

MEDICAL LABORATORY EVALUATION

PARTICIPANT SUMMARY

2 • 0 • 2 • 0

Microbiology
2020 MLE-M3



Total Commitment to Education and Service
Provided by ACP, Inc.

Table of Contents

Evaluation Criteria.....	2
--------------------------	---

Microbiology

MRSA Culture	3	GC (Antigen Detection)	22
Strep A Antigen Detection.....	4	Cryptosporidium Antigen Detection	24
Miscellaneous Cultures	8	Giardia lamblia Antigen Detection.....	25
Throat Culture	9	RSV Antigen Detection.....	26
Urine Culture	10	Influenza A Antigen Detection	28
Gram Stain & Morphology.....	10	Influenza B Antigen Detection	30
Antimicrobial Susceptibility Testing	12	Clostridioides difficile Antigen Detection	32
Genital Culture	13	Rotavirus Antigen Detection.....	33
Gram Stain & Morphology.....	13	Legionella Antigen Detection.....	34
Colony Count/Urine Presumptive ID	14	Streptococcus pneumoniae Antigen Detection	35
Gram Stain & Morphology.....	14	Parasitology	36
Gram Stain.....	16	Dermatophyte Culture	37
Affirm VP III		Bacterial Vaginosis Screen (OSOM).....	38
Trichomonas vaginalis.....	18	Trichomonas vaginalis Screen (OSOM)	38
Gardnerella vaginalis	19		
Candida sp.	20		
Chlamydia (Antigen Detection).....	21		

Evaluation Criteria

The evaluation criteria used in the 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. If participant consensus is not reached, CMS requirements call for grading by referee consensus. A minimum percentage of participants or referee laboratories must receive a passing score or the challenge is not evaluated due to lack of consensus. These percentages are listed below.

Affirm VP III Candida Antigen Detection	80% Consensus	Gram Stain Morphology	80% Consensus
Affirm VP III Gardnerella Ag Detection	80% Consensus	Influenza A Antigen Detection	80% Consensus
Affirm VP III Trichomonas Ag Detection	80% Consensus	Influenza B Antigen Detection	80% Consensus
Antimicrobial Susceptibility Testing	80% Consensus	Legionella Antigen Detection	80% Consensus
Bacterial Identification (Cultures)	80% Consensus	MRSA Culture	80% Consensus
Bacterial Vaginosis (OSOM)	80% Consensus	Parasite Identification	80% Consensus
Chlamydia (EIA, DNA)	80% Consensus	Rotavirus Antigen Detection	80% Consensus
Clostridioides difficile Antigen Detection	80% Consensus	RSV Antigen Detection	80% Consensus
Colony Count	80% Consensus	Strep A Antigen Detection	80% Consensus
Cryptosporidium Antigen Detection	80% Consensus	Streptococcus pneumoniae Antigen Detection	80% Consensus
Dermatophyte Culture	80% Consensus	Trichomonas vaginalis (OSOM)	80% Consensus
GC (EIA, DNA)	80% Consensus		
Giardia lamblia Antigen Detection	80% Consensus		
Gram Stain	80% Consensus		

METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS CULTURE

Specimen MSA-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	6	100%	Acceptable

Organism(s) present: *Staphylococcus aureus* – Methicillin resistant and *Streptococcus intermedius*

Specimen MSA-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	5	83.33%	Acceptable
Positive	1	16.67%	

Organism(s) present: *Staphylococcus haemolyticus*

Specimen MSA-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	5	83.33%	Acceptable
Positive	1	16.67%	

Organism(s) present: *Neisseria sicca* and *Bacillus cereus*

Specimen MSA-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	6	100%	Acceptable

Organism(s) present: *Staphylococcus aureus* – Methicillin resistant

Specimen MSA-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	6	100%	Acceptable

Organism(s) present: *Staphylococcus simulans*

STREP A ANTIGEN DETECTION

Specimen RS-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	423	5	418
Alere Acceava Strep A Test	6	-	6
Alere i Instrument - waived	7	-	7
BD Chek Strep A	1	-	1
BD Veritor - waived	6	-	6
Beckman Coulter ICON DS	6	-	6
Beckman Coulter ICON SC	1	-	1
Binax NOW Strep A	2	-	2
Cardinal Health Strep A - waived	4	-	4
Cepheid GeneXpert - waived	6	-	6
Clarity Diagnostics	1	-	1
Consult Diagnostic Strep A Dipstick - Waived	56	1	55
Fisher HealthCare Sure-Vue	1	-	1
Fisher HealthCare Sure-Vue - waived	1	-	1
GenePOC revogene	3	1	2
Germaine Laboratories StrepAim	1	-	1
Henry Schein One Step+ - waived	50	1	49
Jant Pharmacal Accustrip	1	-	1
LifeSign Status Strep A	1	-	1
McKesson Strep A Cassette	1	-	1
McKesson Strep A Dipstick	12	-	12
Medline Strep A Test Strip	5	-	5
Meridian Illumigene	1	-	1
Meridian ImmunoCard STAT - waived	12	-	12
Other Moderately Complex Method	1	-	1
Other Waived Method	6	-	6
Quidel QuickVue Dipstick Strep	35	-	35
Quidel QuickVue In-Line	33	2	31
Quidel QuickVue+	7	-	7
Quidel Sofia / Sofia 2 - waived	3	-	3
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	18	-	18
Quidel Solana	3	-	3
Roche cobas Liat	5	-	5
Sekisui OSOM	88	-	88
Sekisui OSOM Ultra -waived	36	-	36
Stanbio QuStick Strep A	1	-	1

