
80V	OCCULT BLOOD	\$9.40
90V	MICROALBUMIN TESTING max one per year per patient (for diabetic patients with negative albumin only) urine dipstick	\$15.20

#### Note:

**Tests performed on the Ames Glucometer or similar equipment providing blood sugar readings on whole blood should be billed as service code 31V Blood sugar -- diagnostic stick, not as 32V.**

#### List 2

Classification: Diagnostic

The following services are insured when provided by a physician or by a registered laboratory technologist or a certified combined laboratory and x-ray technician in a medical laboratory which holds a Category II licence issued pursuant to *The Medical Laboratory Licensing Act*.

A Category II laboratory must employ a registered laboratory technologist or certified combined laboratory and x-ray technician.

12V	BLOOD PROFILE (includes Hb, WBC, Smear and Differential) (not to be used when any portion of the result is obtained by the use of automated or semi-automated analyzers)	\$20.80
14V	HAEMOGLOBIN	\$8.80
15V	HAEMATOCRIT OR PCV	\$7.20

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17V	SEDIMENTATION RATE (ESR)	\$7.20
18V	SMEAR WITH DIFFERENTIAL COUNT	\$10.00
19V	WHITE BLOOD CELL COUNT	\$6.20
904V	AUTOMATED OR SEMI-AUTOMATED HAEMATOLOGY PROFILE, COUNTS and INDICIES (includes haemoglobin, RBC, WBC, haematocrit, MCH, MCHC, and MCV, when performed)	\$18.20
27V	BLOOD UREA NITROGEN -- SERUM -- machine read (when done on an Ames seralyzer or a similar machine)	\$6.40
		<b>Fee</b>
29V	BLOOD UREA NITROGEN -- DIAGNOSTIC STICK -- whole blood	\$4.20
31V	BLOOD SUGAR -- DIAGNOSTIC STICK -- whole blood	\$8.00
32V	BLOOD SUGAR SERUM -- machine read (when done on an Ames seralyzer or a similar machine)	\$9.40
33V	BLOOD GLUCOSE TEST or GLUCOSE TOLERANCE TEST (including urine test), per unit	\$11.00
59V	URINALYSIS -- dipstick	\$8.00
60V	URINALYSIS -- complete -- dipstick and microscopic	\$9.40
62V	TEST FOR PREGNANCY -- any method	\$18.00
70V	EXAMINATION OR SLIDE FOR TRICOMONAS, YEAST, SCALES (Lab Licence not required to perform this service.)	\$9.40
80V	OCCULT BLOOD	\$9.40
512V	PROTHROMBIN -- Quick's one stage prothrombin time with control	\$11.40
627V	SPOT TEST FOR MONONUCLEOSIS	\$17.00
90V	MICROALBUMIN TESTING -- max one per year per patient (for diabetic patients with negative albumin only) urine dipstick	\$15.20

**Note:**

**Tests performed on the Ames Glucometer or similar equipment providing blood sugar readings on whole blood should be billed as service code 31V Blood sugar -- diagnostic stick, not as 32V.**

**Specialist in  
Pathology**

**List 3**

Classification: Diagnostic

1. The following services are insured when provided in a medical laboratory which holds a Category III or Category IV licence issued pursuant to The Medical Licensing Act. A Category III laboratory is a laboratory outside of a hospital which is supervised by a pathologist. A Category IV laboratory is a satellite laboratory affiliated with a Category III laboratory whose manager is responsible for the satellite laboratory.

Payment includes both the technical and professional components unless otherwise specified.

2. Supervision by a pathologists means that he/she shall:

- (a) live in the town or city where the laboratory is located;
- (b) personally visit the laboratory at least three times a week;
- (c) supervise the recruitment and work of the laboratory personnel and the purchasing of equipment and supplies;
- (d) be available at all times for consultation;

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- (e) accept responsibility for the procedures used in the work of the laboratory; and  
 (f) if the specialist is hospital-based, then his/her supervision of a non-hospital laboratory should be restricted to one such laboratory.

