

BULLETIN

FOR ALBERTA ORDERING PROVIDERS

Last Updated: March 2, 2023



Key Contacts for Ordering Providers

Reason for Contacting	Contact Information
Booking collection appointments for patients:	DynaLIFE Appointment Booking Line, 1-877-702-4486 Menu option 7 (Physician Clinics Only)
Faxing mobile collection requisitions:	Fax number: (780) 452-5294 <ul style="list-style-type: none"> • North Zone • Edmonton Zone • Central Zone, • Calgary Rural • South Zone** Feb 27, 2023 Calgary (Only): (403) 777-5222 Email: DLHCReqs@dynalife.ca (Please submit your requisition 2 days before required scheduled collection date).
Questions about mobile collections and upcoming changes to this process:	Phone Number: (780) 453-9440 ext. 3 <ul style="list-style-type: none"> • North Zone • Edmonton Zone • Central Zone, • South Zone** Feb 27, 2023 Calgary Zone (only): (403) 770-3351
Materials Management: Supply Ordering Portal	Materials Management (587) 686 – 3454 <ul style="list-style-type: none"> • North, Edmonton & Central Zones • Calgary & South Zones – as of Feb 27, 2023
Physician Inquiries: <ul style="list-style-type: none"> • Results Inquiries • Changes to test Orders (add a test to already collected specimen) • Other general inquiries regarding testing and test orders 	DynaLIFE Support 1-800-661-9876 <ul style="list-style-type: none"> ▪ Calgary and South Zones: Press 2 ▪ North, Edmonton and Central Zones: Press 3

How to stay informed

Accessible from www.DynaLIFE.ca, our **Physician's Hub (DynaLIFE.ca)** has more details on what is changing for ordering providers, including changes by zone, appointment booking, and contact information

Ordering providers, medical professionals, and the public can access this site at any time. The site will be updated, as required, with the latest information.

Patients can find out more on the dedicated section www.wearedynalife.ca/communities/.

Version Control

Revision Date	Revision Description
Feb 3	<ul style="list-style-type: none"> ▪ Revisions and adjustments throughout the entire document, to reflect the changes related to transition in Phase I (December 5, 2022) that are now in effect. These include revisions in grammar and tense, removal of the exceptions associated with the transitions and removal of information relate to planning and readiness activities. ▪ Updates to Key Contacts for Ordering providers (Page 2) ▪ Key informational updates to Phase I content, including: <ul style="list-style-type: none"> ○ Update to Insulin Reference Range (Section 3.1.2.1.8) ○ Update to ANA Specimen Transport details (Section 3.1.2.1.15.2) ○ Update to Mobile Collections phone number for each Zone – removal of extension (Section 3.2.4) ○ Additional clarification of appointment booking for ambulatory patients at acute care sites (Section 3.2.3.2 and Section 4.1.2) ○ Adjustment of opening date for St. Alberta PSC to March 2023 (Section 4.2.2)
Feb 14	<ul style="list-style-type: none"> ▪ Addition of information related to Phase II transition in South Zone as of February 27, 2023, including: <ul style="list-style-type: none"> ○ Changes to testing details (Section 2.1) ○ Changes in Community Services in the South Zone, including mobile collections (Section 2.2) ○ Acute care sites ceasing community testing and the nearest DynaLIFE PSC for each site (Section 4.2.5) ○ Supply ordering information for physicians (Section 2.3) ▪ Reorganization of document to split South Zone updates from Phase I transition in separate sections for ease of review. (Section 2 – Upcoming Phase II Changes – South Zone and Section 3 – Phase I Changes: North, Edmonton, Central & Calgary Zones).
Feb 28	<ul style="list-style-type: none"> ▪ Addition of information related to the delivery of lab results for ordering providers in the South Zone (in both community and acute care settings) (Section 2.4 – Reporting of Testing Results – South Zone) ▪ Addition of expected delivery timelines for ordering provider supplies (Section 2.3 and Section 3.3)

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1 What is Changing for Ordering Providers: Overview

1.1 Key Changes for Ordering Providers

On June 2, 2022, the Government of Alberta announced DynaLIFE was awarded the service agreement by Alberta Health Services (AHS) to offer expanded community lab services in urban and rural communities including Patient Service Centres (PSC) and mobile collections.

DynaLIFE and Alberta Precision Laboratories (APL) have been working together to implement a new province-wide lab services model. **December 5, 2022, marked the beginning of this transition with changes in North, Edmonton, Central and Calgary Zones. Changes in South Zone will take place on February 27, 2023.**

Ordering providers across the province had and may continue to see the following changes:

- **Changes to Testing:** DynaLIFE has built capacity at both the Edmonton Base Lab and the Calgary Hub Lab to both result more tests and to support a **revised test menu** for community-based testing from rural communities and regional hospitals. For detailed information about changes to Test Menus, please refer to [Section 2.1 Changes to Testing Details \(South Zone\)](#) and [Section 3.1 Changes to Testing Details \(North, Edmonton, Central & Calgary Zones\)](#).
- **Changes to Community Testing Services:** There are three key changes:
 - As of December 5, APL-operated community PSCs in the North, Central, Edmonton, and Calgary Zones transitioned to DynaLIFE. In South Zone, this transition will occur on February 27, 2023.
 - As part of this transfer, several in-hospital and urgent care labs in large urban centres across the province discontinued walk-in and community patient appointments (routine as well as STAT community collections). This shift ensured hospital labs can focus on the emergency, in-patient and urgent needs of acute and ambulatory hospital patients. Community patients can access lab collection services at any DynaLIFE PSCs including new locations that opened or will open in several communities. For details, please refer to [Section 2.2 Changes to Community Services \(South Zone\)](#) and [Section 3.2 Changes to Community Services \(North, Edmonton, Central & Calgary Zones\)](#).
 - Testing ordered STAT by an ordering provider anywhere within the province are being routed to and tested at the closest available APL or DynaLIFE facility to optimize patient care. STAT specimens in Edmonton and Calgary will be routed to the appropriate DynaLIFE hub lab; STAT from acute care will be processed on site.
- **New Province-Wide Appointment Booking System:** On December 5, 2022, [Q.Me Appointment Booking System](#) - a single, province-wide booking system for all laboratory testing services was launched. For details, please refer to [Section 4.1 Appointment Booking](#).
- **Changes to Requisition Process for Mobile Collections:** As of December 5, 2023, DynaLIFE is coordinating and determining feasibility for all requests for mobile collections within applicable communities for eligible patients in the North, Central, Edmonton, and Calgary Zones. Requisitions for mobile collections in these Zones should be sent by fax to DynaLIFE. For the South Zone, this change will take place on February 27, 2023. For details, please refer to [Section 3.2.4 Changes to Mobile Collection Requisition Process](#).
- **New Supply Ordering Portal for Ordering Providers:** On October 21, 2022, DynaLIFE started roll out of a new, web-based, standardized **Supply Ordering Portal** to all ordering providers across the province. The rollout began in Edmonton Zone, followed by a launch in North and Central Zones on December 5, 2022, and will continue in Calgary and South Zones on February 27, 2023. For more details, please refer to [Section 2.3 Supply Ordering Portal - Calgary & South Zone](#) and [Section 3.3 Physician Supply Ordering \(North, Edmonton & Central Zones\)](#).

- **New Community Requisitions:** DynaLIFE has also created new community requisitions, which will be available through the new supply order process once launched in your community. For more details, please refer to [Section 2.1.3.1 for South Zone](#) and [Section 3.2.2 Requisitions for North, Edmonton, Central and Calgary Zones](#).

2 Upcoming Phase II Changes - South Zone (As of February 27, 2023)

2.1 Changes to Testing: Details

Testing from South Zone community sites will generally be transported to the DynaLIFE Calgary Diagnostic & Scientific Centre Site for testing. For information about specific disciplines and tests, refer to the sections below. Information about specific tests will still be available on the [APL Test Directory](#) during this transition; the link will also be available on the [DynaLIFE Test Directory](#).

2.1.1 Anatomic Pathology

Effective February 27, 2023 all Anatomic Pathology and Cytology specimens collected in South Zone community clinics will be processed by DynaLIFE Medical Labs at their Calgary Diagnostic and Scientific Centre (DSC) location.

Chinook Regional Hospital, Medicine Hat Regional Hospital and Brooks Health Centre will no longer accept specimens from the community for Anatomic Pathology and Cytology. Specimens for anatomic pathology and cytology collected in the community **must** be dropped off at the designated Patient Service Centre in the community. See below for locations and hours of these drop off sites.




Community	PSC Name and Address	Hours of Operations
Lethbridge	Lethbridge Centre Village 1240 2A Ave N	Monday to Friday 8am to 7pm Saturday 8am to 4pm Closed Sunday & Stat Holidays
Medicine Hat	Medicine Hat Carry Drive #1 – 44 Carry Dr. SE	Monday to Friday 7am to 7pm Saturday 8:15am to 4pm Closed Sunday & Stat Holidays
Brooks	Brooks Lab PSC #7 – 500 Cassils Rd. E	Monday to Friday 7:30am to 4:30pm Closed Sat, Sun, & Stat Holidays

All tissue specimens submitted for Anatomic Pathology must be submitted in fixative, **do not submit fresh specimens.**

Urine specimens submitted for Cytology may be submitted as fresh samples in a sterile container. All other Cytology specimens must be submitted in CytoLyt™ solution.

Containers for submitting specimens should be ordered through the DynaLIFE Physician Supply Portal at <https://orders.dynalife.ca>.

Please see the table below for details regarding containers for sample collection.

Product Name	Use	Order Number for Single Container	Order Number for Packages
Formalin, 60mL, ea 	Tissue samples for Anatomic Pathology	1S1116	Not applicable
Cytolyt™ Cups, PK 50 	Cytology samples other than urine	1S1932	Not applicable
Container, 60mL, orange top sterile 	Urine samples for cytology	1S0361	1P0007 (pkg of 100)

2.1.2 Chemistry/Hematology

2.1.2.1 Osmolality; Body Fluid; Osmolality, Urine

DynaLIFE Calgary Hub Lab will assume community testing in South Zone:

- No change to testing platform, result values or reference intervals.

2.1.2.2 Total and Direct Bilirubin Collections

Collections for conjugated and unconjugated bilirubin must be protected from light and refrigerated immediately follow collection to prevent degradation of analyte.

