

MEDICAL LABORATORY EVALUATION

PARTICIPANT SUMMARY

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Microbiology
2020 MLE-M1



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

Table of Contents

Evaluation Criteria.....	2
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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-1

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

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

Specimen MSA-2

<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-3

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

Organism(s) present: *Staphylococcus aureus* - Methicillin resistant and *Staphylococcus epidermidis*

Specimen MSA-4

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

Organism(s) present: *Staphylococcus aureus* - Methicillin resistant and *Acinetobacter baumannii*

Specimen MSA-5

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

Organism(s) present: *Klebsiella aerogenes*

STREP A ANTIGEN DETECTION

Specimen RS-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	432	429	3
Alere Acceava Strep A Test	5	4	1
Alere i Instrument - waived	13	13	-
BD Chek Strep A	1	1	-
BD Veritor - waived	6	6	-
Beckman Coulter ICON DS	5	5	-
Beckman Coulter ICON SC	1	1	-
Cardinal Health Strep A - waived	4	4	-
Cepheid GeneXpert - waived	7	7	-
Consult Diagnostic Strep A Dipstick - Waived	58	58	-
Fisher HealthCare Sure-Vue - waived	2	2	-
GenePOC revogene	3	3	-
Germaine Laboratories StrepAim	1	1	-
Henry Schein One Step+ - waived	53	53	-
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	4	4	-
Meridian Illumigene	1	1	-
Meridian ImmunoCard STAT - waived	13	13	-
Other Waived Method	8	8	-
Quidel QuickVue Dipstick Strep	36	36	-
Quidel QuickVue In-Line	30	30	-
Quidel QuickVue+	7	7	-
Quidel Sofia / Sofia 2 - waived	2	2	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	15	14	1
Quidel Solana	2	2	-
Roche cobas Liat	7	7	-
Sekisui OSOM	90	89	1
Sekisui OSOM Ultra -waived	35	35	-
Stanbio QuStick Strep A	1	1	-

STREP A ANTIGEN DETECTION

Specimen RS-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	427	3	424
Alere Acceava Strep A Test	5	1	4
Alere i Instrument - waived	13	-	13
BD Chek Strep A	1	-	1
BD Veritor - waived	5	-	5
Beckman Coulter ICON DS	5	-	5
Beckman Coulter ICON SC	1	-	1
Cardinal Health Strep A - waived	4	-	4
Cepheid GeneXpert - waived	7	-	7
Consult Diagnostic Strep A Dipstick - Waived	57	-	57
Fisher HealthCare Sure-Vue - waived	2	-	2
GenePOC revogene	3	-	3
Germaine Laboratories StrepAim	1	-	1
Henry Schein One Step+ - waived	53	1	52
Jant Pharmacal Accustrip	1	-	1
LifeSign Status Strep A	1	-	1
McKesson Strep A Cassette	1	-	1
McKesson Strep A Dipstick	10	-	10
Medline Strep A Test Strip	4	-	4
Meridian Illumigene	1	-	1
Meridian ImmunoCard STAT - waived	13	-	13
Other Waived Method	8	-	8
Quidel QuickVue Dipstick Strep	35	-	35
Quidel QuickVue In-Line	29	-	29
Quidel QuickVue+	7	-	7
Quidel Sofia / Sofia 2 - waived	2	-	2
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	15	-	15
Quidel Solana	2	-	2
Roche cobas Liat	7	-	7
Sekisui OSOM	90	1	89
Sekisui OSOM Ultra -waived	35	-	35
Stanbio QuStick Strep A	1	-	1

STREP A ANTIGEN DETECTION

Specimen RS-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	51	51	-
Alere Aceava Strep A Test	1	1	-
Alere i Instrument - waived	2	2	-
BD Veritor - waived	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	9	9	-
Quidel QuickVue In-Line	7	7	-
Quidel QuickVue+	3	3	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	2	2	-
Quidel Solana	2	2	-
Roche cobas Liat	1	1	-
Sekisui OSOM Ultra -waived	4	4	-

STREP A ANTIGEN DETECTION

Specimen RS-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	51	-	51
Alere Acceava Strep A Test	1	-	1
Alere i Instrument - waived	2	-	2
BD Veritor - waived	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	9	-	9
Quidel QuickVue In-Line	7	-	7
Quidel QuickVue+	3	-	3
Quidel Sofia Strep A - moderate	2	-	2
Quidel Sofia Strep A+ - waived	2	-	2
Quidel Solana	2	-	2
Roche cobas Liat	1	-	1
Sekisui OSOM Ultra -waived	4	-	4

