

# **MEDICAL LABORATORY EVALUATION**

## **PARTICIPANT SUMMARY**

**2 • 0 • 1 • 8**

Microbiology  
2018 MLE-M3



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

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## Microbiology

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## 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 Screening	80% Consensus
Chlamydia (EIA, DNA)	80% Consensus	Parasite Identification	80% Consensus
Clostridium 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 SCREENING

### Specimen MSA-11

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

Organism(s) present: *Streptococcus anginosus* and *Staphylococcus epidermidis*.

### 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.

### Specimen MSA-13

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

Organism(s) present: *Staphylococcus aureus* – Methicillin resistant and *Corynebacterium sp.*

### Specimen MSA-14

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

Organism(s) present: *Staphylococcus aureus* – Methicillin sensitive and *Streptococcus agalactiae*.

### Specimen MSA-15

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

Organism(s) present: *Haemophilus parainfluenzae*.

## STREP A ANTIGEN DETECTION

### Specimen RS-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	484	2	482
Abbott Signify Strep A-waived	1	-	1
Alere Acceava Strep A Test	8	-	8
Alere i Instrument - waived	16	-	16
BD Chek Strep A	1	-	1
BD Veritor - moderate	1	-	1
BD Veritor - waived	8	-	8
Beckman Coulter ICON DS	7	-	7
Beckman Coulter ICON SC	1	-	1
Binax NOW Strep A	1	-	1
Cardinal Health Strep A - waived	6	-	6
Clarity Diagnostics	1	-	1
Consult Diagnostic Strep A Dipstick - Waived	76	-	76
Fisher HealthCare Sure-Vue - waived	1	-	1
Germaine Laboratories StrepAim	1	-	1
Henry Schein One Step	1	-	1
Henry Schein One Step+ - waived	43	-	43
Immunostics Detector Strep A Direct	1	-	1
McKesson Strep A Dipstick	15	-	15
Medline Strep A Test Strip	3	-	3
Meridian Illumigene	1	-	1
Moore Medical Strep A Rapid Test	1	-	1
NDC Pro Advantage	1	-	1
Other Moderately Complex Method	1	-	1
Other Waived Method	11	1	10
Quidel QuickVue Dipstick Strep	55	-	55
Quidel QuickVue In-Line	48	1	47
Quidel QuickVue+	10	-	10
Quidel Sofia - waived	2	-	2
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	13	-	13
Quidel Solana	2	-	2
Roche cobas Liat	4	-	4
Sekisui OSOM	100	-	100
Sekisui OSOM Ultra -waived	39	-	39

## STREP A ANTIGEN DETECTION

### Specimen RS-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	480	472	8
Abbott Signify Strep A-waived	1	1	-
Alere Aceava Strep A Test	8	8	-
Alere i Instrument - waived	16	16	-
BD Chek Strep A	1	1	-
BD Veritor - moderate	1	1	-
BD Veritor - waived	7	7	-
Beckman Coulter ICON DS	7	7	-
Beckman Coulter ICON SC	1	1	-
Binax NOW Strep A	1	1	-
Cardinal Health Strep A - waived	6	6	-
Clarity Diagnostics	1	1	-
Consult Diagnostic Strep A Dipstick - Waived	76	74	2
Fisher HealthCare Sure-Vue - waived	1	1	-
Germaine Laboratories StrepAim	1	1	-
Henry Schein One Step	1	1	-
Henry Schein One Step+ - waived	43	43	-
Immunostics Detector Strep A Direct	1	1	-
McKesson Strep A Dipstick	14	13	1
Medline Strep A Test Strip	3	3	-
Meridian Illumigene	1	1	-
Moore Medical Strep A Rapid Test	1	1	-
NDC Pro Advantage	1	1	-
Other Moderately Complex Method	1	1	-
Other Waived Method	11	10	1
Quidel QuickVue Dipstick Strep	54	54	-
Quidel QuickVue In-Line	48	45	3
Quidel QuickVue+	9	9	-
Quidel Sofia - waived	2	2	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	13	13	-
Quidel Solana	2	2	-
Roche cobas Liat	4	4	-
Sekisui OSOM	100	99	1
Sekisui OSOM Ultra -waived	39	39	-