2.1.2.3 Section: Reference Interval Changes

The following tests will be consolidated to DynaLIFE Calgary DSC Hub Lab when ordered routine and collected at a:

- Community collection site (Medicine Hat, Lethbridge, and Brooks Patient Service Centers)
- Rural Hospital or Health Centre where the test is not available on-site
- At a community physician office or clinic

These tests would have previously been tested within South Zone at Medicine Hat Regional Hospital or Chinook Regional Hospital. As a result, different reference intervals may apply. Please refer to laboratory report for clinical interpretation.

Harmonization of standardized reference intervals with Connect Care is expected to be completed by Launch 7.

Albumin	Human Chorionic Gonadotropin (hCG)
Albumin, Urine	Immunoglobulin A
Alanine Aminotransferase (ALT)	Immunoglobulin G
Alkaline Phosphatase (ALP)	Immunoglobulin M
Anion Gap	Iron
Aspartate Aminotransferase (AST)	Lactate Dehydrogenase
Bicarbonate/Total CO ₂	Lipase
Bilirubin, Direct	Luteinizing Hormone
Bilirubin, Total	Magnesium
Calcium	Potassium
Calcium, Urine	Potassium, Urine
Cholesterol, HDL	Phosphate
Cholesterol, LDL	Phosphate, Urine
Cholesterol, Total	Progesterone
Chloride	Prolactin
Chloride, Urine	Total Iron Binding Capacity (TIBC)
Complement, C3	Total Protein
Complement, C4	Total Protein, Urine
Cortisol	Transferrin Saturation/Iron Saturation Index
Creatine Kinase	Rheumatoid Factor
Creatinine	Sodium
Creatinine, Urine	Sodium, Urine
C-Reactive Protein (CRP)	Triglyceride
eGFR	Testosterone
Estradiol	Thyroid Stimulating Hormone (TSH)
Ferritin	Unsaturated Iron Binding Capacity (UIBC)
Follicle Stimulating Hormone	Urea
Free T3 (Free Triiodothyronine)	Urea, Urine
Free T4 (Free Thyroxine)	Urate
Gamma Glutamyl Transferase (GGT)	Urate, Urine
Glucose	Vitamin B12
Hemoglobin A1C (HbA1c)	

2.1.2.4 Hematology

2.1.2.4.1 D-Dimer Testing

DynaLIFE Calgary Hub Lab will assume community testing in the South Zone.
No change to result values of reference intervals.

2.1.2.4.2 ESR (Dec 5 release and south zone specific)

Sites referring ESR testing to DynaLIFE Edmonton Base Lab or DynaLIFE Calgary Hub Lab will need to use the Excyte ESR tube.

2.1.2.4.3 INR Turnaround time

Turnaround time will shift to 24 hours to allow for transportation to the Calgary Hub Lab.

2.1.2.4.4 Clinical Referred Out Testing North Zone

A referral test is a laboratory test not performed by Alberta Precision Laboratories or DynaLIFE Medical Labs and will be sent out of province for testing.

Clinical referred out testing in the South Zone is completed by APL Calgary Referral department.

Clinical referred out testing in the North Zone will be transitioning to APL Edmonton UAH External Send Out (ESO) team.

For questions and concerns regarding specimen collection/handling, and referral lab reports contact APL UAH Client Response at (780) 407-7484.

Ordering providers requesting test approval or advice on a chemistry or immunology referral tests will be directed to the on-call chemist. The laboratory medicine on-call chemistry schedule and contact information is located on the Alberta Health Services Insite website under Regional On Call Application (ROCA). To be directed to on-call chemist, **please call 1-800-661-9876; for Calgary and South Zones: Press 2.**

2.1.3 Microbiology

The following changes affect South Zone community sites and all acute care sites **except for** Chinook Regional Hospital (CRH) and Medicine Hat Regional Hospital (MHRH). Transition of community microbiology will occur over a longer period of time and some community testing may continue to be performed by **CRH and MHRH** at their on-site microbiology laboratory. More information will be coming next week .

2.1.3.1 Requisition

- **Change:** Use the **DynaLIFE Calgary & South Zone Microbiology Requisition** (green), available from our DynaLIFE.ca website and on the DynaLIFE Supply Order Portal. If not yet available, may use the legacy [APL Calgary Zone Microbiology Requisition](#) (REQ9022MI).
- **Do not use** the APL Microbiology Requisition (20571), or the DynaLIFE Microbiology Requisition (blue), as these do not reflect DynaLIFE Calgary's microbiology test ordering practices.

2.1.3.2 Group A Streptococcal Testing

- **Change to Collection:** Collect using ES swabs. Do not use Amies gel swabs (pink-top).
- **Change to Testing:** Testing of throat swabs for Streptococcus pyogenes (Group A Strep) will be performed by nucleic acid amplification test (NAAT). Culture and sensitivity testing will still be performed on throat swabs when history is provided of recurrence/treatment failure, penicillin allergy, or a different pathogen is specifically requested (e.g., Neisseria gonorrhoeae, Corynebacterium diphtheriae).
- **Change to Reporting:** In Netcare, NAAT results will appear under the test name 'Streptococcal Pharyngitis Screen'. When performed, culture results will appear separately under the test name 'Throat Culture'.

2.1.3.3 Other Swab-Based Testing

- **Change to Collection:** Use ESwabs for collection of superficial wounds, Group B Streptococcal screening, bacterial vaginosis, and any other indication where Amies gel swabs (pink-top) was previously used. **Do not use Amies gel swabs.** These can be returned to your DynaLIFE courier or to any DynaLIFE location.
- For bacterial vaginosis, collect only the ESwab. It is not necessary to inoculate a glass slide.

For more information, refer to the February 21, 2023 bulletin: [Replacement of Amies Swabs with ESwabs in South Zone](#).

2.1.3.4 Trichomonas

- **Change to Collection:** Collect using Aptima swabs (Multitest or Unisex) or urine. These are the same collection devices already used for Chlamydia/Gonorrhea testing. Do not use Amies gel swabs (pink-top), as Trichomonas testing on these swabs will be cancelled. Use of the DynaLIFE Calgary & South Zone Microbiology Requisition is particularly important for ordering this test.
- **Change to Testing:** Trichomonas testing will be performed using a nucleic acid amplification test (NAAT) on the same platform on which Chlamydia/Gonorrhea testing is already done. This method should improve sensitivity and specificity compared to the previous test.
- For more information, refer to the [Test Directory](#), and to the Feb. 3, 2023 bulletin: [New Method and Specimen Collection for Trichomonas vaginalis testing in South Zone](#).

2.1.3.5 Stool Bacterial Testing

- **Change to Collection:** Collect using a sterile container without transport media. Do not use containers with Cary-Blair or Enteric Transport media.
- **Change to Testing:**
 - Bacterial stool testing will be routinely performed using a nucleic acid amplification test (NAAT) that detects Salmonella, Shigella, Campylobacter, and Shiga-toxin producing E. coli (STEC; including O157:H7).
 - Stools that are positive on the NAAT will be also cultured for public health epidemiology and, in some cases, susceptibility testing.
 - Culture will be performed on specimens with a history of hospitalization, prolonged symptom duration (> 7 days), immunocompromise, or if a different pathogen (e.g., Yersinia, Aeromonas, Vibrio) is specifically requested. This history can be provided by checking off the appropriate boxes on the requisition, or by writing it in.
- **Change to Reporting:** The NAAT result will be reported, as will the culture result if performed. Discrepant (NAAT-positive, culture-negative) results may be due to low-level infections, as the NAAT is more sensitive than culture; previously treated or self-cleared infections; or NAAT false-positives.

2.1.3.6 Stool Parasite Testing (O&P)

- **Change to Collection:** Collect using both a sterile container without transport media, and a container containing sodium acetate-formalin (SAF). These containers are available bundled as a stool parasite collection kit from the DynaLIFE Supply Ordering Portal or from the Patient Service Centres. If bacterial testing is also required, the same sterile container without transport media can be used for both tests.
- **Change to Testing:**
 - Protozoal stool testing will be routinely performed using a nucleic acid amplification test (NAAT) that detects *Cryptosporidium*, *Giardia* and *Entamoeba histolytica*. This replaces the previous *Cryptosporidium/Giardia* antigen detection test.

- As in current state, microscopy for ova & parasites will only be performed if a valid history is provided. Use the [Stool Ova & Parasite History Form](#).

For more information on collection containers for stool testing, refer to the Feb. 10, 2023 bulletin: [Change of Collection Container for Stool Culture and Ova & Parasites](#).

2.1.3.7 Microbiologist Consult Services

Medical microbiologist on-call (MOC) coverage will reflect patient location, as this dictates where microbiology testing occurs. For South Zone:

Patient Location	MOC	Contact
Community	DynaLIFE Calgary	403-770-3757
Acute Care Sites (except CRH & MHRH)		
CRH & MHRH	APL Regional	825-509-0970

For consultation about virology, serology, or mycobacteriology, call the Public Health Laboratory (ProvLab) South Microbiologist On-Call at **403-333-4942**.

2.2 Change to Community Services – South Zone

Changes to community services in South Zone will take place on February 27, 2023. The table below provides an overview of changes that ordering providers should be aware of.

SOUTH ZONE	
Community Services & Routine Testing	<p>DynaLIFE will assume responsibility for community testing on February 27, 2023. Operations of community PSCs in Lethbridge, Medicine Hat, and Brooks will be transferred from APL to DynaLIFE.</p> <p>DynaLIFE is also opening two new PSCs in Lethbridge:</p> <ul style="list-style-type: none"> • Lethbridge Centre Village (1240 2A Avenue N, Lethbridge) • Lethbridge Highlands (405 Highlands Blvd. W, Lethbridge) <p>In the South Zone, community collections will discontinue at the following Acute Care Hospitals and clinics:</p> <ul style="list-style-type: none"> • Brooks Health Centre • Chinook Regional Hospital (Lethbridge) • Medicine Hat Regional Hospital • Family Medical Centre - Harker Foot Centre - Woods Dispensary – 2931 20 Ave S, Lethbridge • Bigelow Fowler Clinic – 30 Jerry Potts Blvd W, Lethbridge <p>Patients who have a requisition generated at a hospital or urgent care site, either through inpatient, emergency, or ambulatory clinics, will continue to be served by the on-site laboratory.</p> <p>Please refer all community testing patients to the nearest DynaLIFE PSC; in most cases, the closest alternate community lab is within 2 km of an acute care center.</p>