The listed payment for a service applies to the provision of the service by any method unless otherwise specified in the description of the service.

65A	<b>Pathologist Assessment</b> <b>Assessment</b> -- includes all visits necessary, history and examination, review of laboratory and/or other data, written submission of the consultant's opinion and recommendations to the referring doctor and advise to the patient as required. -- only payable to physician providing a surgical biopsy (standard assessment rule apply)	\$56.20
<b>Specimen Collection and Referral</b>		
751V	Phlebotomy, venipuncture	\$48.40
752V	Phlebotomy, pediatric (0 to 6 years)	\$72.80
771V	Referral - Blood	\$24.60
770V	Referral - urine	\$24.60
772V	Referral - other	\$31.40
756V	Referral - TDG - blood (transfer of dangerous goods)	\$76.40
757V	Referral - TDG - urine (transfer of dangerous goods)	\$76.40
758V	Referral - TDG - other (transfer of dangerous goods)	\$76.40
<b>Chemistry</b>		
<b>Blood Gases</b>		
111V	Blood gases (pH, pO <sub>2</sub> , pCO <sub>2</sub> , O <sub>2</sub> saturation)	\$17.00
112V	Blood gas (pH only)	\$12.00
113V	Blood gas and metabolites - (pH, pO <sub>2</sub> , pCO <sub>2</sub> , O <sub>2</sub> saturation, sodium, potassium, chloride, glucose, lactate)	\$24.80
114V	Blood gas and metabolites - pH, pO <sub>2</sub> , pCO <sub>2</sub> , O <sub>2</sub> saturation, sodium, potassium, chloride, glucose, lactate and ionized calcium	\$26.80
118V	CoOximetry (any single test)	\$12.00
119V	CoOximetry (methemoglobin, carboxyhemoglobin)	\$15.20
120V	Blood gas, metabolites and CoOximetry (pH, pO <sub>2</sub> , pCO <sub>2</sub> , O <sub>2</sub> saturation, sodium, potassium, chloride, glucose, lactate, ionized calcium, methemoglobin, carboxyhemoglobin, oxyhemoglobin, hemoglobin-arterial)	\$33.00
121V	Ionized Ca whole blood	\$12.00
122V	Ionized calcium - serum	\$12.00
<b>Routine</b>		
130V	Specimen may be serum/plasma/urine/fluids -- single analyte	\$12.00
131V	For each additional analyte performed on the same specimen from the following menu add - albumin, alk phos, ALT, amylase, AST, total bili, direct bili, calcium, creat CK, CKMB, chloride, TC0 <sub>2</sub> , glucose, GGT, ethanol, total protein, magnesium cholestrol, triglyceride, HDL chol,	\$1.60

**SECTION V:****LABORATORY MEDICINE****Specialist in  
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lactate, phos, urea, amonia, acetaminaphen, salicylate**Urinalysis/Urine Testing**

132V	Routine urinalysis includes: bilirubin, glucose, hemoglobin, ketones, leukocytes, nitrates, pH, protein, specific gravity & urobilinogen	\$14.20
133V	Urine microscopy	\$12.00
134V	Myoglobin urine	\$45.00
135V	Occult bld (Stool/gastric)	\$12.00
136V	Osmolality urine/serum	\$41.00
137V	Ketones, reducing substances (urine/feces)	\$4.00
138V	24-hour urine, creatinine clearance	\$34.00
139V	24-hour urine, total protein	\$32.40
141V	Alb/Creat Ratio	\$80.20
433V	Microalbumin - by automated method	\$33.20
140V	Pregnancy test HCG (urine or serum)	\$46.80

