# **URINE, BODY FLUIDS & CSF TEST REQUEST FORM**

Provincial Clinical Laboratory

Address for Non-PEI Residents Required

		-				Name:	900	h II	ASS. 200	11.							—
Specimen Collected Payment Responsibility					Street:				Lak								
Date: YYYY/MMM/DD	□ WCB □ DVA □ DND □ RCMP □ Self Pay Canadian □ Self Pay Non-Canadi					City:					_ Pro	ov./S	tate	e:			
Time:		Provir	ncial Medicare	Postal C	ode/Zip	o:											
Relevant Diagnosis a	and T	l Therany				DOB:YYYY-MMN				al Reco		mber	· (M	RN)			
Noiovani Diagnosis e	ana 1	Погару													1	ı	
Ordering Physician			Contact Info	)	Copies					Office	Facili	ty and	Unit	<u></u> t			
<b>3</b> 7			o maor mao							00		.,	·	•			
Routine Urinalysis						Miscellar	eous (	Calc	culi a	nd Sw	eat Cl	nlorid	le)				
□ Routine Urinalysis □ Pregnancy Test Urine					Stone Ar	alysis -	Calc	culi (S	Specify	Sourc	:e)						
☐ Microscopic (Specif	v Rea		- 3			Sweat Chi	<u> </u>				· ·						
		·				Semen Ar		-		ile Con	tainer,					, M-F	)
Toxicology - Urine				_		Complet	e Examı	natio	on			Pos	t Va	asec	tomy		_
Cannabinoids	<u> </u>				Oxycodone	Synovial											
Cocaine	+	Barbiturate		4	Methadone (EDDP)	(For Cultur	e use Ste	eriie (	C&S (	Contain	er and	WIICTC	סומכ	logy	Requi	Sition	<i>'</i>
Opiates	<u> </u>	Amphetam	ines	$\perp$	Ethanol	Site:		D://									
Random Urine (Qua						WBC Co						<u> </u>	ryst				
Collect first morning t and deliver promptly		•				Body Flu											
			- Igorato arr			Site: 🗆 F	leural	Ш	Peri	toneal	⊔ F	erito	nea	al D	ıalysı	s Flu	ıd
Protein	+	Sodium		$\rightarrow$	Osmolality	□ WBC										۱ا ۱	
Microalbumin/Albumin		Potassium			5HIAA - Screen	☐ Glucose ☐ Other		ube)	⊔Р	rotein	(Rea t	ube)	⊔ L	HU	(Rea	tube)	
0	1 1.	Ol- 1: -! -! -	1	- 1													
Creatinine	+	Chloride		$\perp$			,	. 0	, ,	r , ,	. 5:	· · · ·	\ <u>'</u>	_	,		
Calcium		Urea			(14)	CSF - For										vour	
Calcium Porphyrin Screen (Wra	p in Fo	Urea		n Se	creen (Wrap in Foil)	CSF - For At QEH I request,	etween ( after hou	0730- rs an	-1600 d on h	call the nolidays	Hemat page e	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wra	p in Fo	Urea oil) Por e Analysis	s			CSF - For At QEH I request, switchbo	between o after hou ard using	0730- rs an	-1600 d on h	call the nolidays	Hemat page e	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wra	p in Fo	Urea oil) Por e Analysis	s tives (1)	or	handling (2)	CSF - For At QEH I request, switchbo	netween of the second s	0730- rs an	-1600 d on h	call the nolidays	Hemat page e	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wra	p in Fo	Urea oil) Por e Analysis	s tives (1) to obtain c	or	handling <b>(2)</b> tainers.	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics	petween of after hou ard using mary: Given:	0730- rs an	-1600 d on h	call the nolidays	Hemat page e	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wrap  24 Hr Urine Quantit Some tests require s Please see over for of  Total Volume	p in Fo	Urea oil) Por e Analysis al preservat ls and how	s tives (1) to obtain c	or	handling <b>(2)</b> tainers.	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics (	netween of after hou ard using mary: Given:	0730- rs anı ı COL	-1600 d on t DE CS	call the nolidays	Hemat page e	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wraphyrin Screen (Wrap	p in Fo	Urea oil) Por e Analysis al preservat ds and how to	s tives (1) to obtain c	or	handling (2) tainers. Phosphate	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics ( Microb	netween of after hour ard using mary:  Given:  iology  Ind Gran	0730- rs and COL	-1600 d on P DE CS	call the nolidays SF. At P	Hemat page e CH cali	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wrap  24 Hr Urine Quantit Some tests require s Please see over for of  Total Volum  Protein Creatinine	p in Fo	Urea oil) Por e Analysis al preservat ls and how a Sodium Potassium	s tives (1) to obtain c	or	handling (2) tainers.  Phosphate Urea	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics ( Microb Culture a Enterovii	netween of after hour ard using mary:  Given:  iology  Ind Gran	0730- rs and COL	-1600 d on P DE CS	call the nolidays	Hemat page e CH cali	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wraphyrin Screen (Wrap	p in Fo	Urea oil) Por e Analysis al preservat ds and how in Sodium Potassium Chloride	s tives (1) to obtain c	or	handling (2) tainers.  Phosphate Urea Magnesium	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics ( Microb Culture a Enterovii Other:	netween of after hou and using narry: Given: iology nd Grarus PCR	0730- rs and COL	-1600 d on P DE CS	call the nolidays SF. At P	Hemat page e CH cali	ology l ach la	lab ( b thi	2332 rougl	e) with y		