STREP A ANTIGEN DETECTION

Specimen RS-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	422	412	10
Alere Aceava Strep A Test	6	6	-
Alere i Instrument - waived	7	7	-
BD Chek Strep A	1	1	-
BD Veritor - waived	5	5	-
Beckman Coulter ICON DS	6	6	-
Beckman Coulter ICON SC	1	1	-
Binax NOW Strep A	1	1	-
Cardinal Health Strep A - waived	4	4	-
Cepheid GeneXpert - waived	7	7	-
Clarity Diagnostics	1	1	-
Consult Diagnostic Strep A Dipstick - Waived	56	54	2
Fisher HealthCare Sure-Vue	1	1	-
Fisher HealthCare Sure-Vue - waived	1	1	-
GenePOC revogene	3	2	1
Germaine Laboratories StrepAim	1	1	-
Henry Schein One Step+ - waived	50	49	1
Jant Pharmacal Accustrip	1	1	-
LifeSign Status Strep A	1	1	-
McKesson Strep A Cassette	1	1	-
McKesson Strep A Dipstick	11	11	-
Medline Strep A Test Strip	5	5	-
Meridian Illumigene	1	1	-
Meridian ImmunoCard STAT - waived	12	12	-
Other Moderately Complex Method	1	1	-
Other Waived Method	6	6	-
Quidel QuickVue Dipstick Strep	34	34	-
Quidel QuickVue In-Line	35	32	3
Quidel QuickVue+	7	6	1
Quidel Sofia / Sofia 2 - waived	3	3	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	18	18	-
Quidel Solana	3	3	-
Roche cobas Liat	5	5	-
Sekisui OSOM	88	86	2
Sekisui OSOM Ultra -waived	36	36	-
Stanbio QuStick Strep A	1	1	-

STREP A ANTIGEN DETECTION

Specimen RS-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	52	-	52
Alere Aceava Strep A Test	1	-	1
Alere i Instrument - waived	2	-	2
BD Veritor - waived	1	-	1
Beckman Coulter ICON DS	1	-	1
Binax NOW Strep A	1	-	1
Consult Diagnostic Strep A Dipstick - Waived	11	-	11
Henry Schein One Step+ - waived	3	-	3
McKesson Strep A Dipstick	2	-	2
Meridian Illumigene	1	-	1
Quidel QuickVue Dipstick Strep	8	-	8
Quidel QuickVue In-Line	6	-	6
Quidel QuickVue+	2	-	2
Quidel Sofia / Sofia 2 - waived	1	-	1
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	2	-	2
Quidel Solana	3	-	3
Roche cobas Liat	1	-	1
Sekisui OSOM Ultra -waived	4	-	4

STREP A ANTIGEN DETECTION

Specimen RS-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	52	1	51
Alere Acceava Strep A Test	1	-	1
Alere i Instrument - waived	2	-	2
BD Veritor - waived	1	1	-
Beckman Coulter ICON DS	1	-	1
Binax NOW Strep A	1	-	1
Consult Diagnostic Strep A Dipstick - Waived	11	-	11
Henry Schein One Step+ - waived	3	-	3
McKesson Strep A Dipstick	2	-	2
Meridian Illumigene	1	-	1
Quidel QuickVue Dipstick Strep	8	-	8
Quidel QuickVue In-Line	6	-	6
Quidel QuickVue+	2	-	2
Quidel Sofia / Sofia 2 - waived	1	-	1
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	2	-	2
Quidel Solana	3	-	3
Roche cobas Liat	1	-	1
Sekisui OSOM Ultra -waived	4	-	4

Specimen RS-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	52	51	1
Alere Acceava Strep A Test	1	1	-
Alere i Instrument - waived	2	2	-
BD Veritor - waived	1	-	1
Beckman Coulter ICON DS	1	1	-
Binax NOW Strep A	1	1	-
Consult Diagnostic Strep A Dipstick - Waived	11	11	-
Henry Schein One Step+ - waived	3	3	-
McKesson Strep A Dipstick	2	2	-
Meridian Illumigene	1	1	-
Quidel QuickVue Dipstick Strep	8	8	-
Quidel QuickVue In-Line	6	6	-
Quidel QuickVue+	2	2	-
Quidel Sofia / Sofia 2 - waived	1	1	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	2	2	-
Quidel Solana	3	3	-
Roche cobas Liat	1	1	-
Sekisui OSOM Ultra -waived	4	4	-

