Issuing Authority: Director of Health Services

Next Review Date:

Type: Laboratory Services Program SOP

Policy Number: Date Approved:

| PROGRAM Standard Operating Procedure – Laboratory Services | | |
|--|-------------------|--|
| Title: MIC36200 - | Policy Number: | |
| Referral of Cat A Specimens to APL | | |
| Program Name: Laboratory Services | | |
| Applicable Domain: Lab, DI and Pharmacy Services | | |
| Additional Domain(s): | | |
| Effective Date: | Next Review Date: | |
| | | |
| Issuing Authority: | Date Approved: | |
| Director of Health Services | | |
| Accreditation Canada Applicable Standard: | | |

GUIDING PRINCIPLE:

Organisms that are suspected of being Risk Group 3 (RG3) pathogens need to be referred to Alberta Precision Laboratory (APL) for identification. TDG regulations need to be followed including paperwork and packaging.

PURPOSE/RATIONALE:

To ensure microbiology Category A specimens are sent for referral testing to Alberta Precision Laboratory (APL) appropriately.

SCOPE/APPLICABILITY:

This procedure applies to Medical Laboratory Technologists (MLTs) packaging Category A samples being referred to Alberta Precision Laboratory.

SAMPLE INFORMATION:

The following category A specimens need to be sent to APL for referral testing:

Any confirmed or suspected RG3 organism

SUPPLIES:

- APL Reference Organism and Surveillance Requisition
- Category A box
- Category A package supplies
- APL RG3 Biosafety fax coversheet
- Shippers Declaration for Dangerous Goods
- DynaLIFE Spec.TR.E area barcode and container barcode
- Buffalo Express waybill

Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

Policy Number: Page 1 of 8

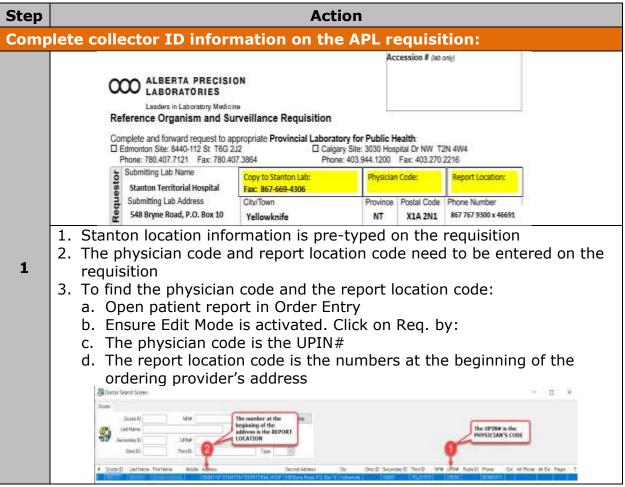
Issuing Authority: Director of Health Services

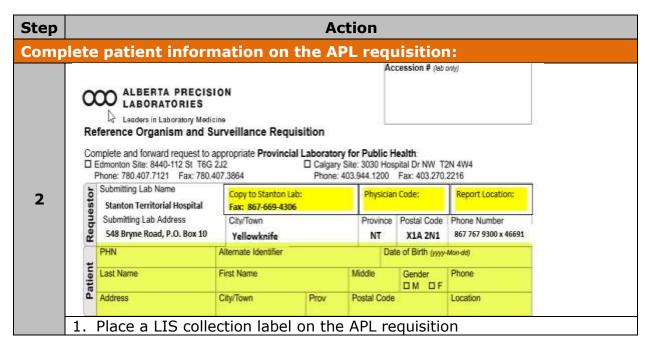
Next Review Date:

Type: Laboratory Services Program SOP

Policy Number: Date Approved:

PROCEDURE INSTRUCTIONS:





Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

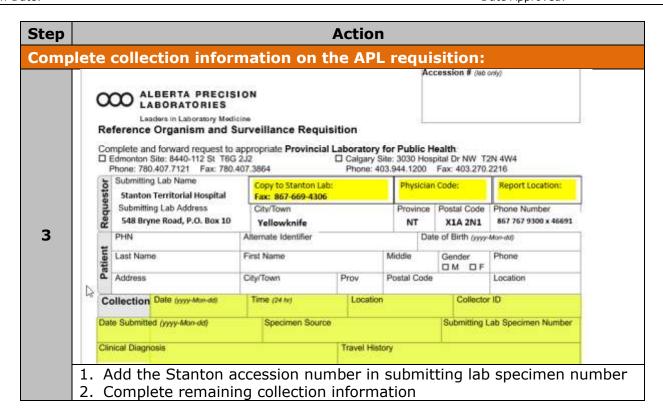
Policy Number: Page 2 of 8

Issuing Authority: Director of Health Services

Next Review Date:

Type: Laboratory Services Program SOP

Policy Number: Date Approved:



| Step | Action | | | | |
|------|--|---|---|--|--|
| Comp | mplete organism information on the APL requisition: | | | | |
| | Non-enteric Organism | Enteric Organism | Submitting Laboratory Information | | |
| 4 | □ Identification for unknown organism □ Antibiotic Susceptibility specify antibiotics □ CPO confirmation Organism □ Anaerobe M RFANA □ Listeria M RFOTH □ Diptheria Toxin Testing M RFOTH □ Fungus/Yeast M RFFUNG □ Mycobacteria M RFAFB □ Neisseria gonorrhoeae M RFGC □ Nocardia M RFNOC □ Other Test Request (specify) □ VRE Confirmation M RFOTH | □ Identification □ Surveillance □ Susceptibility MRFOTH □ Campylobacter MRFCAMPY □ Campylobacter FOODNET MRFSTORE (FOODNET#FD-14-1) □ E.coli O157 MRFEC □ Salmonella species MRFSALM □ Salmonella Typhi MRFSALM □ Shigella MRFSHIG □ Query Shigella/E. coli MRFENT □ ShigaToxin positive E.coli (Non-O157) □ Vibrio MRFVIBRIO □ Enteric Other (specify) MRFENT □ Aeromonas □ Yersinia □ Plesiomonas | Suspected ID Gram Stain | | |
| | MRSA Surveillance | Other | | | |
| | | | | | |
| | ☐ 1st Clinical isolate (every 12 months) ☐ Blood isolate (every 14 days) ☐ In-Patient ☐ Out-Patient ☐ LTCF | □ Neisseria meningitidis NMEN PCR (Ali specimen types, PLNA & PLSA) M SERONMEN (Isolates only on PLSA site ONLY) □ Group A Streptococcus □ Group B Streptococcus □ Streptococcus pneumoniae □ Haemophilus influenzae M SEROSPNE □ Haemophilus influenzae M SEROHAEM | Other Commercial ID: Ertapenem: Imipenem: Meropenem: Carbapenemase Discs: | | |

Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

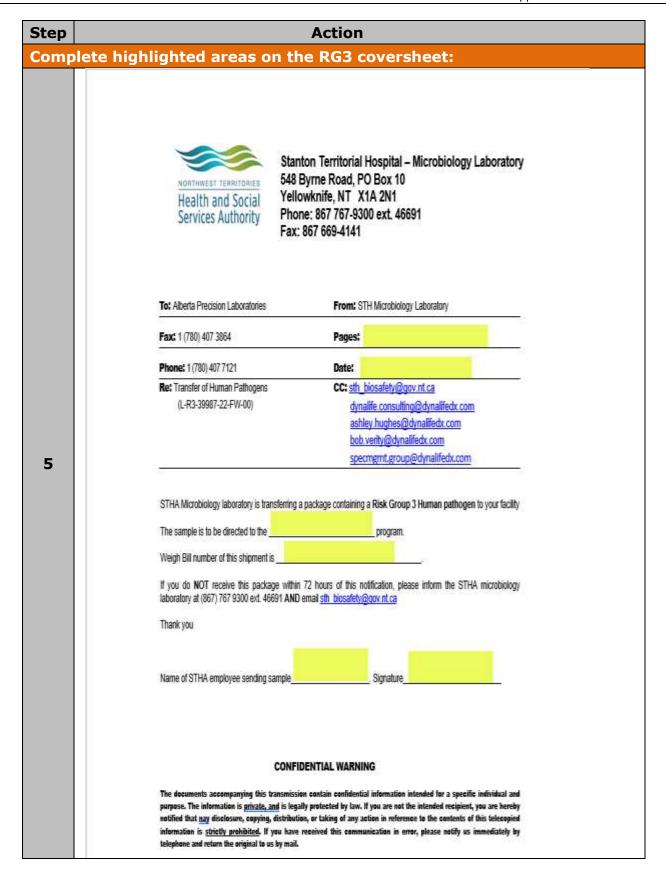
Policy Number: Page 3 of 8

Issuing Authority: Director of Health Services

Next Review Date:

Type: Laboratory Services Program SOP

Policy Number: Date Approved:



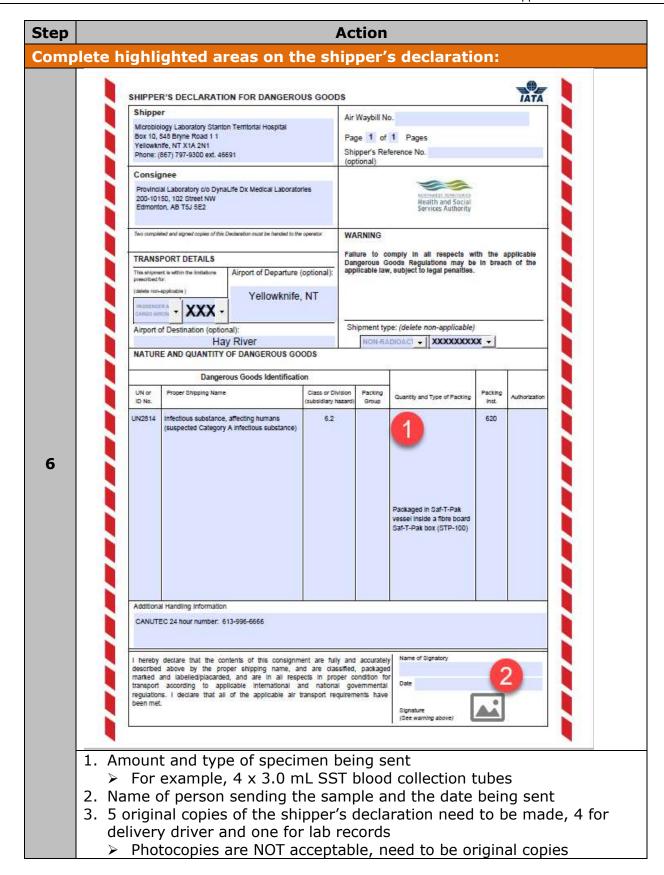
Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

Issuing Authority: Director of Health Services

Next Review Date:

Type: Laboratory Services Program SOP

Policy Number: Date Approved:



Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

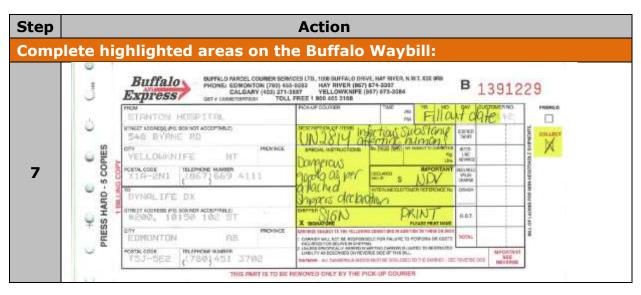
Policy Number: Page 5 of 8

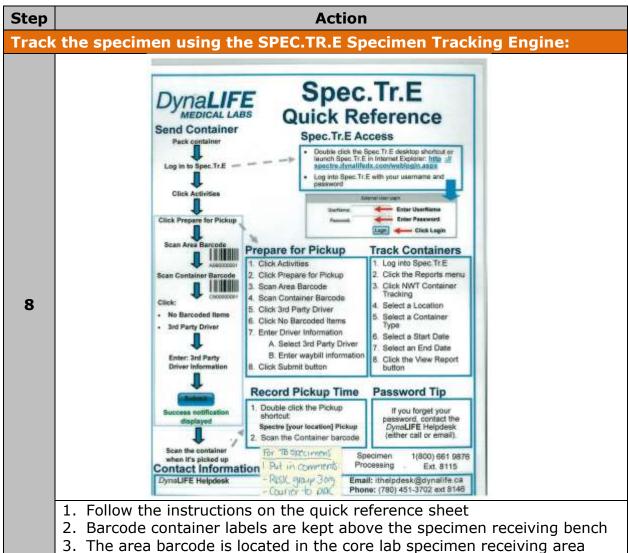
Issuing Authority: Director of Health Services

Next Review Date:

Type: Laboratory Services Program SOP

Policy Number: Date Approved:





Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

Policy Number: Page 6 of 8

Title: MIC36200-Referral of Category A Specimens to APL
Issuing Authority: Director of Health Services
Next Review Date:

Type: Laboratory Services Program SOP
Policy Number:
Date Approved:

| Step | Action | | |
|------|--|--|--|
| Orde | Order a referred test in result entry screen: | | |
| 9 | Select Add Test Choose appropriate reference code: ?REFE- APL Edmonton Select Ok Add a period (.) in the results line Final report the test line | | |

| Step | Action | | |
|------|---|--|--|
| Comp | Complete Category A send-out process: | | |
| 10 | Print off any Vitek results for organism being referred Submit organism on a labelled agar plate sealed with parafilm or on a labelled C&S swab Photocopy all papers and staple together. Hole punch photocopy stack and place in the <i>Dyna</i>LIFE and ProvLab Pending Referrals binder Ensure the report is filed under the correct tab (ProvLab, Cat A) Place a requisiton label on the APL requisition and scan into SoftMedia Pack specimen up according to TDG Category A regulations Send original paperwork with specimen Email completed coversheet to email locations listed File laboratory copy of the shipper's declaration in the TDG Send Outs binder in the core laboratory specimen receiving area Place Category A box on the countertop in the core lab specimen receiving area with Buffalo waybill and four original copies of the Shippers Declaration forms on the top of the Cat A box | | |

REFERENCES:

- 1. Alberta Precision Laboratories Reference Organism and Surveillance Requisition, 19193 (Rev2020-07)
- 2. DynaLIFE Spec.Tr.E Quick Reference-NWT

Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

Policy Number: Date Approved: Page 7 of 8

| Title: MIC36200-Referral of Category A Specimens to APL | Type: Laboratory Services Program SOP |
|---|---------------------------------------|
| Issuing Authority: Director of Health Services | Policy Number: |
| Next Review Date: | Date Approved: |

| APPROVAL: | |
|-----------|--|
| Date | |

REVISION HISTORY:

| REVISION | DATE | Description of Change | REQUESTED BY |
|----------|-----------|--|-----------------|
| 1.0 | 28 Apr 17 | Initial Release | L. Steven |
| 2.0 | 25 Feb 19 | Updated to reflect use of <i>DynaLIFE</i> Spec.Tr.E specimen tracking engine | L. Steven |
| 3.0 | 30 Apr 21 | Procedure reviewed and added to NTHSSA policy template | L. Steven |
| 4.0 | 21 Apr 23 | Procedure reviewed | L. Steven |
| | | | |

Disclaimer Message: This is a **CONTROLLED** document for internal use only. Any documents appearing in paper form are not controlled and should be checked against the electronic file version prior to use.

Policy Number: Page 8 of 8