**Chemistry - Immunology/Rheumatology**

151V	A 1 antitrypsin	\$33.20
152V	C3	\$33.20
153V	C4	\$33.20
162V	Ceruloplasmin	\$33.20
155V	C-reactive protein	\$33.20
240V	Electrophoresis (serum)	\$80.20
156V	Electrophoresis CK	\$80.20
157V	Electrophoresis CSF/urine	\$101.00
158A	IgA	\$24.60
159V	IgG	\$33.20
161V	IgM	\$33.20
163V	Immunofixation (serum/CSF/urine)	\$195.00
630V	Rheumatoid factor	\$33.20
166V	Transferrin	\$33.20
167V	Cryoglobulins	\$50.00

**Chemistry - Endocrinology and Therapeutic****Drug Monitoring**

171V	For any single analyte ordered on the same specimen from the following group	\$22.20
172V	For each additional analyte ordered from the following group add: alpha fetoprotein, carbazamepine, CEA, digoxin, ferritin, follicle stimulating hormone, gentamicin leutenizing hormone, phenobarbital, phenytoin, prolactin, serum beta HCG quantitative, theophylline, tobramycin, troponin 1, valproic acid, vancomycin	\$7.20
173V	Estradiol	\$61.00
174V	Free T3	\$16.60
175V	Free T4	\$16.60
270V	TSH	\$16.60
271V	TSH (Free T4 reflexed)	\$22.40
181V	TSH (Free T4 & Free T3 reflexed)	\$28.60
182V	Amikacin	\$27.80
183V	Cortisol	\$27.80
185V	Cyclosporine	\$38.80
186V	Methotrexate	\$27.80

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187V	PSA	\$22.20
188V	Secobarbital, phenytoin, amobarbital, butalbarbital, pentobarbital, phenobarbital (urine/serum) (when done as a panel of six)	\$111.00
189V	Tacrolimus	\$44.20
190V	Thiopental	\$83.00
203V	Toxicology screen (serum or urine)	\$192.00
<b>Chemistry - Miscellaneous</b>		
204V	B2 microglobulin	\$27.80
205V	Bili aminotic - B12/RBC folate - see hematology section	\$76.40
302V	Calculus analysis	\$61.00
142V	Carotene	\$139.00
206V	Chylomicrons (refridge & visual)	\$44.20
207V	Chymex	\$83.00
208V	Cryofibrinogen	\$83.00
168V	Cryoglobulin	\$50.00
209V	Ethanol, isopropanol, methanol (when done as a panel of three)	\$88.60
210V	Ethylene glycol	\$88.60
211V	Fat globule (prep, stain, interp)	\$111.00
412V	Fecal fat assay	\$305.00
212V	FEP assay	\$105.00
213V	Gastric analysis	\$33.00
214V	Glucose by glucose meter	\$14.20
215V	Haptoglobin	\$33.20
216V	Hemoglobin A1C - iron/iron binding/%saturation - see hematology section	\$24.00
249V	Lithium	\$22.40
217V	LS/PG on amniotic fluid	\$277.00
338V	Melanin	\$55.20
202V	Methemalbumin	\$116.00
425V	Mucin	\$27.80
218V	pH - ph meter (fluid)	\$12.00
219V	Phenylalanine	\$83.00
221V	Plasma hemoglobin	\$83.00
349V	Porphobilinogen scrn	\$50.00
222V	Porphyrin screen (feces/urine/serum)	\$59.10
224V	Prealbumin	\$33.20
225V	Pregnancy test/HCG in serum	\$46.80
227V	Sweat chloride analysis (does not include specimen collection)	\$33.00
418V	Trypsin	\$61.00
229V	Xylose	\$44.20
<b>Chemistry - Allergy</b>		
235V	IgE	\$139.00
236V	Food mix screen	\$139.00
237V	Inhalant screen IgE	\$139.00
238V	For each additional specific allergen ordered with total IgE or a screen, add	\$19.40
239V	For each allergen, if ordered individually - some common allergens are: dog dander, dust, milk, yellow hornet, honney bee, peanut	\$139.00

