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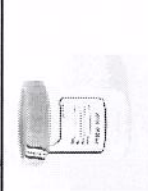
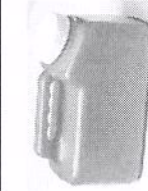



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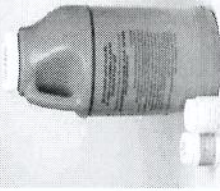

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Urine Specimen Guidelines for Referral Laboratories

	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
PU30		Aliquot Container for Light Protection

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Urine Specimen Guidelines for Referral Laboratories, Continued

	Container Name and Depiction	Function
Quest Acid Washed		Aliquot Container for Metal Free or Acid Wash
Quest Myoglobin Tube		Aliquot and Transport
Quest Stone Risk		Collection and Aliquot/Transport Containers
Quest Stone Risk		Aliquot/Transport Containers

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>17-HYDROXYCORTICOSTEROIDS, 24 HR URINE</u>	<ul style="list-style-type: none"> No preservative needed. Keep specimen container refrigerated during collection. 	Frozen	UR99	UR25	20 mL	83491C	8325300
<u>17-KETOSTEROIDS, TOTAL, 24 HR URINE</u>	Collect with 10 grams boric acid or 25 mL 50% acetic acid or 30 mL 6N HCl	Refrigerated	PU99	UR25	20 mL	221386	8358600
<u>5-HIAA (5-HYDROXYINDOLEACETIC ACID), RANDOM URINE</u>	Collect Random Urine	Frozen if pH is less than 6.0 (not acidified)	UR25	UR25	10 mL	84260A	8426500
<u>5-HIAA, 24 HR URINE</u>	<ul style="list-style-type: none"> No preservative needed. Keep specimen container refrigerated during collection. 	Frozen	UR99	UR25	10 mL	83497E	8349700

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
ALDOSTERONE, 24 HR URINE	<ul style="list-style-type: none"> No preservative needed. Keep specimen container refrigerated during collection and transport. 	Refrigerated	UR99	UR25	5 mL	82088E	8208801
ALUMINUM, 24 HR URINE	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	82108C	8228247
ALUMINUM, RANDOM URINE	No preservative	Refrigerated	UR25	Quest Acid Washed	7 mL	82108B	8228347
ANTIMONY, URINE	No preservative	Ambient	UR25	Quest Acid Washed	5 mL	Manual Test Order	Manual Test Order
ARSENIC, 24-HR URINE (QUANTITATIVE)	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	82175D	8217502
ARSENIC, RANDOM URINE	No preservative	Refrigerated	UR25	Quest Acid Washed	7 mL	218902	8380602
ARYLSULFATASE A, URINE	No preservative	Refrigerated	UR25	UR25	20 mL	84392A	8228257
BARBITURATES, CONFIRMATION URINE	No preservative	Refrigerated	UR25	UR25	4 mL	82205M	8226553
BENZODIAZEPINES, URINE, CONFIRMATION LC/MS/MS	No preservative	Refrigerated	UR25	UR25	6 mL	80154U	8308683

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
BETA 2 MICROGLOBULIN, URINE	<ul style="list-style-type: none"> • Timed Test • Adjust to pH 6.0 with 1 M NaOH 	Frozen	UR25	UR10	1 mL	82232A	8223201
BILIRUBIN, URINE (DIRECT)	<ul style="list-style-type: none"> • Manual Order • Contact Quest for information at 1-800-642-4657 					Manual Test Order	Manual Test Order
BK VIRUS DNA, QUANTITATIVE REAL-TIME PCR, URINE	No preservative	Frozen	UR25	UR25	0.7 mL	87799H	8779912
C-PEPTIDE, 24-HOUR URINE	No preservative	Frozen	UR99	UR25	2 mL	84681E	8228150
CADMIUM, 24-HOUR URINE	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	82300B	8230000
CHROMIUM, 24-HOUR URINE	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	82495C	8249502
COBALT, 24-HOUR URINE	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	Manual Test Order	Manual Test Order
COBALT, RANDOM URINE	No preservative	Refrigerated	UR25	Quest Acid Washed	7 mL	Manual Test Order	Manual Test Order
COLLAGEN CROSSLINKED N-TELOPEPTIDE, 24 HOUR URINE	No preservative	Refrigerated	UR99	UR25	2 mL	82523C	8252303
COLLAGEN CROSSLINKED N-TELOPEPTIDE, URINE	No preservative	Refrigerated	UR25	UR25	2 mL	82523G	8252300
COPPER, 24-HOUR URINE	No preservative	Ambient	TU99	Quest Acid Washed	7 mL	82525B	8253000

