

MEDICAL LABORATORY EVALUATION

PARTICIPANT SUMMARY

2 • 0 • 1 • 9

Microbiology
2019 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)	23
Strep A Antigen Detection.....	4	Cryptosporidium Antigen Detection	25
Miscellaneous Cultures	8	Giardia lamblia Antigen Detection.....	26
Throat Culture	9	RSV Antigen Detection.....	27
Urine Culture	10	Influenza A/B Antigen Detection.....	28
Gram Stain & Morphology.....	10	Influenza A Antigen Detection	30
Antimicrobial Susceptibility Testing	12	Influenza B Antigen Detection	32
Genital Culture	13	Clostridioides difficile Antigen Detection	34
Gram Stain & Morphology.....	13	Rotavirus Antigen Detection.....	35
Colony Count/Urine Presumptive ID	15	Legionella Antigen Detection.....	36
Gram Stain & Morphology.....	15	Streptococcus pneumoniae Antigen Detection	37
Gram Stain.....	17	Parasitology	38
Affirm VP III		Dermatophyte Culture	39
Trichomonas vaginalis.....	19	Bacterial Vaginosis Screen (OSOM).....	40
Gardnerella vaginalis	20	Trichomonas vaginalis Screen (OSOM)	40
Candida sp.	21		
Chlamydia (Antigen Detection).....	22		

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 A/B Antigen Detection	80% Consensus
Antimicrobial Susceptibility Testing	80% Consensus	Influenza B Antigen Detection	80% Consensus
Bacterial Identification (Cultures)	80% Consensus	Legionella Antigen Detection	80% Consensus
Bacterial Vaginosis (OSOM)	80% Consensus	MRSA Culture	80% Consensus
Chlamydia (EIA, DNA)	80% Consensus	Parasite Identification	80% Consensus
Clostridioides difficile Antigen Detection	80% Consensus	Rotavirus Antigen Detection	80% Consensus
Colony Count	80% Consensus	RSV Antigen Detection	80% Consensus
Cryptosporidium Antigen Detection	80% Consensus	Strep A Antigen Detection	80% Consensus
Dermatophyte Culture	80% Consensus	Streptococcus pneumoniae Antigen Detection	80% Consensus
GC (EIA, DNA)	80% Consensus	Trichomonas vaginalis (OSOM)	80% Consensus
Giardia lamblia Antigen Detection	80% Consensus	Urine Presumptive Identification	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	5	100%	Acceptable

Organism(s) present: *Staphylococcus aureus* - Methicillin resistant and *Streptococcus pyogenes*.

Specimen MSA-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	5	100%	Acceptable

Organism(s) present: *Staphylococcus aureus* - Methicillin resistant and *Streptococcus pneumoniae*.

Specimen MSA-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	5	100%	Acceptable

Organism(s) present: *Haemophilus influenzae* and *Klebsiella pneumoniae*.

Specimen MSA-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	5	100%	Acceptable

Organism(s) present: *Staphylococcus aureus* - Methicillin resistant and *Streptococcus dysgalactiae*.

Specimen MSA-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	5	100%	Acceptable

Organism(s) present: *Streptococcus bovis* and *Staphylococcus aureus*.

STREP A ANTIGEN DETECTION

Specimen RS-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	466	3	463
Alere Acceava Strep A Test	6	-	6
Alere i Instrument - waived	16	-	16
BD Chek Strep A	1	-	1
BD Veritor - waived	7	-	7
Beckman Coulter ICON DS	6	-	6
Beckman Coulter ICON SC	1	-	1
Cardinal Health Strep A - waived	8	-	8
Cepheid GeneXpert - waived	8	-	8
Consult Diagnostic Strep A Dipstick - Waived	66	-	66
Fisher HealthCare Sure-Vue - waived	2	-	2
Germaine Laboratories StrepAim	1	-	1
Henry Schein One Step+ - waived	50	-	50
McKesson Strep A Dipstick	14	-	14
Medline Strep A Test Strip	4	-	4
Meridian Illumigene	1	-	1
Meridian ImmunoCard STAT - waived	13	-	13
Other Moderately Complex Method	1	-	1
Other Waived Method	12	-	12
Quidel QuickVue Dipstick Strep	43	1	42
Quidel QuickVue In-Line	34	1	33
Quidel QuickVue+	8	-	8
Quidel Sofia / Sofia 2 - waived	3	-	3
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	17	-	17
Quidel Solana	2	-	2
Roche cobas Liat	8	-	8
Sekisui OSOM	86	1	85
Sekisui OSOM Ultra -waived	40	-	40
Stanbio QuStick Strep A	2	-	2