## STREP A ANTIGEN DETECTION

### Specimen RS-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	68	68	-
Alere Acceava Strep A Test	2	2	-
Alere i Instrument - waived	2	2	-
BD Veritor - waived	1	1	-
Beckman Coulter ICON DS	2	2	-
Binax NOW Strep A	1	1	-
Consult Diagnostic Strep A Dipstick - Waived	10	10	-
Henry Schein One Step+ - waived	3	3	-
McKesson Strep A Dipstick	3	3	-
Meridian Illumigene	1	1	-
Other Moderately Complex Method	1	1	-
Other Waived Method	1	1	-
Quidel QuickVue Dipstick Strep	8	8	-
Quidel QuickVue In-Line	16	16	-
Quidel QuickVue+	4	4	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	3	3	-
Quidel Solana	1	1	-
Sekisui OSOM	1	1	-
Sekisui OSOM Ultra -waived	6	6	-

## STREP A ANTIGEN DETECTION

### Specimen RS-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	67	66	1
Alere Acceava Strep A Test	2	2	-
Alere i Instrument - waived	2	2	-
BD Veritor - waived	1	1	-
Beckman Coulter ICON DS	2	2	-
Binax NOW Strep A	1	1	-
Consult Diagnostic Strep A Dipstick - Waived	10	10	-
Henry Schein One Step+ - waived	3	3	-
McKesson Strep A Dipstick	3	3	-
Meridian Illumigene	1	1	-
Other Moderately Complex Method	1	1	-
Other Waived Method	1	1	-
Quidel QuickVue Dipstick Strep	8	8	-
Quidel QuickVue In-Line	16	15	1
Quidel QuickVue+	4	4	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	3	3	-
Quidel Solana	1	1	-
Sekisui OSOM	1	1	-
Sekisui OSOM Ultra -waived	5	5	-

### Specimen RS-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	67	1	66
Alere Acceava Strep A Test	2	-	2
Alere i Instrument - waived	2	-	2
BD Veritor - waived	1	-	1
Beckman Coulter ICON DS	2	-	2
Binax NOW Strep A	1	-	1
Consult Diagnostic Strep A Dipstick - Waived	10	-	10
Henry Schein One Step+ - waived	3	-	3
McKesson Strep A Dipstick	3	-	3
Meridian Illumigene	1	-	1
Other Moderately Complex Method	1	-	1
Other Waived Method	1	-	1
Quidel QuickVue Dipstick Strep	8	-	8
Quidel QuickVue In-Line	16	1	15
Quidel QuickVue+	4	-	4
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	3	-	3
Quidel Solana	1	-	1
Sekisui OSOM	1	-	1
Sekisui OSOM Ultra -waived	5	-	5

## MISCELLANEOUS CULTURES

### Specimen BA-7 – Blood Culture

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

Organism(s) present: *Moraxella osloensis*.

### Specimen BA-8 – Sputum Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Streptococcus mitis	3	60.00%	Acceptable
Streptococcus alpha-hemolytic	2	40.00%	Acceptable

Organism(s) present: *Streptococcus mitis* and *Neisseria sicca*.

### Specimen BA-9 – Eye Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Micrococcus sp.	5	50.00%	Acceptable
Staph – coagulase negative	3	30.00%	Acceptable
Staphylococcus epidermidis	2	20.00%	Acceptable

Organism(s) present: *Micrococcus luteus* and *Staphylococcus epidermidis*.



## THROAT CULTURE

### Specimen TC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	83	84.69%	Acceptable
Haemophilus sp.	5	5.10%	Acceptable
Normal flora	2	2.04%	Acceptable
Streptococcus salivarius	1	1.02%	Acceptable

Organism(s) present: *Haemophilus parainfluenzae* and *Streptococcus salivarius*.

### Specimen TC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive for Group A Strep	50	53.19%	Acceptable
Presump. Pos. Group A Strep	36	38.30%	Acceptable
Streptococcus pyogenes	5	5.32%	Acceptable

Organism(s) present: *Streptococcus pyogenes*.

### Specimen TC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presump. Pos. Group A Strep	29	49.15%	Acceptable
Positive for Group A Strep	26	44.07%	Acceptable

Organism(s) present: *Streptococcus pyogenes*.