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	<b>Haematology - Routine</b>	
422V	CBC 8 parameters + histograms, three or five part diff	\$25.40
423V	CBC 8 parameters or less (Hb, Hct, RBC, WCB, MCV, MCH, MCHC + platelets)	\$15.20
	<b>Miscellaneous</b>	
251V	B12	\$22.20
253V	Cell count and diff CSF	\$107.00
434V	Erythrocyte sedimentation rate	\$20.40
464V	Estimate - platelet/WBC	\$15.20
254V	RBC folate	\$55.20
180V	Iron, TIBC and % saturation	\$25.80
255V	Manual differential	\$56.20
257V	Manual hemoglobin	\$56.20
476V	Manual WBC	\$31.80
259V	Monotest	\$31.80
260V	Morphology	\$15.20
470V	Reticulocyte count	\$46.20
494V	Blood parasites (malarial & others)	\$113.00
261V	Bone marrow - assist, stain, differential, iron	\$471.00
262V	Bone marrow - for each additional 500 cells counted, add	\$102.00
263V	Bone marrow - for each additional slide stained	\$102.00
265V	Buffy coat preparation	\$81.80
481V	Cell count and diff	\$92.20
266V	Cytospin	\$35.80
267V	Eosinophil smear (sputum)	\$41.00
268V	Eosinophil smear (urines)	\$76.60
550V	Esterase, iron, peroxidase, sudan black, TRAP	\$103.00
274V	Fluid crystals	\$31.80
497V	Heinz bodies (direct)	\$76.60
346V	Hemoglobin pigments (qual)	\$61.40
275V	Hemolysate preparation	\$87.20
276V	Iron stain hematology	\$25.40
277V	Luik, Alk phos score	\$185.00
278V	Hemosiderin - urine	\$31.80
	<b>Haematology - Coagulation</b>	
279V	PT/NR & aPTT	\$23.00
280V	Prothrombin time/INR	\$20.40
281V	aPTT	\$20.40
282V	DDIMER - automated	\$188.00
283V	Factor assays (each)	\$134.00
506V	Fibrinogen	\$20.40
	<b>Haematology - Flow Cytometry</b>	
284V	CD4/CD8	\$748.00
285V	CD34-Peripheral bld	\$551.00
287V	CD34-apheresis	\$734.00
	<b>Transfusion Medicine</b>	
560V	ABO & RH typing (group & type)	\$87.40
563V	Antibody screen	\$78.80
289V	Antibody panel	\$131.00
290V	Each additional panel	\$131.00
291V	Antigen typing	\$78.80

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600V	Direct antiglobulin test (coombs & fractionation)	\$96.20
559V	Cross match (group & type, antibody screen & 2 units of packed cells)	\$192.00
293V	Each additional unit of packed cells	\$34.80
295V	HLA typing (ABC/DR typing)	\$2,439.00
<b>Microbiology - Routine</b>		
297V	Blood C & S for bacteria &/or yeast - automated	\$89.20
690V	Blood C & S for bacteria &/or yeast - manual	\$160.00
299V	Cervix C & S	\$88.60
300V	CSF C & S	\$136.00
301V	Dermatophyte culture	\$312.00
305V	Direct Gram Stain Only	\$67.60
306V	Effluent Culture	\$120.00
307V	Enviromental Culture	\$66.80
309V	Fluids C & S	\$173.00
311V	Fungal C & S	\$312.00
312V	Lower Respiratory CBS with Gram Stain	\$123.00
724V	Microscopic Exam for Fungus	\$46.80
313V	Miscellaneous C & S	\$188.00
314V	MRSA Culture	\$108.00
731V	Parasite examination - pinworm paddle	\$46.80
725V	Parasite examination - skin scrapings	\$94.00
317V	Parasite examination - stool - full O & P workup	\$204.00
318V	Parasite examination - stool - giardia/crytosporidium screen	\$46.80
319V	Parasite examination - trichomonas	\$46.80
729V	Parasite examination - urine	\$99.00
321V	Pneumocystis examination	\$246.00
322V	Stool for C & S	\$106.00
323V	Stool for C. difficile toxin	\$57.20
324V	Streptozyme screen	\$36.20
325V	Throat C & S	\$57.20
326V	Ureaplasma urealyticum testing	\$65.20
327V	Urethra C & S	\$88.60
329V	Urine C & S	\$52.20
331V	Vaginal or vaginal/rectal swab for group B strep	\$68.40
333V	Vaginal swab for bacterial vaginosis examination	\$67.60
334V	VRE screen	\$68.80
335V	Wound culture - deep site	\$173.00
337V	Wound culture - surface site	\$141.00
<b>Microbiology - TB</b>		
344V	Bronchial washing TB culture	\$434.00
345V	CSF TB culture	\$413.00
347V	Fluid TB culture	\$474.00
351V	Gastric washing TB culture	\$333.00
352V	PCR for M. tuberculosis	\$483.00
242V	PCR for mycobacteria species	\$483.00
722V	Smear only	\$192.00
354V	Sputum TB culture	\$474.00
355V	Stool TB smear	\$192.00
356V	Miscellaneous TB culture	\$413.00
357V	Tissue TB culture	\$474.00
358V	Urine TB culture	\$375.00

