

Laboratory Stat List and Reporting Standards



northern health
the northern way of caring

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Order Status / Reporting Times

STAT



- For medical emergencies where a lab result immediately influences patient care.
- Test results available **within 60 min** for tests on STAT list and performed on-site.
- **Turn Around Time (TAT)** is from time specimen arrives in lab to reporting result.

ASAP



- Tests that are required urgently or as soon as possible.
- Test results available **within 4 hours** for tests on STAT list and performed on-site.
- **TAT** is from time specimen arrives in lab to reporting result.

ROUTINE



- For specific turn around time of routine tests:
 - Refer to Delivery Standards-Turnaround Times for Routine Testing.
- For tests not performed on-site, reporting time will vary and is dependent on the test and referral laboratory.

FASTING / EARLY AM / TIMED



- Tests that are required at a specific time based on medical need.
- Test results are available in a timely manner.

Service Model

Northern Health Laboratory Service consists of three (3) Health Service Delivery Areas and twenty six (26) laboratory testing sites. Each lab provides laboratory services to their communities within its approved test menu.

- The STAT list is defined for each facility based on the level of services available. Tests performed elsewhere are collected and forwarded to the appropriate referral facility for testing.
- Routine Reporting Time Targets applies to testing performed in NH only.
- Test samples referred outside of NH are the responsibility of the referral laboratory. Reporting times will vary and is solely dependent on the test and referral laboratory.

Levels of Service

Level 5 Center:

- Provides laboratory service 24 hours/day, 7 days a week.

Level 4 Center:

- On call hours specific to site.
- *Facility that provides laboratory service 24/7 hours/day, 7 days a week.

Level 3 and Level 2 Center:

- On call hours specific to site.

Level 1 Center:

- No on-call service available except Dease Lake and Stewart.

LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
Urban Regional Centre	Small Hospital with Specialty Service	Small Community Hospital	Rural Hospital	Rural Community Health Centre
Prince George	Dawson Creek *Fort St. John Prince Rupert Quesnel *Terrace	Fort Nelson Hazelton Kitimat Smithers Vanderhoof	Burns Lake Chetwynd Fort St. James Daajing Giids Mackenzie Masset McBride	Atlin Dease Lake Fraser Lake Hudson's Hope Houston Stewart Tumbler Ridge Valemount

Level 5 Centre: STAT List — Prince George

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	Osmolality, serum
CO ₂	AST	Carbamazepine	Blood Gases
Urea	Bilirubin, Total/Direct	Digoxin	pH
Creatinine	Calcium, Ionized	Gentamicin	pO ₂
Glucose	Calcium, Total	Lithium	pCO ₂
CK	CRP	Phenobarbital	Carboxyhemoglobin
NT-proBNP	GGT	Phenytoin	Methemoglobin
Troponin I hs	HCG Total, Quantitative	Theophylline	
	Lactate	Tobramycin	
	LDH	Valproate	
	Lipase	Vancomycin	
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Osmolality, urine	
Urinalysis		Drugs of Abuse Screen	
HEMATOLOGY			
CBC & Differential	INR	CSF Cell Count & Diff	
ESR (r/o temporal arteritis)	APTT	Body Fluid Cell Count & Diff	
	Fibrinogen	Malaria Screen	
	D-Dimer		
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain & Culture		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain & Culture			
MISC			
ECG			

Level 4 Centre: STAT List — Dawson Creek

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	Osmolality, serum
CO ₂	AST	Carbamazepine	Blood Gases
Urea	Bilirubin Total/Direct	Lithium	pH
Creatinine	Calcium, Ionized	Phenytoin	pO ₂
Glucose	Calcium, Total	Valproate	pCO ₂
CK	CRP	Vancomycin	Carboxyhemoglobin
NT-proBNP	GGT		
Troponin I hs	HCG Total, Quantitative		
	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Osmolality, urine	
Urinalysis		Drugs of Abuse Screen	
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, Fibrinogen, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain			
MISC			
ECG			