### Specimen TC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presump. Pos. Group A Strep	27	48.21%	Acceptable
Positive for Group A Step	26	46.43%	Acceptable

Organism(s) present: *Streptococcus pyogenes*.

### Specimen TC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	53	94.64%	Acceptable

Organism(s) present: *Neisseria sicca* and *Streptococcus epidermidis*.

## URINE CULTURE

### Specimen UC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus aureus	38	70.37%	Acceptable
Growth, referred for identification	10	18.52%	Acceptable
Presump. Gram positive	2	3.70%	Acceptable
Presump. Staphylococcus sp.	2	3.70%	Acceptable
Gram positive cocci	2	3.70%	Acceptable

### Gram Stain

Gram positive	24	96.00%	Acceptable
Gram negative	1	4.00%	

### Gram Stain Morphology

Cocci	24	100%	Acceptable
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Organism(s) present: *Staphylococcus aureus*.

### Specimen UC-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Pantoea sp.	19	28.79%	Acceptable
Growth, referred for identification	18	27.27%	Acceptable
Corynebacterium sp.	13	19.70%	Acceptable
Gram negative bacilli	6	9.09%	Acceptable
Presump. Gram negative	5	7.58%	Acceptable
Pantoea agglomerans	1	1.52%	Acceptable
Presump. Pantoea sp.	1	1.52%	Acceptable

Organism(s) present: *Pantoea agglomerans* and *Corynebacterium* sp.

## URINE CULTURE

### Specimen UC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Escherichia coli	21	58.33%	Acceptable
Growth, referred for identification	6	16.67%	Acceptable
Presump. Gram negative	4	11.11%	Acceptable
Presump. Escherichia coli	3	8.33%	Acceptable
Gram negative bacilli	2	5.56%	Acceptable

Organism(s) present: *Escherichia coli*.

### Specimen UC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
No growth (sterile)	15	100%	Acceptable

Organism(s) present: No organism present.

### Specimen UC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Enterococcus sp.	6	40.00%	Acceptable
Enterococcus faecalis	3	20.00%	Acceptable
Growth, referred for identification	3	20.00%	Acceptable
Presump. Enterococcus sp.	2	13.33%	Acceptable
Gram positive cocci	1	6.67%	Acceptable

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

**ANTIMICROBIAL SUSCEPTIBILITY TESTING**

**Specimen UC-11, CC-11 (SUS-11)** Organism(s) present: *Staphylococcus aureus*.

<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	4	-	-	4	100.00%
Ampicillin	17	-	-	17	2	-	-	2	100.00%
Ampicillin/Sulbactam	-	-	-	-	1	-	-	1	Ungraded <sup>1</sup>
Cefazolin	4	-	-	4	1	-	-	1	100.00%
Cefoxitin	6	-	-	6	-	-	-	-	100.00%
Ceftazidime	1	-	-	1	-	-	-	-	Ungraded <sup>1</sup>
Ceftriaxone	1	-	-	1	-	-	-	-	Ungraded <sup>1</sup>
Ciprofloxacin	35	-	-	35	3	-	-	3	100.00%
Daptomycin	-	-	-	-	1	1	-	-	Ungraded <sup>1</sup>
Gentamicin	7	7	-	-	3	3	-	-	100.00%
Levofloxacin	4	-	-	4	3	-	3	-	100.00%
Linezolid	2	2	-	-	3	3	-	-	100.00%
Moxifloxacin	-	-	-	-	5	5	-	-	100.00%
Nitrofurantoin	20	20	-	-	3	3	-	-	100.00%
Oxacillin	25	-	-	25	5	-	-	5	100.00%
Penicillin	6	-	-	6	4	-	-	4	100.00%
Rifampin	-	-	-	-	5	5	-	-	100.00%
Tetracycline	7	7	-	-	4	4	-	-	100.00%
Trimethoprim	5	5	-	-	-	-	-	-	100.00%
Trimethoprim/Sulfamethoxazole	37	37	-	-	5	5	-	-	100.00%
Vancomycin	1	1	-	-	5	5	-	-	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.

<sup>1</sup> This is an ungraded challenge due to lack of comparison group.

