

MEDICAL LABORATORY EVALUATION

PARTICIPANT SUMMARY

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Please see the corresponding US participant summary for any statistics not represented in this supplement.



Total Commitment to Education and Service
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**International Data Supplement
MLE-M3**

Table of Contents

2012 Evaluation Criteria	4
Blood Bank	
ABO Group	5
Rh Factor (D Type)	5
Antibody Detection	5
Antibody Identification	6
Compatibility Testing.....	6
Coagulation	
Prothrombin Time	7
International Normalized Ratio (INR)	10
Activated Partial Thromboplastin Time.....	13
Fibrinogen	14
Urinalysis	
Urinalysis Dipstick	15
Specific Gravity	15
pH	16
Protein	17
Glucose.....	18
Ketones.....	19
Bilirubin	20
Urobilinogen.....	21
Blood or Hemoglobin	22
Leukocyte Esterase	23
Nitrite	24
Microalbumin (Dipstick Only)	25
Urine hcG.....	25
Microbiology	
Antimicrobial Susceptibility Testing	26
Parasitology (PA Specimens)	28
Parasitology (FP Specimens).....	31
Immunology	
Anti-SSA	34
Anti-SSB	34
Rubella	35
Qualitative.....	35
Quantitative.....	36
Syphilis Serology	37
VDRL Slide	37
VDRL Slide (Titer).....	38
MHA-TP	39
TPA.....	40
RPR	41
RPR (Titer).....	42

Table of Contents (cont'd)

Viral Markers	43
Anti-HBc	44
Anti-HIV	45
HAV	47
HBeAg	49
HBsAb	51
HBsAg	53
HCV	55
Toxoplasma gondii	57
Qualitative.....	57
Quantitative.....	58
Cytomegalovirus (CMV)	57
Qualitative.....	57
Quantitative.....	59
CK-MB	60

2012 Evaluation Criteria

The evaluation criteria used in the 2012 MLE Program is in accordance with the Clinical Laboratory Improvement Amendments of 1988 (CLIA '88) federal requirements for proficiency testing. The criteria are included below.

Qualitative

For qualitative procedures, evaluation is based on participant or referee consensus. A minimum percentage of participants must receive a passing score or the challenge is not evaluated due to lack of consensus. These percentages are listed below.

Blood Bank	95% Consensus
Antimicrobial Susceptibility Testing	80% Consensus
Cytomegalovirus	80% Consensus
Microalbumin (Semi-Quantitative)	80% Consensus
Parasite Identification	80% Consensus
Rubella	80% Consensus
Syphilis Serology	80% Consensus
Toxoplasma	80% Consensus
Urine Dipstick	80% Consensus
Urine hCG	80% Consensus
Viral Markers	80% Consensus

Quantitative

For quantitative procedures, a mean and standard deviation (SD) are calculated for each peer group consisting of 10 or more laboratories. Acceptable performance is established based on a target value $\pm$ the intervals below. An explanation on how to calculate the range of acceptability based upon these limits is also provided in your MLE Program Guide on page 37 under the heading "Acceptable Ranges for Quantitative Results."

Activated Partial Thromboplastin Time	$\pm$ 15 percent
CK-MB (U/L)	$\pm$ 3 SD
Cytomegalovirus	$\pm$ 3 SD
Fibrinogen	$\pm$ 20 percent
International Normalized Ratio (INR)	$\pm$ 3 SD
Prothrombin Time	$\pm$ 15 percent
Rubella	$\pm$ 3 SD
Specific Gravity	$\pm$ 0.010
Toxoplasma	$\pm$ 3 SD

BLOOD BANK ABO GROUP

<u>Specimen</u>	<u>Results</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
BB-11	Group B	133	99.25%	Acceptable
	Group AB	1	0.75%	
BB-12	Group AB	133	99.25%	Acceptable
	Group A	1	0.75%	
BB-13	Group O	134	100.00%	Acceptable
BB-14	Group A	132	98.51%	Acceptable
	Group AB	2	1.49%	
	Group B	3	2.24%	
BB-15	Group AB	130	97.01%	Acceptable
	Group A	1	0.75%	

RH FACTOR (D TYPE)

<u>Specimen</u>	<u>Results</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
BB-11	Rh Positive	132	98.51%	Acceptable
	Rh Negative	2	1.49%	
BB-12	Rh Positive	132	98.51%	Acceptable
	Rh Negative	2	1.49%	
BB-13	Rh Positive	127	94.78%	Acceptable
	Rh Negative	7	5.22%	
BB-14	Rh Negative	131	97.76%	Acceptable
	Rh Positive	3	2.24%	
BB-15	Rh Negative	132	98.51%	Acceptable
	Rh Positive	2	1.49%	

ANTIBODY DETECTION

<u>Specimen</u>	<u>Results</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
AB-11	Unexpected antibody detected	85	93.41%	Acceptable
	No unexpected antibody detected	6	6.59%	
AB-12	Unexpected antibody detected	86	94.51%	Acceptable
	No unexpected antibody detected	5	5.49%	
AB-13	No unexpected antibody detect	89	97.80%	Acceptable
	Unexpected antibody detected	2	2.20%	
AB-14	No expected antibody detected	90	98.90%	Acceptable
	Unexpected antibody detected	1	1.10%	
AB-15	Unexpected antibody detected	88	96.70%	Acceptable
	No expected antibody detected	3	3.30%	

Specimens AB-11 and AB-12 were graded by 100% referee consensus.

BLOOD BANK

ANTIBODY IDENTIFICATION

<u>Specimen</u>	<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
AB-11	Anti-M	37	94.87%	Acceptable
	Unable to identify, referred	2	5.13%	Acceptable
AB-12	Anti-Fy(a)	37	94.87%	Acceptable
	Unable to identify, referred	2	5.13%	Acceptable
AB-13	No antibody detected	39	100.00%	Acceptable
AB-14	No antibody detected	39	100.00%	Acceptable
AB-15	Anti-s	37	94.87%	Acceptable
	Unable to identify, referred	1	2.56%	Acceptable
	No antibody detected	1	2.56%	

COMPATIBILITY TESTING

<u>Specimen</u>	<u>Results</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
AB-11	Not Compatible	85	89.47%	Acceptable
	Compatible	10	10.53%	
AB-12	Compatible	93	97.89%	Acceptable
	Not Compatible	2	2.11%	
AB-13	Compatible	95	100.00%	Acceptable
AB-14	Compatible	95	100.00%	Acceptable
AB-15	Not Compatible	94	98.95%	Acceptable
	Compatible	1	1.05%	

Specimen AB-11 was graded by 100% referee consensus.

Coagulation

PROTHROMBIN TIME (seconds)

<u>Reagent/Instrument</u>	Specimen CG-11						Specimen CG-12					
	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	135	45.94	12.54	27.3	44.0	39.0 - 52.9	140	12.03	1.35	11.2	11.9	10.2 - 13.9
Dade Innovin												
Sysmex CA-500/540/560	27	41.60	2.77	6.7	41.3	35.3 - 47.9	27	10.77	0.47	4.4	10.7	9.1 - 12.4
All Coagulation Instruments	34	41.65	3.16	7.6	41.7	35.4 - 47.9	32	10.72	0.49	4.6	10.7	9.1 - 12.4
Diag Stago STA Neoplastine CI+												
RAL Clot-SP	10	54.44	2.65	4.9	54.7	46.2 - 62.7	10	13.26	0.44	3.3	13.2	11.2 - 15.3
All Coagulation Instruments	19	56.01	4.48	8.0	55.1	47.6 - 64.5	21	13.05	0.52	4.0	13.0	11.0 - 15.1
HUMAN HemoStat Thromboplastin - SI												
All Coagulation Instruments	5	67.44	9.69	14.4	65.8	57.3 - 77.6	7	13.09	1.25	9.5	13.4	11.1 - 15.1
IL TEST PT Fibrinogen												
IL ACL, all models	20	31.48	1.79	5.7	31.7	26.7 - 36.3	20	11.61	0.39	3.3	11.6	9.8 - 13.4
IL TEST PT-FIB HS PLUS												
IL ACL, all models	18	58.47	4.37	7.5	58.4	49.7 - 67.3	20	13.44	0.48	3.6	13.2	11.4 - 15.5
PH/CMS Thromboplastin-D												
All Coagulation Instruments	5	31.42	2.31	7.4	31.0	26.7 - 36.2	5	11.36	0.56	4.9	11.2	9.6 - 13.1
TriniCLOT PT Excel												
OTC Coag-A-Mate XM	5	29.82	1.45	4.9	30.1	25.3 - 34.3	5	10.96	0.36	3.3	10.9	9.3 - 12.7
All Coagulation Instruments	7	29.37	1.43	4.9	29.3	24.9 - 33.8	7	11.11	0.40	3.6	11.0	9.4 - 12.8

PROTHROMBIN TIME (seconds)

<u>Reagent/Instrument</u>	Specimen CG-13						Specimen CG-14					
	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	137	14.53	1.38	9.5	14.4	12.3 - 16.8	141	12.12	1.37	11.3	11.9	10.2 - 14.0
Dade Innovin												
Sysmex CA-500/540/560	27	13.59	0.48	3.5	13.5	11.5 - 15.7	27	10.83	0.44	4.1	10.7	9.2 - 12.5
All Coagulation Instruments	33	13.58	0.56	4.1	13.5	11.5 - 15.7	32	10.78	0.45	4.2	10.7	9.1 - 12.4
Diag Stago STA Neoplastine CI+												
RAL Clot-SP	10	15.70	0.24	1.6	15.8	13.3 - 18.1	10	13.17	0.41	3.1	13.2	11.1 - 15.2
All Coagulation Instruments	21	15.44	0.63	4.1	15.5	13.1 - 17.8	21	12.91	0.56	4.3	12.9	10.9 - 14.9
HUMAN HemoStat Thromboplastin - SI												
All Coagulation Instruments	8	15.68	1.34	8.5	15.6	13.3 - 18.1	8	13.31	1.18	8.9	13.4	11.3 - 15.4
IL TEST PT Fibrinogen												
IL ACL, all models	20	14.04	0.53	3.8	14.0	11.9 - 16.2	20	11.79	0.40	3.4	11.8	10.0 - 13.6
IL TEST PT-FIB HS PLUS												
IL ACL, all models	20	16.15	0.67	4.1	16.0	13.7 - 18.6	20	13.64	0.53	3.9	13.7	11.5 - 15.7
PH/CMS Thromboplastin-D												
All Coagulation Instruments	5	13.42	0.64	4.8	13.3	11.4 - 15.5	5	11.44	0.48	4.2	11.5	9.7 - 13.2
TriniCLOT PT Excel												
OTC Coag-A-Mate XM	5	13.08	0.28	2.1	13.0	11.1 - 15.1	5	11.12	0.25	2.2	11.1	9.4 - 12.8
All Coagulation Instruments	7	13.13	0.24	1.9	13.2	11.1 - 15.1	7	11.19	0.23	2.1	11.1	9.5 - 12.9

PROTHROMBIN TIME (seconds)

Specimen CG-15						
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	138	28.96	6.10	21.0	28.6	24.6 - 33.4
Dade Innovin						
Sysmex CA-500/540/560	27	27.10	1.57	5.8	27.1	23.0 - 31.2
All Coagulation Instruments	34	27.20	1.78	6.6	27.4	23.1 - 31.3
Diag Stago STA Neoplastine CI+						
RAL Clot-SP	10	32.23	1.28	4.0	32.2	27.3 - 37.1
All Coagulation Instruments	20	32.50	1.76	5.4	32.1	27.6 - 37.4
HUMAN HemoStat Thromboplastin - SI						
All Coagulation Instruments	5	37.16	4.43	11.9	37.0	31.5 - 42.8
IL TEST PT Fibrinogen						
IL ACL, all models	20	21.80	0.87	4.0	21.8	18.5 - 25.1
IL TEST PT-FIB HS PLUS						
IL ACL, all models	20	35.15	2.92	8.3	35.2	29.8 - 40.5
PH/CMS Thromboplastin-D						
All Coagulation Instruments	5	21.16	1.32	6.2	21.0	17.9 - 24.4
TriniCLOT PT Excel						
OTC Coag-A-Mate XM	5	21.18	1.06	5.0	21.3	18.0 - 24.4
All Coagulation Instruments	7	20.77	1.14	5.5	20.5	17.6 - 23.9

PROTHROMBIN TIME–INTERNATIONAL NORMALIZED RATIO (INR)

<u>Reagent/Instrument</u>	Specimen CG-11						Specimen CG-12					
	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	134	5.31	1.34	25.2	5.1	1.2 - 9.4	136	0.99	0.08	8.3	1.0	0.7 - 1.3
Dade Innovin												
Sysmex CA-500/540/560	27	4.13	0.29	7.0	4.1	3.2 - 5.1	27	1.03	0.06	5.4	1.0	0.8 - 1.2
All Coagulation Instruments	33	4.14	0.27	6.4	4.1	3.3 - 5.0	34	1.03	0.06	5.6	1.0	0.8 - 1.3
Diag Stago STA Neoplastine CI+ bioMerieux Thrombolyzer Compact												
X/XR	5	7.98	0.82	10.2	7.7	5.5 - 10.5	5	0.98	0.08	8.5	1.0	0.7 - 1.3
RAL Clot-SP	10	6.50	0.37	5.7	6.5	5.3 - 7.7	10	1.00	0.05	4.7	1.0	0.8 - 1.2
All Coagulation Instruments	21	6.97	0.96	13.7	6.6	4.0 - 9.9	22	1.00	0.06	5.8	1.0	0.8 - 1.2
HUMAN HemoStat Thromboplastin - SI												
All Coagulation Instruments	6	7.83	2.38	30.4	6.9	0.6 - 15.0	6	1.03	0.20	19.0	1.0	0.4 - 1.7
IL TEST PT Fibrinogen												
IL ACL, all models	19	5.51	0.41	7.4	5.4	4.2 - 6.8	19	0.97	0.06	5.8	1.0	0.8 - 1.2
IL TEST PT-FIB HS PLUS												
IL ACL, all models	17	5.00	0.67	13.4	5.0	2.9 - 7.1	19	0.94	0.09	9.6	0.9	0.6 - 1.3
PH/CMS Thromboplastin-D												
All Coagulation Instruments	6	7.62	0.48	6.3	7.7	6.1 - 9.1	6	1.02	0.08	7.4	1.0	0.7 - 1.3
TriniCLOT PT Excel												
OTC Coag-A-Mate XM	5	4.80	0.52	10.9	4.8	3.2 - 6.4	5	0.94	0.09	9.5	1.0	0.6 - 1.3
All Coagulation Instruments	7	4.79	0.44	9.1	4.8	3.4 - 6.1	7	0.96	0.08	8.2	1.0	0.7 - 1.2

PROTHROMBIN TIME–INTERNATIONAL NORMALIZED RATIO (INR)

<u>Reagent/Instrument</u>	Specimen CG-13						Specimen CG-14					
	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	134	1.28	0.12	9.0	1.3	0.9 - 1.7	135	1.00	0.08	8.1	1.0	0.7 - 1.3
Dade Innovin												
Sysmex CA-500/540/560	26	1.32	0.05	4.1	1.3	1.1 - 1.5	27	1.04	0.06	5.4	1.0	0.8 - 1.3
All Coagulation Instruments	34	1.31	0.07	5.6	1.3	1.0 - 1.6	34	1.03	0.06	5.7	1.0	0.8 - 1.3
Diag Stago STA Neoplastine CI+ bioMerieux Thrombolyzer Compact												
X/XR	5	1.20	0.12	10.2	1.2	0.8 - 1.6	5	0.94	0.05	5.8	0.9	0.7 - 1.2
RAL Clot-SP	10	1.28	0.04	3.3	1.3	1.1 - 1.5	10	1.00	0.05	4.7	1.0	0.8 - 1.2
All Coagulation Instruments	22	1.25	0.08	6.4	1.3	1.0 - 1.5	22	0.98	0.06	6.0	1.0	0.8 - 1.2
HUMAN HemoStat Thromboplastin - SI												
All Coagulation Instruments	6	1.32	0.17	13.1	1.3	0.7 - 1.9	6	1.05	0.15	14.4	1.1	0.5 - 1.6
IL TEST PT Fibrinogen												
IL ACL, all models	19	1.35	0.08	6.2	1.4	1.1 - 1.7	19	0.99	0.06	6.2	1.0	0.8 - 1.2
IL TEST PT-FIB HS PLUS												
IL ACL, all models	19	1.16	0.11	9.6	1.2	0.8 - 1.5	19	0.95	0.10	10.7	1.0	0.6 - 1.3
PH/CMS Thromboplastin-D												
All Coagulation Instruments	6	1.40	0.15	11.1	1.4	0.9 - 1.9	6	1.03	0.14	13.2	1.0	0.6 - 1.5
TriniCLOT PT Excel												
OTC Coag-A-Mate XM	5	1.28	0.08	6.5	1.3	1.0 - 1.6	5	0.96	0.05	5.7	1.0	0.7 - 1.2
All Coagulation Instruments	7	1.27	0.08	5.9	1.3	1.0 - 1.5	7	0.96	0.05	5.6	1.0	0.7 - 1.2

PROTHROMBIN TIME–INTERNATIONAL NORMALIZED RATIO (INR)

Specimen CG-15						
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	136	2.92	0.43	14.7	2.8	1.6 - 4.3
Dade Innovin						
Sysmex CA-500/540/560	27	2.66	0.13	4.8	2.7	2.2 - 3.1
All Coagulation Instruments	33	2.68	0.13	5.0	2.7	2.2 - 3.1
Diag Stago STA Neoplastine CI+						
bioMerieux Thrombolyzer Compact						
X/XR	5	3.72	0.37	9.9	3.6	2.6 - 4.9
RAL Clot-SP	10	3.26	0.16	4.8	3.3	2.7 - 3.8
All Coagulation Instruments	22	3.39	0.34	10.2	3.3	2.3 - 4.5
HUMAN HemoStat Thromboplastin - SI						
All Coagulation Instruments	6	3.75	0.88	23.4	3.5	1.1 - 6.4
IL TEST PT Fibrinogen						
IL ACL, all models	19	2.91	0.18	6.3	2.9	2.3 - 3.5
IL TEST PT-FIB HS PLUS						
IL ACL, all models	19	2.78	0.45	16.1	2.9	1.4 - 4.2
PH/CMS Thromboplastin-D						
All Coagulation Instruments	6	3.47	0.20	5.7	3.5	2.8 - 4.1
TriniCLOT PT Excel						
OTC Coag-A-Mate XM	5	2.76	0.31	11.3	2.7	1.8 - 3.7
All Coagulation Instruments	7	2.70	0.29	10.7	2.7	1.8 - 3.6

ACTIVATED PARTIAL THROMBOPLASTIN (seconds)

Specimen CG-11							Specimen CG-12					
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	77	71.1	8.2	11.6	69	60 - 82	80	30.2	2.3	7.8	29	25 - 35
Dade Actin FSL												
Sysmex CA-500/540/560	19	71.1	2.9	4.0	71	60 - 82	17	28.8	0.6	2.2	29	24 - 34
All Coagulation Instruments	20	71.1	2.8	3.9	71	60 - 82	19	28.9	0.7	2.4	29	24 - 34
Diagnostica Stago STA C.K. Prest												
All Coagulation Instruments	5	77.2	3.6	4.6	78	65 - 89	5	33.0	1.0	3.0	33	28 - 38
IL TEST APTT-SP												
IL ACL, all models	28	65.3	3.3	5.1	66	55 - 76	29	28.9	1.1	3.8	29	24 - 34
All Coagulation Instruments	30	65.6	3.4	5.2	66	55 - 76	30	28.9	1.1	3.7	29	24 - 34
Specimen CG-13							Specimen CG-14					
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	81	37.8	4.6	12.1	38	32 - 44	82	29.1	2.6	8.8	28	24 - 34
Dade Actin FSL												
Sysmex CA-500/540/560	19	31.5	1.3	4.3	31	26 - 37	19	27.4	1.1	4.1	27	23 - 32
All Coagulation Instruments	20	31.6	1.4	4.3	31	26 - 37	21	27.5	1.2	4.4	27	23 - 32
Diagnostica Stago STA C.K. Prest												
All Coagulation Instruments	5	43.6	1.5	3.5	43	37 - 51	5	32.0	1.0	3.1	32	27 - 37
IL TEST APTT-SP												
IL ACL, all models	29	38.7	1.5	3.9	39	32 - 45	29	27.9	1.0	3.6	28	23 - 33
All Coagulation Instruments	30	38.7	1.5	3.9	39	32 - 45	30	28.0	1.0	3.6	28	23 - 33
Specimen CG-15												
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>						
All Method	77	51.4	4.6	8.9	50	43 - 60						
Dade Actin FSL												
Sysmex CA-500/540/560	19	50.9	2.2	4.4	50	43 - 59						
All Coagulation Instruments	20	51.0	2.2	4.3	51	43 - 59						
Diagnostica Stago STA C.K. Prest												
All Coagulation Instruments	5	54.4	3.4	6.3	53	46 - 63						
IL TEST APTT-SP												
IL ACL, all models	29	48.2	1.8	3.7	48	41 - 56						
All Coagulation Instruments	30	48.4	1.9	3.9	48	41 - 56						

FIBRINOGEN (mg/dL)

Specimen CG-11							Specimen CG-12					
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	31	312.4	58.6	18.8	308	249 - 375	32	403.9	59.5	14.7	401	323 - 485
Diagnostica Stago STA Fibrinogen												
All Coagulation Instruments	6	237.0	43.5	18.3	225	189 - 285	6	346.3	59.6	17.2	328	277 - 416
IL TEST PT-FIB HS PLUS												
IL ACL, all models	15	348.7	46.1	13.2	335	278 - 419	17	415.0	53.1	12.8	403	332 - 498
Specimen CG-13							Specimen CG-14					
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	32	140.6	24.3	17.3	132	112 - 169	37	309.5	45.6	14.7	314	247 - 372
Diagnostica Stago STA Fibrinogen												
All Coagulation Instruments	5	132.4	16.6	12.6	131	105 - 159	8	267.8	44.5	16.6	272	214 - 322
IL TEST PT-FIB HS PLUS												
IL ACL, all models	18	152.7	24.1	15.8	157	122 - 184	18	329.0	44.0	13.4	321	263 - 395
Specimen CG-15												
<u>Reagent/Instrument</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>						
All Method	34	315.5	65.5	20.8	310	252 - 379						
Diagnostica Stago STA Fibrinogen												
All Coagulation Instruments	7	245.7	41.4	16.8	237	196 - 295						
IL TEST PT-FIB HS PLUS												
IL ACL, all models	16	348.8	45.4	13.0	335	279 - 419						

URINALYSIS DIPSTICK–SPECIFIC GRAVITY

Specimen UA-3

<u>Method</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
All Method	387	1.0194	0.0074	0.7	1.020	1.009 - 1.030
All Bayer Instruments	29	1.0293	0.0016	0.2	1.030	1.019 - 1.040
All Roche Instruments	130	1.0139	0.0056	0.6	1.010	1.003 - 1.024
Arkray Aution Sticks	17	1.0189	0.0038	0.4	1.020	1.008 - 1.029
Bayer Clinitek Advantus	17	1.0294	0.0015	0.1	1.030	1.019 - 1.040
Other Analyzer Method	21	1.0241	0.0041	0.4	1.025	1.014 - 1.035
Roche Chemstrips / Combur	23	1.0105	0.0032	0.3	1.010	1.000 - 1.021
Roche cobas u 411	57	1.0117	0.0024	0.2	1.010	1.001 - 1.022
Roche Mditron Junior/II	12	1.0117	0.0033	0.3	1.010	1.001 - 1.022
Roche Urisys	56	1.0166	0.0071	0.7	1.015	1.006 - 1.027
SD UroColor Reagent Strips	18	1.0219	0.0039	0.4	1.020	1.011 - 1.032
UriScan Reagent Strips	55	1.0254	0.0028	0.3	1.025	1.015 - 1.036