	<p>For a list of the closest PSC locations to the acute care hospitals which are impacted by this change, please refer to Section 4.2 Collection Sites / Access to Services or visit https://www.DynaLIFE.ca/</p> <p>There will be no other changes to patient service at rural APL collection sites in communities in the South Zone.</p> <p>Community collections will be tested at the DynaLIFE Calgary Hub Lab, while acute care hospitals will continue to perform testing based upon their current test menu. Testing ordered STAT by an ordering provider anywhere within the province will be routed to and tested at the closest available APL or DynaLIFE facility to optimize patient care. Please note that only select tests are available STAS. More information is coming to align availability of STAT testing across the province.</p>
<p>Appointment Booking</p>	<p>Appointment Booking at a Community PSC On December 5, 2022, patients across the province moved to DynaLIFE's Q.Me Appointment Booking System - a single, province-wide booking system for all laboratory testing services.</p> <p>Patients are able to log into the upgraded booking system using their existing login information or call the DynaLIFE Appointment Booking Line (1-877-702-4486) to modify or cancel their appointment.</p> <p>Appointment Booking at an Acute Care Facility As of February 27, 2023, in communities that have DynaLIFE PSC locations, Acute Care Hospital laboratory appointments are accessible only to hospital ambulatory clinic staff or ordering providers booking on behalf of their patients by calling 1-877-702-4486 (dial then press 7 in the menu). This process is specific to clinicians and allows physicians and clinic staff to jump to the front of the queue.</p> <p>Ambulatory patient populations who meet direct to booking eligibility criteria (such as oncology and transplant) have been granted the ability to book their own appointment at an acute care facility by calling 1-877-702-4486 and verifying their eligibility by answering a series of questions. Ambulatory patients may also book an appointment at a community PSC if desired or attend any acute care facility as a walk-in patient.</p>
<p>Requisition Form for Mobile Collection</p>	<p>As of February 27, 2023 DynaLIFE will coordinate and determine feasibility for all requests for mobile collections within applicable communities for eligible patients in the South Zone. In many cases, mobile collections will still be performed on site by APL collectors, but DynaLIFE will be responsible for receiving mobile collections requisitions, assessing eligibility, and organizing the collection date at applicable locations.</p> <p>From February 27, onward, requisitions for mobile collections can be sent by fax or emailed to DynaLIFE instead of the current number 2 days before required scheduled collection date:</p> <ul style="list-style-type: none"> • The new fax number will (780) 452-5294. • The new email will be DLHCREqs@dynamlife.ca • The contact line for ordering providers to call with questions about mobile collections is (780) 453-9440

2.3 Supply Ordering Portal – Calgary & South Zone

Starting October 21, 2022, DynaLIFE has rolled out a new Supply Ordering Portal to the ordering providers across the province. This new system has been launched in a phased approach:



The new web-based [DynaLIFE Supply Ordering Portal](#) is built on a robust platform that will support ordering providers across the province, with a new streamlined look and navigation to improve user experience.

The lab collection supplies available via [DynaLIFE Supply Ordering Portal](#) are based on a standardized provincial inventory list developed for this purpose.

With the Launch of [DynaLIFE Supply Ordering Portal](#) in the **Calgary and South Zones on February 27, 2023**, community ordering providers who are currently ordering lab supplies from AHS/APL or Cardinal Health will see new supply ordering processes via our online platform. Impacted ordering providers will be provided with more detailed information regarding the transition to this system, including their log in information and user guides, closer to the dates of their transition.

Please note, supplies ordered through the Ordering Portal will be delivered to ordering providers within seven (7) business days of the order date.

2.3.1 Log in Credentials and Information for Impacted Ordering Providers in Calgary and South Zone

Ordering providers in Calgary and South Zone will receive their log in credential via mail addressed to their office during the week of February 20, 2023



To log in, from a web browser navigate to: orders.dynalife.ca and follow the instructions pictured at left.

A full user guide with navigation instructions will be available to all ordering providers on the [Physician's Hub \(DynaLIFE.ca\)](#) website and via the [DynaLIFE Supply Ordering Portal](#).

If you have not received your log in information, have questions, or require support please contact:

- Materials Management (587) 686 - 3454

2.4 Delivery of Lab Results – South Zone

2.4.1 Delivery of Lab Results from Community Testing Performed at Calgary Hub Lab

Going forward, community collections in the South Zone will be tested at the DynaLIFE Calgary Diagnostic and Scientific Centre (DSC) Hub Lab.

With most community collections being tested at the Calgary Hub Lab as of Feb 27, 2023, results will be provided to community ordering providers **through ordering providers' established resulting and notification method for tests performed in Calgary DSC Hub Lab**. For most ordering providers, this will be through eDelivery or fax.

Please note: If an ordering provider's established resulting and notification method for tests referred to Calgary is fax or paper reporting, this may result in an increased volume of faxes or paper reports as of Feb 27, 2023.

How will ordering providers receive community laboratory test results?

- Physicians in the South Zone will continue to receive laboratory test results via their established method of delivery (eDelivery or fax) for community collected specimens that have been referred to Calgary for testing (e.g., the method through which providers currently receive Cytology and Chlamydia/gonorrhea testing results).
- In cases where ordering providers are not registered for eDelivery or fax, paper reports may be provided. Providers are encouraged to register for eDelivery or fax if they have not done so already. More information about eDelivery and how it works can be found at <https://www.albertahealthservices.ca/info/Page15302.aspx>
- All laboratory test results will continue be available in Netcare after testing has been completed.

How to change the method through which you receive community laboratory results:

- To request eDelivery: If you wish to receive your laboratory results via eDelivery please complete **THIS FORM** (<https://www.albertahealthservices.ca/frm-21762.pdf>) and submit via fax (780-644-1792) or email (AHS.Provider_Requests@ahs.ca).
- To request fax: If you wish to receive your laboratory reports by fax instead of mail/courier delivery, please contact the DynaLIFE Data Integrity department at (780) 451-3702 ext 8144.

Who can you call with questions about results, changes to a test order, or other general inquiries regarding test orders?

- DynaLIFE Support at 1-800-661-9876 and press 2 (Calgary & South Zone)

Notice of Future Report Delivery Changes - Connect Care Launch 6 – May 6, 2023

As part of the upcoming transition to Connect Care in the South Zone, please be aware that there will be changes to the way ordering providers will receive laboratory test results. More information about the delivery of results in Connect Care can be found at [Delivery of Results to Community-based Providers from Connect Care](https://www.albertahealthservices.ca/cis/Page17671.aspx) (<https://www.albertahealthservices.ca/cis/Page17671.aspx>). Further information about this transition in the South Zone will be provided to you leading up to May 6, 2023.

2.4.2 Acute Care Referred Out Test Routing and Report Delivery – South Zone Rural East

Effective February 27, 2023, referred out testing formerly routed to Medicine Hat Regional Hospital with exception of microbiology will be transitioning to DynaLIFE Medical Labs in Calgary.

- An optimized logistic schedule will reduce impact on turnaround times as a result of this change.

- Patient result delivery for referred out testing will occur through paper and Netcare delivery until Connect Care Launch 7, November 2023.
- There are no changes to test ordering practices.

Microbiology testing is expected to transition later in March 2023 and will be communicated at the time of transition.

2.4.3 Acute Care Referred Out Test Routing and Report Delivery – South Zone Rural West

Effective February 27, 2023, all testing not performed on site and referred to Chinook Regional Hospital in Lethbridge will be transitioning to DynaLIFE Medical Labs in Calgary.

- An optimized logistic schedule will reduce impact on turnaround times as a result of this change
- Patient lab test result delivery for referred out testing will occur through paper and Netcare delivery until Connect Care Launch 7, November 2023)
- There are no changes to test ordering practices.

3 Phase I Changes: North, Edmonton, Central & Calgary Zones (As of December 5, 2022)

3.1 Changes to Testing as of December 5, 2022: Details

The Calgary Diagnostic & Scientific Centre site (formerly Calgary Lab Services) is part of the transition to DynaLIFE Medical Laboratories. Most testing will continue to be ordered, tested, and reported as in current state, unless otherwise stated. Information about specific tests will still be available on the [APL Test Directory](#) during this transition; the link will also be available on the [DynaLIFE Test Directory](#).

3.1.1 Anatomic Pathology

From Dec 5, Community Surgical and non-gyne specimens in Central Zone will transition from Red Deer Hospital to DynaLIFE Edmonton Base Lab for processing. Majority of this work will continue to be reported by the Red Deer Regional Hospital Centre (RDRHC) pathologists.

On Feb. 27, Community surgical and non-gyne cytology specimens from South Zone will transition from Lethbridge and Medicine Hat to DynaLIFE Calgary DSC for processing.

3.1.2 Chemistry/Hematology

3.1.2.1 Clinical Biochemistry

Sample Collection, Testing Platform and/or Reference Interval and Reporting is being standardized.

3.1.2.1.1 General Chemistry Tests

Please refer to the preferred sample type for collection in Connect Care and/or using the appropriate Test Directory.

- DynaLIFE Edmonton Base Lab operates with serum as the preferred sample type for most general chemistry tests
- DynaLIFE Calgary Hub Lab operates with plasma as the preferred sample type for most general chemistry tests

3.1.2.1.2 Alpha-feta protein (AFP)

Serum AFP testing will be consolidated to DynaLIFE Edmonton Base Lab:

- No change to testing platform or result values, but standardization of the reference interval will be a change for testing previously referred to APL Calgary DSC
- Standardized reference interval: <9 ug/L

3.1.2.1.3 Allergy testing, IgE

All IgE allergy testing will be consolidated to DynaLIFE Edmonton Base Lab:

- No change to available orderable allergens, reference intervals or reporting.
- Please access and use the DynaLIFE IgE Allergy Testing Requisition: <https://www.dynalife.ca/requisitions>

Important reminder of recent changes in North, Edmonton, and Central Zones:

- The Food Allergen Screen has been discontinued.
- The Seasonal Inhalant Panels that previously reflexed from a positive Inhalant Screen have been discontinued.
- Non-allergy specialists are limited to 5 allergen specific IgE tests per patient per year.

Changes to ordering for insect venom allergens for sites previously referring testing to APL Calgary DSC:

- Insect venom allergens will be ordered as requested; individual insect venom allergen orders will no longer initiate testing for all available insect venom allergens.
- If all available insect venom allergens are clinically required, order Insect Panel Allergy Test or the 5 individual venom allergens

Questions related to allergy testing may be directed to the DynaLIFE Clinical Chemists at Edmonton Base Lab: clinical.chemists@dynalife.ca or (780) 451-3702 ext. 3572

3.1.2.1.4 Carcinoembryonic Antigen (CEA)

Changes affecting testing completed by DynaLIFE Edmonton Base Lab:

- Standardized reference interval: ≤ 5 ug/L

Changes affecting testing completed by DynaLIFE Calgary Hub Lab:

- The testing platform will change for plasma and body fluid CEA, and a temporary comment will be appended to results indicating this change.
- A new comment will be appended to all results to align provincially:
“A normal value does not necessarily exclude a diagnosis of malignancy. The sensitivity and specificity of the CEA test is inadequate for this test to be used for screening purposes. The CEA test may be used to monitor recurrence of gastrointestinal carcinomas. Specimen assayed on a Roche system.”