## GENITAL CULTURE

### Specimen GC-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive for <i>N. gonorrhoeae</i>	20	64.52%	Acceptable
<i>Neisseria gonorrhoeae</i>	7	22.58%	Acceptable
Growth, referred for identification	2	6.45%	Acceptable
Gram negative diplococci	1	3.23%	Acceptable

#### Gram Stain

Gram negative	17	94.44%	Acceptable
Gram positive	1	5.56%	

#### Gram Stain Morphology

Diplococci	17	94.44%	Acceptable
Rods/bacilli	1	5.56%	

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>	11	68.75%	Acceptable
<i>Streptococcus agalactiae</i>	3	18.75%	Acceptable
<i>Corynebacterium</i> sp.	2	12.50%	Acceptable

Organism(s) present: *Streptococcus agalactiae* and *Corynebacterium* sp.

### Specimen GC-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for <i>N. gonorrhoeae</i>	11	78.57%	Acceptable
Staph – coagulase negative	3	21.43%	Acceptable

Organism(s) present: *Staphylococcus epidermidis*.

## GENITAL CULTURE

### Specimen GC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive for <i>N. gonorrhoeae</i>	10	72.73%	Acceptable
Negative for <i>N. gonorrhoeae</i>	2	18.18%	Acceptable
<i>Neisseria gonorrhoeae</i>	1	9.09%	Acceptable

Organism(s) present: *Neisseria gonorrhoeae* and *Streptococcus viridans* group.

### Specimen GC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for <i>N. gonorrhoeae</i>	11	100%	Acceptable

Organism(s) present: *Staphylococcus aureus*.

**COLONY COUNT/PRESUMPTIVE IDENTIFICATION**

**Specimen CC-11**

<u>Method</u>	<u>Labs</u>	<u>No growth</u>	<u>&lt;10,000 organisms/mL</u>	<u>10,000-100,000 organisms/mL</u>	<u>&gt;100,000 organisms/mL</u>
ALL METHODS	50	2	-	2	46
Calibrated Loop	23	-	-	-	23
Uri-Check	6	2	-	-	4
Uricult	20	-	-	2	18

**Identification–Specimen CC-11**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	7	50.00%	Acceptable
Presump. Gram positive	3	21.43%	Acceptable
Presump. Staphylococcus sp.	2	14.29%	Acceptable
Staphylococcus aureus	2	14.29%	Acceptable

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

**Specimen CC-12**

<u>Method</u>	<u>Labs</u>	<u>No growth</u>	<u>&lt;10,000 organisms/mL</u>	<u>10,000-100,000 organisms/mL</u>	<u>&gt;100,000 organisms/mL</u>
ALL METHODS	49	5	5	34	5
Calibrated Loop	23	-	2	20	1
Uri-Check	5	1	-	4	-
Uricult	20	3	3	10	4

**Identification–Specimen CC-12**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	7	46.67%	Acceptable
Presump. Gram negative	5	33.33%	Acceptable

Organism(s) present: 10,000 -100,000 CFU/mL of *Pantoea agglomerans* and <10,000 CFU/mL of *Corynebacterium* sp. The presumptive identification was graded by 80% referee consensus.

## 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	41.67%	Acceptable
Presump. Gram negative	3	25.00%	Acceptable
Presump. Escherichia coli	2	16.67%	Acceptable
Escherichia coli	2	16.67%	Acceptable

Organism(s) present: 10,000 -100,000 CFU/mL of *Escherichia coli*.

### Identification–Specimen CC-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
No growth (sterile)	12	100%	Acceptable

Organism(s) present: No organism present.

### Identification–Specimen CC-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth, referred for identification	4	33.33%	Acceptable
Presump. Gram positive	3	29.00%	Acceptable
Presump. Enterococcus sp.	2	16.67%	Acceptable
Enterococcus faecalis	2	16.67%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Enterococcus faecalis* and <10,000 CFU/mL of *Streptococcus salivarius*.



## GRAM STAIN

### Specimen GS-11

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	14	82.35%	Acceptable
Gram negative	3	17.65%	

#### Gram Stain Morphology

Cocci	10	76.92%	Acceptable
Diplococci	3	23.08%	

Organism(s) present: *Streptococcus pyogenes*.