Specimen RS-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	51	50	1
Alere Acceava Strep A Test	1	1	-
Alere i Instrument - waived	2	2	-
BD Veritor - waived	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	9	9	-
Quidel QuickVue In-Line	7	6	1
Quidel QuickVue+	3	3	-
Quidel Sofia Strep A - moderate	2	2	-
Quidel Sofia Strep A+ - waived	2	2	-
Quidel Solana	2	2	-
Roche cobas Liat	1	1	-
Sekisui OSOM Ultra -waived	4	4	-

MISCELLANEOUS CULTURES

Specimen BA-1 – Blood Culture

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

Organism(s) present: *Citrobacter braakii*

Specimen BA-2 – Wound Culture (Aerobic and Anaerobic)

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Erysipelothrix rhusiopathiae	3	30.00%	Acceptable
Erysipelothrix sp.	2	20.00%	Acceptable
Cutibacterium acnes	3	30.00%	Acceptable
Cutibacterium sp.	2	20.00%	Acceptable

Organism(s) present: *Erysipelothrix rhusiopathiae* and *Cutibacterium acnes*

Specimen BA-3 – Stool Culture

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Campylobacter coli	2	33.33%	Acceptable
Campylobacter sp.	1	16.67%	Acceptable
Enterococcus faecalis	3	50.00%	Acceptable

Organism(s) present: *Campylobacter coli* and *Enterococcus faecalis*

THROAT CULTURE

Specimen TC-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	71	75.53%	Acceptable
Streptococcus pneumoniae	15	15.96%	Acceptable
Growth referred for identification	5	5.32%	Acceptable

Organism(s) present: *Haemophilus parainfluenzae* and *Streptococcus pneumoniae*

Specimen TC-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive for Group A Strep	44	59.46%	Acceptable
Presumptive Positive for Group A Strep	27	36.49%	Acceptable
Streptococcus pyogenes	1	1.35%	Acceptable

Organism(s) present: *Streptococcus pyogenes*

Specimen TC-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive Positive for Group A Strep	25	55.56%	Acceptable
Positive for Group A Strep	18	40.00%	Acceptable

Organism(s) present: *Streptococcus pyogenes*

Specimen TC-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive Positive for Group A Strep	22	52.38%	Acceptable
Positive for Group A Strep	18	42.86%	Acceptable

Organism(s) present: *Streptococcus pyogenes*

Specimen TC-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for Group A Strep	42	100%	Acceptable

Organism(s) present: *Neisseria meningitidis* and *Staphylococcus epidermidis*

URINE CULTURE

Specimen UC-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Strep – beta hemo; not Group A	24	52.17%	Acceptable
Streptococcus Group C – small colony	9	19.57%	Acceptable
Growth referred for identification	7	15.22%	Acceptable
Presumptive Gram positive	3	6.52%	Acceptable
Gram positive cocci	1	2.17%	Acceptable

Gram Stain

Gram positive	21	100%	Acceptable
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Gram Stain Morphology

Cocci	19	95.00%	Acceptable
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Organism(s) present: *Streptococcus anginosus*.

Educational: *Streptococcus anginosus* is a microaerophilic, gram-positive cocci belonging to the *Streptococcus anginosus (milleri)* group. Typically, Streptococci species grow quickly and rapidly on culture. However, as *S.anginosus* is one of the slower growing varieties, a “no growth” at 12-24 hours is not indicative of a negative culture. Therefore, it is good practice to increase incubation times (24-48 hrs.) to confirm no growth.