MISCELLANEOUS CULTURES

Specimen BA-7 – CSF Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Acinetobacter Iwoffii	3	60.00%	Acceptable
Acinetobacter sp.	2	40.00%	Acceptable

Organism(s) present: *Acinetobacter Iwoffii*

Specimen BA-8 – Sputum Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus aureus	3	50.00%	Acceptable
Moraxella catarrhalis	3	50.00%	Acceptable

Organism(s) present: *Staphylococcus aureus* and *Moraxella catarrhalis*

Specimen BA-9 – Wound Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Pasteurella multocida	2	33.33%	Acceptable
Pasteurella sp.	1	16.67%	Acceptable
Staphylococcus epidermidis	2	33.33%	Acceptable
Staph – coagulase negative	1	16.67%	Acceptable

Organism(s) present: *Pasteurella multocida* and *Staphylococcus epidermidis*

THROAT CULTURE

Specimen TC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive for Group A Strep	38	55.88%	Acceptable
Presump. Positive for Group A Strep	23	33.82%	Acceptable
Negative for Group A Strep	7	10.29%	

Organism(s) present: *Streptococcus pyogenes* and *Granulicatella adiacens*

Specimen TC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	64	95.52%	Acceptable

Organism(s) present: No Growth (sterile)

Specimen TC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presump. Positive for Group A Strep	22	51.16%	Acceptable
Positive for Group A Strep	17	39.53%	Acceptable

Organism(s) present: *Streptococcus pyogenes*

Specimen TC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	36	87.80%	Acceptable

Organism(s) present: *Neisseria subflava* and *Staphylococcus hominis*

Specimen TC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	41	100%	Acceptable

Organism(s) present: *Haemophilus influenzae*

URINE CULTURE

Specimen UC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Pseudomonas aeruginosa	27	75.00%	Acceptable
Growth, referred for identification	5	13.89%	Acceptable
Presump. Pseudomonas sp.	2	5.56%	Acceptable
Gram negative bacilli	1	2.78%	Acceptable
Presump. gram negative	1	2.78%	Acceptable

Gram Stain

Gram negative	16	100%	Acceptable
---------------	----	------	------------

Gram Stain Morphology

Rods/bacilli	16	100%	Acceptable
--------------	----	------	------------

Organism(s) present: *Pseudomonas aeruginosa*

Specimen UC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Streptococcus agalactiae	24	63.16%	Acceptable
Growth, referred for identification	7	18.42%	Acceptable
Staph – coagulase negative	3	7.89%	Acceptable
Presump. Gram positive	2	5.26%	Acceptable
Staphylococcus hominis	1	2.63%	Acceptable
Gram positive cocci	1	2.63%	Acceptable

Organism(s) present: *Streptococcus agalactiae* and *Staphylococcus hominis*

URINE CULTURE

Specimen UC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Escherichia coli	14	66.67%	Acceptable
Growth, referred for identification	4	19.05%	Acceptable
Presump. Escherichia coli	2	9.52%	Acceptable
Presump. Gram negative	1	4.76%	Acceptable

Organism(s) present: *Escherichia coli* and *Granulicatella adiacens*

Specimen UC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Enterococcus sp.	4	33.33%	Acceptable
Growth, referred for identification	4	33.33%	Acceptable
Presump. Enterococcus sp.	2	16.67%	Acceptable
Streptococcus Group C – large colony	1	8.33%	Acceptable
Strep – beta hemolytic; not Grp A	1	8.33%	Acceptable

Organism(s) present: *Enterococcus faecium* and *Streptococcus anginosus*

Specimen UC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presump. Staphylococcus sp.	2	25.00%	Acceptable
Growth, referred for identification	2	25.00%	Acceptable
Staph – coagulase negative	2	25.00%	Acceptable
Staphylococcus simulans	1	12.50%	Acceptable

Organism(s) present: *Staphylococcus simulans*

ANTIMICROBIAL SUSCEPTIBILITY TESTING

Specimen UC-11, CC-11 (SUS-11) Organism(s) present: *Pseudomonas aeruginosa*.