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>CORTISONE, 24-HOUR URINE</u>	<ul style="list-style-type: none"> No preservative Keep specimen container refrigerated during collection. 	Frozen	UR99	UR25	10 mL	80299AE W	8249104
<u>DELTA AMINOLEVULINIC ACID 24HR URINE</u>	<ul style="list-style-type: none"> No preservative Protect from light (place UR25 in paper bag immediately after collection) 	Refrigerated	UR99	PU30	2 mL	82135A	8228170
<u>COPPER, 24-HOUR URINE</u>	No preservative	Ambient	TU99	Quest Acid Washed	7 mL	82525B	8253000
<u>DELTA AMINOLEVULINIC ACID, RANDOM URINE</u>	<ul style="list-style-type: none"> No preservative Protect from light (place UR25 in paper bag immediately after collection) 	Refrigerated	UR25	PU30	2 mL	82135B	8228172
<u>DOPAMINE URINE</u>	No preservative	Frozen	UR99	UR25	10 mL	82382A	8314550
<u>FLUNITRAZEPAM & METABOLITES, URINE</u>	No preservative	Refrigerated	UR25	UR25	2 mL	Manual Test Order	Manual Test Order

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>HEMOSIDERIN, URINE</u>	No preservative	Refrigerated	UR25	UR25	30 mL	83070B	8307000
<u>HISTAMINE, 24-HOUR URINE</u>	No preservative	Refrigerated	UR99	UR25	4 mL	83088C	8308005
<u>HOMOVANILLIC ACID, URINE</u>	No preservative	Frozen if pH is less than 6.0 (not acidified)	UR25	UR25	10 mL	83150A	8315000
<u>IRON, URINE</u>	No preservative	Ambient	UR99	UR25	10 mL	83540A	8354100
<u>JC POLYOMA VIRUS DNA, QUALITATIVE REAL-TIME PCR, URINE</u>	No preservative	Frozen	UR25	UR25	0.7 mL	87798BD	8779832
<u>CULTURE, LEPTOSPIRA</u>	No preservative	Ambient	SC99	SC99	10 mL	87081ZA	8716360
<u>LIPASE, URINE</u>	No preservative	Refrigerated	UR25	UR25	2 mL	83690C	8319060
<u>LSD, URINE, QUAL, EIA</u>	No preservative • No preservative • Protect from light (place UR25 in paper bag immediately after collection)	Ship refrigerated	UR25	PU30	10 mL	80101N	8010101
<u>MERCURY, 24-HOUR URINE</u>	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	83825E	8229200
<u>MERCURY, RANDOM URINE</u>	No preservative	Refrigerated	UR25	Quest Acid Washed	7 mL	208270	8229201
<u>METANEPHRINES, 24-HOUR URINE</u>	No preservative	Frozen if pH is less than 6.0 (not acidified)	UR99	UR25	5 mL	83835A	8314603

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>METANEPHRINES, FRACTIONATED, RANDOM URINE</u>	No preservative	Frozen if pH is less than 6.0 (not acidified)	UR25	UR25	5 mL	247201	8314605
<u>MYOGLOBIN URINE</u>	<ul style="list-style-type: none"> No preservative Transfer exactly 4 mL urine to the Myoglobin Transport Tube within one hour of collection 	Frozen in the Myoglobin Transfer Tube available from Quest Client Supply (#170764)	UR25	Quest Myoglobin Tube	4 mL	83874f	8387501
<u>N-METHYLHISTAMINE, URINE</u>	No preservative	Refrigerated	UR99	UR25	5 mL	247331	8308830
<u>OXALATE, 24 HR URINE</u>	Collect urine with 25 mL of 6N HCl to maintain pH <3.0	Refrigerated	PU99	UR25	25 mL	83945A	8394500
<u>OXALATE/CREATININE, URINE</u>	Adjust to pH <3.0 with 6N HCl after collection	Refrigerated	UR25	UR25	10 mL	208511	8354525
<u>PENTAZOCINE, URINE</u>	No preservative	Ambient	UR25	UR25	2 mL	Manual Test Order	Manual Test Order