Specimen UC-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Enterobacter cloacae	20	43.48%	Acceptable
Enterobacter sp.	15	32.61%	Acceptable
Growth referred for identification	6	13.04%	Acceptable
Presumptive Gram negative	3	6.52%	Acceptable
Gram negative bacilli	1	2.17%	Acceptable

Organism(s) present: *Enterobacter cloacae* and *Corynebacterium sp.*

URINE CULTURE

Specimen UC-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Proteus sp.	14	50.00%	Acceptable
Proteus vulgaris	5	17.86%	Acceptable
Growth referred for identification	5	17.86%	Acceptable
Presumptive Proteus sp.	2	7.14%	Acceptable
Presumptive Gram negative	1	3.57%	Acceptable

Organism(s) present: *Proteus vulgaris*

Specimen UC-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus saprophyticus	6	46.15%	Acceptable
Growth referred for identification	3	23.08%	Acceptable
Presumptive Staphylococcus sp.	2	15.38%	Acceptable
Staph – coagulase negative	2	15.38%	Acceptable

Organism(s) present: *Staphylococcus saprophyticus*

Specimen UC-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Staphylococcus aureus	8	40.00%	Acceptable
Streptococcus alpha-hemolytic	5	25.00%	Acceptable
Growth referred for identification	5	25.00%	Acceptable
Presumptive Gram positive	2	10.00%	Acceptable

Organism(s) present: *Staphylococcus aureus* and *Streptococcus sanguinis*

ANTIMICROBIAL SUSCEPTIBILITY TESTING

Specimen UC-1, CC-1 (SUS-1) Organism(s) present: *Streptococcus anginosus*

<u>Antimicrobial</u>	-----Disk Diffusion-----				-----MIC-----				<u>Acceptable (%)</u>
	<i>Interpretative category data</i>				<i>Interpretative category data</i>				
	<u>Labs</u>	<u>S</u>	<u>I</u>	<u>R</u>	<u>Labs</u>	<u>S</u>	<u>I</u>	<u>R</u>	
Ampicillin	10	10	-	-	-	-	-	-	100.00%
Ceftriaxone	13	13	-	-	-	-	-	-	100.00%
Levofloxacin	24	24	-	-	-	-	-	-	100.00%
Linezolid	3	3	-	-	-	-	-	-	100.00%
Nitrofurantoin	1	1	-	-	-	-	-	-	Inappropriate ¹
Penicillin	15	15	-	-	-	-	-	-	100.00%
Tetracycline	4	-	-	4	-	-	-	-	100.00%
Vancomycin	28	28	-	-	-	-	-	-	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 This is an inappropriate drug for organism and/or source.

GENITAL CULTURE

Specimen GC-1

<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
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Gram Stain Morphology

Diplococci	11	100%	Acceptable
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Organism(s) present: *Neisseria gonorrhoeae*

Specimen GC-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative for <i>N. gonorrhoeae</i>	8	100%	Acceptable

Organism(s) present: *Streptococcus salivarius* and *Staphylococcus saprophyticus*

Specimen GC-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Presumptive for <i>N. gonorrhoeae</i>	6	75.00%	Acceptable
<i>Neisseria gonorrhoeae</i>	2	25.00%	Acceptable

Organism(s) present: *Neisseria gonorrhoeae*.

Specimen GC-4

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

Organism(s) present: *Neisseria gonorrhoeae* and *Enterococcus faecalis*

Specimen GC-5

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

Organism(s) present: *Streptococcus agalactiae*

COLONY COUNT/PRESUMPTIVE IDENTIFICATION

Specimen CC-1

<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	36	23	7	6	-
Calibrated Loop	16	8	2	6	-
Uri-Check	2	1	1	-	-
Uricult	17	13	4	-	-

Identification–Specimen CC-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth referred for identification	4	40.00%	Acceptable
Presumptive Gram positive	1	10.00%	Acceptable
No growth (sterile)	5	50.00%	

Organism(s) present: 71,000 CFU/mL of *Streptococcus anginosus*. Both the Colony Count and the Presumptive ID are ungraded challenge due to lack of consensus. *Streptococcus anginosus* is a microaerophilic, gram-positive cocci belonging to the *Streptococcus anginosus (milleri)* group. Typically, Streptococci species grow quickly and rapidly on culture. However, as *S.anginosus* is one of the slower growing varieties, a “no growth” at 12-24 hours is not indicative of a negative culture. It is, therefore, good practice to increase incubation times (24-48 hrs.) to confirm no growth.

Specimen CC-2

<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	36	-	-	1	35
Calibrated Loop	16	-	-	1	15
Uri-Check	2	-	-	-	2
Uricult	17	-	-	-	17

Identification–Specimen CC-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth referred for identification	8	80.00%	Acceptable
Presumptive Gram negative	2	20.00%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Enterobacter cloacae* and <10,000 CUF/mL of *Corynebacterium* sp.