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		<b>Specialist in Pathology</b>
<b>Microbiology - Virology</b>		
359V	CMV antigenemia	\$847.00
360V	CMV IgG	\$133.00
361V	EBV serology (EBNA, VCA IgM, VCA IgG) - if ordered individually	\$119.00
363V	If added to an existing order -- add	\$44.60
368V	EBV EA - if ordered individually	\$295.00
369V	- if added to an existing order -- add	\$223.00
370V	Hepatitis testing - single marker	\$148.00
371V	For each additional marker added to order -- add	\$74.00
	Includes the following list of markers: Hepatitis A Antibody, Hepatitis A IgG, Hepatitis A IgM, Hepatitis B Core Antibody, Hepatitis B Core IgM, Hepatitis B Surface Antibody, Hepatitis B Surface Antigen, Hepatitis C Antibody	
373V	Herpes antibody	\$133.00
374V	Mycoplasma pneum. AB	\$133.00
375V	Parvovirus serology (B19 - IgG & IgM)	\$326.00
376V	Rubella IgG antibody	\$119.00
377V	Rubella IgM	\$104.00
379V	Toxoplasma IgG	\$104.00
383V	Toxoplasma IgM	\$104.00
384V	Varicella IgG antibody	\$133.00
385V	Chlamydia culture	\$284.00
386V	Respiratory specimen for viruses by direct fluorescent antibody tests	\$415.00
387V	Rotavirus antigen test	\$119.00
388V	Viral culture - CSF	\$431.00
389V	Viral culture - Eye	\$448.00
390V	Viral culture - genital	\$291.00
391V	Viral culture - miscellaneous	\$671.00
392V	Viral culture - respiratory	\$490.00
393V	Viral culture - skin	\$525.00
394V	Viral culture - stool	\$532.00
395V	Viral culture - tissue	\$699.00
396V	Viral culture - urine	\$413.00
<b>Microbiology - DMP</b>		
398V	Chlamydia trachomatis PCR	\$317.00
399V	Hepatitis C PCR	\$697.00
400V	Herpes simplex virus PCR	\$392.00
401V	Pertussis PCR	\$380.00
402V	Varicella PCR	\$249.00
<b>Cytology</b>		
<b>Cytology - Gyne</b>		
403V	Cytology - gyne specimen - 1 slide (PAP)	\$49.80
405V	Cytology - gyne specimen - each additional slide (PAP)	\$16.80
<b>Cytology - Med</b>		
407V	Fine needle biopsy - (cytospin. Handling. 1 slide)	\$579.00
409V	Fluid for cells (1 slide)	\$232.00
411V	Sputum for cells (1 slide)	\$220.00
413V	Urine for cells (1 slide)	\$232.00
415V	Urine for cells -- each additional slide	\$52.60