STREP A ANTIGEN DETECTION

Specimen RS-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	462	454	8
Alere Acceava Strep A Test	6	6	-
Alere i Instrument - waived	16	16	-
BD Chek Strep A	1	1	-
BD Veritor - waived	6	6	-
Beckman Coulter ICON DS	6	6	-
Beckman Coulter ICON SC	1	1	-
Cardinal Health Strep A - waived	8	8	-
Cepheid GeneXpert - waived	8	8	-
Consult Diagnostic Strep A Dipstick - Waived	66	65	1
Fisher HealthCare Sure-Vue - waived	2	2	-
Germaine Laboratories StrepAim	1	1	-
Henry Schein One Step+ - waived	50	49	1
McKesson Strep A Dipstick	13	13	-
Medline Strep A Test Strip	4	4	-
Meridian Illumigene	1	1	-
Meridian ImmunoCard STAT - waived	13	13	-
Other Moderately Complex Method	1	1	-
Other Waived Method	12	12	-
Quidel QuickVue Dipstick Strep	42	41	1
Quidel QuickVue In-Line	33	29	4
Quidel QuickVue+	8	8	-
Quidel Sofia / Sofia 2 - waived	3	3	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	17	17	-
Quidel Solana	2	2	-
Roche cobas Liat	8	8	-
Sekisui OSOM	86	85	1
Sekisui OSOM Ultra -waived	40	40	-
Stanbio QuStick Strep A	2	2	-

STREP A ANTIGEN DETECTION

Specimen RS-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	62	-	62
Alere Acceava Strep A Test	1	-	1
Alere i Instrument - waived	2	-	2
BD Veritor - waived	1	-	1
Beckman Coulter ICON DS	1	-	1
Cardinal Health Strep A - waived	3	-	3
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
Meridian ImmunoCard STAT - waived	1	-	1
Other Moderately Complex Method	1	-	1
Quidel QuickVue Dipstick Strep	9	-	9
Quidel QuickVue In-Line	12	-	12
Quidel QuickVue+	3	-	3
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	2	-	2
Quidel Solana	2	-	2
Sekisui OSOM	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	62	-	62
Alere Acceava Strep A Test	1	-	1
Alere i Instrument - waived	2	-	2
BD Veritor - waived	1	-	1
Beckman Coulter ICON DS	1	-	1
Cardinal Health Strep A - waived	3	-	3
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
Meridian ImmunoCard STAT - waived	1	-	1
Other Moderately Complex Method	1	-	1
Quidel QuickVue Dipstick Strep	9	-	9
Quidel QuickVue In-Line	12	-	12
Quidel QuickVue+	3	-	3
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	2	-	2
Quidel Solana	2	-	2
Sekisui OSOM	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	62	62	-
Alere Acceava Strep A Test	1	1	-
Alere i Instrument - waived	2	2	-
BD Veritor - waived	1	1	-
Beckman Coulter ICON DS	1	1	-
Cardinal Health Strep A - waived	3	3	-
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	-
Meridian ImmunoCard STAT - waived	1	1	-
Other Moderately Complex Method	1	1	-
Quidel QuickVue Dipstick Strep	9	9	-
Quidel QuickVue In-Line	12	12	-
Quidel QuickVue+	3	3	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	2	2	-
Quidel Solana	2	2	-
Sekisui OSOM	1	1	-
Sekisui OSOM Ultra -waived	4	4	-

MISCELLANEOUS CULTURES

Specimen BA-7 – CSF (Spinal fluid) Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Pseudomonas stutzeri	4	80.00%	Acceptable
Pseudomonas sp.	1	20.00%	Acceptable

Organism(s) present: *Pseudomonas stutzeri*.