3.1.2.1.5 Dehydroepiandrosterone sulfate (DHEAS)

Changes affecting testing completed by DynaLIFE Calgary Hub Lab:

- The testing platform will change.
- Standardized reference intervals:

Age	DHEAS (umol/L)		
	Female	Male	Unknown/X
< 7 days		2.9 – 16.5	
7 days to <30 days		0.9 – 11.7	
30 days to < 1 year		< 3.4	
1 year to < 5 years		< 0.5	
5 years to < 10 years		< 2.3	
10 years to < 15 years	0.9 – 7.6	0.7 – 6.7	0.7 – 7.6
15 years to < 20 years	1.8 – 10.0	1.9 – 13.4	1.8 – 13.4
20 years to < 35 years	2.7 – 11.0	4.3 – 13.4	2.7 – 13.4

35 years to < 55 years	1.0 – 9.2	1.2 – 11.6	1.0 – 11.6
55 years to < 75 years	0.3 – 6.7	0.9 – 8.0	0.3 – 8.0
≥75 years	0.3 – 4.2	0.4 – 3.3	0.3 – 4.2

- New standardized comment will be appended to results for patients with Gender Unknown/X: “Patient identifies as gender X, or gender is unknown. The reference interval provided encompasses male and female ranges. Result should be interpreted in the context of the clinical history.”

3.1.2.1.6 Haptoglobin

Haptoglobin testing from North, Edmonton, and most Central zone sites will be consolidated to DynaLIFE Edmonton Base Lab, except for inpatient and ambulatory orders at the University of Alberta Hospital:

- Connect Care Test Name: Haptoglobin
- Test will route to the appropriate location from this single orderable procedure

3.1.2.1.7 Homocysteine, Total

Homocysteine, total testing will be consolidated to DynaLIFE Edmonton Base Lab:

- The preferred sample type for homocysteine, total is EDTA plasma.
- No change to testing platform or result values, but standardization of the reference interval will be a change for testing previously referred to APL Calgary DSC..
- Standardized reference interval: 3.1 – 10.8 pmol/L

3.1.2.1.8 Insulin

Insulin testing will be consolidated to DynaLIFE Edmonton Base Lab, except for inpatient and ambulatory orders at the University of Alberta Hospital:

- Insulin results will decrease by 16% as compared to results previously issued by APL Calgary DSC due to the use of a correction factor at DynaLIFE Edmonton Base Lab.
- DL reference interval: <120 pmol/L
- UAH reference interval: 35-140 pmol/L
- Connect Care Test Name: Insulin
- Test will route to the appropriate location from this single orderable procedure.

3.1.2.1.9 Parathyroid Hormone (PTH)

Changes for testing completed by DynaLIFE Edmonton Base Lab:

- Reporting units will change to ng/L and a temporary comment will be appended to results indicating this change: “The units for PTH results and the PTH reference interval changed from pmol/L to ng/L on Dec 5, 2022, resulting in higher numerical values.”
- To convert previous results issued in pmol/L to ng/L, use the following conversion: (pmol/L) x 9.43 = (ng/L)
- The preferred sample type for PTH will change to Lithium Heparin plasma.
- Reference interval: 15 – 65 ng/L
- A comment will be appended indicating the PTH method is a 2nd generation assay and results should not be compared from method to method

Changes for testing completed by DynaLIFE Calgary Hub Lab:

- The testing platform will change, and a temporary comment will append to results indicating this change
- The preferred sample type for PTH will change to Lithium Heparin plasma
- Reference interval: 15 – 57 ng/L
- A comment will be appended indicating the PTH method is a 3rd generation assay and results should not be compared from method to method

3.1.2.1.10 Rheumatoid Factor (RF), body fluid

Update to RF, body fluid ordering in Calgary Zone, which was previously ordered as a miscellaneous (MISC) test:

- New Test Code: FLRF

3.1.2.1.11 Osmolality; Body Fluid; Osmolality, Urine

DynaLIFE Calgary Hub Lab will assume community testing in Calgary Zone:

- No change to testing platform, result values or reference intervals.

3.1.2.1.12 Anti-Endomysial (EMA)

No changes. The APL Edmonton University of Alberta Hospital (UAH) Special Chemistry Laboratory and the APL Calgary DSC Immunochemistry Laboratory will continue to perform this test. Standardization to the new provincial algorithm for Celiac Disease serology testing will be ready for Connect Care Launch 6 in May 2023.

3.1.2.1.13 Anti-Nuclear Antibodies (ANA) and Extractable Nuclear Antigen Antibodies (ENA)

3.1.2.1.13.1 Standardization of ANA and ENA Test Order and Method

DynaLIFE Medical Laboratories and APL Edmonton UAH will no longer perform the Anti-Nuclear Antibodies (ANA) test. All ANA testing has been consolidated to APL Calgary DSC Immunochemistry Laboratory.

In the North, Edmonton and Central Zones, collection sites (DynaLIFE or APL) will no longer determine the ANA test method performed. The test ordered will determine the method that is used.

- ANA order = indirect immunofluorescence assay (IFA)
- ENA order = multiplex bead immunoassay (MBIA)
- All ANA orders will be routed to APL Calgary DSC Immunochemistry Laboratory.

In North, Edmonton and Central Zones, ENA and anti-dsDNA orders will continue to be run by APL Edmonton UAH Special Chemistry Laboratory on the Luminex multiplex bead immunoassay.

Please see the table below for post transition test order and method:

	Pre-Transition testing referred to Edmonton	Post-Transition testing referred to Calgary
Orderable Procedure/Test Name	Anti-Nuclear Antibody (ANA) Panel	Anti-Nuclear Antibodies (ANA)

Performing Location	DynaLIFE Edmonton Base Lab/APL Edmonton UAH	APL Calgary DSC
Method	IFA/MBIA	IFA
Manufacturer	MBL Bion/Zeus Scientific	Euroimmun
Cells	HEp-2 cells	HEp-20-10 cells
Screen Dilution	Manual, 1 in 80 all ages	Automated, 1 in 40 pediatric and 1 in 80 adults

3.1.2.1.13.2 ANA Specimen Collection, Tube Type, Processing, Transport, and Storage

Collect gold SST.

Send primary centrifuged tube rather than aliquot tube.

Transport refrigerated and store refrigerated.

3.1.2.1.13.3 Test Code Inactivation

The following autoantibodies are ENA components that have no clinical utility when ordered alone. To promote appropriate test use, individual test codes previously available in Epic have been inactivated for:

- Sjogrens Syndrome-A (SS-A/RO)
- Sjogrens Syndrome-B (SS-B/LA)
- Anti-Jo-1
- Anti-Scl-70
- Anti-Ribonucleoprotein
- Anti-Smith
- Anti-centromere B

3.1.2.1.13.4 ANA Turn Around Time

Turnaround time will be slower shifting from 24-72h to within 1 week.

3.1.2.1.13.5 Standardization of ANA IFA Reporting

ANA screen outcome (negative, weak positive, positive) will continue to be reported.

ANA results will be reported with titre.

Twenty-two nuclear, cytoplasmic, and mitotic ICAP patterns with interpretive comments are now available provincially. For more information, see link to [International Consensus on ANA patterns \(ICAP\) website ANA Patterns](#).

Please see the table below for standardized ANA IFA reporting comments:

ANA Pattern	ICAP Name	Interpretive Comment
Homogeneous	AC-01	Antibodies may be reactive with DNA, nucleosomes, or histones. These autoantibodies are associated with systemic lupus erythematosus (SLE), drug-induced lupus, and juvenile idiopathic arthritis.

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ANA Pattern	ICAP Name	Interpretive Comment
Dense Fine Speckled (DFS)	AC-02	Potential antigen may be DFS70. Autoantibodies against DFS70 have been found in patients with atopic dermatitis, asthma, and interstitial cystitis, and in healthy individuals. They are rare in Sjogren's syndrome, systemic sclerosis, and SLE.
Centromere	AC-03	Antibodies against centromere antigens are characteristic for the limited form of progressive systemic sclerosis (CREST) and may be also found in patients with primary biliary cirrhosis.
Speckled	AC-04/-05	Antibodies may be reactive with SS-A/Ro, SS-B/La, Mi-2, TIF1alpha, TIF1beta, Ku, nuclear, ribonucleoproteins or RNA polymerase III. These autoantibodies are associated with Sjogren's syndrome, SLE, systemic sclerosis, mixed connective tissue disease (CTD), and dermatomyositis.
Multiple nuclear dots	AC-06	Antibodies may be reactive against Sp-100, PML proteins, or MJ/NXP-2. These autoantibodies are associated with primary biliary cirrhosis, systemic autoimmune diseases, and dermatomyositis.
Few nuclear dots	AC-07	Antibodies may be reactive against p80-coilin or Cajal bodies. These autoantibodies are associated with Sjogren's syndrome, SLE, systemic sclerosis, polymyositis, and asymptomatic individuals.
Nucleolar	AC-08/-09	Antibodies may be reactive against PM/Scl, Th/To, B23/nucleophosmin, nucleolin, No55/SC65, U3-snoRNP/fibrillarin, Scl-70. These autoantibodies are associated with systemic sclerosis and systemic sclerosis/polymyositis overlap syndrome.
Punctate nucleolar or nucleolus organizer region	AC-10	Antibodies may be reactive against RNA polymerase I and hUBF/NOR-90. The diagnostic significance of these autoantibodies remains unclear, but they have been seen in patients with systemic sclerosis, Raynaud's phenomenon, and Sjogren's syndrome.
Nuclear envelope (previously known as peripheral rim)	AC-11/-12	Antibodies may be reactive against lamins A, B, C, or lamin-associated proteins, nuclear pore complex proteins (i.e., gp210). These autoantibodies are associated with SLE, Sjogren's syndrome, seronegative arthritis and primary biliary cirrhosis.
Proliferating cell nuclear antigen (PCNA)	AC-13	Antibodies may be reactive against proliferating cell nuclear antigen or other cell cycle-related proteins. These autoantibodies are associated with SLE and other autoimmune conditions.
Centromere-related protein (CENP-F)	AC-14	Antibodies may be reactive against the centromere-related protein CENP-F or Nsp II. These autoantibodies are associated with malignancy and other conditions.
Cytoskeletal	AC-15/-16/-17	Cytoplasmic fibrillar linear, filamentous, or segmental pattern. Antibodies may be reactive against a variety of antigens such as actin, non-muscle myosin, intermediate filaments (vimentin, cytokeratin), alpha-actinin, vinculin, or tropomyosin. These autoantibodies are associated with autoimmune hepatitis, chronic active hepatitis, liver cirrhosis, primary biliary cirrhosis, hepatitis C, mixed CTD, myasthenia gravis, Crohn's disease, and ulcerative colitis.
Cytoplasmic dots	AC-18	Antibodies may be reactive against GW bodies. These autoantibodies are associated with Sjogren's syndrome, ataxia and other