Level 4 Centre: STAT List — Fort St. John

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium Potassium Chloride CO ₂ Urea Creatinine Glucose CK NT-proBNP Troponin I hs	Albumin	Acetaminophen	Fetal Fibronectin
	ALP	Ethanol	CSF Glucose & Protein
	ALT	Salicylate	Blood Gases
	AST	Gentamicin	
	Bilirubin Total/Direct	Lithium	pH
	Calcium, Total	Vancomycin	pO ₂
	CRP		pCO ₂
	GGT		Carboxyhemoglobin
	HCG Total, Quantitative		
	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
Uric Acid			
URINES			
BHCG, urine Urinalysis		Drugs of Abuse Screen	
HEMATOLOGY			
CBC & Differential ESR (r/o temporal arteritis)		CSF Cell Count & Differential Body Fluid Cell Count & Differential	
INR, APTT, Fibrinogen, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen Crossmatch		Direct Antiglobulin Test (Newborn) Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain & Culture Pleural & Joint Fluid Gram Stain & Culture		Blood Culture Collection	
MISC			
ECG			

Level 4 Centre: STAT List — Prince Rupert

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	<i>Osmolality, serum</i>
CO ₂	AST	Lithium	Blood Gases
Urea	Bilirubin, Total/Direct	Phenytoin	pH
Creatinine	Calcium, Total	Vancomycin	pO ₂
Glucose	CRP		pCO ₂
CK	GGT		Carboxyhemoglobin
NT-proBNP	HCG Total, Quantitative		Methemoglobin
Troponin I hs	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		<i>Osmolality, urine</i>	
Urinalysis		Drugs of Abuse Screen	
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, Fibrinogen, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF <i>Gram Stain</i>		Blood Culture Collection	
Pleural & Joint Fluid <i>Gram Stain</i>			
MISC			
ECG			

Tests listed in *italics* are currently unavailable on-site

Level 4 Centre: STAT List — Quesnel

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	Osmolality, serum
CO ₂	AST	Gentamicin	Blood Gases
Urea	Bilirubin, Total/Direct	Lithium	pH
Creatinine	Calcium Total, Ionized	Phenytoin	pO ₂
Glucose	CRP	Vancomycin	pCO ₂
CK	GGT		Carboxyhemoglobin
NT-proBNP	HCG Total, Quantitative		Methemoglobin
Troponin I hs	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, Fibrinogen, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain			
MISC			
ECG			

Level 4 Centre: STAT List — Terrace

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	<i>Osmolality, serum</i>
CO ₂	AST	Carbamazepine	Blood Gases
Urea	Bilirubin Total/Direct	Gentamicin	pH
Creatinine	Calcium, Total	Lithium	pO ₂
Glucose	CRP	Phenytoin	pCO ₂
CK	GGT	Valproate	Carboxyhemoglobin
NT-proBNP	HCG Total, Quantitative	Vancomycin	Methemoglobin
Troponin I hs	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		<i>Osmolality, urine</i>	
Urinalysis		Drugs of Abuse Screen	
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, Fibrinogen, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain & Culture		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain & Culture			
MISC			
ECG			

Tests listed in *italics* are currently unavailable on-site

Level 3 Centre: STAT List — Fort Nelson

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	
CO ₂	AST		Blood Gases
Urea	Bilirubin, Total/Direct		pH
Creatinine	Calcium, Total		pO ₂
Glucose	CRP		pCO ₂
Lactate	GGT		
Troponin T	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen Collection		Direct Antiglobulin Test (Newborn) Collection	
Crossmatch Collection		Transfusion Reaction Investigation Collection	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
**ECG			

Tests listed in *italics* are currently unavailable on-site

**test may not be performed by lab staff

Level 3 Centre: STAT List — Hazelton

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	
CO ₂	AST		Blood Gases
Urea	Bilirubin, Total/Direct		pH
Creatinine	Calcium, Total		pO ₂
Glucose	CRP		pCO ₂
CK	GGT		
Troponin T	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain			
MISC			
ECG			

Level 3 Centre: STAT List — Kitimat

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	
CO ₂	AST		Blood Gases
Urea	Bilirubin, Total/Direct		pH
Creatinine	Calcium, Total		pO ₂
Glucose	CRP		pCO ₂
CK	GGT		
Troponin I	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR , APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain			
MISC			
ECG			

Level 3 Centre: STAT List — Smithers

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	Blood Gases
CO ₂	AST	Vancomycin	pH
Urea	Bilirubin Total/Direct		pO ₂
Creatinine	Calcium, Total		pCO ₂
Glucose	CRP		Carboxyhemoglobin
CK	GGT		Methemoglobin
NT-proBNP	HCG Total, Quantitative		
Troponin I hs	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain			
MISC			
ECG			