### Specimen GS-12

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	15	88.24%	Acceptable
Gram negative	2	11.76%	

#### Gram Stain Morphology

Cocci	9	69.23%	Acceptable
Diplococci	3	23.08%	
Coccobacilli	1	7.69%	

Organism(s) present: *Streptococcus agalactiae*.

## GRAM STAIN

### Specimen GS-13

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	16	94.12%	Acceptable
Gram positive	1	5.88%	

#### Gram Stain Morphology

Diplococci	12	92.31%	Acceptable
Cocci	1	7.69%	

Organism(s) present: *Neisseria mucosa*.

### Specimen GS-14

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	17	100%	Acceptable

#### Gram Stain Morphology

Rods/bacilli	12	92.31%	Acceptable
Diplococci	1	7.69%	

Organism(s) present: *Proteus vulgaris*.

### Specimen GS-15

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	17	100%	Acceptable

#### Gram Stain Morphology

Rods/bacilli	12	92.31%	Acceptable
Coccobacilli	1	7.69%	

Organism(s) present: *Escherichia coli*.

## AFFIRM VP III–Trichomonas vaginalis

### Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
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Negative	24	100%	Acceptable
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Organism(s) present: *Gardnerella vaginalis*.

### Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
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Positive	24	100%	Acceptable
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Organism(s) present: *Candida* species and *Trichomonas vaginalis*.

### Specimen VP-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
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Negative	24	100%	Acceptable
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Organism(s) present: *Escherichia coli*.

### Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
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Negative	24	100%	Acceptable
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Organism(s) present: *Candida* species.

### Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
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Positive	23	95.83%	Acceptable
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Negative	1	4.17%	
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Organism(s) present: *Trichomonas vaginalis*.

## AFFIRM VP III–Gardnerella vaginalis

### Specimen VP-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	24	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*.

### Specimen VP-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	23	95.83%	Acceptable
Positive	1	4.17%	

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

### Specimen VP-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	24	100%	Acceptable

Organism(s) present: *Escherichia coli*.

### Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	24	100%	Acceptable

Organism(s) present: *Candida* species.

### Specimen VP-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	23	95.83%	Acceptable
Positive	1	4.17%	

Organism(s) present: *Trichomonas vaginalis*.

**AFFIRM VP III–Candida sp.**

**Specimen VP-11**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	24	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*.

**Specimen VP-12**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	22	91.67%	Acceptable
Negative	2	8.33%	

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

**Specimen VP-13**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	24	100%	Acceptable

Organism(s) present: *Escherichia coli*.

**Specimen VP-14**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	24	100.00%	Acceptable

Organism(s) present: *Candida* species.

**Specimen VP-15**

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	25	100%	Acceptable

Organism(s) present: *Trichomonas vaginalis*.

## CHLAMYDIA (ANTIGEN DETECTION)

### Specimen CY-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	18	18	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	8	8	-
Quidel QuickVue	3	3	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Chlamydia trachomatis*.

### Specimen CY-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	18	-	18
BD Max	1	-	1
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	8	-	8
Quidel QuickVue	3	-	3
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Neisseria gonorrhoeae*.

### 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	8	8	-
Quidel QuickVue	1	1	-
Roche COBAS Amplicor	2	2	-

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

### 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	8	-	8
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	16	16	-
BD Max	1	1	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	8	8	-
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	13	-	13
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	7	-	7
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Chlamydia trachomatis*.

### Specimen CY-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	13	13	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Neisseria gonorrhoeae*.

### Specimen CY-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	13	13	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Roche COBAS Amplicor	2	2	-

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

## GC (ANTIGEN DETECTION)

### Specimen CY-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	13	13	-
BD ProbeTec	3	3	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
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	13	-	13
BD ProbeTec	3	-	3
BD Viper	1	-	1
Cepheid GeneXpert - moderate	7	-	7
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	2	2	-
Alere CRYPTOSPORIDIUM II	1	1	-
Cardinal Crypto Giardia Rapid Test	1	1	-

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

### Specimen LC-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	-	2
Alere CRYPTOSPORIDIUM II	1	-	1
Cardinal Crypto Giardia Rapid Test	1	-	1

Antigen(s) present: *Giardia lamblia*.