Calcium Porphyrin Screen (Wrap  24 Hr Urine Quantit Some tests require s Please see over for of  Total Volum  Protein Creatinine Calcium Citrate (1)	p in Fo	Urea  oil) Por  e Analysis al preservat ls and how a  Sodium  Potassium  Chloride  Cortisol	s tives (1) to obtain c	or	handling (2) tainers.  Phosphate Urea	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics ( Microb Culture a Enterovii Other: Hemato	netween of after house and using namery:  Given:  Giology  Ind Grar  Tus PCR	m Sta	ain He	call the nolidays SF. At P	Hemat page e CH call	ology I ach la the la	lab ( b thi b (4:	(2332 rough 285)	t) with y	equest	
Calcium Porphyrin Screen (Wra)  24 Hr Urine Quantit Some tests require is Please see over for of Total Volum  Protein Creatinine Calcium Citrate (1) Oxalate (1)	p in Fo	Urea oil) Por e Analysis al preservat ds and how in Sodium Potassium Chloride Cortisol Urate	s tives (1) to obtain c	or mL	handling (2) tainers.  Phosphate Urea Magnesium Osmolality	CSF - For At QEH I request, switchbo Clinical Sun Antibiotics ( Microb Culture a Enterovii Other: Hemato	netween of after hou and using narry: Given: iology nd Grarus PCR	m Sta	ain He	call the nolidays SF. At P	Hemati page e CH cali	ology i ach la the la	lab ( b thi b (4:	(2332) rough (285)	e) with y	equest	
Calcium Porphyrin Screen (Wrap  24 Hr Urine Quantit Some tests require s Please see over for of  Total Volum  Protein Creatinine Calcium Citrate (1)	p in For prin For pri	Urea oil) Por e Analysis al preservat ls and how a Sodium Potassium Chloride Cortisol Urate  □ Catechola	tives (1) to obtain c	or conti	handling (2) tainers.  Phosphate Urea Magnesium	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics ( Microb Culture a Enterovir Other: Hemato along	netween of after hou and using namery:  Given: Given: Giology and Graraus PCR  Cell Cou	m Sta	ain He	call the nolidays SF. At P	Hemati page e CH cali	ology i ach la the la	lab ( b thi b (4:	(2332) rough (285)	e) with y	equest	-
Calcium Porphyrin Screen (Wrate 1975)  24 Hr Urine Quantitative Some tests require is Please see over for the 1975  Total Volume Protein Creatinine Calcium Citrate (1) Oxalate (1) 5HIAA Quantitative (1875)	p in Forestative	e Analysisal preservatals and how a Sodium Potassium Chloride Cortisol Urate  Catechola	s tives (1) to obtain c	or continue mL	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2)	CSF - For At QEH I request, switchbo Clinical Sun Antibiotics ( Microb Culture a Enterovii Other: Hemato	netween of after hou and using namery:  Given: Given: Giology and Graraus PCR  Cell Cou	m Sta	aain He	call the nolidays SF. At P	Hemati page e CH cali	ology i ach la the la	lab ( b thi b (4:	(2332) rough (285)	e) with y	equest	
Calcium Porphyrin Screen (Wrate 1974 Hr Urine Quantitative 1984 Hr Urine Qu	pp in Forestative pecial pecia	Urea oil) Por e Analysis al preservat ds and how a  Sodium Potassium Chloride Cortisol Urate  Catechola - Serum Cre	s tives (1) to obtain c  amine (1&2) Porphobiling	or continue of the continue of	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2)	CSF - For At QEH I request, switchbo Clinical Sun Antibiotics ( Microb Culture a Enterovii Other: Hemato CSF along	netween of after hou and using namery:  Given: Given: Giology and Graraus PCR  Cell Cou	m Sta	aain He	call the nolidays SF. At P erpes P (RBC Differen	Hemati page e CH cali	ology i ach la the la	lab ( b thi b (4:	(2332) rough (285)	e) with y	equest	
Calcium Porphyrin Screen (Wrate 1974 Hr Urine Quantity Some tests require is Please see over for the 1974 Protein Creatinine Calcium Citrate (1) Oxalate (1) 5HIAA Quantitative (1874 Porphyrin Quantitative Creatinine Cleara submitted within 24 Protein Porphyrin Quantity Porphyrin	pp in Forestative pecial pecia	Urea oil) Por e Analysis al preservat ds and how a  Sodium Potassium Chloride Cortisol Urate  Catechola - Serum Cre	s tives (1) to obtain c  amine (1&2) Porphobiling	or continue of the continue of	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2) //SST Tube) must be	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics ( Microb Culture a Enterovir Other: Hemato along Chemis Glucose	netween of after house and using mary:  Given:  Giology  Ind Grar  Tus PCR  Cell Cot  with W	m Sta	aain He	call the nolidays SF. At P erpes P (RBC Differen	Hemati page e CH cali	ology i ach la the la	lab ( b thi b (4:	(2332) rough (285)	e) with y	equest	