<u>Antimicrobial</u>	<u>-----Disk Diffusion-----</u>				<u>-----MIC-----</u>				<u>Acceptable (%)</u>
	<u>Interpretative category data</u>				<u>Interpretative category data</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	1	1	-	-	2	2	-	-	100.00%
Ampicillin	1	-	-	1	-	-	-	-	100.00%
Aztreonam	2	2	-	-	1	1	-	-	100.00%
Cefepime	1	1	-	-	3	3	-	-	100.00%
Ceftazidime	3	3	-	-	4	4	-	-	100.00%
Ciprofloxacin	28	28	-	-	3	3	-	-	100.00%
Gentamicin	25	25	-	-	4	4	-	-	100.00%
Imipenem	2	2	-	-	1	1	-	-	100.00%
Levofloxacin	18	18	-	-	3	3	-	-	100.00%
Meropenem	-	-	-	-	2	2	-	-	100.00%
Nitrofurantoin	1	-	-	1	-	-	-	-	Inappropriate drug ¹
Piperacillin/Tazobactam	3	3	-	-	3	3	-	-	100.00%
Tetracycline	1	-	-	1	-	-	-	-	100.00%
Tobramycin	1	1	-	-	4	4	-	-	100.00%
Trimethoprim/Sulfamethoxazole	1	-	-	1	-	-	-	-	100.00%

NOTE: Please be aware that CLSI issues annual editions of M100, the standards used by all proficiency testing programs for grading of susceptibilities. Drugs considered appropriate may change significantly with subsequent editions. The current edition of the CLSI M100 document is accessible online at CLSI.org under Standards>Free Resources.

¹ Inappropriate drug for organism and/or source

GENITAL CULTURE

Specimen GC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive for Neisseria gonorrhoeae	8	61.54%	Acceptable
Neisseria gonorrhoeae	4	30.77%	Acceptable
Gram negative diplococci	1	7.69%	Acceptable

Gram Stain

Gram negative	4	100%	Acceptable
---------------	---	------	------------

Gram Stain Morphology

Diplococci	4	100%	Acceptable
------------	---	------	------------

Organism(s) present: *Neisseria gonorrhoeae*

Specimen GC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
No growth (sterile)	3	75.00%	Acceptable
Negative for Neisseria gonorrhoeae	1	25.00%	Acceptable

Organism(s) present: No growth (sterile)

Specimen GC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Enterococcus sp.	1	25.00%	Acceptable
Strep – beta hemolytic; not Group A	1	25.00%	Acceptable
Negative for Neisseria gonorrhoeae	1	25.00%	Acceptable
Streptococcus Group C – large colony	1	25.00%	Acceptable

Organism(s) present: *Enterococcus faecium* and *Streptococcus dysgalactiae*

Specimen GC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus haemolyticus	3	75.00%	Acceptable
Staphylococcus sp.	1	25.00%	Acceptable

Organism(s) present: *Staphylococcus haemolyticus*

Specimen GC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Neisseria gonorrhoeae	4	80.00%	Acceptable
Lactobacillus sp.	1	20.00%	Acceptable

Organism(s) present: *Neisseria gonorrhoeae* and *Lactobacillus casei*

COLONY COUNT/PRESUMPTIVE IDENTIFICATION

Specimen CC-11

<u>Method</u>	<u>Labs</u>	<u>No growth</u>	<u><10,000 organisms/mL</u>	<u>10,000-100,000 organisms/mL</u>	<u>>100,000 organisms/mL</u>
ALL METHODS	34	-	-	9	25
Calibrated Loop	17	-	-	7	10
Uri-Check	2	-	-	-	2
Uricult	15	-	-	2	13

Identification–Specimen CC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	7	87.50%	Acceptable
Presump. <i>Pseudomonas</i> sp.	1	12.50%	Acceptable

Gram Stain

Gram negative	1	100%	Acceptable
---------------	---	------	------------

Gram Stain Morphology

Rods/bacilli	1	100%	Acceptable
--------------	---	------	------------

Organism(s) present: >100,000 CFU/mL of *Pseudomonas aeruginosa*

Specimen CC-12

<u>Method</u>	<u>Labs</u>	<u>No growth</u>	<u><10,000 organisms/mL</u>	<u>10,000-100,000 organisms/mL</u>	<u>>100,000 organisms/mL</u>
ALL METHODS	34	5	7	17	5
Calibrated Loop	17	-	2	12	3
Uri-Check	2	-	-	-	2
Uricult	15	5	5	5	-

Identification–Specimen CC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	7	87.50%	Acceptable
Presump. <i>Streptococcus</i> sp.	1	12.50%	Acceptable

Organism(s) present: 50,000 – 75,000 CFU/mL of *Streptococcus agalactiae* and <10,000 CFU/mL of *Staphylococcus hominis*

COLONY COUNT/PRESUMPTIVE IDENTIFICATION

Identification–Specimen CC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	5	83.33%	Acceptable
Presump. <i>Escherichia coli</i>	1	16.67%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Escherichia coli* and 50,000 – 75,000 CFU/mL of *Granulicatella adiacens*

Identification–Specimen CC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	5	83.33%	Acceptable
Presump. <i>Enterococcus</i> sp.	1	16.67%	Acceptable

Organism(s) present: 50,000 – 75,000 CFU/mL of *Enterococcus faecium* and <10,000 CFU/mL of *Streptococcus anginosus*

Identification–Specimen CC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	5	83.33%	Acceptable
Presump. <i>Staphylococcus</i> sp.	1	16.67%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Staphylococcus simulans*