### Specimen LC-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	2	-
Alere CRYPTOSPORIDIUM II	1	1	-
Cardinal Crypto Giardia Rapid Test	1	1	-

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

### Specimen LC-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	2	-
Alere CRYPTOSPORIDIUM II	1	1	-
Cardinal Crypto Giardia Rapid Test	1	1	-

Antigen(s) present: *Cryptosporidium*.

### Specimen LC-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	-	2
Alere CRYPTOSPORIDIUM II	1	-	1
Cardinal Crypto Giardia Rapid Test	1	-	1

Antigen(s) present: No antigen present.

## GIARDIA LAMBLIA ANTIGEN DETECTION

### Specimen LC-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	2	-
Alere GIARDIA II	1	1	-
Cardinal Crypto Giardia Rapid Test	1	1	-

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

### Specimen LC-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	2	-
Alere GIARDIA II	1	1	-
Cardinal Crypto Giardia Rapid Test	1	1	-

Antigen(s) present: *Giardia lamblia*.

### Specimen LC-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	2	-
Alere GIARDIA II	1	1	-
Cardinal Crypto Giardia Rapid Test	1	1	-

Antigen(s) present: *Cryptosporidium*.

### Specimen LC-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	-	2
Alere GIARDIA II	1	-	1
Cardinal Crypto Giardia Rapid Test	1	-	1

Antigen(s) present: *Cryptosporidium*.

### Specimen LC-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	2	-	2
Alere GIARDIA II	1	-	1
Cardinal Crypto Giardia Rapid Test	1	-	1

Antigen(s) present: No antigen present.

## RSV ANTIGEN DETECTION

### Specimen V-11

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	65	-	65
Alere Binax NOW - waived	32	-	32
Alere i Instrument - waived	1	-	1
BD Veritor - moderate	3	-	3
BD Veritor - waived	2	-	2
Quidel QuickVue RSV - waived	9	-	9
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia - waived	15	-	15

Antigen(s) present: Influenza A.

### Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	65	65	-
Alere Binax NOW - waived	32	32	-
Alere i Instrument - waived	1	1	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	2	2	-
Quidel QuickVue RSV - waived	9	9	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia - waived	15	15	-

Antigen(s) present: RSV.

### Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	-	19
Alere Binax NOW - waived	2	-	2
BD Veritor - moderate	3	-	3
BD Veritor - waived	1	-	1
Quidel QuickVue RSV - waived	4	-	4
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia - waived	7	-	7

Antigen(s) present: Influenza B.

## RSV ANTIGEN DETECTION

### Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	19	-
Alere Binax NOW - waived	2	2	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	1	1	-
Quidel QuickVue RSV - waived	4	4	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia - waived	7	7	-

Antigen(s) present: RSV.

### Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	19	-
Alere Binax NOW - waived	2	2	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	1	1	-
Quidel QuickVue RSV - waived	4	4	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia - waived	7	7	-

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	24	24	-
BD Veritor - waived	2	2	-
Consult Diagnostics Influenza A & B	3	3	-
Medline Influenza A&B	2	2	-
Other Waived Method	5	5	-
Quidel QuickVue Influenza	8	8	-
Quidel QuickVue Influenza A+B	2	2	-
Quidel Sofia - waived	1	1	-
Sekisui OSOM Ultra -waived	1	1	-

Antigen(s) present: Influenza A.

## INFLUENZA A/B ANTIGEN DETECTION

### Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	24	1	23
BD Veritor - waived	2	-	2
Consult Diagnostics Influenza A & B	3	-	3
Medline Influenza A&B	2	-	2
Other Waived Method	5	1	4
Quidel QuickVue Influenza	8	-	8
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia - waived	1	-	1
Sekisui OSOM Ultra -waived	1	-	1

Antigen(s) present: RSV.

### Specimen V-13

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	6	-
Quidel QuickVue Influenza	6	6	-

Antigen(s) present: Influenza B.

### Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	-	6
Quidel QuickVue Influenza	6	-	6

Antigen(s) present: RSV.

### Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	6	-	6
Quidel QuickVue Influenza	6	-	6

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	275	273	2
Alere Binax NOW - waived	5	5	-
Alere i Instrument - moderate	1	1	-
Alere i Instrument - waived	9	9	-
Alere Influenza A&B	12	11	1
BD Veritor - moderate	4	4	-
BD Veritor - waived	44	44	-
BioSign Flu A+B	1	1	-
Consult Diagnostics Influenza A & B	14	14	-
Henry Schein OneStep+ Flu A&B	9	9	-
Meridian ImmunoCard STAT - waived	5	5	-
OraSure QuickFlu	2	2	-
Other Waived Method	2	2	-
Quidel QuickVue Influenza	1	1	-
Quidel QuickVue Influenza A+B	16	16	-
Quidel Sofia - waived	123	122	1
Quidel Solana	1	1	-
Roche cobas Liat	3	3	-
Sekisui OSOM Influenza A&B	2	2	-
Sekisui OSOM Ultra -waived	20	20	-

Antigen(s) present: Influenza A.

### Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	273	3	270
Alere Binax NOW - waived	5	-	5
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	9	-	9
Alere Influenza A&B	12	-	12
BD Veritor - moderate	4	-	4
BD Veritor - waived	44	1	43
BioSign Flu A+B	1	-	1
Consult Diagnostics Influenza A & B	14	-	14
Henry Schein OneStep+ Flu A&B	9	-	9
Meridian ImmunoCard STAT - waived	5	-	5
OraSure QuickFlu	2	-	2
Other Waived Method	2	1	1
Quidel QuickVue Influenza	1	-	1
Quidel QuickVue Influenza A+B	14	-	14
Quidel Sofia - waived	123	1	122
Quidel Solana	1	-	1
Roche cobas Liat	3	-	3
Sekisui OSOM Influenza A&B	2	-	2
Sekisui OSOM Ultra -waived	20	-	20

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
Alere Influenza A&B	2	-	2
BD Veritor - moderate	4	-	4
BD Veritor - waived	1	-	1
Henry Schein OneStep+ Flu A&B	1	-	1
Meridian ImmunoCard STAT - waived	4	-	4
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia - waived	10	-	10
Sekisui OSOM Influenza A&B	1	-	1

Antigen(s) present: Influenza B.

### Specimen V-14

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	28	1	27
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
Alere Influenza A&B	2	-	2
BD Veritor - moderate	4	1	3
BD Veritor - waived	1	-	1
Henry Schein OneStep+ Flu A&B	1	-	1
Meridian ImmunoCard STAT - waived	4	-	4
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia - waived	10	-	10
Sekisui OSOM Influenza A&B	1	-	1

Antigen(s) present: RSV.

### Specimen V-15

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	28	1	27
Alere Binax NOW - waived	1	-	1
Alere i Instrument - waived	1	-	1
Alere Influenza A&B	2	-	2
BD Veritor - moderate	4	1	3
BD Veritor - waived	1	-	1
Henry Schein OneStep+ Flu A&B	1	-	1
Meridian ImmunoCard STAT - waived	4	-	4
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia - waived	10	-	10
Sekisui OSOM Influenza A&B	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	274	4	270
Alere Binax NOW - waived	7	-	7
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	9	-	9
Alere Influenza A&B	11	1	10
BD Veritor - moderate	4	-	4
BD Veritor - waived	42	-	42
BioSign Flu A+B	1	-	1
Consult Diagnostics Influenza A & B	14	1	13
Henry Schein OneStep+ Flu A&B	9	-	9
Meridian ImmunoCard STAT - waived	5	-	5
OraSure QuickFlu	2	-	2
Other Waived Method	2	1	1
Quidel QuickVue Influenza	1	-	1
Quidel QuickVue Influenza A+B	16	-	16
Quidel Sofia - waived	123	1	122
Quidel Solana	1	-	1
Roche cobas Liat	3	-	3
Sekisui OSOM Influenza A&B	2	-	2
Sekisui OSOM Ultra -waived	20	-	20

Antigen(s) present: Influenza A.