COLONY COUNT/PRESUMPTIVE IDENTIFICATION

Identification—Specimen CC-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth referred for identification	8	80.00%	Acceptable
No growth (sterile)	2	20.00%	

Organism(s) present: 73,000 CFU/mL of *Proteus vulgaris*

Identification—Specimen CC-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth referred for identification	6	85.71%	Acceptable
Presumptive Gram positive	1	14.29%	Acceptable

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

Identification—Specimen CC-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Growth referred for identification	7	87.50%	Acceptable
Presumptive Gram positive	1	12.50%	Acceptable

Organism(s) present: >100,000 CFU/mL of *Staphylococcus aureus* and 53,000 CFU/mL of *Streptococcus sanguinis*

GRAM STAIN

Specimen GS-1

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	13	92.86%	Acceptable
Gram negative	1	7.14%	

Gram Stain Morphology

Cocci	8	80.00%	Acceptable
Diplococci	2	20.00%	

Organism(s) present: *Streptococcus anginosus*

Specimen GS-2

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram positive	14	100%	Acceptable

Gram Stain Morphology

Cocci	9	90.00%	Acceptable
Diplococci	1	10.00%	

Organism(s) present: *Staphylococcus aureus*

GRAM STAIN**Specimen GS-3**

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	14	100%	Acceptable

Gram Stain Morphology

Diplococci	8	80.00%	Acceptable
Cocci	2	20.00%	

Organism(s) present: *Moraxella catarrhalis*

Specimen GS-4

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	14	100%	Acceptable

Gram Stain Morphology

Rods/bacilli	8	80.00%	Acceptable
Cocci	2	20.00%	

Organism(s) present: *Enterobacter cloacae*

Specimen GS-5

<u>Reaction</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Gram negative	12	85.71%	Acceptable
Gram positive	2	14.29%	

Gram Stain Morphology

Rods/bacilli	10	100%	Acceptable
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Organism(s) present: *Citrobacter freundii*

AFFIRM VP III–Trichomonas vaginalis

Specimen VP-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable
Organism(s) present: <i>Gardnerella vaginalis</i>			

Specimen VP-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	22	100%	Acceptable
Organism(s) present: <i>Candida</i> sp. and <i>Trichomonas vaginalis</i>			

Specimen VP-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable
Organism(s) present: No organisms present			

Specimen VP-14

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable
Organism(s) present: <i>Candida</i> sp.			

Specimen VP-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	22	100%	Acceptable
Organism(s) present: <i>Trichomonas vaginalis</i>			

AFFIRM VP III–Gardnerella vaginalis

Specimen VP-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	22	100%	Acceptable
Organism(s) present: <i>Gardnerella vaginalis</i>			

Specimen VP-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable
Organism(s) present: <i>Candida</i> sp. and <i>Trichomonas vaginalis</i>			

Specimen VP-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable
Organism(s) present: No organisms present			

Specimen VP-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	21	95.45%	Acceptable
Positive	1	4.55%	
Organism(s) present: <i>Candida</i> sp.			

Specimen VP-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable
Organism(s) present: <i>Trichomonas vaginalis</i>			

AFFIRM VP III–Candida sp.

Specimen VP-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable

Organism(s) present: *Gardnerella vaginalis*

Specimen VP-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	21	95.45%	Acceptable
Negative	1	4.55%	

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

Specimen VP-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	21	95.45%	Acceptable
Positive	1	4.55%	

Organism(s) present: No organisms present

Specimen VP-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive	22	100%	Acceptable

Organism(s) present: *Candida* sp.

Specimen VP-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative	22	100%	Acceptable

Organism(s) present: *Trichomonas vaginalis*

CHLAMYDIA (ANTIGEN DETECTION)

Specimen CY-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	17	17	-
BD Max	3	3	-
BD ProbeTec	2	2	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Quidel QuickVue	2	2	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Chlamydia trachomatis*

Specimen CY-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	17	17	-
BD Max	3	3	-
BD ProbeTec	2	2	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Quidel QuickVue	2	2	-
Roche COBAS Amplicor	2	2	-

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

Specimen CY-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	-	15
BD Max	2	-	2
BD ProbeTec	2	-	2
BD Viper	1	-	1
Cepheid GeneXpert - moderate	7	-	7
Quidel QuickVue	1	-	1
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Neisseria gonorrhoeae*

