



Site Information

Owner: Waterloo Regional Health Network

Owner Address: 835 King Street West
Kitchener, ON N2G1G3
CANADA

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KITCHENER, ON N2G 1G3
CANADA

Certification:

Issue Date: September 16, 2025 **Version 9**

Expiry Date: October 4, 2029

Site Information



Accreditation Canada Diagnostics
accredits the capability of the named
testing facility to perform the listed tests.

Biochemistry

L001 Acetone, qualitative

L005 Albumin, quantitative

L006 Alcohol, ethyl - quantitative

L015 Ammonia

L018 Amylase

L030 Bilirubin, total

L031 Bilirubin, conjugated

L034 pH



L035 pCO₂, pO₂ and pH in combination
L040 Carbamazepine, quantitative (Tegretol)
L045 Calcium
L046 Calcium ionized
L053 Chloride
L054 Chloride (sweat)
L055 Cholesterol, total
L059 Acetaminophen
L060 Carboxyhemoglobin
L061 CO₂ Content, CO₂ combining power, bicarbonate (measured not calculated)
L066 Creatine Phosphokinase
L067 Creatinine
L068 Creatinine clearance
L078 Drugs of abuse screen, urine
L093 Glycosylated hemoglobin - Hgb A1
L103 Glucose tolerance test in pregnancy
L104 Glucose tolerance test
L107 Gamma glutamyl transpeptidase
L111 Glucose, quantitative - not by dipstick
L112 Glucose, semi-quantitative (dipstick if read with reflectance meter)
L117 High density lipoprotein cholesterol
L139 Iron, total - with iron binding capacity and percent saturation
L145 Lactic acid (lactate)
L146 Lactic dehydrogenase (L.D.H.), total
L150 Lipase
L157 Lithium
L165 Magnesium
L172 Methemoglobin
L181 Occult blood
L183 Osmolality (osmolarity)
L191 Phosphatase, alkaline
L194 Phosphorus (inorganic phosphate)
L204 Potassium
L208 Protein, total
L221 Salicylate, quantitative
L222 SGOT (AST)
L223 SGPT (ALT)
L226 Sodium
L243 Triglycerides



L251 Urea nitrogen (B.U.N.)

L252 Uric acid (urate)

L253 Urinalysis, routine chemical (any of S.G., pH, protein, sugar, hemoglobin, ketones, urobilinogen, bilirubin, leukocyte esterase, nitrate)

L254 Urinalysis, microscopic examination of centrifuged specimen

L257 Valproic acid (valproate)

L304 Aminoglycosides (e.g. gentamicin, tobramycin)

L308 Serum folate

L318 HCG (human chorionic gonadotrophins)

L321 Aminophylline (theophylline)

L324 Diphenylhydantoin (phenytoin), quantitative (dilantin)

L329 Ferritin

L330 Parathyroid hormone

L339 T4, free - absolute (includes T-4 total)

L341 TSH (thyroid stimulating hormone)

L345 Vitamin B12

L358 Prostate Specific Antigen (PSA), Total

L607 T-3, free

L620 Antibiotic level, serum

U097 Prostate Specific Antigen (PSA), Total

U116 Troponin

U435 Foetal Fibronectin

Cytology

L705 Aspiration biopsy (lung, breast, thyroid, etc.)

L706 Bronchial washings or brushings

L708 Esophageal, gastric or endometrial washings or brushings

L710 Direct smears - oral, larynx, nipple discharge, vulvar

L711 Fluids (pleural, ascitic, cyst, aspirate, pericardial, joint, CSF, and urine)

L716 Sputum per specimen for general and/or specified assessment (e.g. cellular abnormality, asbestos bodies, lipid, hemosiderin, etc.)

L733 Cervicovaginal cellular evaluation (or Pap Smear) using the monolayer cell methodology when ordered outside of the OCSF

Hematology

L378 Bone marrow - film preparation

L379 Bone marrow - staining (Romanowski and iron)

L386 Circulating anticoagulant (e.g. lupus anticoagulant)

L391 C.S.F. cell count (to include differential)

L393 Complete Blood Count (any method)

L398 Reticulocyte count

L402 Fibrinogen, quantitative

L405 Fibrin split products, quantitative



L415 Haptoglobin

L425 Heparin assay

L431 Kleihauer stain

L445 Prothrombin time

L453 Sickle cell solubility test (screen)

L460 Thrombin time

L462 Partial thromboplastin time

Histology (Pathology)

L720 Surgical pathology

L721 Operative consultation - with or without frozen section

L722 Operative consultation - for each specimen over 3

L731 Immunoperoxidase technique - per label

U363 HER2/neu

Immunohematology

L471 Antibody identification - per specimen

L473 Parallel titration on two specimens to include confirmation of previously detected antibody

L481 Antibody titre per antibody, per specimen

L482 Antibody screening

L490 Blood Group - ABO and RhD

L492 Crossmatch per unit of blood

L493 Blood Group - ABO and Rh Phenotype

L494 Blood Group per antigen

L495 Direct anti-human globulin test

Immunology

L500 Agglutination Reaction - Screen (e.g. Rheumatoid factor, Antithyroid [thyroglobulin or microsomal], Streptolysin)

L501 Agglutination Reaction - Titre - serial tube, single antigen

L550 Single gel diffusion and nephelometric quantitative assays - Immunoglobulin G, A, D, M

L551 Complement proteins - C3(B1C)

L552 Complement proteins - C4(B1E)

L554 Miscellaneous proteins - Transferrin

L600 Cryoglobulin - qualitative

L610 Concentration of sample before testing (any method)

L655 Pregnancy test

L665 C-Reactive protein

L667 Non-cultural direct bacterial antibody or antigen assays by fluorescence, agglutination or ELISA techniques

L668 Heterophile antibodies - screen (slide or single tube) - with or without absorption

L683 Non-cultural indirect antibody or antigen assays by fluorescence, agglutination or ELISA techniques

U029 CA 125



U718 Free Light Chains (FLC)

Microbiology

L623 Antibiotic sensitivity - M.I.C.

L624 Cultures - blood (including aerobic, anaerobic, subcultures, smears)

L625 Cultures - cervical, vaginal, including GC culture, Gram smear, yeast identification (e.g. Germ tube)

L627 Cultures - GC culture and smear

L628 Cultures - other swabs or pus-culture and smear

L629 Cultures - sputum-culture and smear

L630 Cultures - stool culture, including the necessary agglutinations and culture for campylobacter

L634 Cultures - urine calibrated volume to include plate, turbidimetric or photometric techniques

L638 Streptococcus grouping, coagglutination method

L639 Cultures - fluids (CSF, joint, pleural etc. not exudates)

L640 Cultures - throat swab, for streptococcus screen only

L643 Smear only, Gram or Papanicolaou stain

L653 Wet preparation (for fungus, trichomonas, parasites)

L656 Penicillinase production

U970 COVID-19 (SARS-CoV-2)