GRAM STAIN

Specimen GS-11

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	13	100%	Acceptable

Gram Stain Morphology

Rods/bacilli	9	90.00%	Acceptable
Coccobacilli	1	10.00%	

Organism(s) present: *Campylobacter jejuni*

Specimen GS-12

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	13	100%	Acceptable

Gram Stain Morphology

Cocci	10	100%	Acceptable
-------	----	------	------------

Organism(s) present: *Staphylococcus epidermidis*

GRAM STAIN

Specimen GS-13

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	12	92.31%	Acceptable
Gram negative	1	7.69%	

Gram Stain Morphology

Rods/bacilli	8	80.00%	Acceptable
Coccobacilli	1	10.00%	
Diplococci	1	10.00%	

Organism(s) present: *Listeria monocytogenes*

Specimen GS-14

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	13	100%	Acceptable

Gram Stain Morphology

Cocci	6	60.00%	Not graded
Coccobacilli	2	20.00%	
Diplococci	2	20.00%	

Organism(s) present: *Streptococcus bovis*. The gram stain morphology is not graded due to less than 80% participant consensus.

Specimen GS-15

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	13	100%	Acceptable

Gram Stain Morphology

Rods/bacilli	4	40.00%	Acceptable
Coccobacilli	4	40.00%	Acceptable
Diplococci	1	10.00%	
Cocci	1	10.00%	

Organism(s) present: *Haemophilus influenzae*

AFFIRM VP III–Trichomonas vaginalis

Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
-----------------------	-------------	----------------	--------------------

Negative	18	100%	Acceptable
----------	----	------	------------

Organism(s) present: *Gardnerella vaginalis*

Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
-----------------------	-------------	----------------	--------------------

Positive	18	100%	Acceptable
----------	----	------	------------

Organism(s) present: *Gardnerella vaginalis* and *Trichomonas vaginalis*

Specimen VP-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
-----------------------	-------------	----------------	--------------------

Negative	18	100%	Acceptable
----------	----	------	------------

Organism(s) present: *Candida* sp.

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
-----------------------	-------------	----------------	--------------------

Positive	18	100%	Acceptable
----------	----	------	------------

Organism(s) present: *Trichomonas vaginalis* and *Candida* sp.

Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
-----------------------	-------------	----------------	--------------------

Negative	18	100%	Acceptable
----------	----	------	------------

Organism(s) present: *Candida* sp.

AFFIRM VP III–Gardnerella vaginalis

Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable
Organism(s) present: <i>Gardnerella vaginalis</i>			

Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable
Organism(s) present: <i>Gardnerella vaginalis</i> and <i>Trichomonas vaginalis</i>			

Specimen VP-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	18	100%	Acceptable
Organism(s) present: <i>Candida</i> sp.			

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable
Organism(s) present: <i>Candida</i> sp. and <i>Trichomonas vaginalis</i>			

Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable
Organism(s) present: <i>Candida</i> sp.			

AFFIRM VP III–Candida sp.

Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	18	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*

Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	18	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis* and *Trichomonas vaginalis*

Specimen VP-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable

Organism(s) present: *Candida* sp.

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable

Organism(s) present: *Candida* sp. and *Trichomonas vaginalis*

Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	18	100%	Acceptable

Organism(s) present: *Candida* sp.

CHLAMYDIA (ANTIGEN DETECTION)

Specimen CY-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	14	1
BD Max	2	2	-
BD ProbeTec	1	1	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	6	5	1
Quidel QuickVue	3	3	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Chlamydia trachomatis* and *Neisseria gonorrhoeae*

Specimen CY-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	1	14
BD Max	2	-	2
BD ProbeTec	1	-	1
BD Viper	1	-	1
Cepheid GeneXpert - moderate	6	1	5
Quidel QuickVue	3	-	3
Roche COBAS Amplicor	2	-	2

Antigen(s) present: Negative (sterile)

Specimen CY-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	13	13	-
BD Max	2	2	-
BD ProbeTec	1	1	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	6	6	-
Quidel QuickVue	1	1	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Chlamydia trachomatis*

Specimen CY-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	13	2	11
BD Max	2	1	1
BD ProbeTec	1	-	1
BD Viper	1	-	1
Cepheid GeneXpert - moderate	6	1	5
Quidel QuickVue	1	-	1
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Neisseria gonorrhoeae*

CHLAMYDIA (ANTIGEN DETECTION)

Specimen CY-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	13	13	-
BD Max	2	2	-
BD ProbeTec	1	1	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	6	6	-
Quidel QuickVue	1	1	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Chlamydia trachomatis*

GC (ANTIGEN DETECTION)

Specimen CY-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	11	1
BD Max	2	2	-
BD ProbeTec	1	1	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	6	5	1
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Chlamydia trachomatis* and *Neisseria gonorrhoeae*

Specimen CY-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	-	12
BD Max	2	-	2
BD ProbeTec	1	-	1
BD Viper	1	-	1
Cepheid GeneXpert - moderate	6	-	6
Roche COBAS Amplicor	2	-	2

