

UNKNOWN BIOTHRREAT AGENT RULE-OUT EVALUATION

General Sample Information

Evaluator(s):

Evaluation date(s):

Submitting Sentinel Clinical Laboratory:

Laboratorian being evaluated (if known):

Initial sample source:

Within Clinical Lab

Initial sample accessioning date/time:

Initial sample processing date/time:

Initial sample work-up complete date/time:

Notification to LRN Reference Laboratory

Notification sent Date:

Time:

No notification provided

Sample sent to LRN Ref. Lab:

Primary specimen

Isolate

Other:

Date shipped to LRN Ref. Lab:

Date received:

Sample shipped to LRN Ref. Lab as:

Category B

Category A

Unsure

Other:

Was sample shipped appropriately?

Yes

No

Unsure

Rule-out test requested:

Microscopy

Was a Gram stain performed?

No

Yes

If yes, from:

Primary specimen

Culture

Result:

Gram positive

Gram negative

Undetermined

Gram stain characteristics:

Was another stain performed?

No

Yes

If yes, from:

Primary specimen

Culture

What type of other stain:

Describe characteristics:

Media Growth Characteristics

Media	Growth Description			
	24h	48h	72h	No Growth
BAP/SBA (Blood Agar Plate / Sheep Blood Agar)	☐	☐	☐	☐
CHOC (Chocolate Agar)	☐	☐	☐	☐
MAC (MacConkey Agar)	☐	☐	☐	☐
Other Media:	☐	☐	☐	☐

Growth Descriptions

Pinpoint

Raised

Ground glass

Grey

Lactose

Small

Round

Swarming

White

fermentation

Large

Rough

Bulls-eye

α (Alpha) hemolytic

Non-lactose

Irregular

Mucoid

Fried egg

β (Beta) hemolytic

fermentation

Flat

Waxy

Pigment on Mueller-

γ (Gamma)

No growth

Convex

Smooth

Hinton Agar

non-hemolytic

Susceptibility Tests

Antibiotics	Zone/ Susceptible	No Zone/ Resistant	Indeterminate	Not Performed
Amoxicillin-Clavulanate (20/10 µg)				
Colistin (10 µg)				
Doxycycline				
Penicillin G (10 U)				
Polymyxin-B (300 U)				
Rifampin				
Other:				

Rule-out Tests

Rule-out Tests	Positive	Negative	Indeterminate	Not Performed
Catalase				
Oxidase				
Indole				
Urease				
Satellite				
Beta-lactamase				
Motility 25-28°C				
Motility 35-37°C				
BAP Growth at 25-30°C				
BAP Growth at 35-37°C				
BAP Growth at 42°C				
CIN Agar Growth				
CNA or PEA Agar Growth				
MTM/TM Agar Growth				
BCYE Agar Growth				

Hemolysis: No hemolysis (Gamma) Alpha hemolysis Beta hemolysis Not Performed

TSI Reaction:

Final Results

LRN Ref. Lab test result:

Date:

Submitting lab followed LRN Sentinel Level Clinical Laboratory Protocols accordingly

Submitting lab did not follow LRN Sentinel Level Clinical Laboratory Protocols accordingly

No Follow up needed

Follow up with submitting lab(s) needed. Recommended follow up: