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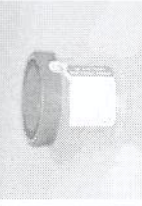
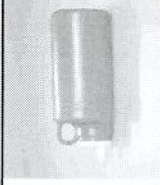
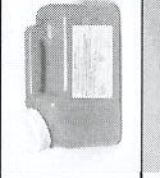
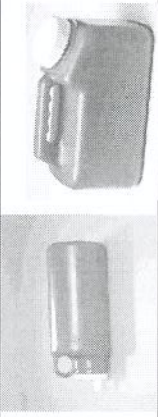

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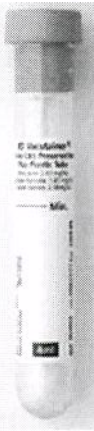
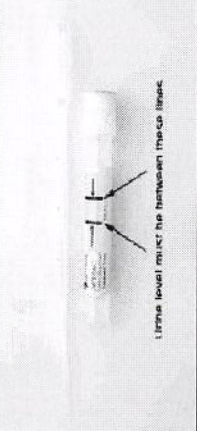

AUTHOR: K053260	PREVIOUS NUMBER:
OWNER: K053260	CHANGE NUMBER: SCPMG-CR-0309

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)

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
AMPHETAMINE AND METHAMPHETAMINE CONFIRMATION, URINE, GC	No preservative	Refrigerated	UR25	UR25	10 mL	80301AW	8214660
AMYLASE, URINE	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82150C	8216000
BARBITURATES, URINE, USING AUTOMATED ANALYZER	No preservative	Refrigerated	UR25	UR25	10 mL	80301AP	8226550
CALCIUM, TOTAL URINE	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82310C	8234060
CALCIUM, 24-HR URINE	<ul style="list-style-type: none"> After collection – add 25 mL 6N HCl to maintain pH <3. Mix vigorously for 5 minutes after adding preservative. Requires Total Volume 	Refrigerated	UR99	GWH3	1.5 mL	82340B	8234000
CANNABINOIDS, URINE, CONFIRMATORY, LC/MS	No preservative	Refrigerated	UR25	UR25	10 mL	80349B	8308660
COCAINE CONFIRMATION, URINE, GC/MS	No preservative	Refrigerated	UR25	UR25	10 mL	80353H	8336661
CORTISOL, FREE, 24H URINE	<ul style="list-style-type: none"> No preservative Requires Total Volume 	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
CREATININE, URINE	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82570M	8354560
CREATININE, 24 HOUR URINE	<ul style="list-style-type: none"> No preservative Requires Total Volume 	Refrigerated	UR99	GWH3	1.5 mL	82570A	8354500
CHLAMYDIA/GC, URINE AMPLIFIED PROBE TECHNIQUE	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
DRUG OF ABUSE SCREEN (AMP, BZD, COC, OPI, PCP, OXYCOD, MDMA, THC) USING AUTOMATED ANALYZER (REGIONAL REFERENCE LABORATORIES)	No preservative	Refrigerated	UR25	UR25	25 mL	80301K	8308670
ETHANOL METABOLITE (ETHYL GLUCURONIDE) SCREEN, URINE, EIA	No preservative	Refrigerated	UR25	UR25	2 mL	80302D	8308666
IMMUNOFIXATION, URINE	No preservative	Refrigerated	UR25	UR25	20 mL	86335A	8633510
IMMUNOFIXATION, 24 HR URINE W/ REFLEX TO PROTEIN ELECTROPHORESIS	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)

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
LEGIONELLA PNEUMOPHILA ANTIGEN URINE IMMUNOASSAY	No preservative	Refrigerated	UR25	UR25	1 mL	87449A	8600903
MAGNESIUM URINE – 24 HOUR	<ul style="list-style-type: none"> • Metal Free Container • Requires Total Volume 	Refrigerated	TU99	GWH3	1.5 mL	83735C	8375500
MICROALBUMIN URINE QUANTITATIVE	No preservative	Refrigerated	UR25	GWH3	1.5 mL	82043B	8308687
MICROALBUMIN_24HR URINE	<ul style="list-style-type: none"> • No preservative • Requires Total Volume 	Refrigerated	UR99	GWH3	1.5 mL	82043A	8308689
NICOTINE METABOLITE URINE RANDOM OR 24 HOUR	No preservative	Refrigerated	UR25	UR25	1 mL	80323E	8388702
OPIATES URINE CONFIRMATORY GC/MS	No preservative	Refrigerated	UR25	UR25	25 mL	80361D	8608660
OPIOID SCREEN PAIN MGMT IBUP, FEN, 6MAM, MTD, OPI, OXYCOD, HDC, TRAL URINE AUTOMATED ANALYZER W/EIA	No preservative	Refrigerated	UR25	UR25	25 mL	247023	8010020
PCP (PHENCYCLIDINE) URINE CONFIRMATORY GC/MS	No preservative	Refrigerated	UR25	UR25	25 mL	83992L	8266670
PHOSPHORUS URINE	No preservative	Refrigerated	UR25	GWH3	1.5 mL	84105A	8410560
PHOSPHORUS_24H URINE	No preservative	Refrigerated	UR99	GWH3	1.5 mL	84105B	8410500
PHOSPHORUS/CREATININE RATIO	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
<u>PROTEIN/CREATININE, URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	200483	8354505
<u>TOTAL PROTEIN, URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	84156F	8418060
<u>TOTAL PROTEIN, 24 HR URINE</u>	<ul style="list-style-type: none"> No preservative Requires Total Volume 	Refrigerated	UR99	GWH3	1.5 mL	84156B	8418000
<u>URATE/CREATININE RATIO, URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	219823	8354535
<u>UREA NITROGEN, URINE</u>	No preservative	Refrigerated	UR25	GWH3	1.5 mL	84540G	8390160
<u>UREA NITROGEN, 24 HR URINE</u>	<ul style="list-style-type: none"> No preservative Requires Total Volume 	Refrigerated	UR99	GWH3	1.5 mL	84540B	8390100
<u>UREA NITROGEN RENAL CLEARANCE</u>	<ul style="list-style-type: none"> No preservative Requires Total Volume 	Refrigerated	GLD6 and UR99	GLD6 and GWH3	1 mL serum and 1.5 mL urine	84545E	8390165
<u>URIC ACID, URINE</u>	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
<u>URIC ACID, 24 HR URINE</u>	Add 10 mL 1N NaOH to the container before sample collection to achieve analyte stability at a pH >8.0	Refrigerated	PU99	GWH3	1.5 mL	84560D	8456000
<u>CULTURE URINE</u>	No preservative during collection	Ambient	SC99	Aliquot to UTT (gray top boric acid tube) within 2 hours of collection	3 mL	87088C	8711000
<u>URINE CULTURE (IN PREGNANCY)</u>	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
CULTURE, URINE, TRANSPLANT PROTOCOL	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
ACYLGLYCINES	<ul style="list-style-type: none"> No preservative Mayo via Medical Genetics 	Frozen	UR25	UR25	10 mL	N/A	N/A
AMINO ACID, URINE, QUANTITATIVE	No preservative	Frozen	UR25	UR25	5 mL	82139A	8213600
CARNITINE FREE AND TOTAL, URINE	No preservative	Frozen	UR25	UR25	5 mL	82379B	8499920
CYSTINE, URINE RANDOM QUANTITATIVE	No preservative	Frozen	UR25	UR25	15 mL	82131D	8213105
LYSOSOMAL STORAGE DISEASE SCREEN	No preservative	Frozen	GRN5 and UR25x 2	Aliquot Tube for plasma and UR25	2 mL plasma and 40 mL urine	230545	8499950
MUCOPOLYSACCHARIDES URINE SCREEN	No preservative	Frozen	UR25 x2	UR25	40 mL	83866A	8386500
OLIGOSACCHARIDES, URINE, QUAL	No preservative	Frozen	UR25	UR25	25 mL	84375A	8499940
ORGANIC ACIDS, URINE	No preservative	Frozen	UR25	UR25	15 mL	83919B	8229060
OROTIC ACID, URINE	No preservative	Frozen	UR25	UR25	5 mL	83921C	8499970

Signature Manifest

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Revision: 02

Title: Urine Specimen Guidelines for the Regional Reference Laboratories

All dates and times are in Pacific Standard Time.

New Lab Director - Preanalytic

Initial Approval

Name/Signature	Title	Date	Meaning/Reason
Janice Wolf (K119893)	Operations Director	17 Mar 2017, 08:37:13 AM	Approved

Final Approval

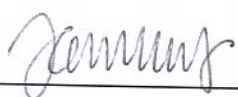
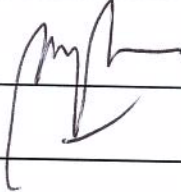
Name/Signature	Title	Date	Meaning/Reason
David Quam (P092597)	Rgnl Mg Admn-Pmg Executive	23 Mar 2017, 10:13:44 AM	Approved

Set Effective Date

Name/Signature	Title	Date	Meaning/Reason
Rebecca Rosser (K053260)	RRL ED CONSULTANT		
Matthew Jones (F754627)	Systems Consultant	23 Mar 2017, 12:36:19 PM	Approved

Urine Specimen Guidelines for Regional Reference Laboratories

Reviewed and approved by (for Medical Center Area Approval Only):

SIGNATURE	DATE
	5.10.18
Name: <u>Janice M. Wolf</u> Operations Director, Area Laboratory	
	5/10/18
Name: <u>Sony Wirio, MD</u> CLIA Laboratory Director	
