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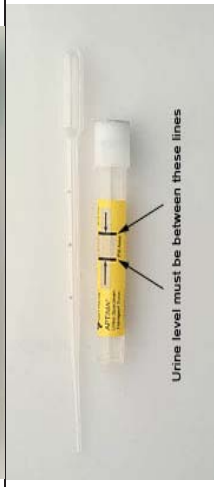

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## Urine Specimen Guidelines for the Regional Reference Laboratories

	Container Name and Depiction		Function
UR25			Routine Collection/Aliquot/Transport
UR99			24 Hour Collection – No Preservative
TU99			24 Hour Collection – Acid Washed
PU99			24 Hour Collection – Preservative Required
GWH3			Routine or 24 Hour Aliquot/Transport

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## Urine Specimen Guidelines for the Regional Reference Laboratories, Continued

	Container Name and Depiction	Function
UTT		Boric Acid – Transport for Urine Culture
Aptima Combo2		Transport for CT/GC
Fletcher's Media		Transport of Leptospira Culture

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**Urine Specimen Guidelines for the Regional Reference Laboratories, Continued****Sherman Way (Automated Chemistry, Bacteriology, Esoteric Chemistry and Virology)**

<b>Test</b>	<b>Collection Instructions</b>	<b>Instructions to Ship to RRL</b>	<b>Collection Container</b>	<b>Aliquot/ Transport Container</b>	<b>Volume Required</b>	<b>Health Connect Code</b>	<b>KRMS Number</b>
<u>AMPHETAMINE AND METHAMPHETAMINE CONFIRMATION, URINE, GC</u>	No preservative	Refrigerated	UR25	UR25	10 mL	80301AW	8214660
<u>AMYLASE, URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82150C	8216000
<u>BARBITURATES, URINE, USING AUTOMATED ANALYZER</u>	No preservative	Refrigerated	UR25	UR25	10 mL	80301AP	8226550
<u>CALCIUM, TOTAL URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82310C	8234060
<u>CALCIUM, 24 HR URINE</u>	<ul style="list-style-type: none"> <li>• After collection – add 25 mL 6N HCl to maintain pH &lt;3.</li> <li>• Mix vigorously for 5 minutes after adding preservative.</li> <li>• Requires Total Volume</li> </ul>	Refrigerated	UR99	GWH3	1.5 mL	82340B	8234000
<u>CANNABINOIDS, URINE, CONFIRMATORY, LC/MS</u>	No preservative	Refrigerated	UR25	UR25	10 mL	80349B	8308660
<u>COCAINE CONFIRMATION, URINE, GC/MS</u>	No preservative	Refrigerated	UR25	UR25	10 mL	80353H	8336661
<u>CORTISOL, FREE, 24H URINE</u>	<ul style="list-style-type: none"> <li>• No preservative</li> <li>• Requires Total Volume</li> </ul>	Refrigerated	UR99	GWH3	1.5 mL	82530G	8335901

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**Urine Specimen Guidelines for the Regional Reference Laboratories, Continued****Sherman Way (Automated Chemistry, Bacteriology, Esoteric Chemistry and Virology)**

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
<a href="#">CREATININE, URINE</a>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82570M	8354560
<a href="#">CREATININE, 24-HOUR URINE</a>	<ul style="list-style-type: none"> <li>No preservative</li> <li>Requires Total Volume</li> </ul>	Refrigerated	UR99	GWH3	1.5 mL	82570A	8354500
<a href="#">CHLAMYDIA/GC, URINE-AMPLIFIED PROBE TECHNIQUE</a>	No preservative	Ambient	UR25 or SC99	Aptima Combo2 Urine Specimen Collection Kit	Specimen aliquot MUST be visible between the two lines indicated on transport tube.	219374	8649780
<a href="#">DRUG OF ABUSE SCREEN (AMP, BZD, COC, OPI, PCP, OXYCOD, MDMA, THC) USING AUTOMATED ANALYZER (REGIONAL REFERENCE LABORATORIES)</a>	No preservative	Refrigerated	UR25	UR25	25 mL	80301K	8308670
<a href="#">ETHANOL METABOLITE (ETHYL GLUCURONIDE), SCREEN, URINE, EIA</a>	No preservative	Refrigerated	UR25	UR25	2 mL	80302D	8308666
<a href="#">IMMUNOFIXATION, URINE</a>	No preservative	Refrigerated	UR25	UR25	20 mL	86335A	8633510
<a href="#">IMMUNOFIXATION, 24 HR URINE, W REFLEX TO PROTEIN ELECTROPHORESIS</a>	No preservative	Refrigerated	UR99	UR25	25 mL	86335H	8633513