ANA Pattern	ICAP Name	Interpretive Comment
		neuropathies, SLE, primary biliary cirrhosis and other autoimmune conditions.
Cytoplasmic speckled	AC-19/-20	Antibodies may be reactive against ribosomal P or other related proteins (PL-7, PL-12, SRP), or Jo-1/histidyl-tRNA synthetase. These autoantibodies are associated with SLE, polymyositis and dermatomyositis, anti-synthetase syndrome, systemic sclerosis, and interstitial lung disease.
Cytoplasmic mitochondrial or reticular	AC-21	Antibodies may be reactive against mitochondria or endoplasmic reticulum. These autoantibodies are associated with primary biliary cirrhosis and overlap syndrome with autoimmune hepatitis.
Golgi or polar	AC-22	The diagnostic significance of autoantibodies reactive against the Golgi apparatus remains unclear, but they have low disease specificity to a variety of disease conditions including SLE, Sjogren's syndrome, rheumatoid arthritis, mixed CTD, systemic sclerosis, polymyositis, vasculitis, and viral infections.
Cytoplasmic rods and rings	AC-23	Antibodies may be reactive against IMPDH2 and other uncharacterized antigens. These autoantibodies are associated mainly in patients with hepatitis infections, particularly after treatment with interferon-alpha or ribavirin.
Centrosome	AC-24	The diagnostic significance of autoantibodies reactive against centrosomes remains unclear, but they have been seen in patients with systemic sclerosis, Raynaud's phenomenon, and infections.
Spindle fibers	AC-25	The diagnostic significance of autoantibodies reactive against mitotic spindle apparatus antigens remains unclear, but they have been seen in patients with Sjogren's syndrome, SLE, and other connective tissue diseases.
Nuclear mitotic apparatus (NuMA)	AC-26	The diagnostic significance of autoantibodies reactive against the nuclear mitotic apparatus or centrophilin antigens remains unclear, but they have been seen in patients with Sjogren's syndrome, SLE, CREST syndrome, other connective tissue diseases, primary biliary cirrhosis, infections, and malignancy.
Midbody	AC-27	The diagnostic significance of autoantibodies reactive against the midbody or stem body remains unclear, but they have been seen in patients with systemic sclerosis, Raynaud's phenomenon, and malignancies.
Chromosomal coat protein	AC-28	The diagnostic significance of autoantibodies reactive against the mitotic chromosomal coat remains unclear, but they have been seen in patients with discoid lupus erythematosus, chronic lymphocytic leukemia, Sjogren's syndrome, and polymyalgia rheumatica.

Abbreviations: ICAP – International Consensus on Antinuclear Antibody Pattern; CREST – Calcinosis, Raynaud Phenomenon, Esophageal Dysmotility, Sclerodactyly, and Telangiectasia; CTD – Connective Tissue Disease; SLE – Systemic Lupus Erythematosus

3.1.2.1.13.6 Changes to ENA Reporting

For North, Edmonton, and Central Zone sites referring ENA test to the University of Alberta Hospital, the following 5 autoantibody components have been added:

- Anti-Jo1
- Anti-Scl-70
- Anti-dsDNA
- Anti-histone
- Anti-centromere B

Semi-quantitative results (both normal and abnormal) will be reported.

3.1.2.1.14 Body Fluid and CSF Tests

No changes to test order or test name in Connect Care with the tests transitioning from DynaLIFE to APL, including:

- Glucose, CSF
- Lactate Dehydrogenase (LD), CSF
- Lipase, Body Fluid (test already moved to UAH Sept 2022)
- Potassium, Body Fluid
- Protein Total, CSF
Reference interval update (inclusion of 0-<31day reference interval; 31 days and up RI is unchanged):
Reference interval
0 to <31 days: 0.14 - 1.12 g/L
31 days and up: 0.15 - 0.45 g/L

3.1.2.1.15 Neonatal Bilirubin

Neonatal bilirubin is an APL test and will always be run at the closest APL facility regardless of priority. Hospital-generated requisitions, including those for neonatal bilirubin, will continue to be accepted at acute care sites for collection. Community-generated requisitions will be directed to their community PSC. Samples from the PSC for neonatal bilirubin will be referred to the Hospital for testing. Clinicians will be able to book time-sensitive appointments at community collection sites to ensure a timely collection.

3.1.2.1.16 Therapeutic Drug Monitoring

For sites previously referring to DynaLIFE Edmonton Base Lab, the following toxicology tests will be sent to the APL Edmonton UAH Toxicology Laboratory:

- Carbamazepine,
- Digoxin,
- Phenobarbital,
- Phenytoin, and
- Valproic Acid.

Theophylline will be sent to the APL Edmonton RAH Laboratory.

No changes in critical values, target ranges, or interpretive comments due to prior standardization. Connect Care is in line with the provincial standardized toxicology document.

Specimen Type and Tube Type

- Plasma lithium heparin is the preferred specimen collection container; however, serum gold SST tubes have been validated and are an acceptable alternate specimen collection container.

- The following comment will be added to the test directory: "Please refer to Connect Care for the preferred tube type"

3.1.2.2 Hematology

3.1.2.2.1 Fetomaternal Blood Quantification testing in Edmonton for all of Northern Alberta

Previously performed using the Kleihauer-Betke method at DynaLIFE Edmonton Base Lab, testing will now be performed using a flow cytometry based HbF detection method at the APL Edmonton UAH Flow Cytometry Lab. This method shows superior accuracy for quantitating Fetal Whole Blood Volume present in the maternal circulation compared to the Kleihauer-Betke method.

Testing may continue to be ordered in one of two possible ways:

1. As part of Postnatal Evaluation testing performed on maternal blood. In the correct context, the Transfusion Medicine lab will perform a Fetal Maternal Hemorrhage Screen for the presence of Rh-positive fetal cells in Rh-negative maternal blood. If these cells are present, the sample will be automatically forwarded to the UAH Flow Cytometry lab for the Fetomaternal Blood Quantification.
2. Directly by a clinician, on a maternal blood sample, when a fetomaternal hemorrhage is suspected in a pregnant/postpartum woman of any blood type (eg. after maternal trauma).

In addition to improving result accuracy, the use of this newer methodology may allow for a reduction in the amount of Rh Immunoglobulin (Rhlg) needed in some pregnant/postpartum women since extra vials may no longer be required to account for limitations in testing. Guidance will be provided as part of the fetomaternal blood quantification reporting process.

3.1.2.2.2 D-Dimer Testing

DynaLIFE Calgary Hub Lab will assume community testing in the Calgary Zone.

- No change to result values of reference intervals.

3.1.2.2.3 ESR

Sites referring ESR testing to DynaLIFE Edmonton Base Lab or DynaLIFE Calgary Hub Lab will need to use the Excyte ESR tube

3.1.2.2.4 Lupus Anticoagulant

Lupus Anticoagulant tests can now be collected at select [DynaLIFE sites](#).

3.1.2.2.5 Anti- Xa Heparin

Anti- Xa Heparin tests can now be collected at select [DynaLIFE sites](#).

3.1.2.3 Cold Agglutinin Titre

For the Cold Agglutinin Titre, there will be no changes to collection information or testing names.

In Epic the test is orderable as Cold Agglutinin Titre, and the reference range will remain the same.

The only change will be where the testing is taking place. For tests previously referred to DynaLIFE, it will now be performed at University of Alberta Hospital on a batch basis (twice a week). Ad hoc testing outside those times can occur but will require consultation with Transfusion Medicine Service.

3.1.2.4 POCT

POCT governance, oversight and quality when performed in Alberta Health Services settings is under laboratory services ([POCT Policy PS-90](#)).

- Current POCT programs at Fort Vermilion (St Theresa General Hospital), High Level (Northwest Health Centre), La Crete (La Crete Community Health Centre), Rainbow Lake (Rainbow Lake Community Health Services), and Fort McMurray (Northern Lights Regional Health Centre) will be transitioning to APL POCT support.
- POCT is defined as any testing that typically occurs outside a designated lab environment, and is completed nearer to, or at the site of the patient/client. This includes all testing performed by non-laboratory personnel regardless of the location of the examination.

APL POCT program resources are available on [Insite](#) for each program that is supported at your facility. Each site uses different POCT devices, and it is important APL POCT is aware of the POCT that occurs at your facility to ensure high quality patient care. Example programs include:

- Glucose Meter: [Roche ACCU-CHEK Inform II Glucose Meter Program](#)
- Urinalysis Device: [Siemens Clinitek Status and Status Plus Program](#)
- Urine Pregnancy Test: [Innovatek QuickStep® Plus Urine hCG Testing](#)
- iSTAT Device: [Abbott i-STAT1 and i-STAT Alinity Meters](#)
- ABL90 Flex Plus Device: [Radiometer ABL90 FLEX PLUS Program](#)

Ensure your clinical practice area is aware of the changes to POCT support and program requirements as you transition to the APL POCT program model. Please contact POCT.North@aplabs.ca with your initial questions and concerns.

3.1.2.5 Clinical Referred Out Testing North Zone

A referral test is a laboratory test not performed by Alberta Precision Laboratories or contracted to DynaLIFE Medical Laboratories per the Services Agreement.

Clinical referred out testing in the North Zone will be transitioning to APL Edmonton UAH External Send Out (ESO) team.

For questions and concerns regarding specimen collection/handling, and referral lab reports contact UAH Client Response at (780) 407-7484.

Ordering providers requesting test approval or advice on a chemistry or immunology referral test will be directed to the on-call chemist. The laboratory medicine on-call chemistry schedule and contact information is located on the Alberta Health Services Insite website under Regional On Call Application (ROCA).

3.1.3 Microbiology

From December 5, a range of microbiology tests will be transferred from the Central and North Zone sites as well as the University of Alberta Hospital to the DynaLIFE Edmonton Base Lab, some with no changes while for several the shift involves minor changes.