Level 3 Centre: STAT List — Vanderhoof

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	
CO ₂	AST		Blood Gases
Urea	Bilirubin Total/Direct		pH
Creatinine	Calcium, Total		pO ₂
Glucose	CRP		pCO ₂
CK	GGT		Carboxyhemoglobin
Troponin I	Lactate		Methemoglobin
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
ECG			

Level 2 Centre: STAT List — Burns Lake

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose
Chloride	ALT	Salicylate	
CO ₂	AST		Blood Gases
Urea	Bilirubin, Total		pH
Creatinine	Calcium, Total		pO ₂
Glucose	GGT		pCO ₂
CK	Lactate		Carboxyhemoglobin
Troponin I	LDH		Methemoglobin
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
**ECG			

**test may not be performed by lab staff

Level 2 Centre: STAT List — Chetwynd

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	CSF Glucose & Protein
Chloride	ALT	Salicylate	
CO ₂	AST		Blood Gases
Urea	Bilirubin, Total/Direct		pH
Creatinine	Calcium, Total		pO ₂
Glucose	CRP		pCO ₂
CK	GGT		
Troponin T	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen Collection		Direct Antiglobulin Test (Newborn) Collection	
Crossmatch Collection		Transfusion Reaction Investigation Collection	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
ECG			

Level 2 Centre: STAT List — Daajing Giids

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Salicylate	Blood Gases
Chloride	ALT		pH
CO ₂	AST		pO ₂
Urea	Bilirubin, Total		pCO ₂
Creatinine	Calcium, Total		
Glucose	GGT		
CK	Lactate		
Troponin T	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
CSF Gram Stain		Blood Culture Collection	
Pleural & Joint Fluid Gram Stain			
MISC			
ECG			

Level 2 Centre: STAT List — Fort St. James

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP		CSF Glucose, Lactate & Protein
Chloride	ALT		
CO ₂	AST		Blood Gases
Urea	Bilirubin, Total		pH
Creatinine	Calcium, Total		pO ₂
Glucose	CRP		pCO ₂
CK	GGT		
Troponin I	Lactate		
	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
	Uric Acid		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
ECG			

Level 2 Centre: STAT List — Mackenzie

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	ALP	Acetaminophen	Fetal Fibronectin
Potassium	ALT	Salicylate	CSF Glucose, Lactate & Protein
Chloride	AST		Blood Gases
CO ₂	Bilirubin, Total		pH
Urea	Calcium, Total		pO ₂
Creatinine	GGT		pCO ₂
Glucose	Lactate		
CK	LDH		
Troponin T	Lipase		
	Magnesium		
	Phosphorus		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count	
ESR (r/o temporal arteritis)		Body Fluid Cell Count	
INR, APTT, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen Collection		Direct Antiglobulin Test (Newborn) Collection	
Crossmatch Collection		Transfusion Reaction Investigation Collection	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
ECG			

Level 2 Centre: STAT List — Masset

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY			
E7 / Cardiac	Other	Drugs	Misc
Sodium	Albumin	Acetaminophen	Fetal Fibronectin
Potassium	ALP	Ethanol	Blood Gases
Chloride	ALT	Salicylate	pH
CO ₂	AST		pO ₂
Urea	Bilirubin, Total		pCO ₂
Creatinine	Calcium, Total		
Glucose	GGT		
CK	Lactate		
Troponin T	LDH		
	Lipase		
	Magnesium		
	Phosphorus		
	Protein		
URINES			
BHCG, urine		Drugs of Abuse Screen	
Urinalysis			
HEMATOLOGY			
CBC & Differential		CSF Cell Count & Differential	
ESR (r/o temporal arteritis)		Body Fluid Cell Count & Differential	
INR, D-Dimer		Malaria Screen	
TRANSFUSION MEDICINE			
Group & Screen		Direct Antiglobulin Test (Newborn)	
Crossmatch		Transfusion Reaction Investigation	
MICROBIOLOGY			
Blood Culture Collection			
MISC			
ECG			

Level 2 Centre: STAT List — McBride

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY		
E7 / Cardiac	Other	Blood Gases
Sodium	ALP	pH
Potassium	ALT	pO ₂
Chloride	AST	pCO ₂
CO ₂	GGT	
Urea	LDH	
Creatinine	Bilirubin, Total	
Glucose	Calcium, Total	
CK	Lipase	
Troponin T	Lactate	
URINES		
BHCG, urine	Drugs of Abuse Screen	
Urinalysis		
HEMATOLOGY		
CBC & Differential	Malaria Screen	
ESR (r/o temporal arteritis)		
INR , APTT, D-Dimer		
TRANSFUSION MEDICINE		
Group & Screen Collection	Direct Antiglobulin Test (Newborn) Collection	
Crossmatch Collection		
		Transfusion Reaction Investigation Collection
MICROBIOLOGY		
Blood Culture Collection		
MISC		
ECG		