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**Urine Specimen Guidelines for the Regional Reference Laboratories, Continued****Sherman Way (Automated Chemistry, Bacteriology, Esoteric Chemistry and Virology)**

<b>Test</b>	<b>Collection Instructions</b>	<b>Instructions to Ship to RRL</b>	<b>Collection Container</b>	<b>Aliquot/ Transport Container</b>	<b>Volume Required</b>	<b>Health Connect Code</b>	<b>KRMS Number</b>
<u>LEGIONELLA PNEUMOPHILA ANTIGEN URINE, IMMUNOASSAY</u>	No preservative	Refrigerated	UR25	UR25	1 mL	87449A	8600903
<u>MAGNESIUM, URINE – 24 HOUR</u>	<ul style="list-style-type: none"> <li>• Metal Free Container</li> <li>• Requires Total Volume</li> </ul>	Refrigerated	TU99	GWH3	1.5 mL	83735C	8375500
<u>MICROALBUMIN, URINE, QUANTITATIVE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82043B	8308687
<u>MICROALBUMIN, 24 HR URINE</u>	<ul style="list-style-type: none"> <li>• No preservative</li> <li>• Requires Total Volume</li> </ul>	Refrigerated	UR99	GWH3	1.5 mL	82043A	8308689
<u>NICOTINE METABOLITE, URINE, RANDOM OR 24 HOUR</u>	No preservative	Refrigerated	UR25	UR25	1 mL	80323E	8388702
<u>OPIATES, URINE, CONFIRMATORY, GC/MS</u>	No preservative	Refrigerated	UR25	UR25	25 mL	80361D	8608660
<u>OPIOID SCREEN, PAIN MGMT. (BUP, FEN, GMAM, MTD, OPI, OXYCOD, HDC, TRAL, URINE, AUTOMATED ANALYZER W/EIA</u>	No preservative	Refrigerated	UR25	UR25	25 mL	247023	8010020
<u>PCP (PHENCYCLIDINE) URINE, CONFIRMATORY, GC/MS</u>	No preservative	Refrigerated	UR25	UR25	25 mL	83992L	8266670
<u>PHOSPHORUS, URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	84105A	8410560
<u>PHOSPHORUS, 24H URINE</u>	No preservative	Refrigerated	UR99	GWH3	1.5 mL	84105B	8410500
<u>PHOSPHORUS/CREATININE RATIO</u>	Requires Total Volume						
	No preservative	Refrigerated	UR25	GWH3	1.5 mL	200449	8354520

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**Urine Specimen Guidelines for the Regional Reference Laboratories, Continued****Sherman Way (Automated Chemistry, Bacteriology, Esoteric Chemistry and Virology)**

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
<a href="#">PROTEIN/CREATININE, URINE</a>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	200483	8354505
<a href="#">TOTAL PROTEIN, URINE</a>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	84156F	8418060
<a href="#">TOTAL PROTEIN, 24 HR URINE</a>	<ul style="list-style-type: none"> <li>No preservative</li> <li>Requires Total Volume</li> </ul>	Refrigerated	UR99	GWH3	1.5 mL	84156B	8418000
<a href="#">URATE/CREATININE RATIO, URINE</a>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	219823	8354535
<a href="#">UREA NITROGEN, URINE</a>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	84540G	8390160
<a href="#">UREA NITROGEN, 24 HR URINE</a>	<ul style="list-style-type: none"> <li>No preservative</li> <li>Requires Total Volume</li> </ul>	Refrigerated	UR99	GWH3	1.5 mL	84540B	8390100
<a href="#">UREA NITROGEN RENAL CLEARANCE</a>	<ul style="list-style-type: none"> <li>No preservative</li> <li>Requires Total Volume</li> </ul>	Refrigerated	GLD6 and UR99	GLD6 and GWH3	1 mL serum and 1.5 mL urine	84545E	8390165
<a href="#">URIC ACID, URINE</a>	Add 2-3 drops of 1N NaOH to the container before collection of the sample to achieve analyte stability at a pH >8.0	Refrigerated	UR25	GWH3	1.5 mL	84560A	8456060