URINALYSIS DIPSTICK–pH

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>3.5 or less</u>	<u>4.0</u>	<u>4.5</u>	<u>5.0</u>	<u>5.5</u>	<u>6.0</u>	<u>6.5</u>	<u>7.0</u>	<u>7.5</u>	<u>8.0</u>	<u>8.5</u>	<u>9.0</u>
ALL METHODS	407	-	-	-	-	2	8	83	301	12	1	-	-
Analyticon CombiScan 500	1	-	-	-	-	-	-	-	1	-	-	-	-
Arkray Aution Jet	2	-	-	-	-	-	-	2	-	-	-	-	-
Arkray Aution Sticks	17	-	-	-	-	-	-	5	12	-	-	-	-
Arkray PocketChem UA	2	-	-	-	-	-	-	-	2	-	-	-	-
Bayer Clinitek 50	2	-	-	-	-	-	-	1	1	-	-	-	-
Bayer Clinitek 500	4	-	-	-	-	-	-	-	4	-	-	-	-
Bayer Clinitek Advantus	17	-	-	-	-	-	-	-	16	1	-	-	-
Bayer Clinitek Atlas	2	-	-	-	-	-	-	-	2	-	-	-	-
Bayer Clinitek Status / Status+	8	-	-	-	-	-	-	1	7	-	-	-	-
Bayer Multistix Pro	6	-	-	-	-	-	-	2	4	-	-	-	-
Bayer Reagent Strips	21	-	-	-	-	-	-	3	14	4	-	-	-
Combi-Screen Test Strips	1	-	-	-	-	-	-	1	-	-	-	-	-
CYBOW Urine Reagent Strips	2	-	-	-	-	-	-	2	-	-	-	-	-
DIRUI H-800 Urine Analyzer	9	-	-	-	-	-	-	2	7	-	-	-	-
Erba Mannheim Uro-dipcheck 400e	6	-	-	-	-	-	-	1	5	-	-	-	-
HUMAN Combilyzer	1	-	-	-	-	-	-	-	1	-	-	-	-
HUMAN COMBINA Test Strips	5	-	-	-	-	-	2	2	1	-	-	-	-
Iris Diagnostics Aution Max AX-4280	2	-	-	-	-	-	-	-	2	-	-	-	-
Iris Diagnostics iChem 100	3	-	-	-	-	-	-	1	2	-	-	-	-
Iris Diagnostics vChem Urine Strips	2	-	-	-	-	-	-	1	1	-	-	-	-
Other Analyzer Method	20	-	-	-	-	1	2	7	10	-	-	-	-
Other Dipstick Method	9	-	-	-	-	-	-	4	4	1	-	-	-
Roche Chemstrip 101	2	-	-	-	-	-	-	-	1	-	1	-	-
Roche Chemstrips / Combur	29	-	-	-	-	1	-	-	25	3	-	-	-
Roche cobas u 411	58	-	-	-	-	-	-	-	58	-	-	-	-
Roche Miditron Junior/II	11	-	-	-	-	-	-	1	10	-	-	-	-
Roche Mini UA	1	-	-	-	-	-	-	-	1	-	-	-	-
Roche SuperUA/ChemstripUA	1	-	-	-	-	-	-	-	1	-	-	-	-
Roche Urilux S	1	-	-	-	-	-	-	-	1	-	-	-	-
Roche Urisys	57	-	-	-	-	-	-	-	57	-	-	-	-
SD UroColor Reagent Strips	18	-	-	-	-	-	-	2	15	1	-	-	-
TECO URS Strips	1	-	-	-	-	-	-	-	1	-	-	-	-
THME UDC-2020	2	-	-	-	-	-	-	-	2	-	-	-	-
Urinometer	2	-	-	-	-	-	-	1	1	-	-	-	-
UriScan Pro/II	4	-	-	-	-	-	-	2	2	-	-	-	-
UriScan Reagent Strips	59	-	-	-	-	-	4	36	18	1	-	-	-
URIT Medical Uritest Analyzers	3	-	-	-	-	-	-	-	2	1	-	-	-
URIT Medical Uritest Reagent Strips	1	-	-	-	-	-	-	-	1	-	-	-	-

URINALYSIS DIPSTICK–PROTEIN QUALITATIVE

Specimen UA-3

<u>Method</u>	<u>Labs</u>	<i>Participant Results</i>						
		<u>Negative</u>	<u>Trace</u>	<u>30mg/dL (1+)</u>	<u>100 mg/dL (2+)</u>	<u>300-500mg/dL (3+)</u>	<u>>300mg/dl</u>	<u>≥1000mg/dL (4+)</u>
ALL METHODS	407	4	3	3	254	118	16	9
Analyticon CombiScan 500	1	-	-	-	-	1	-	-
Arkray Aution Jet	2	-	-	-	1	1	-	-
Arkray Aution Sticks	17	-	-	-	10	5	2	-
Arkray PocketChem UA	2	-	-	-	2	-	-	-
Bayer Clinitek 50	2	-	-	-	-	1	1	-
Bayer Clinitek 500	4	-	-	-	4	-	-	-
Bayer Clinitek Advantus	17	-	-	-	12	5	-	-
Bayer Clinitek Atlas	2	-	-	-	-	2	-	-
Bayer Clinitek Status / Status+	9	-	-	-	1	3	5	-
Bayer Multistix Pro	6	-	-	-	4	2	-	-
Bayer Reagent Strips	20	-	-	1	5	13	-	1
Bayer Uristix	1	-	-	-	1	-	-	-
Combi-Screen Test Strips	1	-	-	-	-	1	-	-
CYBOW Urine Reagent Strips	2	-	-	-	-	1	1	-
DIRUI H-800 Urine Analyzer	9	-	-	1	1	3	4	-
Erba Mannheim Uro-dipcheck 400e	6	-	-	-	6	-	-	-
HUMAN Combilyzer	2	-	-	-	-	2	-	-
HUMAN COMBINA Test Strips	4	-	-	-	2	2	-	-
Iris Diagnostics Aution Max AX-4280	2	-	-	-	1	1	-	-
Iris Diagnostics iChem 100	3	-	-	-	1	2	-	-
Iris Diagnostics vChem Urine Strips	2	-	-	-	2	-	-	-
Other Analyzer Method	21	1	-	-	11	8	1	-
Other Dipstick Method	8	-	-	-	2	5	1	-
Roche Chemstrip 101	2	-	-	-	-	2	-	-
Roche Chemstrips / Combur	30	1	-	-	20	9	-	-
Roche cobas u 411	57	-	-	1	42	12	-	2
Roche Mditron Junior/II	11	-	1	-	3	3	-	4
Roche Mini UA	1	-	-	-	1	-	-	-
Roche SuperUA/ChemstripUA	1	-	-	-	1	-	-	-
Roche Urilux S	1	-	-	-	-	1	-	-
Roche Urisys	55	1	2	-	34	17	-	1
SD UroColor Reagent Strips	18	-	-	-	18	-	-	-
Sulfosalicylic Acid	1	-	-	-	-	1	-	-
TECO URS Strips	1	-	-	-	1	-	-	-
THME UDC-2020	2	-	-	-	1	-	1	-
Urinometer	2	-	-	-	2	-	-	-
UriScan Pro/II	4	-	-	-	3	1	-	-
UriScan Reagent Strips	59	1	-	-	50	7	-	1
URIT Medical Uritest Analyzers	3	-	-	-	3	-	-	-
URIT Medical Uritest Reagent Strips	1	-	-	-	1	-	-	-

URINALYSIS DIPSTICK–GLUCOSE

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Negative</u>	<u>50-100 mg/dL (Trace)</u>	<u>150 mg/dL</u>	<u>250 mg/dL</u>	<u>500 mg/dL</u>	<u>1000 mg/dL</u>	<u>>1000 mg/dL</u>	<u>≥2000 mg/dL</u>
ALL METHODS	408	15	186	35	124	43	3	2	-
Analyticon CombiScan 500	1	-	-	-	1	-	-	-	-
Arkray Aution Jet	2	-	2	-	-	-	-	-	-
Arkray Aution Sticks	17	1	9	4	2	1	-	-	-
Arkray PocketChem UA	2	-	1	-	1	-	-	-	-
Bayer Clinitek 50	2	-	-	-	2	-	-	-	-
Bayer Clinitek 500	5	-	3	-	2	-	-	-	-
Bayer Clinitek Advantus	17	-	6	1	10	-	-	-	-
Bayer Clinitek Atlas	2	-	-	-	2	-	-	-	-
Bayer Clinitek Status / Status+	9	-	4	-	4	1	-	-	-
Bayer Multistix Pro	6	-	2	-	4	-	-	-	-
Bayer Reagent Strips	21	-	10	-	11	-	-	-	-
Combi-Screen Test Strips	1	-	-	1	-	-	-	-	-
CYBOW Urine Reagent Strips	2	1	-	-	1	-	-	-	-
DIRUI H-800 Urine Analyzer	9	4	4	-	1	-	-	-	-
Erba Mannheim Uro-dipcheck 400e	6	-	2	1	2	-	-	1	-
HUMAN Combilyzer	1	-	-	1	-	-	-	-	-
HUMAN COMBINA Test Strips	5	-	-	3	1	-	1	-	-
Iris Diagnostics Aution Max AX-4280	2	-	-	1	1	-	-	-	-
Iris Diagnostics iChem 100	3	-	1	2	-	-	-	-	-
Iris Diagnostics vChem Urine Strips	2	-	1	-	-	1	-	-	-
Other Analyzer Method	20	3	9	5	3	-	-	-	-
Other Dipstick Method	8	1	3	-	3	1	-	-	-
Roche Chemstrip 101	2	-	-	-	2	-	-	-	-
Roche Chemstrips / Combur	30	1	5	4	14	4	1	1	-
Roche cobas u 411	56	-	51	-	5	-	-	-	-
Roche Mditron Junior/II	11	1	8	-	2	-	-	-	-
Roche Mini UA	1	-	1	-	-	-	-	-	-
Roche SuperUA/ChemstripUA	1	-	-	-	1	-	-	-	-
Roche Urilux S	1	-	-	-	1	-	-	-	-
Roche Urisys	58	-	45	6	7	-	-	-	-
SD UroColor Reagent Strips	18	1	1	1	8	7	-	-	-
TECO URS Strips	1	-	1	-	-	-	-	-	-
THME UDC-2020	2	1	1	-	-	-	-	-	-
Urinometer	2	-	-	-	2	-	-	-	-
UriScan Pro/II	4	-	1	-	3	-	-	-	-
UriScan Reagent Strips	58	1	5	2	23	27	-	-	-
URIT Medical Uritest Analyzers	3	-	2	-	1	-	-	-	-
URIT Medical Uritest Reagent Strips	1	-	1	-	-	-	-	-	-