Specimen CY-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	1	14
BD Max	2	-	2
BD ProbeTec	2	-	2
BD Viper	1	-	1
Cepheid GeneXpert - moderate	7	1	6
Quidel QuickVue	1	-	1
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Neisseria gonorrhoeae*

CHLAMYDIA (ANTIGEN DETECTION)

Specimen CY-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	1	14
BD Max	2	-	2
BD ProbeTec	2	-	2
BD Viper	1	-	1
Cepheid GeneXpert - moderate	7	-	7
Quidel QuickVue	1	-	1
Roche COBAS Amplicor	2	1	1

Antigen(s) present: *Neisseria gonorrhoeae*

GC (ANTIGEN DETECTION)

Specimen CY-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	1	14
BD Max	3	-	3
BD ProbeTec	2	-	2
BD Viper	1	-	1
Cepheid GeneXpert - moderate	7	1	6
Roche COBAS Amplicor	2	-	2

Antigen(s) present: *Chlamydia trachomatis*

Specimen CY-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	15	15	-
BD Max	3	3	-
BD ProbeTec	2	2	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Roche COBAS Amplicor	2	2	-

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

Specimen CY-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	14	14	-
BD Max	2	2	-
BD ProbeTec	2	2	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Neisseria gonorrhoeae*

GC (ANTIGEN DETECTION)

Specimen CY-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	14	14	-
BD Max	2	2	-
BD ProbeTec	2	2	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Neisseria gonorrhoeae*

Specimen CY-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	14	14	-
BD Max	2	2	-
BD ProbeTec	2	2	-
BD Viper	1	1	-
Cepheid GeneXpert - moderate	7	7	-
Roche COBAS Amplicor	2	2	-

Antigen(s) present: *Neisseria gonorrhoeae*

CRYPTOSPORIDIUM ANTIGEN DETECTION

Specimen LC-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	4	4	-
Alere Giardia/Crypto Quik Chek	1	1	-

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

Specimen LC-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	4	-	4
Alere Giardia/Crypto Quik Chek	1	-	1

Antigen(s) present: *Giardia lamblia*

Specimen LC-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	4	4	-
Alere Giardia/Crypto Quik Chek	1	1	-

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

Specimen LC-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	4	4	-
Alere Giardia/Crypto Quik Chek	1	1	-

Antigen(s) present: *Cryptosporidium*

Specimen LC-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	4	-	4
Alere Giardia/Crypto Quik Chek	1	-	1

Antigen(s) present: No antigens present

GIARDIA LAMBLIA ANTIGEN DETECTION

Specimen LC-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere Giardia/Crypto Quik Chek	1	1	-

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

Specimen LC-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere Giardia/Crypto Quik Chek	1	1	-

Antigen(s) present: *Giardia lamblia*

Specimen LC-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	5	-
Alere Giardia/Crypto Quik Chek	1	1	-

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

Specimen LC-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	-	5
Alere Giardia/Crypto Quik Chek	1	-	1

Antigen(s) present: *Cryptosporidium*

Specimen LC-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	5	1	4
Alere Giardia/Crypto Quik Chek	1	-	1

Antigen(s) present: No antigens present

RSV ANTIGEN DETECTION

Specimen V-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	73	72	1
Abbott ID NOW	3	3	-
Alere Binax NOW - waived	27	27	-
BD Veritor - moderate	3	3	-
BD Veritor - waived	7	6	1
Meridian ImmunoCard	1	1	-
Quidel QuickVue RSV - waived	10	10	-
Quidel QuickVue RSV 10 Test	2	2	-
Quidel Sofia / Sofia 2 - waived	15	15	-
Roche cobas Liat	5	5	-

Antigen(s) present: RSV

Specimen V-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	73	2	71
Abbott ID NOW	3	-	3
Alere Binax NOW - waived	27	-	27
BD Veritor - moderate	3	-	3
BD Veritor - waived	7	1	6
Meridian ImmunoCard	1	-	1
Quidel QuickVue RSV - waived	10	-	10
Quidel QuickVue RSV 10 Test	2	-	2
Quidel Sofia / Sofia 2 - waived	15	1	14
Roche cobas Liat	5	-	5

Antigen(s) present: Influenza A

Specimen V-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	16	-	16
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	4	-	4
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza B