3.1.3.1 Changes to Microbiology Testing at DynaLIFE Edmonton Base Lab (Edmonton, North, and Central Zones)

3.1.3.1.1 Urine

The upper limit for reporting will be $> 10^7$ CFU/L instead of $> 10^8$ CFU/L. Although the upper limit for reporting is different, the work up of organisms growing in urine cultures and the clinical interpretation will be the same.

3.1.3.1.2 Stool

For University of Alberta Hospital (Edmonton) and Central Zone clients, there is a change in collection device to a sterile container instead of Cary-Blair. AHS will provide the containers for the acute care settings. DynaLIFE will provide the containers for the community services settings.

We also remind Community clients of the recent bulletins:

- Please refer to bulletin sent on Mar. 25/19 for specific information about [Enteric Bacterial Pathogen Testing](#).
- Please refer to bulletin sent on Mar. 25/19 for specific information about [O&P testing](#).
- Please refer to bulletin sent on Oct. 22/18 for specific information about [C. difficile testing](#).

For Acute Care, we remind you to also refer to the recent bulletin:

- Please refer to bulletin sent on Nov. 14/22 about [Collection Container for Stool Bacterial Culture/Bacterial Enteric Panel Testing](#)

3.1.3.1.3 Bronchoalveolar lavages

Legionella spp. testing will begin with screening using nucleic acid amplification testing (NAAT) and then positive results will be confirmed by culture.

3.1.3.1.4 Throat swabs

Please refer to bulletin sent on Nov. 1/21 for specific information about Acute Pharyngitis Screen: [Streptococcus pyogenes \(Group A Streptococci\) testing](#).

Please refer to the bulletin sent on Oct. 3/22 about Acute Pharyngitis Screen: [Arcanobacterium haemolyticum testing](#).

3.1.3.1.5 Vaginal/Cervical/Urethral swabs and Urine for Trichomonas vaginalis testing

Please refer to bulletin sent on June 27/22 for specific information on [Trichomonas vaginalis testing](#).

3.1.3.1.6 Acanthamoeba

DynaLIFE uses commercially available saline which is available through DynaLIFE by contacting (780) 451 3702 ext. 8242.

3.1.3.1.7 H. Pylori Culture

DynaLIFE provides Portagerm collection kits (please call (780) 451 3702 ext. 8242), ordering providers can also use TSB as indicated on their Test Directory.

3.1.3.2 Microbiology Community Testing with Similar Procedure and Collection Process at DynaLIFE

Listed below are Microbiology specimens with similar procedures and collection processes at DynaLIFE:

- Corneal ulcer scrapings- Bacterial and fungal culture
- Corneal ulcer scrapings- Acanthamoeba sp. culture
- Bronchoalveolar lavages (BALs)- Bacterial and fungal culture
- BALs- Pneumocystis jirovecii NAAT
- Stomach/Duodenal biopsies- Helicobacter pylori culture
- Throat swab/sputum/Bronchial wash/BALs from patients who have Cystic Fibrosis- Bacterial and fungal culture
- CSF/Serum- Cryptococcus spp. antigen qualitative and quantitative testing
- CSF- Bacterial and fungal culture
- Blood- Bacterial and yeast culture
- Bone marrow- Bacterial and yeast culture
- Sterile fluids- Bacterial and yeast culture
- Deep wound tissue and swabs- Bacterial and yeast culture
- Superficial wound swabs- Bacterial and yeast culture
- Ear and Eye swabs- Bacterial and yeast culture
- Streptococcus agalactiae (Group B Streptococci) screening
- MRSA screening
- Carbapenemase producing organism (CPO) screening
- VRE screening
- Cervical/Urethral/Rectal/Eye swabs and Urine- Neisseria gonorrhoeae and Chlamydia trachomatis NAAT

3.1.3.3 Sterility Testing

Please see the table below for upcoming changes to sterility testing:

Sterility Sample	Current Process	Post Transition
BB/transfusion medicine Cord blood, albumin	BacT Alert FAN pediatric bottles or sterile tubes	Bactec Aerobic and Anaerobic blood culture bottles or sterile tubes
Corneal culture media	BacT Alert blood culture bottles	Bactec Aerobic and Anaerobic blood culture bottles

Sterility Sample	Current Process	Post Transition
Pre-op eye swabs	Chocolate agar plate provided by DSC	Pre-arranged chocolate agar plate. Email PRL.BactiSupervisors-Calgary@albertahealthservices.ca
Corneal Rim	Submit in thioglycolate broth provided by DSC	Pre-arranged Fastidious Organism Broth (FOB). Email PRL.BactiSupervisors-Calgary@albertahealthservices.ca
Cadaveric Bloods	BacT Alert blood culture bottles	Bactec Aerobic and Anaerobic blood culture bottles
Airfall plates	FMC or RRL provides BAP/TSA	Pre-arranged blood agar plate (BAP). Email PRL.BactiSupervisors-Calgary@albertahealthservices.ca
Attest/Spore strips Personal service providers	Testing at APL labs	Testing Discontinued
Radiopharmacy samples	Testing at APL labs	Testing Discontinued

3.1.3.3.1 Microbiologist Consultative Services

Starting December 5, changes to medical coverage for microbiology will take effect in line with changes to specimen routing and testing locations.

Medical Microbiology consultative services should be accessed based on the testing laboratory. Contact information is provided for each zone and regional hospital site in the table below.

Zone/Patient Location	On-Call Services	Contact number 24/7
Calgary Zone	DynaLIFE Microbiologist On-Call (Calgary Hub Lab)	403-770-3757
	ProvLab Microbiologist On-Call (ProvLab South)	403-333-4942
Central Zone Sites EXCEPT Red Deer Regional Hospital	DynaLIFE Microbiologist On-Call (Edmonton Base Lab)	See ROCA or call 780-451-3702
	ProvLab Microbiologist On-Call (ProvLab North)	See ROCA or call 780-407-8822
Edmonton Zone	DynaLIFE Microbiologist On-Call (Edmonton Base Lab)	See ROCA or call 780-451-3702
	ProvLab Microbiologist On-Call (ProvLab North)	See ROCA or call 780-407-8822

North Zone Sites EXCEPT Grande Prairie Regional Hospital and Northern Lights Health Centre	DynaLIFE Microbiologist On-Call (Edmonton Base Lab)	See ROCA or call 780-451-3702
	ProvLab Microbiologist On-Call (ProvLab North)	See ROCA or call 780-407-8822
South Zone sites EXCEPT Chinook Regional Hospital and Medicine Hat Regional Hospital	APL Regional Microbiologist On-Call	825-509-0970
	ProvLab Microbiologist On-Call (ProvLab South)	403-333-4942
Red Deer Regional Hospital Grande Prairie Regional Hospital Northern Lights Health Centre	APL Regional Microbiologist On-Call	825-509-0970
	ProvLab Microbiologist On-Call (ProvLab North)	See ROCA or call 1-780-407-8822
Chinook Regional Hospital Medicine Hat Regional Hospital	APL Regional Microbiologist On-Call	825-509-0970
	ProvLab Microbiologist On-Call (ProvLab South)	403-333-4942

3.1.4 APL Clinical Trials

Clinical Trial and Research (CT&R) patients originating from a hospital site with an APL research requisition will continue to have their collections performed at an APL Acute Care Hospital outpatient laboratory.

Clinical Trial and Research patients originating from an Acute Care Hospital ambulatory clinic are encouraged to get their blood collected on the day of their clinic appointment at the same facility, however alternate day collections will be accommodated at the site of the clinic visit and at other appropriate Acute Care Hospital outpatient laboratories.

APL research requisitions are treated the same as hospital generated blood work requisitions. Patients will not be turned away when presenting with a hospital generated blood work or an APL research requisition at an APL Acute Care Hospital outpatient laboratory.

Clinical Trial and Research Study Coordinators are expected to book CT&R patient appointments at the appropriate APL Acute Care Hospital outpatient laboratory when possible.

DynaLIFE and APL community sites are committed to supporting CT&R patients in the community when the Study PI originates in the community and patients present with an APL or DynaLIFE research requisition when only blood collection with local testing is required.

Community CT&R patients who require time sensitive kits for collection, processing, packaging, and shipping to a Central Lab often in addition to local blood test collection, may be directed to an appropriate APL Acute Care Hospital outpatient laboratory if the collection, associated processing and shipping cannot be accommodated at a DynaLIFE or APL community site.

3.2 Community Testing Services: Details

3.2.1 Access to Community Testing Services at Acute Sites

As of December 5, APL-operated community Patient Service Centers (PSCs) in the North, Central, Edmonton, and Calgary Zones transitioned to DynaLIFE.

With community patients being served at PSC locations, several in-hospital and urgent care labs in large urban centres across the province discontinued walk-in and community patient appointments (routine as well as STAT community collections). This shift ensured hospital labs can focus on the emergency, in-patient and urgent needs of acute and ambulatory hospital patients. Community patients can access lab collection services at any DynaLIFE PSCs including new locations that opened or will open in several communities. In most cases, the closest alternate community lab is within 2 km of an acute care center. Where there is no patient service center located in the community (example: some rural areas), community collection at the hospital laboratory will continue.

Patients can access lab collection services at any DynaLIFE Patient Service Centre (PSCs), which include existing DynaLIFE locations, collection sites transitioning from APL to DynaLIFE, and new locations that have opened or will be opening in several communities. For a list of the closest PSC locations to the acute care hospitals which are impacted by this change, please refer to [Section 4.2 Collection Sites / Access to Services](#) or visit <https://www.DynaLIFE.ca/>

Community collections are being tested at the DynaLIFE Calgary Hub Lab, or the DynaLIFE Edmonton Base Lab. Acute Care Facilities will continue to perform testing based upon their current test menu. DynaLIFE has been investing in expanding both the Edmonton Base and Calgary Hub laboratories and introducing world-leading innovations in automation and lab technology to accommodate higher test volumes.

Testing ordered STAT by an ordering provider anywhere within the province are routed and tested at the closest available APL or DynaLIFE facility to optimize patient care. STAT specimens in Edmonton and Calgary will be routed to the appropriate DynaLIFE Base/Hub lab.

The table below provides an overview of changes that occurred in each zone:

NORTH ZONE	
Community Services & Routine Testing	<p>In Grande Prairie, community collection and testing services were discontinued at the following Acute Care Hospital and PSCs:</p> <ul style="list-style-type: none"> • Grande Prairie Regional Hospital (no longer accepting community collections) • Grande Prairie College & Community Health Center (community collections moving to new Grande Prairie PSC) • Junction Point (community collections moving to new Grande Prairie PSC) <p>For community testing, patients should be directed to the new DynaLIFE PSC opened on December 5, 2022, at:</p> <ul style="list-style-type: none"> • Grande Prairie PSC (101 11002 104 Ave, Grande Prairie) <p>Patients who have a requisition generated at a hospital or urgent care site, either through inpatient, emergency, or ambulatory clinics, can continue to be served by the hospital outpatient laboratory.</p> <p>APL assumed all laboratories operations in acute care locations (hospitals), in the northern part of the province:</p> <ul style="list-style-type: none"> • High Level

	<ul style="list-style-type: none"> • Fort Vermilion • La Crete • Fort McMurray <p>Community collections are being tested at the DynaLIFE Base Lab, while acute care hospitals continue to perform testing based upon their current test menu.</p>
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EDMONTON ZONE

<p>Community Services & Routine Testing</p>	<p>DynaLIFE opened a new PSC at:</p> <ul style="list-style-type: none"> • Leduc PSC (6, 5309 Discovery Way, Leduc) <p>In Edmonton and the surrounding area, community collections discontinued at the following Acute Care Hospitals:</p> <ul style="list-style-type: none"> • Cross Cancer Institute • East Edmonton Health Centre • Fort Saskatchewan Community Hospital • Grey Nuns Hospital • Leduc Community Hospital • Misericordia Community Hospital • Northeast Community Health Centre • Royal Alexandra Hospital • University of Alberta Hospital/Kaye Edmonton Clinic/Mazankowski Alberta Heart Institute • Strathcona Community Hospital • Sturgeon Community Hospital <p>Patients who have a requisition generated at a hospital or urgent care site, either through inpatient, emergency, or ambulatory clinics, can continue to be served by the hospital outpatient laboratory.</p> <p>Please refer all community testing patients to the nearest DynaLIFE PSC; in most cases, the closest alternate community lab is within 2 km of an acute care center.</p> <p>Community collections are being tested at the DynaLIFE Edmonton Base Lab, while acute care hospitals continue to perform testing based upon their current test menu.</p>
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CENTRAL ZONE

<p>Community Services & Routine Testing</p>	<p>In the Central Zone, community collections discontinued at the following Acute Care Hospitals:</p> <ul style="list-style-type: none"> • Red Deer Regional Hospital • St. Mary’s Hospital (Camrose) <p>Patients who have a requisition generated at a hospital or urgent care site, either through inpatient, emergency, or ambulatory clinics, will continue to be served by the on-site laboratory.</p> <p>Please refer all community testing patients to the nearest DynaLIFE PSC; in most cases, the closest alternate community lab is within 2 km of an acute care center.</p> <p>Community collections are being tested at the DynaLIFE Base Lab, while acute care hospitals will continue to perform testing based upon their current test menu.</p>
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CALGARY ZONE

<p>Community Services & Routine Testing</p>	<p>On December 5, 2022 operations of all Calgary community PSCs was transferred from APL to DynaLIFE.</p> <p>DynaLIFE also opened new PSCs in the Calgary Zone at:</p> <ul style="list-style-type: none"> • Okotoks PSC (201, 200 Southridge Drive, Okotoks) • Strathmore PSC (Bay H, 510 Hwy 1 (Country Lane Mall), Strathmore) <p>In the Calgary Zone, community collections discontinued at the following Acute Care Hospitals and Urgent Care Centres:</p> <ul style="list-style-type: none"> • Alberta Children’s Hospital • Foothills Medical Centre • Okotoks Health & Wellness Centre • Peter Lougheed Hospital • Rockyview General Hospital • South Health Campus • Strathmore District Health Services <p>Patients who have a requisition generated at a hospital or urgent care site, either through inpatient, emergency, or ambulatory clinics, will continue to be served by the hospital outpatient laboratory.</p> <p>Please refer all community testing patients to the nearest DynaLIFE PSC; in most cases, the closest alternate community lab is within 2 km of an acute care center.</p> <p>Community collections will be tested at the DynaLIFE Calgary Hub Lab, while acute care hospitals will continue to perform testing based upon their current test menu.</p>
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3.2.2 Requisitions

Some changes to requisitions occurred as of December 5.

The new general community requisition, along with the Microbiology requisition, is available on [Physician's Hub \(DynaLIFE.ca\)](#) . The print version is available via DynaLIFE [Supply Ordering Portal](#). Subsequent updates to requisition forms will follow in 2023.

All requisition forms for community collections will be accepted at DynaLIFE Patient Service Centers (so long as they are not expired) even if they are an APL requisition form issued before December 5.

The on-site APL laboratories at Acute Care Facilities will only accept patients who have a requisition generated at a hospital or urgent care site, either through inpatient, emergency, or ambulatory clinics.

3.2.3 Appointment Booking by Ordering Providers on Behalf of Patients

3.2.3.1 Appointment Booking at Community PSCs

On December 5, 2022, patients across the province moved to [DynaLIFE's Q.Me Appointment Booking System](#) - a single, province-wide booking system for all laboratory testing services.

Patients are now able to log into the upgraded booking system at <https://qme.dynalife.ca/> using their existing login information or call the **DL Appointment Booking Line (1-877-702-4486)** to modify or cancel their appointment.

EDMONTON ZONE Exception:

- There will be no appointment booking changes to the Cross Cancer Institute and University of Alberta Hospital/Kaye Edmonton Clinic/Mazankowski Alberta Heart Institute as these sites will continue to utilize the Cadence scheduling platform in EPIC where applicable.

3.2.3.2 Appointment Booking at Acute Care Facilities

Since December 5, 2022, in communities that have DynaLIFE PSC locations, Acute Care Facility laboratory appointments has been accessible only to Acute Care ambulatory ordering providers or clinics **booking on behalf of their patients** by calling **1-877-702-4486 (dial number then press 7 on menu)**. This process is specific to clinicians and allows physicians and clinic staff to jump to the front of the queue.

Ambulatory patient populations who meet direct to booking eligibility criteria (such as oncology and transplant) have been granted the ability to book their own appointment at an acute care facility by calling 1-877-702-4486 and verifying their eligibility by answering a series of questions. Ambulatory patients may also book an appointment at a community PSC if desired or attend any acute care facility as a walk-in patient.

For impacts to patients related to the introduction of the new appointment booking system, please refer to [Section 4.1 Appointment Booking](#)

3.2.3.3 Discontinuation of “Time Sensitive Lab Booking” Form

With the transition to a province-wide booking system on December 5, 2022, the [“Time Sensitive Lab Booking” form](#) on the APL website has been discontinued on November 25, 2022.

As of December 5, ordering providers have the following options to book appointments for their patients:

- Call the dedicated appointment booking line for ordering providers to be added to the front of the booking queue (**dial 1-877-702-4486 then press 7 on menu**)
- Direct their patient to use the “save my place” function to add themselves to the queue for a same day appointment at their local DynaLIFE PSC

If ordering providers have questions, they are encouraged to call the appointment booking line at **1-877-702-4486 (dial number then press 7 on menu)**.

3.2.4 Changes to Mobile Collections Requisition Process

As of December 5, 2022, DynaLIFE is coordinating and determining feasibility for all requests for mobile collections within applicable communities for eligible patients in the North, Central, Edmonton, Calgary Zones. In many cases, mobile collections are still being performed on site by APL collectors, but DynaLIFE is now responsible for receiving mobile collections requisitions, assessing eligibility and organizing the collection date at applicable locations in these Zones.

As of December 5, 2022 requisitions for mobile collections in the North, Central, Edmonton, and Calgary Zones can be sent by fax or email to DynaLIFE, 2 days before required scheduled collection date:

North, Central, Edmonton & Calgary Rural Zone:

- By fax: (780) 452-5294.
- By Email: DLHCREqs@dynamylife.ca

Calgary Zone

- By fax: (403) 777-5222 (interim exception for Calgary)
- The new fax number to be used for sending mobile collection requisitions in Calgary Rural (i.e., Canmore, High River, Didsbury, Vulcan) is 780-452-5294
- By email: DLHCReqs@dynamylife.ca

The contact lines for ordering providers to call with questions about mobile collections are:

- North, Central, Edmonton & Calgary Rural: (780) 453-9440 ext. 3
- Calgary: (403) 770-3351 (interim exception for Calgary)

The transition of mobile collection coordination in the South Zone will take place on of February 27, 2023 – more information will be shared with ordering providers before the middle of February.

3.3 Physician Supply Ordering

Starting October 21, 2022, DynaLIFE has rolled out a new Supply Ordering Portal to the ordering providers across the province. This new system has been launched in a phased approach:



The new web-based [DynaLIFE Supply Ordering Portal](#) is built on a robust platform that will support ordering providers across the province, with a new streamlined look and navigation to improve user experience.

The lab collection supplies available via [DynaLIFE Supply Ordering Portal](#) are based on a standardized provincial inventory list developed for this purpose.

To log in, from a web browser navigate to: orders.dynamylife.ca. A full user guide with navigation instructions will be available to all ordering providers on the [Physician's Hub \(DynaLIFE.ca\)](#) website and via the [DynaLIFE Supply Ordering Portal](#).

Please note: supplies ordered through the Ordering Portal will be delivered to ordering providers within seven (7) business days of the order date.

If you are in North, Edmonton or Central Zone and have not received your log in information, have questions, or require support please contact:

- Materials Management (587) 686-3454

4 Changes for Patients: Details

4.1 Appointment Booking

On December 5, 2022, patients across the province moved to [DynaLIFE's Q.Me Appointment Booking System](#) – a single province-wide system for booking and managing appointments for laboratory testing services.

4.1.1 How Patients Can Book, Cancel and Modify Appointments

DynaLIFE's appointment booking website allows patients to self-manage their appointments and has additional features for patients, including live wait times, a search function that plots nearby collection sites on a map, and a patient queue management feature called "Save My Place" available in several locations, where patients can find same day scheduling opportunities if they didn't make an appointment.

The website is mobile friendly, making it easier to book appointments from smart devices.