### Specimen V-12

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	274	3	271
Alere Binax NOW - waived	7	-	7
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	9	-	9
Alere Influenza A&B	11	-	11
BD Veritor - moderate	4	-	4
BD Veritor - waived	43	1	42
BioSign Flu A+B	1	-	1
Consult Diagnostics Influenza A & B	14	-	14
Henry Schein OneStep+ Flu A&B	9	-	9
Meridian ImmunoCard STAT - waived	5	-	5
OraSure QuickFlu	2	-	2
Other Waived Method	2	1	1
Quidel QuickVue Influenza	1	-	1
Quidel QuickVue Influenza A+B	15	-	15
Quidel Sofia - waived	123	1	122
Quidel Solana	1	-	1
Roche cobas Liat	3	-	3
Sekisui OSOM Influenza A&B	2	-	2
Sekisui OSOM Ultra -waived	20	-	20

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	-
Alere Influenza A&B	2	2	-
BD Veritor - moderate	4	4	-
BD Veritor - waived	1	1	-
Henry Schein OneStep+ Flu A&B	1	1	-
Meridian ImmunoCard STAT - waived	4	4	-
Quidel QuickVue Influenza A+B	2	2	-
Quidel Sofia - waived	10	10	-
Sekisui OSOM Influenza A&B	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
Alere Influenza A&B	2	-	2
BD Veritor - moderate	4	-	4
BD Veritor - waived	1	-	1
Henry Schein OneStep+ Flu A&B	1	-	1
Meridian ImmunoCard STAT - waived	4	-	4
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia - waived	10	-	10
Sekisui OSOM Influenza A&B	1	-	1

Antigen(s) present: RSV.

## 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
Alere Influenza A&B	2	-	2
BD Veritor - moderate	4	-	4
BD Veritor - waived	1	-	1
Henry Schein OneStep+ Flu A&B	1	-	1
Meridian ImmunoCard STAT - waived	4	-	4
Quidel QuickVue Influenza A+B	2	-	2
Quidel Sofia - waived	10	-	10
Sekisui OSOM Influenza A&B	1	-	1

Antigen(s) present: : RSV.

## CLOSTRIDIUM 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: *Clostridium difficile* and Rotavirus.

### 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: *Clostridium difficile* and Rotavirus.

### Specimen AG-14

<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: *Clostridium difficile*.

## CLOSTRIDIUM 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: No antigen present.

## 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: *Clostridium difficile* and Rotavirus.

### 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	5	-
Fisher HealthCare Sure-Vue	5	5	-

Antigen(s) present: *Clostridium 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: *Clostridium difficile*.

### 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: No antigen present.

## 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**

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

**Specimen SP-12**

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

**Specimen SP-13**

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

**Specimen SP-14**

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

**Specimen SP-15**

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

## PARASITOLOGY

### Specimen PA-11

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

Parasite(s) present: *Entamoeba hartmanni*.

### Specimen PA-12

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

Parasite(s) present: Entamoeba coli.

### Specimen PA-13

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Clonorchis sinensis	1	100%	Acceptable

Parasite(s) present: *Clonorchis sinensis*

### Specimen PA-14

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

Parasite(s) present: Hookworm.

### Specimen PA-15

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

Parasite(s) present: *Plasmodium vivax*.

## DERMATOPHYTE CULTURE

### Specimen DM-11

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophyte absent	9	100%	Acceptable

Organism(s) present: *Corynebacterium sp.*

### Specimen DM-12

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophyte absent	6	66.67%	Ungraded
Dermatophyte present	3	33.33%	

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>
Dermatophyte present	5	55.56%	Ungraded
Dermatophyte absent	4	44.44%	

Organism(s) present: *Candida albicans*. This is an ungraded challenge due to less than 80% participant consensus

### Specimen DM-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophyte absent	5	55.56%	Ungraded
Dermatophytes present	4	44.44%	

Organism(s) present: *Pseudomonas aeruginosa*. This is an ungraded challenge due to less than 80% participant consensus

### Specimen DM-15

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Dermatophyte present	5	55.56%	Ungraded
Dermatophyte absent	4	44.44%	

Organism(s) present: *Microsporum canis* and *Staphylococcus epidermidis*. This is an ungraded challenge due to less than 80% participant consensus

**BACTERIAL VAGINOSIS – OSOM - WAIVED**

**Specimen BV-5**

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	7	-	7

Antigen(s) present: No antigen present.

**Specimen BV-6**

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
Sekisui OSOM	7	7	-

Antigen(s) present: *Gardnerella vaginalis*.

**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: *Trichomonas vaginalis*.

**Specimen TR-6**

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

Antigen(s) present: No antigen present.

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