RSV ANTIGEN DETECTION

Specimen V-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	16	-	16
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	4	-	4
Roche cobas Liat	1	-	1

Antigen(s) present: No antigens present

Specimen V-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	16	-	16
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	4	-	4
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza B

INFLUENZA A ANTIGEN DETECTION
Specimen V-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	285	5	280
Abbott ID NOW	3	-	3
Alere Binax NOW - waived	2	-	2
Alere i Instrument - moderate	1	-	1
Alere i Instrument - waived	5	1	4
Alere Influenza A&B	2	-	2
BD Veritor - moderate	5	-	5
BD Veritor - waived	43	2	41
BioSign Flu A+B	4	-	4
Cepheid GeneXpert - moderate	1	-	1
Cepheid GeneXpert - waived	6	-	6
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	32	-	32
Meridian ImmunoCard STAT - waived	2	-	2
OraSure QuickFlu	2	-	2
Quidel QuickVue Influenza A+B	18	-	18
Quidel Sofia / Sofia 2 - waived	119	2	117
Quidel Solana	1	-	1
Roche cobas Liat	8	-	8
Sekisui OSOM Influenza A&B	6	-	6
Sekisui OSOM Ultra -waived	18	-	18
Sekisui Silaris	1	-	1

Antigen(s) present: RSV

Specimen V-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	285	282	3
Abbott ID NOW	3	3	-
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	43	41	2
BioSign Flu A+B	4	4	-
Cepheid GeneXpert - moderate	1	1	-
Cepheid GeneXpert - waived	6	6	-
Henry Schein OneStep+ Flu A&B	2	2	-
McKesson Consult Diag. Flu A & B	32	32	-
Meridian ImmunoCard STAT - waived	2	2	-
OraSure QuickFlu	2	2	-
Quidel QuickVue Influenza A+B	18	18	-
Quidel Sofia / Sofia 2 - waived	119	118	1
Quidel Solana	1	1	-
Roche cobas Liat	8	8	-
Sekisui OSOM Influenza A&B	6	6	-
Sekisui OSOM Ultra -waived	18	18	-
Sekisui Silaris	1	1	-

Antigen(s) present: Influenza A

INFLUENZA A ANTIGEN DETECTION

Specimen V-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	-	19
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	1	-	1
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	1	-	1
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza B

Specimen V-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	-	19
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	1	-	1
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	1	-	1
Roche cobas Liat	1	-	1

Antigen(s) present: No antigens present

Specimen V-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	-	19
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	1	-	1
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	1	-	1
Roche cobas Liat	1	-	1

Antigen(s) present: Influenza B

INFLUENZA B ANTIGEN DETECTION
Specimen V-1

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	282	2	280
Abbott ID NOW	3	-	3
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	4	-	4
Cepheid GeneXpert - moderate	1	-	1
Cepheid GeneXpert - waived	6	-	6
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	32	1	31
Meridian ImmunoCard STAT - waived	2	-	2
OraSure QuickFlu	2	-	2
Quidel QuickVue Influenza A+B	17	-	17
Quidel Sofia / Sofia 2 - waived	119	-	119
Quidel Solana	1	-	1
Roche cobas Liat	8	-	8
Sekisui OSOM Influenza A&B	7	-	7
Sekisui OSOM Ultra -waived	17	-	17
Sekisui Silaris	1	-	1

Antigen(s) present: RSV

Specimen V-2

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	282	2	280
Abbott ID NOW	3	-	3
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	-	42
BioSign Flu A+B	4	-	4
Cepheid GeneXpert - moderate	1	-	1
Cepheid GeneXpert - waived	6	-	6
Henry Schein OneStep+ Flu A&B	2	-	2
McKesson Consult Diag. Flu A & B	32	1	31
Meridian ImmunoCard STAT - waived	2	-	2
OraSure QuickFlu	2	-	2
Quidel QuickVue Influenza A+B	17	-	17
Quidel Sofia / Sofia 2 - waived	119	1	118
Quidel Solana	1	-	1
Roche cobas Liat	8	-	8
Sekisui OSOM Influenza A&B	7	-	7
Sekisui OSOM Ultra -waived	17	-	17
Sekisui Silaris	1	-	1