Booking Appointments:

Patients have four options for booking appointments on [Q.Me](#):

1. Creating an account to book an appointment
2. Booking an appointment as a guest
3. Using the "save my place" function to be added to the queue for same day collections at their local Patient Service Center (if available at their preferred location)
4. Patients can also call the DynaLIFE Appointment Booking Line to book an appointment (1-877-702-4486)

Changing (Modifying or Cancelling) of Appointments:

Patients who wish to make changes to an appointment, can do so in one of the following ways:

- Log into the new [Q.Me Appointment Booking system](#) using the same login information they used to book in the previous system (if they created an account)
- Call the **DynaLIFE Appointment Booking Line (1-877-702-4486)** (if they are having issues with the online login or previously made their booking as a guest)
- When calling, patients will need to provide their first and last name along with another identifier (e.g., phone number, email address, or the date, time or location of their appointment).
- If patients have questions about their appointment or this new process, they can call the **DynaLIFE Appointment Booking Line (1-877-702-4486)**.

4.1.2 Acute Care Laboratory Access

Since December 5, 2022, in communities that have DynaLIFE PSC locations, Acute Care Facility laboratory appointments are accessible only to Acute Care ambulatory ordering providers or clinics **booking on behalf of their patients** by calling **1-877-702-4486 (dial number then press 7 on menu)**.

Ambulatory patient populations who meet direct to booking eligibility criteria (such as oncology and transplant) have been granted the ability to book their own appointment at an acute care facility by calling 1-877-702-4486 and verifying their eligibility by answering a series of questions. Ambulatory patients may also

book an appointment at a community PSC if desired or attend any acute care facility as a walk-in patient.

4.2 Collection Sites / Access to Services

With new DynaLIFE PSCs opening and community collections closing at hospitals and acute care facilities, patients can use the search function in the DynaLIFE province-wide appointment booking system (<https://qme.dynalife.ca/>) to find their nearest collection site. In most cases, labs will be available within 2km of the facilities closing for community collections.

4.2.1 North Zone

As of December 5, 2022, the following Hospital Outpatient Laboratories in the North Zone are no longer accepting walk-in or pre-scheduled appointments for community collection:

- Grande Prairie Regional Hospital

For all community collection and testing, patients should be directed to the closest DynaLIFE PSC:

Community Collections Closing	Closest PSC location	Second Closest PSC
Grande Prairie Regional Hospital	Grande Prairie PSC at 101 11002 104 Ave, Grande Prairie, AB, T8V 7W5	

4.2.2 Edmonton Zone

As of December 5, 2022, the following Hospital Outpatient Laboratories in the Edmonton Zone are no longer accepting walk-in or pre-scheduled appointments for community collection:

- Cross Cancer Institute
- East Edmonton Health Centre
- Fort Saskatchewan Community Hospital
- Grey Nuns Hospital
- Leduc Community Hospital
- Misericordia Community Hospital
- Northeast Community Health Centre
- Royal Alexandra Hospital
- Strathcona Health Centre
- Sturgeon Community Hospital
- University of Alberta Campus/Kaye Edmonton Clinic

For all community collection and testing, patients should be directed to the closest DynaLIFE PSC:

Community Collections Closing	Closest PSC location	Second Closest PSC
East Edmonton Health Centre, Edmonton	Hys Centre Suite 112, 11010 101 St NW, Edmonton, AB T5H 4B9	Boyle McCauley Health Centre 10628 96 St, Edmonton, AB T5H 2J2
Fort Saskatchewan Community Hospital, Fort Saskatchewan	Suite 109, 9372 Southfort Dr Fort Saskatchewan, AB T8L 0C5	Synergy Wellness Suite 133, 501 Bethel Dr, Sherwood Park, AB T8H 0N2
Grey Nuns Community Hospital, Edmonton	Tawa Centre 3011 66 St NW, Edmonton, AB T6K 4B2	Millbourne Shopping Centre Location 140, 7629-38 Ave &, Mill Woods Rd NW, Edmonton, AB T6K 3L6

Community Collections Closing	Closest PSC location	Second Closest PSC
Leduc Community Hospital, Leduc	Future location (December 5, 2022) 5309 Discovery Way Leduc, AB	
Misericordia Community Hospital, Edmonton	Meadowlark Patient Care Centre 240, 156 Street & 87 Avenue, Edmonton, AB T5R 5W9	Callingwood Market Square, #216, 6655 178 St NW, Edmonton, AB T5T 4J5
Northeast Community Health Centre, Edmonton	Northgate Centre, Suite 2084, 9499 137 Avenue, Edmonton, AB T5E 5R8	Belmont Town Centre, 2919 137 Ave NW, Edmonton, AB T5A 5G8
Royal Alexandra Hospital, Edmonton	Hys Centre Suite 112, 11010 101 St NW, Edmonton, AB T5H 4B9	Boyle McCauley Health Centre 10628 96 St, Edmonton, AB T5H 2J2
Strathcona Health Centre, Sherwood Park	Synergy Wellness Suite 133, 501 Bethel Dr, Sherwood Park, AB T8H 0N2	Athabasca Place Suite 132, 80 Chippewa Rd, Sherwood Park, AB T8A 4W6
Sturgeon Community Hospital, St. Albert	DynaLIFE Medical Labs 190 Boudreau Rd Suite 160, St. Albert, AB T8N 1B4	(New location March 2023) St. Albert PSC, 3509 Tudor Glen, St. Albert, AB T8N 3V3
University of Alberta Hospital Kaye Edmonton Clinic, Edmonton	College Plaza, Suite 303, 8215 112 St NW, Edmonton, AB T6G 2G8	Gateway Location, 8035 104 St NW, Edmonton, AB T6E 4E3

4.2.3 Central Zone

As of December 5, 2022, the following Hospital Outpatient Laboratories in the Central Zone are no longer accepting walk-in or pre-scheduled appointments for community collections:

- St. Mary's Hospital, Camrose
- Red Deer Regional Hospital

For all community collection and testing, patients should be directed to the closest DynaLIFE PSC:

Community Collections Closing	Closest PSC location	Second Closest PSC
St. Mary's Hospital, Camrose	6530 - 48 Ave Camrose AB T4V 3A3	
Red Deer Regional Hospital, Red Deer	101A 5002 55 Street, Red Deer, AB T4N 3S8	Bower Plaza 108 2325 50 Ave, Red Deer, AB T4N 74A

4.2.4 Calgary Zone

As of December 5, 2022, the following Hospital Outpatient Laboratories in the Calgary Zone are no longer accepting walk-in or pre-scheduled appointments for community collection:

- Alberta Children’s Hospital
- Foothills Medical Centre
- Peter Lougheed Hospital
- Rockyview General Hospital
- South Health Campus
- Okotoks Health & Wellness Centre
- Strathmore District Health Services

For all community collection and testing, patients should be directed to the closest DynaLIFE PSC:

Community Collections Closing	Closest PSC location	Second Closest PSC
Alberta Children’s Hospital, Calgary	Market Mall Professional Centre 4935 40 Ave NW, Calgary, AB T3A 2N1	North Hill Professional Offices 1632 14 Ave NW #254, Calgary, AB T2N 1M7
Foothills Medical Centre, Calgary	North Hill Professional Offices 1632 14 Ave NW #254, Calgary, AB T2N 1M7	Market Mall Professional Centre 4935 40 Ave NW, Calgary, AB T3A 2N1
Peter Lougheed Hospital, Calgary	Sunridge Professional Centre 2681 36 St NE #3, Calgary, AB T1Y 5S3	Marlborough Professional Building 433 Marlborough Way NE #310, Calgary, AB T2A 5H5
Rockyview General Hospital, Calgary	Glenmore Landing 1600 90 Ave SW Suite D264, Calgary, AB T2V 5A8	Sloane Square 222 1a St SW, Calgary, AB T2H 2Z1
South Health Campus, Calgary	South Calgary Health Centre 34 Sunpark Plaza SE, Calgary, AB T2X 3T2	Avenida Place Shopping Centre 12445 Lake Fraser Dr SE, Calgary, AB T2J 7A4
Okotoks Health and Wellness Centre, Okotoks	Future location (December 5, 2022) 200 Southridge Drive Okotoks, AB T1S 0B2	
Strathmore District Health Services, Strathmore	Future temporary location (December 5, 2022) Bay H - 510 Hwy 1, Country Lane Mall, Strathmore, AB T1P 1M6	

4.2.5 South Zone

Effective February 27, 2023, the following Hospital Outpatient Laboratories and Community Collection sites in the South Zone will no longer accept walk-in or pre-scheduled appointments for community collection:

- Brooks Health Centre
- Chinook Regional Hospital (Lethbridge)
- Family Medical Centre - Harker Foot Centre - Woods Dispensary (Lethbridge)
- Bigelow Fowler Clinic (Lethbridge)
- Medicine Hat Regional Hospital

For all community collection and testing, patients will be directed to the closest DynaLIFE PSC:

Community Collections Closing	Closest PSC location	Second Closest PSC
Family Medical Centre - Harker Foot Centre - Woods Dispensary, Lethbridge	Future location (Feb 27, 2023) DynaLIFE PSC – Centre Village 1240 2A Avenue N, Lethbridge, AB	Future location (Feb 27, 2023) DynaLIFE PSC - Highlands 405 Highlands Blvd W Lethbridge AB T9E 8N4
Bigelow Fowler Clinic West Lethbridge	Future location (Feb 27, 2023) DynaLIFE PSC - Highlands 405 Highlands Blvd W, Lethbridge, AB	Future location (Feb 27, 2023) DynaLIFE PSC – Centre Village 1240 2A Avenue N, Lethbridge, AB
Chinook Regional Hospital Lethbridge	Future location (Feb 27, 2023) DynaLIFE PSC - Centre Village 1240 2A Avenue N, Lethbridge, AB	Future location (Feb 27, 2023) DynaLIFE PSC - Highlands 405 Highlands Blvd W Lethbridge AB T9E 8N4
Medicine Hat Regional Hospital	Bay 1, 44 Carry Drive SE, Medicine Hat, AB	
Brooks Health Centre	500 Cassils Road East Brooks AB	

4.3 Mobile Collections

As of December 5, 2022, DynaLIFE is coordinating and determining feasibility for all requests for mobile collections within applicable communities for eligible patients in the North, Central, Edmonton, Calgary Zones. In many cases, mobile collections are still performed on site by APL collectors, but DynaLIFE will be responsible for receiving mobile collections requisitions, assessing eligibility and organizing the collection date at locations. In the South Zone, this change will take place as of February 27, 2023.

4.4 Resources for Patients: Where to Get More Information

Patients can access additional information about the transition of lab services at www.WeAreDynaLIFE.ca. This website will contain information about how lab services will be changing across the province and what it means for people living in each health zone.

A full list of Patient Service Centers transitioning to DynaLIFE and opening on December 5, 2022, is available on www.dynalife.ca/locations.

Patients can use the search function in [Q.Me](#) (the new province-wide booking system launched on December 5) to find the nearest community lab.