URINALYSIS DIPSTICK–KETONES

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Negative</u>	<u>Trace (5 mg/dL)</u>	<u>Small (1+, 15 mg/dL)</u>	<u>Moderate (2+, 40 mg/dL)</u>	<u>Large (3+, 80 mg/dL)</u>	<u>150 mg/dL</u>	<u>≥ 160 mg/dL</u>
ALL METHODS	407	5	7	64	253	54	20	4
Analyticon CombiScan 500	1	-	-	-	1	-	-	-
Arkray Aution Jet	2	-	-	1	1	-	-	-
Arkray Aution Sticks	17	1	-	4	12	-	-	-
Arkray PocketChem UA	2	-	-	-	2	-	-	-
Bayer Clinitek 50	2	-	-	-	2	-	-	-
Bayer Clinitek 500	5	-	-	-	5	-	-	-
Bayer Clinitek Advantus	17	-	-	1	16	-	-	-
Bayer Clinitek Atlas	2	-	-	-	2	-	-	-
Bayer Clinitek Status / Status+	9	-	-	1	7	1	-	-
Bayer Multistix Pro	6	-	-	-	4	2	-	-
Bayer Reagent Strips	20	-	-	1	6	12	-	1
Combi-Screen Test Strips	1	-	-	1	-	-	-	-
CYBOW Urine Reagent Strips	2	-	-	-	2	-	-	-
DIRUI H-800 Urine Analyzer	8	1	1	5	-	1	-	-
Erba Mannheim Uro-dipcheck 400e	6	-	-	3	3	-	-	-
HUMAN Combilyzer	1	-	-	-	1	-	-	-
HUMAN COMBINA Test Strips	5	-	-	1	4	-	-	-
Iris Diagnostics Aution Max AX-4280	2	-	-	-	2	-	-	-
Iris Diagnostics iChem 100	3	-	-	1	1	1	-	-
Iris Diagnostics vChem Urine Strips	2	-	-	1	1	-	-	-
Other Analyzer Method	21	1	2	9	8	1	-	-
Other Dipstick Method	8	-	-	3	5	-	-	-
Roche Chemstrip 101	2	-	-	1	1	-	-	-
Roche Chemstrips / Combur	29	1	-	6	17	3	2	-
Roche cobas u 411	56	-	-	4	31	8	11	2
Roche Miditron Junior/II	12	-	-	-	3	9	-	-
Roche Mini UA	1	-	-	-	1	-	-	-
Roche SuperUA/ChemstripUA	1	-	-	-	1	-	-	-
Roche Urilux S	1	-	-	-	1	-	-	-
Roche Urisys	58	-	2	4	37	7	7	1
SD UroColor Reagent Strips	18	-	1	3	14	-	-	-
TECO URS Strips	1	-	-	-	1	-	-	-
THME UDC-2020	2	-	-	2	-	-	-	-
Urinometer	2	-	-	1	1	-	-	-
UriScan Pro/II	4	-	-	-	4	-	-	-
UriScan Reagent Strips	59	1	1	2	47	8	-	-
URIT Medical Uritest Analyzers	3	-	-	2	1	-	-	-
URIT Medical Uritest Reagent Strips	1	-	-	1	-	-	-	-

URINALYSIS DIPSTICK–BILIRUBIN

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Negative</u>	<u>Small (1+)</u>	<u>Moderate (2+)</u>	<u>Large (3+)</u>
ALL METHODS	393	88	83	115	107
Acon Laboratories	1	-	-	-	1
Analyticon CombiScan 500	1	-	-	1	-
Arkray Aution Jet	2	-	2	-	-
Arkray Aution Sticks	17	4	12	1	-
Arkray PocketChem UA	2	-	1	1	-
Bayer Clinitek 50	2	-	1	1	-
Bayer Clinitek 500	5	-	1	4	-
Bayer Clinitek Advantus	17	-	2	15	-
Bayer Clinitek Atlas	2	2	-	-	-
Bayer Clinitek Status / Status+	8	1	4	3	-
Bayer Multistix Pro	5	1	2	2	-
Bayer Reagent Strips	9	1	3	4	1
Combi-Screen Test Strips	1	1	-	-	-
CYBOW Urine Reagent Strips	2	2	-	-	-
DIRUI H-800 Urine Analyzer	9	3	5	-	1
Erba Mannheim Uro-dipcheck 400e	6	-	5	1	-
HUMAN Combilyzer	1	-	-	-	1
HUMAN COMBINA Test Strips	5	-	1	3	1
Iris Diagnostics Aution Max AX-4280	2	-	2	-	-
Iris Diagnostics iChem 100	3	2	1	-	-
Iris Diagnostics vChem Urine Strips	2	2	-	-	-
Other Analyzer Method	20	5	12	1	2
Other Dipstick Method	8	2	1	3	2
Roche Chemstrip 101	2	-	1	1	-
Roche Chemstrips / Combur	29	2	-	14	13
Roche cobas u 411	56	-	3	11	42
Roche Miditron Junior/II	11	1	-	7	3
Roche Mini UA	1	-	-	-	1
Roche SuperUA/ChemstripUA	1	-	-	1	-
Roche Urilux S	1	-	-	-	1
Roche Urisys	57	-	8	20	29
SD UroColor Reagent Strips	18	2	3	11	2
TECO URS Strips	1	-	-	1	-
THME UDC-2020	2	1	-	1	-
Urinometer	2	2	-	-	-
UriScan Pro/II	4	3	1	-	-
UriScan Reagent Strips	59	48	5	3	3
URIT Medical Uritest Analyzers	3	-	2	1	-
URIT Medical Uritest Reagent Strips	1	-	1	-	-

URINALYSIS DIPSTICK–UROBILINOGEN

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>0.2/Normal mg/dL</u>	<u>1.0 mg/dL</u>	<u>2.0 mg/dL</u>	<u>4.0 mg/dL</u>	<u>>8.0 mg/dL</u>
ALL METHODS	394	80	59	60	131	64
Analyticon CombiScan 500	1	-	-	-	-	1
Arkray Aution Jet	2	2	-	-	-	-
Arkray Aution Sticks	17	13	-	2	2	-
Arkray PocketChem UA	2	-	-	2	-	-
Bayer Clinitek 50	2	-	1	1	-	-
Bayer Clinitek 500	4	-	1	2	1	-
Bayer Clinitek Advantus	17	1	1	11	4	-
Bayer Clinitek Atlas	2	-	1	1	-	-
Bayer Clinitek Status / Status+	8	-	-	3	5	-
Bayer Multistix Pro	6	-	2	4	-	-
Bayer Reagent Strips	9	-	1	6	1	1
Combi-Screen Test Strips	1	-	-	-	-	1
CYBOW Urine Reagent Strips	2	1	-	1	-	-
DIRUI H-800 Urine Analyzer	9	9	-	-	-	-
Erba Mannheim Uro-dipcheck 400e	6	3	2	1	-	-
HUMAN Combilyzer	1	-	-	-	-	1
HUMAN COMBINA Test Strips	5	-	2	2	-	1
Iris Diagnostics Aution Max AX-4280	2	2	-	-	-	-
Iris Diagnostics iChem 100	3	1	-	-	1	1
Iris Diagnostics vChem Urine Strips	2	-	-	-	1	1
Other Analyzer Method	21	13	3	2	1	2
Other Dipstick Method	8	1	-	6	1	-
Roche Chemstrip 101	2	-	1	1	-	-
Roche Chemstrips / Combur	29	3	9	3	13	1
Roche cobas u 411	56	-	4	1	36	15
Roche Mditron Junior/II	12	-	3	1	7	1
Roche Mini UA	1	-	-	-	1	-
Roche SuperUA/ChemstripUA	1	-	-	-	1	-
Roche Urilux S	1	-	-	-	-	1
Roche Urisys	57	3	12	3	32	7
SD UroColor Reagent Strips	18	12	4	1	-	1
TECO URS Strips	1	-	1	-	-	-
THME UDC-2020	2	2	-	-	-	-
Urinometer	2	-	-	-	-	2
UriScan Pro/II	4	-	-	1	1	2
UriScan Reagent Strips	59	6	4	2	22	25
URIT Medical Uritest Analyzers	3	-	1	2	-	-
URIT Medical Uritest Reagent Strips	1	-	1	-	-	-

URINALYSIS DIPSTICK–BLOOD/HEMOGLOBIN

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Negative</u>	<u>Trace</u>	<u>Small (1+)</u>	<u>Moderate (2+)</u>	<u>Large (3+)</u>
ALL METHODS	406	3	-	7	45	351
Analyticon CombiScan 500	1	-	-	-	-	1
Arkray Aution Jet	2	-	-	-	1	1
Arkray Aution Sticks	17	-	-	-	7	10
Arkray PocketChem UA	2	-	-	-	-	2
Bayer Clinitek 50	2	-	-	-	-	2
Bayer Clinitek 500	4	-	-	-	-	4
Bayer Clinitek Advantus	17	-	-	-	-	17
Bayer Clinitek Atlas	2	-	-	-	-	2
Bayer Clinitek Status / Status+	9	-	-	-	-	9
Bayer Multistix Pro	6	-	-	-	-	6
Bayer Reagent Strips	19	-	-	-	3	16
Behring Reagent Strips	1	-	-	-	-	1
Combi-Screen Test Strips	1	-	-	-	-	1
CYBOW Urine Reagent Strips	2	-	-	1	-	1
DIRUI H-800 Urine Analyzer	8	-	-	-	-	8
Erba Mannheim Uro-dipcheck 400e	6	-	-	-	2	4
HUMAN Combilyzer	1	-	-	-	-	1
HUMAN COMBINA Test Strips	5	-	-	-	1	4
Iris Diagnostics Aution Max AX-4280	2	-	-	1	1	-
Iris Diagnostics iChem 100	3	-	-	1	1	1
Iris Diagnostics vChem Urine Strips	2	-	-	1	-	1
Other Analyzer Method	21	-	-	1	2	18
Other Dipstick Method	8	-	-	-	1	7
Roche Chemstrip 101	2	-	-	-	-	2
Roche Chemstrips / Combur	29	-	-	1	3	25
Roche cobas u 411	56	-	-	-	-	56
Roche Mditron Junior/II	12	1	-	-	-	11
Roche Mini UA	1	-	-	-	-	1
Roche SuperUA/ChemstripUA	1	-	-	-	-	1
Roche Urilux S	1	-	-	-	-	1
Roche Urisys	58	-	-	-	3	55
SD UroColor Reagent Strips	17	-	-	-	-	17
TECO URS Strips	1	-	-	-	-	1
THME UDC-2020	2	-	-	-	2	-
Urinometer	2	-	-	-	-	2
UriScan Pro/II	4	-	-	-	1	3
UriScan Reagent Strips	59	1	-	1	14	43
URIT Medical Uritest Analyzers	3	-	-	-	2	1
URIT Medical Uritest Reagent Strips	2	-	-	-	1	1

URINALYSIS DIPSTICK–LEUKOCYTE ESTERASE

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Negative</u>	<u>Trace</u>	<u>Small (1+)</u>	<u>Moderate (2+)</u>	<u>Large (3+)</u>
ALL METHODS	387	8	2	21	92	264
Analyticon CombiScan 500	1	-	-	-	-	1
Arkray Aution Jet	2	-	-	-	-	2
Arkray Aution Sticks	17	1	-	-	1	15
Arkray PocketChem UA	2	-	-	-	1	1
Bayer Clinitek 50	2	-	-	2	-	-
Bayer Clinitek 500	4	-	-	-	2	2
Bayer Clinitek Advantus	17	-	-	-	15	2
Bayer Clinitek Atlas	2	-	-	-	-	2
Bayer Clinitek Status / Status+	8	-	-	4	2	2
Bayer Multistix Pro	6	-	-	1	5	-
Bayer Reagent Strips	9	-	-	3	5	1
Combi-Screen Test Strips	1	-	-	-	-	1
CYBOW Urine Reagent Strips	1	-	-	-	-	1
DIRUI H-800 Urine Analyzer	7	-	-	1	6	-
Erba Mannheim Uro-dipcheck 400e	6	1	-	-	1	4
HUMAN Combilyzer	1	-	-	-	-	1
HUMAN COMBINA Test Strips	5	-	-	-	1	4
Iris Diagnostics Aution Max AX-4280	2	-	-	-	-	2
Iris Diagnostics iChem 100	3	-	-	-	-	3
Iris Diagnostics vChem Urine Strips	2	-	-	-	-	2
Other Analyzer Method	20	1	-	3	10	6
Other Dipstick Method	8	-	-	1	3	4
Roche Chemstrip 101	2	-	-	-	1	1
Roche Chemstrips / Combur	27	2	-	-	8	17
Roche cobas u 411	58	-	-	-	2	56
Roche Miditron Junior/II	11	-	-	-	1	10
Roche Mini UA	1	-	-	-	-	1
Roche SuperUA/ChemstripUA	1	-	-	-	-	1
Roche Urilux S	1	-	-	-	-	1
Roche Urisys	56	-	-	-	2	54
SD UroColor Reagent Strips	18	-	1	1	16	-
TECO URS Strips	1	-	-	1	-	-
THME UDC-2020	2	-	-	-	-	2
Urinometer	2	-	-	-	1	1
UriScan Pro/II	4	-	1	-	-	3
UriScan Reagent Strips	59	3	-	2	2	52
URIT Medical Uritest Analyzers	3	-	-	-	-	3
URIT Medical Uritest Reagent Strips	1	-	-	-	-	1