Tests listed in *italics* are currently unavailable on-site

Level 1 Centre: STAT List — Atlin

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY
Sodium
Potassium
Chloride
CO ₂
Urea
Creatinine
Glucose
Troponin I
URINES
BHCG, urine
Urinalysis
HEMATOLOGY
Hemoglobin
MICROBIOLOGY
Blood Culture Collection
MISC
**ECG

**test may not be performed by lab staff

Level 1 Centre: STAT List — Dease Lake

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY	
Sodium Potassium Chloride CO ₂ Urea Creatinine Glucose	Blood Gases pH pO ₂ pCO ₂
Troponin T	
URINES	
BHCG, urine Urinalysis	Drugs of Abuse Screen
HEMATOLOGY	
CBC & Differential	
INR	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
**ECG	
Rapid Strep A Antigen	

**test may not be performed by lab staff

Level 1 Centre: STAT List — Fraser Lake

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

Point of Care Testing (POCT) only available on-site

CHEMISTRY	
Sodium Potassium CO ₂ Urea Creatinine Glucose Lactate	Blood Gases pH pO ₂ pCO ₂
Troponin T	
URINES	
BHCG, urine Urinalysis	
HEMATOLOGY	
CBC & Differential (automated differential only)	
D-Dimer	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
**ECG	

**test may not be performed by lab staff

Level 1 Centre: STAT List — Houston

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY	
Sodium Potassium Chloride CO ₂ Urea Creatinine Glucose Lactate	Blood Gases pH pO ₂ pCO ₂
Troponin I	
URINES	
BHCG, urine Urinalysis	
HEMATOLOGY	
CBC & Differential INR, D-Dimer	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
**ECG	

**test may not be performed by lab staff

Level 1 Centre: STAT List — Hudson's Hope

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY	
Sodium Potassium Creatinine Glucose Lactate	Blood Gases pH pO ₂ pCO ₂
Troponin T	
URINES	
BHCG, urine Urinalysis	
HEMATOLOGY	
CBC	
INR, D-Dimer	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
ECG	

Level 1 Centre: STAT List — Stewart

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY	
Sodium Potassium CO ₂ Urea Creatinine Glucose <hr/> Troponin I	Blood Gases <hr/> pH pO ₂ pCO ₂
URINES	
BHCG, urine Urinalysis	Drugs of Abuse Screen
HEMATOLOGY	
CBC & Differential <hr/> ESR (r/o temporal arteritis) <hr/> INR	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
**ECG	

**test may not be performed by lab staff

Level 1 Centre: STAT List — Tumbler Ridge

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY	
Sodium Potassium Chloride CO ₂ Urea Creatinine Glucose Lactate	Blood Gases pH pO ₂ pCO ₂
Troponin T	
URINES	
BHCG, urine Urinalysis	Drugs of Abuse Screen
HEMATOLOGY	
CBC & Differential	
INR, D-Dimer	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
**ECG	

**test may not be performed by lab staff

Level 1 Centre: STAT List — Valemount

Tests ordered STAT and not on the STAT List require consultation with a Pathologist.

CHEMISTRY	
Sodium Potassium Chloride CO ₂ Urea Creatinine Glucose Lactate	Blood Gases pH pO ₂ pCO ₂
Troponin T	
URINES	
BHCG, urine Urinalysis	Drugs of Abuse Screen
HEMATOLOGY	
CBC & Differential ESR (r/o temporal arteritis)	
D-Dimer	
MICROBIOLOGY	
Blood Culture Collection	
MISC	
**ECG	

**test may not be performed by lab staff

Considerations:

The development of this document is the result of investigative and comparative work and builds upon the previously approved NH STAT List and Delivery Standards. The factors considered in the review of the NH STAT list included:

- Clinical significance
- Geographical distance and transportation factors
- Compliance with acceptable quality standards
- Test volumes
- Comparative analysis between health jurisdictions
- Specimen stability

Development Process:

This document has progressed through the following developmental stages and is refined and improved.

- Regional Technologist and Regional Program Lead review and research
- Medical Laboratory Director review and input
- External Medical review
- Laboratory Utilization Committee review
- HSDA MAC
- NH MAC

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