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to RRL	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>PORPHOBILINOGEN, QUANTITATIVE, 24 HR URINE</u>	<ul style="list-style-type: none"> No preservative Alkalinize with 5g sodium carbonate to a pH 6-7 after collection Aliquot to light protected container 	Refrigerated	UR99	PU30	10 mL	84110A	8411001
<u>PORPHOBILINOGEN, QUANTITATIVE, RANDOM URINE</u>	<ul style="list-style-type: none"> No preservative Protect from light (place UR25 in paper bag immediately after collection) 	Frozen	UR25	PU30	10 mL	84110B	8411003
<u>PORPHYRIN FRACTIONATED, QUANTITATIVE, 24-HOUR URINE</u>	<ul style="list-style-type: none"> No preservative Protect from light during collection 	Refrigerated	UR99	PU30	2 mL	84120A	8411004
<u>PORPHOBILINOGEN, QUANTITATIVE, RANDOM URINE</u>	<ul style="list-style-type: none"> No preservative Protect from light (place UR25 in paper bag immediately after collection) 	Frozen	UR25	PU30	10 mL	84110B	8411003

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>PORPHYRINS, FRACTIONATED, QUANTITATIVE, RANDOM URINE</u>	<ul style="list-style-type: none"> No preservative Protect from light (place UR25 in paper bag immediately after collection) 	Refrigerated	UR25	PU30	2 mL	84120D	8411002
<u>PROSTAGLANDINS (URINE)</u>	No preservative	Frozen	UR99	UR25	10 mL	84150A	8415050
<u>SILICON, URINE</u>	No preservative	Refrigerated	UR25	Quest Acid Washed	6 mL	84285A	8219000
<u>SPORTS I EXPANDED (ANABOLIC STEROIDS, URINE)</u>	No preservative	Refrigerated	UR25x2	UR25	50 mL	82541D	8228249
<u>STONERISK DIAGNOSTIC PROFILE</u>	Sponge with preservative in bottom of collection container	Ambient	Quest StoneRisk Collection Container	Quest StoneRisk White Aliquot/ Transport Containers x2	Fill white containers to line	226029	8394600
<u>THALLIUM, 24 HR URINE</u>	No preservative	Refrigerated	TU99	Quest Acid Washed	7 mL	83018B	8301800
<u>THC, URINE - CONFIRMATION, CHILDREN</u>	No preservative	Refrigerated	UR25	UR25	10 mL	Manual Test Order	Manual Test Order

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Urine Specimen Guidelines for Referral Laboratories, Continued

Quest Diagnostics Tests

Test	Collection Instructions	Instructions to Ship to Quest	Collection Container	Aliquot/ Transport Container	Volume Required	Health Connect Code	KRMS Number
<u>TRANYLCYPROMINE, URINE</u>	No preservative	Ambient	UR25	UR25	2 mL	Manual Test Order	Manual Test Order 8314055
<u>VMA [VANILLYLMANDELIC ACID AND CREATININE, RANDOM URINE]</u>	No preservative	Frozen if pH is less than 6.0 (not acidified)	UR25	UR25	10 mL	217623	8314000
<u>VMA [VANILLYLMANDELIC ACID, 24 HR URINE]</u>	No preservative	Frozen if pH is less than 6.0 (not acidified)	UR99	UR25	10 mL	84585A	8314000
<u>XYLOSE, 5-HOUR URINE</u>	No preservative	Frozen	UR99	GY7	5 mL	84620E	8462000

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Kaiser Permanente
 Medical Care Program
 California Division – South

SCPMG Laboratory Systems
 Preanalytical Processing
 Reference

Urine Specimen Guidelines for Referral Laboratories, Continued

ARUP Tests

Test	Collection Instructions	Instructions to Ship to ARUP	Collection Container	Aliquot/Transport Container	Volume Required	Health Connect Code	KRMS Number
HISTOPLASMA ANTIGEN, URINE	No preservative	Refrigerated	UR25	UR25	2 mL	87385C	8738505

Signature Manifest

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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

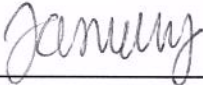
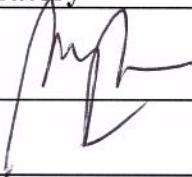
Name/Signature	Title	Date	Meaning/Reason
David Quam (P092597)	Rgnl Mg Admn-Pmg Executive	23 Mar 2017, 10:13:44 AM	Approved

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 Referral 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	