Calcium Porphyrin Screen (Wrate 1974 Hr Urine Quantitative 1984 Hr Urine Qu	p in Forestative pecies and the second pecie	Urea oil) Por e Analysis al preservat ds and how a  Sodium Potassium Chloride Cortisol Urate  Catechola - Serum Cre	stives (1) to obtain c  amine (1&2) Porphobiling reatinine (Yel	or continue of the continue of	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2) /SST Tube) must be doweight are required.	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics (I Microb Culture a Enterovii Other: Hemato CSF along Glucose Other: Immuni	netween of after hou and using narry:  Given: Given: Giology Ind Grary Ind Grary Cell Couly with Westry  Dology	m Sta	ain  He Pr	call the nolidays SF. At P erpes F (RBC )ifferen otein	Hemat page e CH call	ology I each la	Sub-	sequent T	uent Tube)	equest	
Porphyrin Screen (Wraze 24 Hr Urine Quantita Some tests require some t	p in Foreign print Foreign pri	Urea oil) Por e Analysis al preservat ds and how in Sodium Potassium Chloride Cortisol Urate Catechola - Serum Cre of urine collect	amine (1&2) Porphobiling reatinine (Yel weight:	or or mL	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2) /SST Tube) must be doweight are required.	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics (Interest) Culture a Enterovii Other: Hemato Glucose Other: Immune	netween of after house and using mary:  Given:  Giology  Ind Grar  Tus PCR  Cell Cot  with W	m Sta	ain He	call the nolidays SF. At P erpes F (RBC )ifferen otein	Hemat page e CH call CCR First tial - S	and Subsected) Red) Red	Subsque	sequent T	uent Tube)	equest	
Porphyrin Screen (Wraphyrin Sc	p in Foreign print Foreign pri	Urea oil) Por e Analysis al preservat ds and how in Sodium Potassium Chloride Cortisol Urate Catechola - Serum Cre of urine collect	amine (1&2) Porphobiling reatinine (Yel weight:	or mL ) [ cogen llow tt an	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2) /SST Tube) must be ded weight are required. kg.	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics (Interest) Culture a Enterovii Other: Hemato Glucose Other: Immune	netween of after hou and using namery:  Given: Given: Giology Ind Grar and Grar and Grar with W  Stry  Lology	m Sta	ain He	call the nolidays SF. At P erpes F (RBC )ifferen otein	Hemat page e CH call CCR First tial - S	and Subsected) Red) Red	Subseque	(2332 rough (285)	uent Tube)	equest	
Calcium Porphyrin Screen (Wrap  24 Hr Urine Quantit Some tests require is Please see over for of  Total Volum  Protein Creatinine Calcium Citrate (1) Oxalate (1)  5HIAA Quantitative (18 Porphyrin Quantitative  Creatinine Cleara submitted within 24 Height: Stool Fecal Fat Fecal Occult Blood of Metabolic Investigation	p in Forestative pecial	Urea oil) Por e Analysis al preservat ds and how is Sodium Potassium Chloride Cortisol Urate Catechola - Serum Cre of urine colled	amine (1&2) Porphobiling reatinine (Yel ection. Height: Weight:	or continued at leta	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2) //SST Tube) must be doweight are required. kg.  dling please see over)	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics (I) Culture at Enterovir Other: Hemato Glucose Other: Immuno Of CS	petween of after hou and using namary: Given: Given: Giology Ind Grarus PCR Ind G	m Sta	ain He	call the nolidays SF. At P erpes P (RBC )ifferen otein	PCR - First tial - S Require Blood	and Subsection Ref.	Subsque	sequent T	uent Tube)	ube	
Calcium Porphyrin Screen (Wraz  24 Hr Urine Quantit Some tests require s Please see over for of  Total Volum  Protein Creatinine Calcium Citrate (1) Oxalate (1)  5HIAA Quantitative (18 Porphyrin Quantitative  Creatinine Cleara submitted within 24 Height:  Stool Fecal Fat Fecal Occult Blood of	p in Forestative pecial	Urea oil) Por e Analysis al preservat ds and how is Sodium Potassium Chloride Cortisol Urate Catechola - Serum Cre of urine colled	amine (1&2) Porphobiling reatinine (Yel ection. Height: Weight:	or continued at leta	handling (2) tainers.  Phosphate Urea Magnesium Osmolality  Metanephrine (1&2) n Quantitative (1&2) //SST Tube) must be doweight are required. kg.  dling please see over)	CSF - For At QEH I request, switchbo Clinical Sur Antibiotics (I Microb Culture a Enterovii Other: Hemato Glucose Other: Immun Oligod of CS Cytolog	petween of after hou and using namary: Given: Given: Giology Ind Grarus PCR Ind G	m Sta	ain He	call the nolidays SF. At P erpes P (RBC )ifferen otein	PCR - First tial - S Require Blood	and Subsection Ref.	Subsque	sequent T	uent Tube)	ube	

See Over for Information on: Contacts, Urine or Fecal Collection & Sample Handling and Metabolic Investigations

#### **CONTACTS**

Queen Elizabeth Hospital (QEH)

Phone: 902-894-2300 Fax: 902-894-2183

Western Hospital (WH)

Phone: 902-853-8650 Ext 217

Fax: 902-853-0245

### Prince County Hospital (PCH)

Phone: 902-438-4280 Fax: 902-438-4281

Souris Hospital (SH)

Phone: 902-687-7150 Ext 247 Fax: 902-687-7174

Community Hospital (CHO) Phone: 902-859-8700 Ext 122

F---- 002 050 2042

Fax: 902-859-3913

Kings County Memorial Hospital (KCMH)

Phone: 902-838-0757 Fax: 902-838-0746

## **URINE COLLECTION and HANDLING INSTRUCTIONS (1&2)**

# 1) Containers and Preservatives

- Catecholamine, Citrate, 5HIAA, Metanephrine and Oxalate require 25 ml of 50% HCL.
- Porphyrin requires 5 grams of sodium carbonate and a dark bottle
- Porphobilinogen does not require a preservative but needs a dark bottle.
- Trace and heavy metals require no preservative but need a new, non-contaminated bottle.
- All other tests require no preservative but keep the container refrigerated during collection.
- For tests not listed please call the lab for availability and any special instructions.

## All containers are obtained from the labs at QEH (call 902-894-2300) or PCH (call 902-438-4280)

# 2) Special Dietary Considerations

- **Metanephrine and Catecholamine:** Restrict caffeine, nicotine and alcohol 24 hours prior to collection. Discontinue Methyldopa (Aldomet) at least 5 days prior to collection.
- **5HIAA**: Avoid avocados, bananas, tomatoes, plums, eggplant, hickory nuts, pineapple and mollusks for 2 days prior to and during the collection. Patients should be off all drugs for 3 days if possible, please consult your physician.

### **Patient Instructions**

An entire 24 hour collection is required. If you forget to collect some of your urine, you need to get a new container and start all over.

Use the container the lab gives you. A small amount of liquid or powder may already be in the container, do not throw it out as it is required as a preservative and it may harm your skin if contact is made.

At the hour you start the collection (usually first thing in the morning) urinate into the toilet, from then on and for the next 24 hours collect your urine in the container. At the end of the 24 hour period urinate and collect the urine, you can then stop the collection. Keep the container in the refrigerator when not in use.

Record the start and stop, date and time on the container along with your Name, MRN and Date of Birth.

Don't drink extra fluid to create more urine just continue your usual habits and usual medications. However, some tests require special dietary considerations, (see above).

Keep the container in the refrigerator when not in use. When the collection ends return it to the lab as soon as possible

#### **FECAL FAT**

- A 72 hour sample is preferred but a 24 hour sample is acceptable.
- Obtain a pre-weighed container from the lab at QEH (call 902-894-2300) or PCH (call 902-438-4280)
- Record the start and stop date and time on the container and collect at least 24 hours worth of stool.
- Recommended diet: 50 to 100 grams of fat per day for 3 days prior to and during the collection. Do not take
  castor oil, mineral oil or other oily laxatives prior to specimen collection, nor use rectal suppositories containing
  oil or lipid for 2 days prior to and during the test.

### **METABOLIC INVESTIGATIONS**

Special diet, time of last feed and clinical history or diagnosis is required information. Call the lab (894-2300) for further details.

TEST	REQUIRED SAMPLE					
Metabolic Screen	5 ml of random urine					
Organic Acids	10 ml of early morning urine,					
Oligosaccharides	10 ml of random urine but avoid first morning					
Mucopolysaccharides	5 ml of random urine					
Amino Acid Quantitation	1 ml of serum or plasma (purple tube) must be fasting and capillary samples are not acceptable					