Specimen BA-8 – Ear Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Moraxella catarrhalis	5	100%	Acceptable

Organism(s) present: *Moraxella catarrhalis*.

Specimen BA-9 – Wound Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus simulans	5	50.00%	Acceptable
Anaerococcus prevotii	3	30.00%	Acceptable
Anaerobic cultures not performed – would refer	2	20.00%	Acceptable

Organism(s) present: *Staphylococcus simulans* and *Anaerococcus prevotii*.

THROAT CULTURE

Specimen TC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive for Group A Strep	51	50.50%	Acceptable
Presump. Pos. Group A Strep	28	27.72%	Acceptable
Staphylococcus aureus	15	14.85%	Acceptable
Streptococcus pyogenes	3	2.97%	Acceptable

Organism(s) present: *Streptococcus pyogenes* and *Staphylococcus aureus*.

Specimen TC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	78	92.86%	Acceptable
No growth (sterile)	3	3.57%	Acceptable

Organism(s) present: No organism present.

Specimen TC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presump. Pos. Group A Strep	27	51.92%	Acceptable
Positive for Group A Strep	24	46.15%	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	49	98.00%	Acceptable

Organism(s) present: *Acinetobacter baumannii* and *Micrococcus luteus*.

THROAT CULTURE

Specimen TC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	49	98.00%	Acceptable

Organism(s) present: *Klebsiella pneumoniae*.

URINE CULTURE

Specimen UC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	16	32.00%	Acceptable
Stenotrophomonas maltophilia	14	28.00%	Acceptable
Gram negative bacilli	10	20.00%	Acceptable
Presump. Gram negative	3	6.00%	Acceptable
Stenotrophomonas sp.	2	4.00%	Acceptable

Gram Stain

Gram negative	20	100%	Acceptable
---------------	----	------	------------

Gram Stain Morphology

Rods/bacilli	20	100%	Acceptable
--------------	----	------	------------

Organism(s) present: *Stenotrophomonas maltophilia*.

Specimen UC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus saprophyticus	33	67.35%	Acceptable
Growth, referred for identification	7	14.29%	Acceptable
Staph – coagulase negative	2	4.08%	Acceptable
Presump. Gram positive	2	4.08%	Acceptable
Presump. Staphylococcus sp.	2	4.08%	Acceptable
Lactobacillus casei	1	2.04%	Acceptable
Gram positive cocci	1	2.04%	Acceptable

Organism(s) present: *Staphylococcus saprophyticus* and *Lactobacillus casei*.

URINE CULTURE

Specimen UC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Providencia sp.	10	25.64%	Acceptable
Presump. Gram negative	8	20.51%	Acceptable
Staph – coagulase negative	8	20.51%	Acceptable
Providencia stuartii	6	15.38%	Acceptable
Growth, referred for identification	5	12.82%	Acceptable
Gram negative bacilli	1	2.56%	Acceptable
Staphylococcus sp.	1	2.56%	Acceptable

Organism(s) present: *Providencia stuartii* and *Staphylococcus hominis*.

Specimen UC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Enterococcus sp.	5	29.41%	Acceptable
Strep – beta hemo; not Group A	3	17.65%	Acceptable
Growth, referred for identification	3	17.65%	Acceptable
Presump. Gram positive	2	11.76%	Acceptable
Streptococcus Group C	2	11.76%	Acceptable
Presump. Enterococcus sp.	1	5.88%	Acceptable
Presump. Streptococcus sp.	1	5.88%	Acceptable

Organism(s) present: *Enterococcus faecalis* and *Streptococcus dysgalactiae*.

Specimen UC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Streptococcus agalactiae	6	46.15%	Acceptable
Growth, referred for identification	3	23.08%	Acceptable
Presump. Gram positive	2	15.38%	Acceptable
Strep – beta hemo; not Group A	2	15.38%	Acceptable

Organism(s) present: *Streptococcus agalactiae*.