URINALYSIS DIPSTICK–NITRITE

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	394	383	11
Analyticon CombiScan 500	1	1	-
Arkray Aution Jet	2	2	-
Arkray Aution Sticks	17	17	-
Arkray PocketChem UA	2	2	-
Bayer Clinitek 50	2	2	-
Bayer Clinitek 500	4	4	-
Bayer Clinitek Advantus	17	17	-
Bayer Clinitek Atlas	2	2	-
Bayer Clinitek Status / Status+	8	8	-
Bayer Multistix Pro	6	6	-
Bayer Reagent Strips	9	9	-
Combi-Screen Test Strips	1	1	-
CYBOW Urine Reagent Strips	2	2	-
DIRUI H-800 Urine Analyzer	9	9	-
Erba Mannheim Uro-dipcheck 400e	6	6	-
HUMAN Combilyzer	1	1	-
HUMAN COMBINA Test Strips	5	5	-
Iris Diagnostics Aution Max AX-4280	2	2	-
Iris Diagnostics iChem 100	3	3	-
Iris Diagnostics vChem Urine Strips	2	2	-
Other Analyzer Method	21	18	3
Other Dipstick Method	8	7	1
Roche Chemstrip 101	2	2	-
Roche Chemstrips / Combur	28	27	1
Roche cobas u 411	57	57	-
Roche Miditron Junior/II	11	10	1
Roche Mini UA	1	1	-
Roche SuperUA/ChemstripUA	1	1	-
Roche Urilux S	1	1	-
Roche Urisys	58	58	-
SD UroColor Reagent Strips	18	18	-
TECO URS Strips	1	1	-
THME UDC-2020	2	-	2
Urinometer	2	2	-
UriScan Pro/II	4	4	-
UriScan Reagent Strips	59	57	2
URIT Medical Uritest Analyzers	3	2	1
URIT Medical Uritest Reagent Strips	1	1	-

URINALYSIS –MICROALBUMIN (dipstick only)

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Negative</u>	<u>10 mg/L(Pos)</u>	<u>20/30 mg/L</u>	<u>50 mg/L (+)</u>	<u>80 mg/L</u>	<u>100 mg/L (++)</u>	<u>150 mg/L</u>
ALL METHODS	20	-	2	-	1	-	7	10
Bayer Clinitek Microalbumin	5	-	-	-	-	-	-	5
Beckman Coulter ICON mircoALB	1	-	-	-	-	-	1	-
HUMAN Combilyzer	1	-	-	-	-	-	1	-
HUMAN COMBINA Test Strips	1	-	-	-	-	-	-	1
Roche Micral - 1 minute	4	-	-	-	-	-	4	-

URINALYSIS –URINE hCG

Specimen UA-3

Participant Results

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	97	96	1
Acon Laboratories	16	16	-
Beckman Coulter ICON 25 hCG	1	1	-
Biotron 1-Step	5	5	-
Henry Schein One Step	2	2	-
Inverness Acceva hCG-Urine	1	1	-
Inverness Clearview hCG Cassette	2	2	-
Inverness Clearview25 hCG Combo	1	1	-
Quidel QuickVue + One-Step	3	3	-
Quidel QuickVue One-Step Combo	26	26	-
Quidel QuickVue One-Step Urine	6	6	-
Stanbio QuStick	1	1	-
Sure-Vue hCG - 25mIU	1	1	-

ANTIMICROBIAL SUSCEPTIBILITY TESTING
Specimen SUS-11

<u>Antimicrobial</u>	-----Disk Diffusion-----				-----MIC-----				<u>Acceptable (%)</u>
	<u>Labs</u>	<u>S</u>	<u>I</u>	<u>R</u>	<u>Labs</u>	<u>S</u>	<u>I</u>	<u>R</u>	
Amikacin	26	25	-	1	99	98	-	1	98.56%
Amoxicillin/Clavulanate	43	27	3	13	51	46	2	3	79.21% ¹
Ampicillin	39	2	-	37	107	-	-	107	98.75%
Ampicillin/Sulbactam	20	12	5	3	82	15	27	40	73.04% ²
Aztreonam	9	9	-	-	42	42	-	-	100.00%
Carbenicillin	2	-	-	2	-	-	-	-	Not graded ³
Cefaclor	8	6	2	-	2	2	-	-	80.00%
Cefazolin	9	8	1	-	42	42	-	-	98.15%
Cefepime	15	15	-	-	90	90	-	-	100.00%
Cefixime	17	17	-	-	24	24	-	-	100.00%
Cefoperazone	2	2	-	-	1	1	-	-	Not graded ³
Cefotaxime	19	19	-	-	56	55	-	1	98.80%
Cefotetan	-	-	-	-	8	8	-	-	100.00%
Cefoxitin	6	6	-	-	76	76	-	-	98.88%
Cefpodoxime	3	1	1	1	1	1	-	-	Not graded ³
Ceftazidime	23	22	1	-	86	86	-	-	99.17%
Ceftizoxime	2	2	-	-	-	-	-	-	Not graded ³
Ceftriaxone	46	46	-	-	78	77	-	1	99.27%
Cefuroxime	32	31	-	1	53	51	1	1	96.70%
Cephalexin	7	5	2	-	3	3	-	-	80.00%
Cephalothin	31	17	10	4	57	51	4	2	76.04% ¹
Ciprofloxacin	57	57	-	-	115	115	-	-	100.00%
Clindamycin	3	-	-	3	-	-	-	-	Inappropriate drug ⁴
Doxycycline	4	4	-	-	1	-	1	-	80.00%
Ertapenem	6	6	-	-	53	52	-	1	98.46%
Fosfomycin	5	5	-	-	6	6	-	-	100.00%
Gentamicin	32	31	-	1	110	110	-	-	99.35%
Imipenem	18	18	-	-	54	54	-	-	100.00%
Kanamycin	1	1	-	-	1	1	-	-	Not graded ³
Levofloxacin	21	21	-	-	21	21	-	-	100.00%

¹ This challenge was graded by 90% referee consensus.

² This challenge was graded by 100% referee consensus.

³ This is an ungraded challenge due to lack of comparison group.

⁴ This is an inappropriate drug for the organism and/or source.

ANTIMICROBIAL SUSCEPTIBILITY TESTING (cont'd)
Specimen SUS-11

<u>Antimicrobial</u>	-----Disk Diffusion-----				-----MIC-----				<u>Acceptable (%)</u>
	Interpretative category data				Interpretative category data				
	<u>Labs</u>	<u>S</u>	<u>I</u>	<u>R</u>	<u>Labs</u>	<u>S</u>	<u>I</u>	<u>R</u>	
Linezolid	1	-	-	1	1	1	-	-	Inappropriate drug ¹
Lomefloxacin	-	-	-	-	1	1	-	-	Not graded ²
Meropenem	13	13	-	-	61	61	-	-	100.00%
Minocycline	2	2	-	-	-	-	-	-	Not graded ⁶
Moxifloxacin	5	5	-	-	-	-	-	-	Inappropriate drug ⁵
Nalidixic Acid	17	16	1	-	27	27	-	-	95.74%
Netilmicin	6	6	-	-	3	3	-	-	100.00%
Nitrofurantoin	50	47	2	1	85	84	1	-	97.32%
Norfloxacin	23	23	-	-	37	37	-	-	100.00%
Ofloxacin	13	13	-	-	4	4	-	-	100.00%
Oxacillin	3	-	-	3	1	-	-	1	Inappropriate drug ⁵
Penicillin	6	-	-	6	1	-	-	1	Inappropriate drug ⁵
Piperacillin	-	-	-	-	26	4	1	21	82.76%
Piperacillin/Tazobactam	11	11	-	-	55	55	-	-	100.00%
Rifampin	2	-	-	2	-	-	-	-	Inappropriate drug ⁵
Teicoplanin	1	-	-	1	-	-	-	-	Inappropriate drug ⁵
Tetracycline	10	8	2	-	13	12	-	1	88.46%
Ticarcillin	-	-	-	-	1	-	-	1	Inappropriate drug ⁵
Ticarcillin/Clavulanate	-	-	-	-	9	2	7	-	100.00%
Tigecycline	2	2	-	-	17	17	-	-	Inappropriate drug ⁵
Tobramycin	3	3	-	-	33	33	-	-	100.00%
Trimethoprim	-	-	-	-	3	3	-	-	Not graded ⁶
Trimethoprim/Sulfamethoxazole	50	50	-	-	100	100	-	-	100.00%
Vancomycin	3	-	-	3	-	-	-	-	Inappropriate drug ⁵

Organism present in specimen SUS-11: *Escherichia coli*.

¹ This is an inappropriate drug for the organism and/or source.

² This is an ungraded challenge due to lack of comparison group.

PARASITOLOGY (PA Specimens)

Specimen PA-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
No parasite seen	5	35.71%	Acceptable
Endolimax nana	2	14.29%	
Entamoeba histolytica	1	7.14%	
Giardia lamblia	1	7.14%	
Sarcosystis sp. oocysts	1	7.14%	
Protozoan seen but no ID	1	7.14%	
Other parasite seen but no ID	1	7.14%	
Blastocystis hominis	1	7.14%	
Cryptosporidium sp., oocysts	1	7.14%	

Parasite present in specimen PA-11: No parasite seen. (Graded exclusively to US Consensus)

Specimen PA-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Endolimax nana	3	21.43%	Not graded
Entamoeba histolytica	2	14.29%	
No parasite seen	2	14.29%	
Dientamoeba fragilis	2	14.29%	
Giardia lamblia	1	7.14%	
Iodamoeba butschlii	1	7.14%	
Isospora belli oocysts	1	7.14%	
Blastocystis hominis	1	7.14%	
Cryptosporidium sp., oocysts	1	7.14%	

Parasite present in specimen PA-12: *Endolimax nana*. This is an ungraded challenge due to less than 80% participant consensus.

PARASITOLOGY (PA Specimens) cont'd

Specimen PA-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Schistosoma mansoni eggs	37	88.10%	Acceptable
Hookworm	2	4.76%	
Schistosoma haematobium eggs	1	2.38%	
Fasciola hepatica eggs	1	2.38%	
Strongyloides stercoralis larvae	1	2.38%	

Parasite present in specimen PA-13: *Schistosoma mansoni* eggs.

Specimen PA-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Trichuris trichiura eggs	32	84.21%	Acceptable
No parasite seen	6	15.79%	

Parasite present in specimen PA-14: *Trichuris trichiura* eggs.

PARASITOLOGY (PA Specimens) cont'd

Specimen PA-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Trypanosoma cruzi	25	60.98%	Acceptable
Trypanosoma sp., NOS	12	29.27%	Acceptable
Plasmodium falciparum	1	2.44%	
Plasmodium malariae	1	2.44%	
Plasmodium vivax	1	2.44%	
Trypanosoma gambiense	1	2.44%	

Parasite present in specimen PA-15: *Trypanosoma cruzi*.

PARASITOLOGY (FP Specimens)

Specimen FP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Trichuris trichiura eggs	212	85.48%	Acceptable
No parasite seen	29	11.69%	
Endolimax nana	2	0.81%	

Parasite present in specimen FP-11: *Trichuris trichiura* eggs.

Specimen FP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Fasciola hepatica eggs	146	49.83%	Acceptable
Parasite seen but no ID	1	0.34%	Acceptable
Entamoeba coli	32	10.92%	
Diphyllbothrium latum	28	9.56%	
No parasite seen	22	7.51%	
Paragonimus westermani eggs	13	4.44%	
Chilomastix mesnili	11	3.75%	
Endolimax nana	9	3.07%	
Entamoeba histolytica	8	2.73%	
Giardia lamblia	6	2.05%	
Hookworm	5	1.71%	
Ascaris lumbricoides eggs	4	1.37%	
Blastocystis hominis	3	1.02%	
Strongyloides stercoralis larvae	2	0.68%	

Parasite present in specimen FP-12: *Fasciola hepatica* eggs. This challenge was graded by 80% referee consensus.

PARASITOLOGY (FP Specimens)

Specimen FP-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Endolimax nana	144	49.83%	Acceptable
Nonpath. protozoan present	1	0.35%	Acceptable
Blastocystis hominis	31	10.73%	
Entamoeba histolytica	9	3.11%	
Iodamoeba butschlii	7	2.42%	
Giardia lamblia	6	2.08%	
Hymenolepis diminuta eggs	3	1.04%	
Entamoeba hartmanni	2	0.69%	
Cryptosporidium sp., oocysts	2	0.69%	

Parasite present in specimen FP-13: *Endolimax nana*. This challenge was graded by 80% referee consensus.

PARASITOLOGY (FP Specimens)

Specimen FP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Taenia sp. eggs	198	73.33%	Acceptable
Parasite egg seen but no ID	1	0.37%	Acceptable
Blastocystis hominis	24	8.89%	
No parasite seen	16	5.93%	
Ascaris lumbricoides eggs	11	4.07%	
Endolimax nana	5	1.85%	
Hymenolepis diminuta eggs	5	1.85%	
Hymenolepis nana eggs	2	0.74%	
Entamoeba coli	2	0.74%	

Parasite present in specimen FP-14: *Taenia sp. eggs*. This challenge was graded by 90% referee consensus.

Specimen FP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Trypanosoma cruzi	130	53.94%	Acceptable
Trypanosoma sp., NOS	97	40.25%	Acceptable
Trypanosoma gambiense	5	2.07%	
Leishmania sp.	2	0.83%	
Plasmodium falciparum	2	0.83%	
Plasmodium vivax	2	0.83%	

Parasite present in specimen FP-15: *Trypanosoma cruzi*.

Anti-SSA

<u>Method</u>	Specimen AE-11		Specimen AE-12		Specimen AE-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	-	6	-	6	-	6
DiaSorin	-	1	-	1	-	1
INOVA Diagnostics	-	3	-	3	-	3
Other Method Specified	-	2	-	2	-	2

<u>Method</u>	Specimen AE-14		Specimen AE-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	-	6	-
DiaSorin	1	-	1	-
INOVA Diagnostics	3	-	3	-
Other Method Specified	2	-	2	-

Anti-SSB

<u>Method</u>	Specimen AE-11		Specimen AE-12		Specimen AE-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	-	6	-	6	-	6
DiaSorin	-	1	-	1	-	1
INOVA Diagnostics	-	3	-	3	-	3
Other Method Specified	-	2	-	2	-	2

<u>Method</u>	Specimen AE-14		Specimen AE-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	5	-	6
DiaSorin	-	1	-	1
INOVA Diagnostics	1	2	-	3
Other Method Specified	-	2	-	2

Rubella—Qualitative

<u>Method</u>	Specimen RU-11		Specimen RU-12		Specimen RU-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	2	-	14	-	14
Abbott Architect	2	-	-	2	-	2
Bayer ADVIA Centaur	1	-	-	1	-	1
bioMerieux Vidas, Mini Vidas	2	-	-	2	-	2
Roche cobas 6000 / c 501	-	1	-	1	-	1
Roche cobas 6000 / e 601	1	-	-	1	-	1
Roche cobas e 411	1	-	-	1	-	1
Roche Elecsys 1010 / 2010	1	-	-	1	-	1
Roche Modular Analytics	2	-	-	2	-	2
VITROS ECI	2	1	-	3	-	3

<u>Method</u>	Specimen RU-14		Specimen RU-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	2	12	2
Abbott Architect	2	-	2	-
Bayer ADVIA Centaur	1	-	1	-
bioMerieux Vidas, Mini Vidas	2	-	2	-
Roche cobas 6000 / c 501	-	1	-	1
Roche cobas 6000 / e 601	1	-	1	-
Roche cobas e 411	1	-	1	-
Roche Elecsys 1010 / 2010	1	-	1	-
Roche Modular Analytics	2	-	2	-
VITROS ECI	2	1	2	1

Rubella—Quantitative (IU/mL)

<u><i>Specimen/Method</i></u>	<u><i>Labs</i></u>	<u><i>Mean</i></u>	<u><i>SD</i></u>	<u><i>CV</i></u>	<u><i>Median</i></u>	<u><i>Range</i></u>
Specimen RU-11						
All Method	26	74.42	29.69	39.9	73.9	0.0 - 163.5
Abbott Architect	5	41.80	3.29	7.9	41.2	31.9 - 51.7
Specimen RU-12						
All Method	24	0.12	0.12	106.2	0.1	0.0 - 0.5
Abbott Architect	5	0.02	0.04	223.6	0.0	0.0 - 0.2
Specimen RU-13						
All Method	24	0.13	0.14	105.3	0.1	0.0 - 0.6
Abbott Architect	5	0.04	0.05	136.9	0.0	0.0 - 0.3
Specimen RU-14						
All Method	26	56.18	23.88	42.5	58.9	0.0 - 127.9
Abbott Architect	5	29.90	2.38	8.0	29.3	22.7 - 37.1
Specimen RU-15						
All Method	26	128.61	60.35	46.9	138.5	0.0 - 309.7
Abbott Architect	5	70.56	3.61	5.1	72.0	59.7 - 81.4

Syphilis Serology—Qualitative: VDRL Slide

<u>Method</u>	Specimen SY-11			Specimen SY-12			Specimen SY-13		
	<u>Reactive</u>	<u>Weakly Reactive</u>	<u>Non- Reactive</u>	<u>Reactive</u>	<u>Weakly Reactive</u>	<u>Non- Reactive</u>	<u>Reactive</u>	<u>Weakly Reactive</u>	<u>Non- Reactive</u>
ALL METHODS	20	-	-	19	-	1	-	-	20
bioMerieux	1	-	-	1	-	-	-	-	1
BioSystems	1	-	-	1	-	-	-	-	1
Human	1	-	-	1	-	-	-	-	1
Wiener Lab	14	-	-	14	-	-	-	-	14

<u>Method</u>	Specimen SY-14			Specimen SY-15		
	<u>Reactive</u>	<u>Weakly Reactive</u>	<u>Non- Reactive</u>	<u>Reactive</u>	<u>Weakly Reactive</u>	<u>Non- Reactive</u>
ALL METHODS	20	-	-	-	-	20
bioMerieux	1	-	-	-	-	1
BioSystems	1	-	-	-	-	1
Human	1	-	-	-	-	1
Wiener Lab	14	-	-	-	-	14

Syphilis Serology—Quantitative: VDRL Slide Titer

<u>Specimen/Method</u>	<u>0 dils</u>	<u>1 dil</u>	<u>2 dils</u>	<u>4 dils</u>	<u>8 dils</u>	<u>16 dils</u>	<u>32 dils</u>	<u>>32 dils</u>
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Specimen SY-11

ALL METHODS	-	-	5	10	1	-	-	-
bioMerieux	-	-	1	-	-	-	-	-
BioSystems	-	-	-	1	-	-	-	-
Wiener Lab	-	-	4	8	1	-	-	-

Specimen SY-12

ALL METHODS	1	2	10	2	-	-	-	-
bioMerieux	-	1	-	-	-	-	-	-
BioSystems	-	-	1	-	-	-	-	-
Wiener Lab	1	1	9	2	-	-	-	-

Specimen SY-14

ALL METHODS	-	2	4	9	1	-	-	-
bioMerieux	-	1	-	-	-	-	-	-
BioSystems	-	-	-	1	-	-	-	-
Wiener Lab	-	1	4	7	1	-	-	-

Syphilis Serology—Qualitative: MHA-TP

<u>Method</u>	Specimen SY-11		Specimen SY-12		Specimen SY-13	
	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>
ALL METHODS	14	-	14	-	-	14
Biokit	2	-	2	-	-	2
bioMerieux	2	-	2	-	-	2
Human	3	-	3	-	-	3
Omega Diagnostics	2	-	2	-	-	2
Serodia	4	-	4	-	-	4

	Specimen SY-14		Specimen SY-15	
	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>
ALL METHODS	14	-	-	14
Biokit	2	-	-	2
bioMerieux	2	-	-	2
Human	3	-	-	3
Omega Diagnostics	2	-	-	2
Serodia	4	-	-	4

Syphilis Serology—Qualitative: *Treponema pallidum* Antibodies

<u>Method</u>	Specimen SY-11		Specimen SY-12		Specimen SY-13	
	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>
ALL METHODS	18	-	18	-	-	18
Abbott Architect	1	-	1	-	-	1
Bayer ADVIA Centaur	1	-	1	-	-	1
Human	3	-	3	-	-	3
Omega Diagnostics	2	-	2	-	-	2
Serodia	5	-	5	-	-	5
Wampole Impact RPR	1	-	1	-	-	1

	Specimen SY-14		Specimen SY-15	
	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>
ALL METHODS	18	-	-	18
Abbott Architect	1	-	-	1
Bayer ADVIA Centaur	1	-	-	1
Human	3	-	-	3
Omega Diagnostics	2	-	-	2
Serodia	5	-	-	5
Wampole Impact RPR	1	-	-	1

Syphilis Serology—Qualitative: RPR

<u>Method</u>	Specimen SY-11		Specimen SY-12		Specimen SY-13	
	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>
ALL METHODS	72	-	72	-	3	70
Acon Laboratories	1	-	1	-	-	1
ASI	2	-	2	-	-	2
Becton Dickinson	4	-	4	-	-	4
bioMerieux	4	-	4	-	-	4
BioSystems	9	-	9	-	1	9
Fisher HealthCare Sure-Vue	1	-	1	-	1	-
Human	12	-	12	-	1	11
Immunostics Inc.	1	-	1	-	-	1
Omega Diagnostics	12	-	12	-	-	12
Plasmatec	3	-	3	-	-	3
SPINREACT	9	-	9	-	-	9
Wampole Impact RPR	1	-	1	-	-	1

	Specimen SY-14		Specimen SY-15	
	<u>Reactive</u>	<u>Non-Reactive</u>	<u>Reactive</u>	<u>Non-Reactive</u>
ALL METHODS	72	-	-	72
Acon Laboratories	1	-	-	1
ASI	2	-	-	2
Becton Dickinson	4	-	-	4
bioMerieux	4	-	-	4
BioSystems	9	-	-	9
Fisher HealthCare Sure-Vue	1	-	-	1
Human	12	-	-	12
Immunostics Inc.	1	-	-	1
Omega Diagnostics	12	-	-	12
Plasmatec	3	-	-	3
SPINREACT	9	-	-	9
Wampole Impact RPR	1	-	-	1

Syphilis Serology—Quantitative: RPR (Titer)

<u>Specimen/Method</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>8</u>	<u>16</u>	<u>32</u>	<u>64</u>	<u>>64</u>
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Specimen SY-11

ALL METHODS	-	16	18	7	2	1	-	1
Becton Dickinson	-	-	-	1	-	-	-	1
bioMerieux	-	2	1	-	-	-	-	-
BioSystems	-	5	3	-	-	-	-	-
Human	-	-	5	1	1	1	-	-
Immunostics Inc.	-	1	-	-	-	-	-	-
Omega Diagnostics	-	2	5	1	-	-	-	-
Plasmatec	-	1	1	1	-	-	-	-
SPINREACT	-	4	2	1	1	-	-	-

Specimen SY-12

ALL METHODS	5	25	7	6	1	-	-	1
Becton Dickinson	-	-	-	1	-	-	-	1
bioMerieux	2	-	1	-	-	-	-	-
BioSystems	1	7	-	-	-	-	-	-
Human	-	4	3	1	-	-	-	-
Immunostics Inc.	-	-	1	-	-	-	-	-
Omega Diagnostics	1	5	-	1	1	-	-	-
Plasmatec	-	2	1	-	-	-	-	-
SPINREACT	-	6	-	2	-	-	-	-

Specimen SY-14

ALL METHODS	3	10	24	3	3	-	-	2
Becton Dickinson	-	-	-	-	1	-	-	1
bioMerieux	2	-	1	-	-	-	-	-
BioSystems	1	4	3	-	-	-	-	-
Human	-	-	4	2	1	-	-	1
Immunostics Inc.	-	-	1	-	-	-	-	-
Omega Diagnostics	-	2	5	-	1	-	-	-
Plasmatec	-	1	2	-	-	-	-	-
SPINREACT	-	1	6	1	-	-	-	-

Viral Markers – Anti-HBc

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	3	84	76	11	3	84
Abbott Architect	-	1	1	-	-	1
Abbott Architect - IgG	-	3	3	-	-	3
Abbott Architect - IgM	-	2	-	2	-	2
Abbott Architect - Total	-	20	20	-	-	20
Abbott AxSYM - Total	-	4	4	-	-	4
Bayer ADVIA Centaur - IgG	-	2	2	-	-	2
Bayer ADVIA Centaur - Total	-	4	4	-	-	4
Bio-Rad Evolis	-	2	2	-	-	2
bioMerieux Vidas - Total	-	6	6	-	-	6
Other Total Method	-	6	6	-	-	6
Roche cobas 6000 / e 601	-	6	6	-	-	6
Roche cobas e 411 - IgG	-	1	1	-	-	1
Roche cobas e 411 - IgM	-	1	-	1	-	1
Roche Elecsys - IgG	-	7	7	-	-	7
Roche Elecsys - IgM	-	4	-	4	-	4
Roche Elecsys - Total	-	7	7	-	-	7
Roche Elecsys 1010 / 2010	-	1	1	-	-	1
Roche Modular Analytics	1	1	2	-	1	1
VITROS ECI - IgG	1	2	2	1	1	2
VITROS ECI - IgM	-	2	-	2	-	2
VITROS ECI - Total	1	1	1	1	1	1

Viral Markers – Anti-HBc (cont'd)

	Specimen VM-14		Specimen VM-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	74	13	75	12
Abbott Architect	1	-	1	-
Abbott Architect - IgG	3	-	3	-
Abbott Architect - IgM	-	2	-	2
Abbott Architect - Total	19	1	20	-
Abbott AxSYM - Total	4	-	4	-
Bayer ADVIA Centaur - IgG	2	-	2	-
Bayer ADVIA Centaur - Total	4	-	4	-
Bio-Rad Evolis	2	-	2	-
bioMerieux Vidas - Total	6	-	6	-
Other Total Method	6	-	6	-
Roche cobas 6000 / e 601	6	-	6	-
Roche cobas e 411 - IgG	1	-	1	-
Roche cobas e 411 - IgM	-	1	-	1
Roche Elecsys - IgG	7	-	7	-
Roche Elecsys - IgM	-	4	-	4
Roche Elecsys - Total	7	-	7	-
Roche Elecsys 1010 / 2010	1	-	1	-
Roche Modular Analytics	1	1	1	1
VITROS ECI - IgG	1	2	2	1
VITROS ECI - IgM	-	2	-	2
VITROS ECI - Total	2	-	1	1

Viral Markers – Anti-HIV

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	199	2	2	198	-	200
Abbott Architect	20	-	-	20	-	20
Abbott Architect - IgG	2	-	1	1	-	2
Abbott Architect - Total	26	-	-	26	-	26
Abbott AxSYM - Total	4	-	-	4	-	4
Bayer ADVIA Centaur	5	-	-	5	-	5
Bayer ADVIA Centaur - Total	8	-	-	8	-	8
Beckman ACCESS / 2 / DxI	1	-	-	1	-	1
Bio-Rad Evolis	2	-	-	2	-	2
bioMerieux Vidas - IgG	1	-	-	1	-	1
bioMerieux Vidas - Total	9	-	-	9	-	9
bioMerieux Vidas, Mini Vidas	4	-	-	4	-	4
BioSystems	1	-	-	1	-	1
Other IgG Method	2	-	-	2	-	2
Other Total Method	14	-	1	13	-	14
Roche cobas 6000 / e 601	13	-	-	13	-	13
Roche cobas e 411	7	-	-	7	-	7
Roche Elecsys - IgG	1	-	-	1	-	1
Roche Elecsys - Total	27	-	-	26	-	26
Roche Elecsys 1010 / 2010	9	-	-	9	-	9
Roche Modular Analytics	12	-	-	12	-	12
VITROS ECI	8	1	-	9	-	9
VITROS ECI - IgG	2	-	-	2	-	2
VITROS ECI - IgM	1	-	-	1	-	1
VITROS ECI - Total	12	1	-	13	-	13

Viral Markers – Anti-HIV (cont'd)

<u>Method</u>	Specimen VM-14		Specimen VM-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	-	200	1	199
Abbott Architect	-	20	-	20
Abbott Architect - IgG	-	2	1	1
Abbott Architect - Total	-	26	-	26
Abbott AxSYM - Total	-	4	-	4
Bayer ADVIA Centaur	-	5	-	5
Bayer ADVIA Centaur - Total	-	8	-	8
Beckman ACCESS / 2 / DxI	-	1	-	1
Bio-Rad Evolis	-	2	-	2
bioMerieux Vidas - IgG	-	1	-	1
bioMerieux Vidas - Total	-	9	-	9
bioMerieux Vidas, Mini Vidas	-	4	-	4
BioSystems	-	1	-	1
Other IgG Method	-	2	-	2
Other Total Method	-	14	-	14
Roche cobas 6000 / e 601	-	13	-	13
Roche cobas e 411	-	7	-	7
Roche Elecsys - IgG	-	1	-	1
Roche Elecsys - Total	-	26	-	26
Roche Elecsys 1010 / 2010	-	9	-	9
Roche Modular Analytics	-	12	-	12
VITROS ECI	-	9	-	9
VITROS ECI - IgG	-	2	-	2
VITROS ECI - IgM	-	1	-	1
VITROS ECI - Total	-	13	-	13

Viral Markers – HAV

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	-	95	-	95	58	37
Abbott Architect - IgG	-	15	-	15	15	-
Abbott Architect - IgM	-	5	-	5	-	5
Abbott Architect - Total	-	3	-	3	2	1
Abbott AxSYM - IgG	-	1	-	1	1	-
Abbott AxSYM - IgM	-	1	-	1	-	1
Bayer ADVIA Centaur - IgG	-	1	-	1	1	-
Bayer ADVIA Centaur - Total	-	6	-	6	6	-
Beckman ACCESS / 2 / DxI	-	1	-	1	-	1
bioMerieux Vidas - IgG	-	1	-	1	-	1
bioMerieux Vidas - IgM	-	2	-	2	-	2
bioMerieux Vidas - Total	-	6	-	6	4	2
Other IgG Method	-	2	-	2	1	1
Other IgM method	-	2	-	2	-	2
Other Total Method	-	3	-	3	1	2
Roche cobas 6000 / e 601	-	9	-	9	7	2
Roche cobas e 411 - Total	-	2	-	2	1	1
Roche Elecsys - IgG	-	9	-	9	9	-
Roche Elecsys - IgM	-	10	-	10	1	9
Roche Elecsys - Total	-	5	-	5	5	-
Roche Modular Analytics	-	3	-	3	2	1
VITROS ECI - IgM	-	3	-	3	-	3
VITROS ECI - Total	-	3	-	3	2	1

Viral Markers – HAV (cont'd)

<u>Method</u>	Specimen VM-14		Specimen VM-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	-	95	1	94
Abbott Architect - IgG	-	15	-	15
Abbott Architect - IgM	-	5	-	5
Abbott Architect - Total	-	3	-	3
Abbott AxSYM - IgG	-	1	-	1
Abbott AxSYM - IgM	-	1	-	1
Bayer ADVIA Centaur - IgG	-	1	-	1
Bayer ADVIA Centaur - Total	-	6	-	6
Beckman ACCESS / 2 / DxI	-	1	-	1
bioMerieux Vidas - IgG	-	1	-	1
bioMerieux Vidas - IgM	-	2	-	2
bioMerieux Vidas - Total	-	6	-	6
Other IgG Method	-	2	-	2
Other IgM method	-	2	-	2
Other Total Method	-	3	-	3
Roche cobas 6000 / e 601	-	9	-	9
Roche cobas e 411 - Total	-	2	-	2
Roche Elecsys - IgG	-	9	-	9
Roche Elecsys - IgM	-	10	-	10
Roche Elecsys - Total	-	5	-	5
Roche Modular Analytics	-	3	1	2
VITROS ECI - IgM	-	3	-	3
VITROS ECI - Total	-	3	-	3

Viral Markers – HBeAg

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	-	54	52	2	2	52
Abbott Architect	-	5	5	-	-	5
Abbott Architect - IgG	-	1	-	1	-	1
Abbott Architect - Total	-	10	10	-	-	10
Abbott AxSYM	-	1	1	-	-	1
Abbott AxSYM - Total	-	1	1	-	1	-
Bayer ADVIA Centaur	-	1	1	-	-	1
Bayer ADVIA Centaur - IgG	-	1	1	-	-	1
Bayer ADVIA Centaur - Total	-	1	1	-	-	1
bioMerieux Vidas - Total	-	2	2	-	-	2
bioMerieux Vidas, Mini Vidas	-	3	3	-	-	3
DiaSorin - Total	-	1	1	-	-	1
Other IgG Method	-	1	1	-	-	1
Other Total Method	-	3	3	-	-	3
Roche cobas 6000 / e 601	-	5	5	-	-	5
Roche cobas e 411	-	1	1	-	-	1
Roche Elecsys - IgG	-	1	1	-	-	1
Roche Elecsys - Total	-	5	5	-	-	5
Roche Modular Analytics	-	4	3	1	1	3
VITROS ECI	-	1	1	-	-	1
VITROS ECI - IgM	-	1	1	-	-	1
VITROS ECI - Total	-	2	2	-	-	2

Viral Markers – HBeAg (cont'd)

<u>Method</u>	Specimen VM-14		Specimen VM-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	53	1	52
Abbott Architect	-	5	-	4
Abbott Architect - IgG	1	-	1	-
Abbott Architect - Total	-	10	-	10
Abbott AxSYM	-	1	-	1
Abbott AxSYM - Total	-	1	-	1
Bayer ADVIA Centaur	-	1	-	1
Bayer ADVIA Centaur - IgG	-	1	-	1
Bayer ADVIA Centaur - Total	-	1	-	1
bioMerieux Vidas - Total	-	2	-	2
bioMerieux Vidas, Mini Vidas	-	3	-	3
DiaSorin - Total	-	1	-	1
Other IgG Method	-	1	-	1
Other Total Method	-	3	-	3
Roche cobas 6000 / e 601	-	5	-	5
Roche cobas e 411	-	1	-	1
Roche Elecsys - IgG	-	1	-	1
Roche Elecsys - Total	-	5	-	5
Roche Modular Analytics	-	4	-	4
VITROS ECI	-	1	-	1
VITROS ECI - IgM	-	1	-	1
VITROS ECI - Total	-	2	-	2