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## Urine Specimen Guidelines for the Regional Reference Laboratories, Continued

### Sherman Way (Automated Chemistry, Bacteriology, Esoteric Chemistry and Virology)

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<a href="#">URIC ACID, 24 HR URINE</a>	Add 10 mL IN NaOH to the container before sample collection to achieve analyte stability at a pH >8.0	Refrigerated	PU99	GWH3	1.5 mL	84560D	8456000
<a href="#">CULTURE, URINE</a>	No preservative during collection	Ambient	SC99	Aliquot to UTT (gray top boric acid tube) within 2 hours of collection	3 mL	87088C	8711000
<a href="#">URINE CULTURE (IN PREGNANCY)</a>	No preservative during collection	Ambient	SC99	Aliquot to UTT [gray top boric acid tube within 2 hours of collection]	3 mL	87088G	8711010

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## Urine Specimen Guidelines for the Regional Reference Laboratories, Continued

### Sherman Way (Automated Chemistry, Bacteriology, Esoteric Chemistry and Virology)

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<a href="#">CULTURE, URINE, TRANSPLANT PROTOCOL</a>	No preservative during collection	Ambient	SC99	Aliquot to UTT (gray top boric acid tube) within 2 hours of collection	3 mL	87088F	8711088

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## Urine Specimen Guidelines for the Regional Reference Laboratories, Continued

### Electronics Place (Medical Genetics)

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>ACYLGLYCINES</u>	<ul style="list-style-type: none"> <li>No preservative</li> <li>Mayo via Medical Genetics</li> </ul>	Frozen	UR25	UR25	10 mL	N/A	N/A
<u>AMINO ACID, URINE, QUANTITATIVE</u>	No preservative	Frozen	UR25	UR25	5 mL	82139A	8213600
<u>CARNITINE FREE AND TOTAL, URINE</u>	No preservative	Frozen	UR25	UR25	5 mL	82379B	8499920
<u>CYSTINE, URINE RANDOM QUANTITATIVE</u>	No preservative	Frozen	UR25	UR25	15 mL	82131D	8213105
<u>LYSOSOMAL STORAGE DISEASE SCREEN</u>	No preservative	Frozen	GRN5 and UR25x 2	Aliquot Tube for plasma and UR25	2 mL plasma and 40 mL urine	230545	8499950
<u>MUCOPOLYSACCHARIDES URINE SCREEN</u>	No preservative	Frozen	UR25 x2	UR25	40 mL	83866A	8386500
<u>OLIGOSACCHARIDES, URINE, QUAL</u>	No preservative	Frozen	UR25	UR25	25 mL	84375A	8499940
<u>ORGANIC ACIDS, URINE</u>	No preservative	Frozen	UR25	UR25	15 mL	83919B	8229060
<u>OROTIC ACID, URINE</u>	No preservative	Frozen	UR25	UR25	5 mL	83921C	8499970

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## Signature Manifest

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**Review: SBMC-PPP-0041 02 Urine Specimen Guidelines for the Regional Reference Laboratories**

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### Review

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Name/Signature	Title	Date	Meaning/Reason
Qiyamaa Portillo (K237031)	Assistant Director Operations	20 Mar 2020, 11:20:40 AM	Reviewed
Janice Wolf (K119893)	Director Operations Area Lab	03 Apr 2020, 12:19:39 PM	Reviewed