ANTIMICROBIAL SUSCEPTIBILITY TESTING

Specimen UC-11, CC-11 (SUS-11) Organism(s) present: *Stenotrophomonas maltophilia*.

<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>	
Amoxicillin/Clavulanate	1	-	-	1	-	-	-	-	Inappropriate drug ¹
Ampicillin	3	-	-	3	1	-	-	1	Inappropriate drug ¹
Cefamandole	1	-	-	1	-	-	-	-	Inappropriate drug ¹
Cefazolin	-	-	-	-	1	-	-	1	Inappropriate drug ¹
Cefixime	2	-	-	2	-	-	-	-	Inappropriate drug ¹
Ceftazidime	-	-	-	-	5	-	-	5	100.00%
Ceftriaxone	-	-	-	-	1	-	-	1	Inappropriate drug ¹
Cefuroxime	-	-	-	-	1	-	-	1	Inappropriate drug ¹
Ciprofloxacin	21	19	2	-	-	-	-	-	Inappropriate drug ¹
Gentamicin	4	3	-	1	1	-	-	1	Inappropriate drug ¹
Levofloxacin	9	9	-	-	3	3	-	-	100.00%
Nalidixic Acid	1	1	-	-	-	-	-	-	Inappropriate drug ¹
Nitrofurantoin	4	-	-	4	1	-	-	1	Inappropriate drug ¹
Sulfonamides	-	-	-	-	1	1	-	-	100.00%
Tetracycline	5	-	4	1	-	-	-	-	Inappropriate drug ¹
Tobramycin	-	-	-	-	1	-	-	1	Inappropriate drug ¹
Trimethoprim/Sulfamethoxazole	25	25	-	-	3	3	-	-	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 method reported for this drug.

GENITAL CULTURE

Specimen GC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive for <i>N. gonorrhoeae</i>	16	66.67%	Acceptable
<i>Neisseria gonorrhoeae</i>	5	20.83%	Acceptable
Growth, referred for identification	2	8.33%	Acceptable
Gram negative diplococci	1	4.17%	Acceptable

Gram Stain

Gram negative	11	100%	Acceptable
---------------	----	------	------------

Gram Stain Morphology

Diplococci	11	100%	Acceptable
------------	----	------	------------

Organism(s) present: *Neisseria gonorrhoeae*.

Specimen GC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for <i>N. gonorrhoeae</i>	6	75.00%	Acceptable
No growth (sterile)	2	25.00%	Acceptable

Organism(s) present: No organism present.

Specimen GC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for <i>N. gonorrhoeae</i>	6	60.00%	Acceptable
<i>Staphylococcus aureus</i>	3	30.00%	Acceptable
Staph – coagulase negative	1	10.00%	Acceptable

Organism(s) present: *Staphylococcus aureus* and *Staphylococcus hominis*.

GENITAL CULTURE

Specimen GC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for N. gonorrhoeae	5	83.33%	Acceptable
Presumptive for N. gonorrhoeae	1	16.67%	

Organism(s) present: *Streptococcus agalactiae*.

Specimen GC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive for N. gonorrhoeae	5	100%	Acceptable

Organism(s) present: *Neisseria gonorrhoeae* and *Staphylococcus saprophyticus*.

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	45	13	3	12	17
Calibrated Loop	19	3	-	3	13
Uri-Check	4	-	2	2	-
Uricult	21	10	1	6	4

Identification–Specimen CC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	6	50.00%	Acceptable
<i>Stenotrophomonas maltophilia</i>	2	16.66%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Stenotrophomonas maltophilia*. This challenge was graded by 90% referee consensus.

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	45	5	32	8	-
Calibrated Loop	19	-	13	6	-
Uri-Check	4	-	4	-	-
Uricult	21	5	14	2	-

Identification–Specimen CC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	8	66.67%	Acceptable
Presump. Gram positive	2	16.67%	Acceptable
<i>Staphylococcus saprophyticus</i>	1	8.33%	Acceptable

Organism(s) present: 61,000 CFU/mL of *Staphylococcus saprophyticus* and <10,000 CFU/mL of *Lactobacillus casei*.