Antigen(s) present: Influenza A

INFLUENZA B ANTIGEN DETECTION

Specimen V-3

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	19	-
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	1	1	-
Quidel Sofia / Sofia 2 - waived	5	5	-
Quidel Solana	1	1	-
Roche cobas Liat	1	1	-

Antigen(s) present: Influenza B

Specimen V-4

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	-	19
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	1	-	1
Quidel Sofia / Sofia 2 - waived	5	-	5
Quidel Solana	1	-	1
Roche cobas Liat	1	-	1

Antigen(s) present: No antigens present

INFLUENZA B ANTIGEN DETECTION

Specimen V-5

<u>Method</u>	<u>Labs</u>	<u>Positive</u>	<u>Negative</u>
ALL METHODS	19	18	1
Alere Binax NOW - waived	1	1	-
Alere i Instrument - waived	1	1	-
BD Veritor - moderate	5	4	1
BioSign Flu A+B	1	1	-
Cepheid GeneXpert - moderate	1	1	-
McKesson Consult Diag. Flu A & B	2	2	-
Quidel QuickVue Influenza A+B	1	1	-
Quidel Sofia / Sofia 2 - waived	5	5	-
Quidel Solana	1	1	-
Roche cobas Liat	1	1	-

Antigen(s) present: Influenza B

CLOSTRIDIoidES DIFFICILE ANTIGEN DETECTION

Specimen AG-1

<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-2

<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-3

<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-4

<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

CLOSTRIDIODES DIFFICILE TOXIN ANTIGEN DETECTION

Specimen AG-5

<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 antigens present

ROTAVIRUS ANTIGEN DETECTION

Specimen AG-1

<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-2

<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-3

<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-4

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

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

Specimen AG-5

<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 antigens present

LEGIONELLA ANTIGEN DETECTION

Specimen L-1

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

Specimen L-2

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

Specimen L-3

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

Specimen L-4

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

Specimen L-5

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

STREPTOCOCCUS PNEUMONIAE ANTIGEN**Specimen SP-1**

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

Specimen SP-2

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

Specimen SP-3

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

Specimen SP-4

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

Specimen SP-5

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

PARASITOLOGY

Specimen PA-1

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

Parasite(s) present: *Dientamoeba fragilis*

Specimen PA-2

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

Parasite(s) present: *Entamoeba coli*

Specimen PA-3

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

Parasite(s) present: Negative for parasites. Pollen artifact present.

Specimen PA-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Ascaris lumbricoides	1	33.33%	Acceptable
Entamoeba coli	1	33.33%	Acceptable
Entamoeba histolytica	1	33.33%	Acceptable

Parasite(s) present: *Ascaris lumbricoides*, *Entamoeba coli*, and *Entamoeba histolytica*

Specimen PA-5

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

Parasite(s) present: *Plasmodium falciparum*

DERMATOPHYTE CULTURE

Specimen DM-1

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative (Dermatophytes absent)	6	85.71%	Acceptable
Positive (Dermatophytes present)	1	14.29%	

Organism(s) present: *Aspergillus niger* and *Saccharomyces cerevisiae*

Specimen DM-2

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive (Dermatophytes present)	6	85.71%	Acceptable
Negative (Dermatophytes absent)	1	14.29%	

Organism(s) present: *Microsporum gypseum* and *Neisseria sicca*

Specimen DM-3

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive (Dermatophytes present)	6	85.71%	Acceptable
Negative (Dermatophytes absent)	1	14.29%	

Organism(s) present: *Trichophyton rubrum*

Specimen DM-4

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Negative (Dermatophytes absent)	7	100%	Acceptable

Organism(s) present: No organisms present

Specimen DM-5

<u>Identification</u>	<u>Labs</u>	<u>Percent</u>	<u>Performance</u>
Positive (Dermatophytes present)	4	57.14%	Not graded
Negative (Dermatophytes absent)	3	42.86%	

Organism(s) present: *Microsporum canis*. This samples is not graded due to lack of consensus.

BACTERIAL VAGINOSIS – OSOM - WAIVED

Specimen BV-1

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

Antigen(s) present: *Gardnerella vaginalis*

Specimen BV-2

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

Antigen(s) present: No antigens present

TRICHOMONAS VAGINALIS – OSOM - WAIVED

Specimen TR-1

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

Antigen(s) present: No antigens present

Specimen TR-2

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

Antigen(s) present: *Trichomonas vaginalis*

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