Antigen(s) present: Negative (sterile)

Specimen CY-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	-	12
BD Max	2	-	2
BD ProbeTec	1	-	1
BD Viper	1	-	1
Cepheid GeneXpert - moderate	6	-	6
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Chlamydia trachomatis*

GC (ANTIGEN DETECTION)

Specimen CY-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	12	-
BD Max	2	2	-
BD ProbeTec	1	1	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	6	6	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Neisseria gonorrhoeae*

Specimen CY-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	12	-	12
BD Max	2	-	2
BD ProbeTec	1	-	1
BD Viper	1	-	1
Cepheid GeneXpert - moderate	6	-	6
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Chlamydia trachomatis*

CRYPTOSPORIDIUM ANTIGEN DETECTION

Specimen LC-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere CRYPTOSPORIDIUM II	3	3	-
Alere Giardia/Crypto Quik Chek	2	2	-

Antigen(s) present: *Cryptosporidium*

Specimen LC-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere CRYPTOSPORIDIUM II	3	-	3
Alere Giardia/Crypto Quik Chek	2	-	2

Antigen(s) present: *Giardia lamblia*

Specimen LC-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere CRYPTOSPORIDIUM II	3	-	3
Alere Giardia/Crypto Quik Chek	2	-	2

Antigen(s) present: Negative (sterile)

Specimen LC-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere CRYPTOSPORIDIUM II	3	3	-
Alere Giardia/Crypto Quik Chek	2	2	-

Antigen(s) present: *Cryptosporidium* and *Giardia lamblia*

Specimen LC-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere CRYPTOSPORIDIUM II	3	-	3
Alere Giardia/Crypto Quik Chek	2	-	2

Antigen(s) present: *Giardia lamblia*

GIARDIA LAMBLIA ANTIGEN DETECTION

Specimen LC-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere GIARDIA II	3	-	3
Alere Giardia/Crypto Quik Chek	2	-	2

Antigen(s) present: *Cryptosporidium*

Specimen LC-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere GIARDIA II	3	3	-
Alere Giardia/Crypto Quik Chek	2	2	-

Antigen(s) present: *Giardia lamblia*

Specimen LC-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere GIARDIA II	3	-	3
Alere Giardia/Crypto Quik Chek	2	-	2

Antigen(s) present: Negative (sterile)

Specimen LC-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere GIARDIA II	3	3	-
Alere Giardia/Crypto Quik Chek	2	2	-

Antigen(s) present: *Cryptosporidium* and *Giardia lamblia*

Specimen LC-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere GIARDIA II	3	3	-
Alere Giardia/Crypto Quik Chek	2	2	-

Antigen(s) present: *Giardia lamblia*

RSV ANTIGEN DETECTION

Specimen V-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	77	1	76
Abbott ID NOW	2	-	2
Alere Binax NOW - waived	32	1	31
BD Veritor - moderate	3	-	3
BD Veritor - waived	6	-	6
Quidel QuickVue RSV - waived	10	-	10
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia / Sofia 2 - waived	18	-	18
Quidel Solana	1	-	1
Roche cobas Liat	3	-	3

Antigen(s) present: Influenza B

Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	77	76	1
Abbott ID NOW	2	2	-
Alere Binax NOW - waived	32	32	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	6	6	-
Quidel QuickVue RSV - waived	10	10	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia / Sofia 2 - waived	18	17	1
Quidel Solana	1	1	-
Roche cobas Liat	3	3	-

Antigen(s) present: RSV

Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	18	-	18
Alere Binax NOW - waived	2	-	2
BD Veritor - moderate	3	-	3
BD Veritor - waived	1	-	1
Quidel QuickVue RSV - waived	3	-	3
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	1	-	1
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza A

RSV ANTIGEN DETECTION

Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	18	-	18
Alere Binax NOW - waived	2	-	2
BD Veritor - moderate	3	-	3
BD Veritor - waived	1	-	1
Quidel QuickVue RSV - waived	3	-	3
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	1	-	1
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza A

Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	18	18	-
Alere Binax NOW - waived	2	2	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	1	1	-
Quidel QuickVue RSV - waived	3	3	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia / Sofia 2 - waived	5	5	-
Quidel Solana	1	1	-
Roche cobas Liat	1	1	-

Antigen(s) present: RSV

INFLUENZA A ANTIGEN DETECTION
Specimen V-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	289	7	282
Abbott ID NOW	4	-	4
Alere Binax NOW - waived	2	-	2
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	5	-	5
Alere Influenza A&B	2	1	1
BD Veritor - moderate	5	-	5
BD Veritor - waived	42	1	41
BioSign Flu A+B	6	-	6
Cepheid GeneXpert - moderate	1	-	1
Cepheid GeneXpert - waived	7	-	7
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	34	1	33
Meridian ImmunoCard STAT - waived	2	-	2
OraSure QuickFlu	3	-	3
Quidel QuickVue Influenza A+B	20	2	18
Quidel Sofia / Sofia 2 - waived	120	2	118
Quidel Solana	2	-	2
Roche cobas Liat	4	-	4
Sekisui OSOM Influenza A&B	7	-	7
Sekisui OSOM Ultra -waived	19	-	19
Sekisui Silaris	1	-	1