COLONY COUNT/PRESUMPTIVE IDENTIFICATION

Identification–Specimen CC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	6	50.00%	Acceptable
Presump. Gram negative	2	20.00%	Acceptable
<i>Providencia stuartii</i>	1	10.00%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Providencia stuartii* and 75,000 CFU/mL of *Staphylococcus hominis*.

Identification–Specimen CC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	6	54.55%	Acceptable
Presump. Gram positive	2	18.18%	Acceptable
Presump. <i>Enterococcus</i> sp.	1	9.09%	Acceptable
<i>Enterococcus faecalis</i>	1	9.09%	Acceptable

Organism(s) present: 75,000 CFU/mL of *Enterococcus faecalis* and 10,000 CFU/mL *Streptococcus dysgalactiae*.

Identification–Specimen CC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	5	50.00%	Acceptable
Presump. Gram positive	3	30.00%	Acceptable
<i>Streptococcus agalactiae</i>	1	10.00%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Streptococcus agalactiae*.

GRAM STAIN

Specimen GS-11

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	15	100%	Acceptable

Gram Stain Morphology

Rods/bacilli	9	81.82%	Acceptable
Diplococci	1	9.09%	
Coccobacilli	1	9.09%	

Organism(s) present: *Salmonella enterica*.

Specimen GS-12

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	15	100%	Acceptable

Gram Stain Morphology

Cocci	9	81.82%	Acceptable
Diplococci	2	18.18%	

Organism(s) present: *Streptococcus bovis*.

GRAM STAIN

Specimen GS-13

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	12	80.00%	Acceptable
Gram negative	3	20.00%	

Gram Stain Morphology

Rods/bacilli	9	81.82%	Acceptable
Coccobacilli	1	9.09%	
Diplococci	1	9.09%	

Organism(s) present: *Corynebacterium pseudodiphtheriticum*.

Specimen GS-14

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	14	93.33%	Acceptable
Gram negative	1	6.67%	

Gram Stain Morphology

Cocci	10	90.91%	Acceptable
Diplococci	1	9.09%	

Organism(s) present: *Enterococcus faecalis*.

Specimen GS-15

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	15	100%	Acceptable

Gram Stain Morphology

Rods/bacilli	8	72.73%	Acceptable
Coccobacilli	2	18.18%	Acceptable
Diplococci	1	9.09%	

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	27	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*.

Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	27	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	27	100%	Acceptable

Organism(s) present: *Candida* species.

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	27	100%	Acceptable

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

Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	27	100%	Acceptable

Organism(s) present: *Candida* species.

AFFIRM VP III–Gardnerella vaginalis

Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	28	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*.

Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	28	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	27	100%	Acceptable

Organism(s) present: *Candida* species.

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	26	96.30%	Acceptable
Positive	1	3.70%	

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

Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	27	100%	Acceptable

Organism(s) present: *Candida* species.

AFFIRM VP III–Candida sp.

Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	27	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*.

Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	27	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	28	100%	Acceptable

Organism(s) present: *Candida* species.

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	28	100%	Acceptable

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

Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	28	100%	Acceptable

Organism(s) present: *Candida* species.

CHLAMYDIA (ANTIGEN DETECTION)

Specimen CY-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	19	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	9	9	-
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	19	-	19
BD Max	1	-	1
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	9	-	9
Quidel QuickVue	3	-	3
Roche COBAS Amplicor	2	-	2

Antigen(s) present: No antigen present.

Specimen CY-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	17	17	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	9	9	-
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	17	-	17
BD Max	1	-	1
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	9	-	9
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	17	17	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	9	9	-
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	16	16	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	9	9	-
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	16	-	16
BD Max	1	-	1
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	9	-	9
Roche COBAS Amplicor	2	-	2

Antigen(s) present: No antigen present.