Viral Markers – HBsAb

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	137	4	127	14	5	136
Abbott Architect	14	-	13	1	1	13
Abbott Architect - IgG	2	-	1	1	-	2
Abbott Architect - Total	17	-	16	1	-	17
Abbott AxSYM - IgG	1	-	1	-	-	1
Abbott AxSYM - Total	2	-	1	1	-	2
Bayer ADVIA Centaur	2	-	2	-	-	2
Bayer ADVIA Centaur - IgG	3	-	3	-	-	3
Bayer ADVIA Centaur - Total	5	-	5	-	-	5
bioMerieux Vidas - IgG	1	-	-	1	-	1
bioMerieux Vidas - Total	6	-	5	1	-	6
BioSystems	-	1	1	-	-	1
Other IgG Method	1	-	1	-	-	1
Other Total Method	6	1	4	3	-	7
Roche cobas 6000 / e 601	11	-	11	-	-	11
Roche cobas e 411	4	-	4	-	-	4
Roche Elecsys - IgG	2	-	2	-	-	2
Roche Elecsys - Total	15	-	15	-	2	13
Roche Elecsys 1010 / 2010	8	-	8	-	-	8
Roche Modular Analytics	13	-	13	-	2	11
VITROS ECI	4	1	4	1	-	5
VITROS ECI - IgG	1	-	1	-	-	1
VITROS ECI - IgM	1	-	1	-	-	1
VITROS ECI - Total	15	-	14	1	-	15

Viral Markers – HBsAb (cont'd)

<u>Method</u>	Specimen VM-14		Specimen VM-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	137	4	3	138
Abbott Architect	14	-	-	14
Abbott Architect - IgG	2	-	-	2
Abbott Architect - Total	17	-	-	17
Abbott AxSYM - IgG	1	-	-	1
Abbott AxSYM - Total	2	-	-	2
Bayer ADVIA Centaur	2	-	-	2
Bayer ADVIA Centaur - IgG	3	-	-	3
Bayer ADVIA Centaur - Total	5	-	-	5
bioMerieux Vidas - IgG	1	-	-	1
bioMerieux Vidas - Total	6	-	-	6
BioSystems	-	1	1	-
Other IgG Method	1	-	-	1
Other Total Method	7	-	-	7
Roche cobas 6000 / e 601	11	-	-	11
Roche cobas e 411	4	-	-	4
Roche Elecsys - IgG	2	-	-	2
Roche Elecsys - Total	15	-	-	15
Roche Elecsys 1010 / 2010	7	1	1	7
Roche Modular Analytics	13	-	-	13
VITROS ECI	4	1	-	5
VITROS ECI - IgG	1	-	-	1
VITROS ECI - IgM	1	-	-	1
VITROS ECI - Total	15	-	-	15

Viral Markers – HBsAg

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	199	199	1	2	198
Abbott Architect	-	21	21	-	-	21
Abbott Architect - IgG	-	2	2	-	-	2
Abbott Architect - Total	-	26	26	-	-	26
Abbott AxSYM	-	1	1	-	-	1
Abbott AxSYM - Total	-	3	3	-	-	3
Bayer ADVIA Centaur	-	6	6	-	-	6
Bayer ADVIA Centaur - IgG	-	1	1	-	-	1
Bayer ADVIA Centaur - IgM	-	1	1	-	-	1
Bayer ADVIA Centaur - Total	-	6	6	-	-	6
Beckman ACCESS / 2 / DxI	-	2	2	-	-	2
Bio-Rad Evolis	-	2	2	-	-	2
bioMerieux Vidas - IgG	-	1	1	-	-	1
bioMerieux Vidas - Total	-	5	5	-	-	5
bioMerieux Vidas, Mini Vidas	-	6	6	-	-	6
DPC Immulite 2000	-	1	1	-	-	1
Other IgG Method	-	2	2	-	-	2
Other Total Method	-	13	13	-	2	11
Roche cobas 6000 / e 601	-	11	11	-	-	11
Roche cobas e 411	-	6	6	-	-	6
Roche Elecsys - IgG	-	1	1	-	-	1
Roche Elecsys - Total	-	27	27	-	-	27
Roche Elecsys 1010 / 2010	1	7	8	-	-	8
Roche Modular Analytics	-	13	13	-	-	13
VITROS ECI	-	12	11	1	-	12
VITROS ECI - IgM	-	1	1	-	-	1
VITROS ECI - Total	-	13	13	-	-	13

Viral Markers – HBsAg (cont'd)

<u>Method</u>	Specimen VM-14		Specimen VM-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	198	199	1
Abbott Architect	-	21	20	1
Abbott Architect - IgG	-	2	2	-
Abbott Architect - Total	1	25	26	-
Abbott AxSYM	-	1	1	-
Abbott AxSYM - Total	-	3	3	-
Bayer ADVIA Centaur	-	6	6	-
Bayer ADVIA Centaur - IgG	-	1	1	-
Bayer ADVIA Centaur - IgM	-	1	1	-
Bayer ADVIA Centaur - Total	-	6	6	-
Beckman ACCESS / 2 / Dxl	-	2	2	-
Bio-Rad Evolis	-	2	2	-
bioMerieux Vidas - IgG	-	1	1	-
bioMerieux Vidas - Total	-	5	5	-
bioMerieux Vidas, Mini Vidas	-	6	6	-
DPC Immulite 2000	-	1	1	-
Other IgG Method	-	2	2	-
Other Total Method	1	12	13	-
Roche cobas 6000 / e 601	-	11	11	-
Roche cobas e 411	-	6	6	-
Roche Elecsys - IgG	-	1	1	-
Roche Elecsys - Total	-	27	27	-
Roche Elecsys 1010 / 2010	-	8	8	-
Roche Modular Analytics	-	13	13	-
VITROS ECI	-	12	12	-
VITROS ECI - IgM	-	1	1	-
VITROS ECI - Total	-	13	13	-

Viral Markers – HCV

<u>Method</u>	Specimen VM-11		Specimen VM-12		Specimen VM-13	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	175	1	175	175	1
Abbott Architect	-	20	-	20	20	-
Abbott Architect - IgG	-	5	-	5	5	-
Abbott Architect - IgM	-	1	-	1	1	-
Abbott Architect - Total	-	24	-	24	24	-
Abbott AxSYM	-	1	-	1	1	-
Abbott AxSYM - Total	-	4	-	4	4	-
Bayer ADVIA Centaur	-	4	-	4	4	-
Bayer ADVIA Centaur - IgG	-	3	-	3	3	-
Bayer ADVIA Centaur - Total	-	7	-	7	7	-
Beckman ACCESS / 2 / DxI	-	1	-	1	1	-
Bio-Rad Evolis	1	3	-	4	4	-
bioMerieux Vidas - Total	-	1	-	1	1	-
bioMerieux Vidas, Mini Vidas	-	1	-	1	1	-
Other IgG Method	-	4	-	4	4	-
Other Total Method	-	11	-	11	11	-
Roche cobas 6000 / e 601	-	6	-	6	6	-
Roche cobas e 411	-	6	-	6	6	-
Roche Elecsys - IgG	-	1	-	1	1	-
Roche Elecsys - Total	-	20	-	20	20	-
Roche Elecsys 1010 / 2010	-	2	-	2	2	-
Roche Modular Analytics	-	11	-	11	11	-
VITROS ECI	-	5	-	5	5	-
VITROS ECI - IgG	-	2	1	1	2	-
VITROS ECI - IgM	-	1	-	1	1	-
VITROS ECI - Total	-	19	-	19	19	-

Viral Markers – HCV (cont'd)

<u>Method</u>	<u>Specimen VM-14</u>		<u>Specimen VM-15</u>	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	175	-	176
Abbott Architect	-	20	-	20
Abbott Architect - IgG	-	5	-	5
Abbott Architect - IgM	-	1	-	1
Abbott Architect - Total	-	24	-	24
Abbott AxSYM	-	1	-	1
Abbott AxSYM - Total	-	4	-	4
Bayer ADVIA Centaur	-	4	-	4
Bayer ADVIA Centaur - IgG	-	3	-	3
Bayer ADVIA Centaur - Total	-	7	-	7
Beckman ACCESS / 2 / DxI	-	1	-	1
Bio-Rad Evolis	-	4	-	4
bioMerieux Vidas - Total	-	1	-	1
bioMerieux Vidas, Mini Vidas	-	1	-	1
Other IgG Method	-	4	-	4
Other Total Method	-	11	-	11
Roche cobas 6000 / e 601	-	6	-	6
Roche cobas e 411	-	6	-	6
Roche Elecsys - IgG	-	1	-	1
Roche Elecsys - Total	-	20	-	20
Roche Elecsys 1010 / 2010	-	2	-	2
Roche Modular Analytics	-	11	-	11
VITROS ECI	-	5	-	5
VITROS ECI - IgG	-	2	-	2
VITROS ECI - IgM	-	1	-	1
VITROS ECI - Total	1	18	-	19

Toxoplasma gondii Antibody

<u>Method</u>	Specimen TOX-11		Specimen TOX-12			
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>		
ALL METHODS	9	2	11	-		
Abbott Architect - IgG	1	-	1	-		
Abbott Architect - IgM	-	1	1	-		
Bayer ADVIA Centaur - IgG	1	-	1	-		
bioMerieux Vidas - IgG	4	-	4	-		
Roche cobas 6000/e601 - IgG	1	-	1	-		
Roche cobas e 411 - IgG	1	-	1	-		
Roche Elecsys - IgM	-	1	1	-		
VITROS ECI - IgG	1	-	1	-		

<u>Method</u>	Specimen TOX-13		Specimen TOX-14		Specimen TOX-15	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	-	2	-	2	-
bioMerieux Vidas - IgG	2	-	2	-	2	-

Cytomegalovirus (CMV) Antibodies

<u>Method</u>	Specimen CMV-11		Specimen CMV-12	
	<u>Positive</u>	<u>Negative</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	4	1
Abbott Architect - IgM	1	-	1	-
Abbott AxSYM - IgG	1	-	1	-
bioMerieux Vidas - IgG	2	-	2	-
Roche Elecsys - IgM	1	-	-	1

Toxoplasma gondii Antibody —Quantitative (IU/mL)

<u>Specimen/Method</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
Specimen TOX-11						
All Method	11	327.8	210.9	64.3	200	0 - 961
Specimen TOX-12						
All Method	9	438.3	192.8	44.0	500	0 - 1017
Specimen TOX-13						
All Method	2	-	-	-	375	Not graded
Specimen TOX-14						
All Method	2	-	-	-	165	Not graded
Specimen TOX-15						
All Method	2	-	-	-	151	Not graded

Cytomegalovirus (CMV) Antibodies —Quantitative (U/mL)

<u>Specimen/Method</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
Specimen CMV-11						
All Method	8	17.4	10.2	58.9	19	0 - 49
Specimen CMV-12						
All Method	7	281.9	137.1	48.6	250	0 - 694
Specimen CMV-13						
All Method	1	-	-	-	80	Not graded
Specimen CMV-14						
All Method	1	-	-	-	13	Not graded
Specimen CMV-15						
All Method	1	-	-	-	155	Not graded

CK-MB - Quantitative (U/L)

<u>Specimen/Method</u>	<u>Labs</u>	<u>Mean</u>	<u>SD</u>	<u>CV</u>	<u>Median</u>	<u>Range</u>
Specimen CK-11						
All Method	5	7.76	0.42	5.4	7.6	6.5 - 9.1
Specimen CK-12						
All Method	5	16.54	0.43	2.6	16.7	15.2 - 17.9
Specimen CK-13						
All Method	5	25.72	2.14	8.3	26.5	19.2 - 32.2
Specimen CK-14						
All Method	5	45.38	0.59	1.3	45.6	43.6 - 47.2
Specimen CK-15						
All Method	5	83.16	2.12	2.5	83.1	76.8 - 89.6

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