Antigen(s) present: Influenza B

Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	289	4	285
Abbott ID NOW	4	-	4
Alere Binax NOW - waived	2	-	2
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	5	-	5
Alere Influenza A&B	2	-	2
BD Veritor - moderate	5	-	5
BD Veritor - waived	42	2	40
BioSign Flu A+B	6	-	6
Cepheid GeneXpert - moderate	1	-	1
Cepheid GeneXpert - waived	7	-	7
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	34	-	34
Meridian ImmunoCard STAT - waived	2	-	2
OraSure QuickFlu	3	-	3
Quidel QuickVue Influenza A+B	20	-	20
Quidel Sofia / Sofia 2 - waived	120	2	118
Quidel Solana	2	-	2
Roche cobas Liat	4	-	4
Sekisui OSOM Influenza A&B	7	-	7
Sekisui OSOM Ultra -waived	19	-	19
Sekisui Silaris	1	-	1

Antigen(s) present: RSV

INFLUENZA A ANTIGEN DETECTION

Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	21	-
Alere Binax NOW - waived	1	1	-
Alere i Instrument - waived	1	1	-
BD Veritor - moderate	5	5	-
BioSign Flu A+B	1	1	-
Cepheid GeneXpert - moderate	1	1	-
McKesson Consult Diag. Flu A & B	2	2	-
Quidel QuickVue Influenza A+B	2	2	-
Quidel Sofia / Sofia 2 - waived	5	5	-
Quidel Solana	2	2	-
Roche cobas Liat	1	1	-

Antigen(s) present: Influenza A

Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	21	-
Alere Binax NOW - waived	1	1	-
Alere i Instrument - waived	1	1	-
BD Veritor - moderate	5	5	-
BioSign Flu A+B	1	1	-
Cepheid GeneXpert - moderate	1	1	-
McKesson Consult Diag. Flu A & B	2	2	-
Quidel QuickVue Influenza A+B	2	2	-
Quidel Sofia / Sofia 2 - waived	5	5	-
Quidel Solana	2	2	-
Roche cobas Liat	1	1	-

Antigen(s) present: Influenza A

Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	-	21
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BioSign Flu A+B	1	-	1
Cepheid GeneXpert - moderate	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	2	-	2
Roche cobas Liat	1	-	1

Antigen(s) present: RSV

INFLUENZA B ANTIGEN DETECTION
Specimen V-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	289	283	6
Abbott ID NOW	4	4	-
Alere Binax NOW - waived	2	2	-
Alere i Instrument - moderate	1	1	-
Alere i Instrument - waived	5	5	-
Alere Influenza A&B	2	2	-
BD Veritor - moderate	5	5	-
BD Veritor - waived	42	41	1
BioSign Flu A+B	6	6	-
Cepheid GeneXpert - moderate	1	1	-
Cepheid GeneXpert - waived	7	7	-
Henry Schein OneStep+ Flu A&B	2	2	-
McKesson Consult Diag. Flu A & B	34	34	-
Meridian ImmunoCard STAT - waived	2	2	-
OraSure QuickFlu	3	3	-
Quidel QuickVue Influenza A+B	20	18	2
Quidel Sofia / Sofia 2 - waived	120	118	2
Quidel Solana	2	2	-
Roche cobas Liat	4	4	-
Sekisui OSOM Influenza A&B	8	7	1
Sekisui OSOM Ultra -waived	18	18	-
Sekisui Silaris	1	1	-

Antigen(s) present: Influenza B

Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	289	2	287
Abbott ID NOW	4	-	4
Alere Binax NOW - waived	2	-	2
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	5	-	5
Alere Influenza A&B	2	-	2
BD Veritor - moderate	5	-	5
BD Veritor - waived	42	1	41
BioSign Flu A+B	6	-	6
Cepheid GeneXpert - moderate	1	-	1
Cepheid GeneXpert - waived	7	-	7
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	34	-	34
Meridian ImmunoCard STAT - waived	2	-	2
OraSure QuickFlu	3	-	3
Quidel QuickVue Influenza A+B	20	1	19
Quidel Sofia / Sofia 2 - waived	120	-	120
Quidel Solana	2	-	2
Roche cobas Liat	4	-	4
Sekisui OSOM Influenza A&B	8	-	8
Sekisui OSOM Ultra -waived	18	-	18
Sekisui Silaris	1	-	1

Antigen(s) present: RSV

INFLUENZA B ANTIGEN DETECTION

Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	-	21
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BioSign Flu A+B	1	-	1
Cepheid GeneXpert - moderate	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	2	-	2
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza A

Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	-	21
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BioSign Flu A+B	1	-	1
Cepheid GeneXpert - moderate	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	2	-	2
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza A

INFLUENZA B ANTIGEN DETECTION

Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	1	20
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BioSign Flu A+B	1	-	1
Cepheid GeneXpert - moderate	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	2	1	1
Roche cobas Liat	1	-	1

Antigen(s) present: RSV

CLOSTRIDIoidES DIFFICILE ANTIGEN DETECTION

Specimen AG-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere C. diff Quik Chek	5	5	-

Antigen(s) present: *Clostridioides difficile*

Specimen AG-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere C. diff Quik Chek	5	-	5

Antigen(s) present: Rotavirus

Specimen AG-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere C. diff Quik Chek	5	5	-

Antigen(s) present: *Clostridioides difficile* and Rotavirus

Specimen AG-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Fisher HealthCare Sure-Vue	5	-	5

Antigen(s) present: Negative (sterile)

CLOSTRIDIODES DIFFICILE TOXIN ANTIGEN DETECTION

Specimen AG-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere C. diff Quik Chek	5	5	-

Antigen(s) present: *Clostridioides difficile*

ROTAVIRUS ANTIGEN DETECTION

Specimen AG-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Fisher HealthCare Sure-Vue	5	-	5

Antigen(s) present: *Clostridioides difficile*

Specimen AG-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	4	1
Fisher HealthCare Sure-Vue	5	4	1

Antigen(s) present: Rotavirus

Specimen AG-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Fisher HealthCare Sure-Vue	5	5	-

Antigen(s) present: *Clostridioides difficile* and Rotavirus

Specimen AG-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Fisher HealthCare Sure-Vue	5	-	5

Antigen(s) present: Negative (sterile)

Specimen AG-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Fisher HealthCare Sure-Vue	5	-	5

Antigen(s) present: *Clostridioides difficile*

LEGIONELLA ANTIGEN DETECTION

Specimen L-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	8	-	8

Specimen L-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	8	8	-

Specimen L-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	8	8	-

Specimen L-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	8	8	-

Specimen L-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	8	-	8

STREPTOCOCCUS PNEUMONIAE ANTIGEN

Specimen SP-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	7	7	-

Specimen SP-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	7	7	-

Specimen SP-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	7	7	-

Specimen SP-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	7	-	7

Specimen SP-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	7	-	7

PARASITOLOGY

Specimen PA-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
No parasites seen	1	100%	Acceptable

Parasite(s) present: Negative (sterile)

Specimen PA-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Giardia lamblia	1	100%	Acceptable

Parasite(s) present: *Giardia lamblia*

Specimen PA-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Strongyloides stercoralis	1	100%	Acceptable

Parasite(s) present: *Strongyloides stercoralis*

Specimen PA-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Entamoeba hartmanni	1	33.33%	Acceptable
Endolimax nana	1	33.33%	Acceptable
Trichuris trichiura	1	33.33%	Acceptable

Parasite(s) present: *Entamoeba hartmanni*, *Endolimax nana*, and *Trichuris trichiura*

Specimen PA-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Trypanosoma brucei sp.	1	100%	Acceptable

Parasite(s) present: *Trypanosoma brucei rhodesiense*

DERMATOPHYTE CULTURE**Specimen DM-11**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative (Dermatophytes absent)	9	90.00%	Acceptable
Positive (Dermatophytes present)	1	10.00%	

Organism(s) present: *Klebsiella oxytoca* and *Penicillium chrysogenum*

Specimen DM-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive (Dermatophytes present)	9	90.00%	Acceptable
Negative (Dermatophytes absent)	1	10.00%	

Organism(s) present: *Trichophyton tonsurans* and *Rhizopus stolonifer*

Specimen DM-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive (Dermatophytes present)	10	10.00%	Acceptable

Organism(s) present: *Trichophyton mentagrophytes*

Specimen DM-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative (Dermatophytes absent)	8	80.00%	Acceptable
Positive (Dermatophytes present)	2	20.00%	

Organism(s) present: No growth (sterile)

Specimen DM-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative (Dermatophytes absent)	8	80.00%	Acceptable
Positive (Dermatophytes present)	2	20.00%	

Organism(s) present: *Streptococcus agalactiae*

BACTERIAL VAGINOSIS – OSOM - WAIVED

Specimen BV-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	6	-	6
Antigen(s) present: Negative (sterile)			

Specimen BV-6

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	6	5	1
Antigen(s) present: <i>Gardnerella vaginalis</i>			

TRICHOMONAS VAGINALIS – OSOM - WAIVED

Specimen TR-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	5	4	1
Antigen(s) present: <i>Trichomonas vaginalis</i>			

Specimen TR-6

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	5	-	5
Antigen(s) present: Negative (sterile)			

Medical Laboratory Evaluation
25 Massachusetts Ave NW Ste 700
Washington, DC 20001-7401
800-338-2746 • 202-261-4500 • Fax: 202-835-0440