Specimen CY-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	16	-	16
BD Max	1	-	1
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	9	-	9
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	16	16	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	9	9	-
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	16	-	16
BD Max	1	-	1
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	9	-	9
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	1	1	-

Antigen(s) present: *Cryptosporidium*.

Specimen LC-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	-	1

Antigen(s) present: *Giardia lamblia*.

Specimen LC-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	-	1

Antigen(s) present: No antigen present.

Specimen LC-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	1	-

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

Specimen LC-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	-	1

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	1	-	1

Antigen(s) present: *Cryptosporidium*.

Specimen LC-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	1	-

Antigen(s) present: *Giardia lamblia*.

Specimen LC-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	-	1

Antigen(s) present: No antigen present.

Specimen LC-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	1	-

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

Specimen LC-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	1	1	-

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	74	-	74
Abbott ID NOW	2	-	2
Alere Binna NOW - waived	32	-	32
BD Veritor - moderate	3	-	3
BD Veritor - waived	4	-	4
Meridian ImmunoCard	1	-	1
Other Waived Method	1	-	1
Quidel QuickVue RSV - waived	10	-	10
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia / Sofia 2 - waived	13	-	13
Roche cobas Liat	6	-	6

Antigen(s) present: Influenza B.

Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	73	73	-
Abbott ID NOW	2	2	-
Alere Binax NOW - waived	32	32	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	4	4	-
Meridian ImmunoCard	1	1	-
Other Waived Method	1	1	-
Quidel QuickVue RSV - waived	9	9	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia / Sofia 2 - waived	13	13	-
Roche cobas Liat	6	6	-

Antigen(s) present: RSV.

Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	17	-	17
Alere Binax NOW - waived	3	-	3
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

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	17	-	17
Alere Binax NOW - waived	3	-	3
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

Antigen(s) present: Influenza A.

Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	17	17	-
Alere Binax NOW - waived	3	3	-
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	-

Antigen(s) present: RSV.

INFLUENZA A/B ANTIGEN DETECTION

Specimen V-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	19	2
BD Veritor - waived	3	3	-
BioSign Flu A+B	2	2	-
McKesson Consult Diag. Flu A & B	3	2	1
Other Waived Method	3	3	-
Quidel QuickVue Influenza	1	1	-
Quidel QuickVue Influenza A+B	1	-	1
Quidel QuickVue RSV - waived	1	1	-
Quidel Sofia / Sofia 2 - waived	2	2	-
Sekisui OSOM Influenza A&B	1	1	-

Antigen(s) present: Influenza B.

INFLUENZA A/B ANTIGEN DETECTION

Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	21	2	19
BD Veritor - waived	3	1	2
BioSign Flu A+B	2	-	2
McKesson Consult Diag. Flu A & B	3	1	2
Other Waived Method	3	-	3
Quidel QuickVue Influenza	1	-	1
Quidel QuickVue Influenza A+B	1	-	1
Quidel QuickVue RSV - waived	1	-	1
Quidel Sofia / Sofia 2 - waived	2	-	2
Sekisui OSOM Influenza A&B	1	-	1

Antigen(s) present: RSV.

Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-

Antigen(s) present: Influenza A.

Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-

Antigen(s) present: Influenza A.

Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5

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	299	6	293
Abbott ID NOW	3	-	3
Alere Binax NOW - waived	2	-	2
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	8	-	8
Alere Influenza A&B	3	-	3
BD Veritor - moderate	5	-	5
BD Veritor - waived	50	1	49
BioSign Flu A+B	4	-	4
Cepheid GeneXpert - waived	7	-	7
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	26	1	25
Meridian ImmunoCard STAT - waived	9	-	9
OraSure QuickFlu	1	-	1
Quidel QuickVue Influenza A+B	11	-	11
Quidel Sofia / Sofia 2 - waived	127	2	125
Quidel Solana	1	-	1
Roche cobas Liat	9	-	9
Sekisui OSOM Influenza A&B	7	-	7
Sekisui OSOM Ultra -waived	20	1	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	300	4	296
Abbott ID NOW	3	-	3
Alere Binax NOW - waived	2	-	2
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	8	-	8
Alere Influenza A&B	3	-	3
BD Veritor - moderate	5	-	5
BD Veritor - waived	51	2	49
BioSign Flu A+B	4	-	4
Cepheid GeneXpert - waived	7	-	7
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	25	-	25
Meridian ImmunoCard STAT - waived	9	-	9
OraSure QuickFlu	1	-	1
Quidel QuickVue Influenza A+B	11	-	11
Quidel Sofia / Sofia 2 - waived	127	-	127
Quidel Solana	1	-	1
Roche cobas Liat	9	-	9
Sekisui OSOM Influenza A&B	8	-	8
Sekisui OSOM Ultra -waived	20	1	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	28	28	-
Alere Binax NOW - waived	1	1	-
Alere i Instrument - waived	1	1	-
BD Veritor - moderate	5	5	-
BD Veritor - waived	1	1	-
McKesson Consult Diag. Flu A & B	2	2	-
Meridian ImmunoCard STAT - waived	7	7	-
Quidel QuickVue Influenza A+B	1	1	-
Quidel Sofia / Sofia 2 - waived	9	9	-
Quidel Solana	1	1	-

Antigen(s) present: Influenza A.

Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	28	28	-
Alere Binax NOW - waived	1	1	-
Alere i Instrument - waived	1	1	-
BD Veritor - moderate	5	5	-
BD Veritor - waived	1	1	-
McKesson Consult Diag. Flu A & B	2	2	-
Meridian ImmunoCard STAT - waived	7	7	-
Quidel QuickVue Influenza A+B	1	1	-
Quidel Sofia / Sofia 2 - waived	9	9	-
Quidel Solana	1	1	-

Antigen(s) present: Influenza A.

Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	28	-	28
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BD Veritor - waived	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Meridian ImmunoCard STAT - waived	7	-	7
Quidel QuickVue Influenza A+B	1	-	1
Quidel Sofia / Sofia 2 - waived	9	-	9
Quidel Solana	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	299	293	6
Abbott ID NOW	3	3	-
Alere Binax NOW - waived	3	3	-
Alere i Instrument - moderate	1	1	-
Alere i Instrument - waived	8	8	-
Alere Influenza A&B	2	1	1
BD Veritor - moderate	5	5	-
BD Veritor - waived	50	49	1
BioSign Flu A+B	4	4	-
Cepheid GeneXpert - waived	7	7	-
Henry Schein OneStep+ Flu A&B	2	2	-
McKesson Consult Diag. Flu A & B	26	26	-
Meridian ImmunoCard STAT - waived	9	9	-
OraSure QuickFlu	1	1	-
Quidel QuickVue Influenza A+B	11	9	2
Quidel Sofia / Sofia 2 - waived	127	126	1
Quidel Solana	1	1	-
Roche cobas Liat	9	9	-
Sekisui OSOM Influenza A&B	8	8	-
Sekisui OSOM Ultra -waived	19	18	1
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	299	1	298
Abbott ID NOW	3	-	3
Alere Binax NOW - waived	3	-	3
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	8	-	8
Alere Influenza A&B	2	-	2
BD Veritor - moderate	5	-	5
BD Veritor - waived	50	1	49
BioSign Flu A+B	4	-	4
Cepheid GeneXpert - waived	7	-	7
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	25	-	25
Meridian ImmunoCard STAT - waived	9	-	9
OraSure QuickFlu	1	-	1
Quidel QuickVue Influenza A+B	11	-	11
Quidel Sofia / Sofia 2 - waived	127	-	127
Quidel Solana	1	-	1
Roche cobas Liat	9	-	9
Sekisui OSOM Influenza A&B	9	-	9
Sekisui OSOM Ultra -waived	19	-	19
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	28	-	28
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BD Veritor - waived	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Meridian ImmunoCard STAT - waived	7	-	7
Quidel QuickVue Influenza A+B	1	-	1
Quidel Sofia / Sofia 2 - waived	9	-	9
Quidel Solana	1	-	1

Antigen(s) present: Influenza A.

Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	28	-	28
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BD Veritor - waived	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Meridian ImmunoCard STAT - waived	7	-	7
Quidel QuickVue Influenza A+B	1	-	1
Quidel Sofia / Sofia 2 - waived	9	-	9
Quidel Solana	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	28	-	28
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	5	-	5
BD Veritor - waived	1	-	1
McKesson Consult Diag. Flu A & B	2	-	2
Meridian ImmunoCard STAT - waived	7	-	7
Quidel QuickVue Influenza A+B	1	-	1
Quidel Sofia / Sofia 2 - waived	9	-	9
Quidel Solana	1	-	1

Antigen(s) present: RSV.

CLOSTRIDIODES DIFFICILE ANTIGEN DETECTION

Specimen AG-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	6	-
Alere C. diff Quik Chek	6	6	-

Antigen(s) present: *Clostridioides difficile*.

Specimen AG-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	-	6
Alere C. diff Quik Chek	6	-	6

Antigen(s) present: Rotavirus.

Specimen AG-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	6	-
Alere C. diff Quik Chek	6	6	-

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

Specimen AG-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	-	6
Fisher HealthCare Sure-Vue	6	-	6

Antigen(s) present: Rotavirus.

CLOSTRIDIODES DIFFICILE TOXIN ANTIGEN DETECTION

Specimen AG-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	6	-
Alere C. diff Quik Chek	6	6	-

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	5	-
Fisher HealthCare Sure-Vue	5	5	-

Antigen(s) present: Rotavirus.

Specimen AG-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	3	2
Fisher HealthCare Sure-Vue	5	3	2

This is an ungraded challenge due to less than 80% participant consensus.

Antigen(s) present: 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: Rotavirus.

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	13	-	13

Specimen L-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	13	13	-

Specimen L-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	13	13	-

Specimen L-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	13	13	-

Specimen L-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	13	-	13

STREPTOCOCCUS PNEUMONIAE ANTIGEN

Specimen SP-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	12	12	-

Specimen SP-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	12	12	-

Specimen SP-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	12	12	-

Specimen SP-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	12	-	12

Specimen SP-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Binax NOW	12	-	12

PARASITOLOGY

Specimen PA-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Entamoeba coli	1	100%	Acceptable

Parasite(s) present: *Entamoeba coli*.

Specimen PA-12

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

Parasite(s) present: No parasite present.

Specimen PA-13

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

Parasite(s) present: *Strongyloides stercoralis* larva.

Specimen PA-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Diphyllobothrium latum	1	100%	Acceptable

Parasite(s) present: *Diphyllobothrium latum*.

Specimen PA-15

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

Parasite(s) present: *Plasmodium ovale*.

DERMATOPHYTE CULTURE

Specimen DM-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophytes absent	7	87.50%	Acceptable
Dermatophytes present	1	12.50%	

Organism(s) present: *Malassezia pachydermatis*.

Specimen DM-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophytes absent	6	75.00%	Not graded
Dermatophytes present	2	25.00%	

Organism(s) present: *Trichophyton verrucosum* and *Corynebacterium* sp. This is an ungraded challenge due to less than 80% participant consensus.

Specimen DM-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophytes absent	7	87.50%	Acceptable
Dermatophytes present	1	12.50%	

Organism(s) present: *Fusarium solani*.

Specimen DM-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophytes absent	8	100%	Acceptable

Organism(s) present: *Streptococcus sanguinis*.

Specimen DM-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophyte present	7	87.50%	Acceptable
Dermatophyte absent	1	12.50%	

Organism(s) present: *Microsporum canis* and *Aspergillus flavus*.

BACTERIAL VAGINOSIS – OSOM - WAIVED

Specimen BV-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	8	8	-

Antigen(s) present: *Gardnerella vaginalis*.

Specimen BV-6

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	8	-	8

Antigen(s) present: No antigen present.

TRICHOMONAS VAGINALIS – OSOM - WAIVED

Specimen TR-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	4	-	4

Antigen(s) present: No antigen present.

Specimen TR-6

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	4	4	-

Antigen(s) present: *Trichomonas vaginalis*.

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