Detection of Latent TB with QuantiFERON®-TB Gold Plus



Next generation of the highly accurate, single visit IGRA test for accurately diagnosing Latent TB Infections (LTBI).

WHAT IS QUANTIFERON®-TB GOLD PLUS TEST?

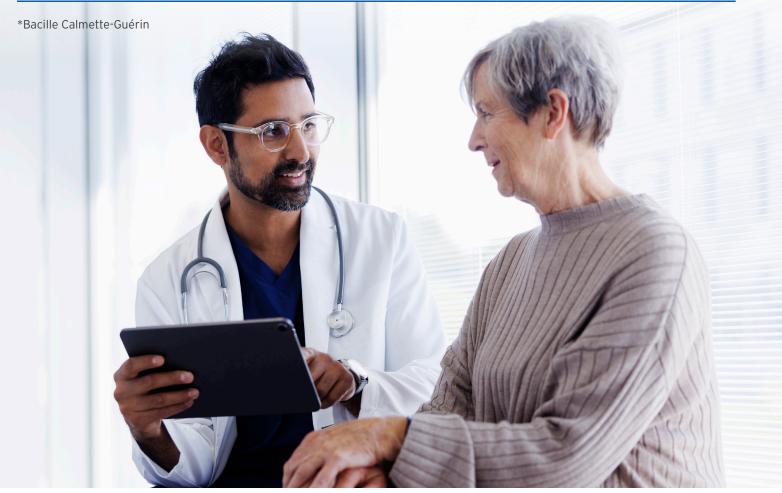
QuantiFERON®-TB Gold Plus (QFT-Plus™) is a blood test that can diagnose LTBI more accurately than what has been used historically, the TB skin test (TST). It aids in the diagnosis of exposure to Mycobacterium tuberculosis, the bacteria causing tuberculoisis. QFT-Plus™ has the major advantages of only requiring a single lab visit and is not affected by previous BCG vaccination. The TST in contrast requires at least 2 separate visits and can produce false positives due to prior BCG vaccination.



QFT-PLUS™ BENEFITS

Most clinically tested and proven IGRA available, with more than **30 million** tests performed across **130+ countries.**

TEST FACTORS	IGRA (QFT-PLUS™)	TST (TUBERCULIN SKIN TEST)
Affected by BCG* vaccine	No	Yes
Patient visits required ¹	Only 1	2-4
High accuracy	Yes: 1% false-positive rate	No: 3%-65% false-positive rate
High Sensitivity	Yes: >97% specificity	No: Variable; 59% in BCG- Vaccinated Populations
Result Delivery	Objective accuracy, lab- delivered, reduced TAT	Subjective, reader-based, limited 72 hour interpretation window
Follow-up testing	Cost effective, limited follow-up	False positive result in costly follow-up



WHEN TO ORDER OFT-PLUS™

Test used for Latent Tuberculosis Infections (LTBI) screening for persons with the following:

- Individuals who have had contact with persons recently diagnosed with active pulmonary TB
- Foreign-born persons and visitors from TBendemic countries, especially immigrants who have arrived in the last two years
- People who are at increased risk of progression to active TB disease due to impaired immunity
- People with radiographic evidence of old, healed TB without history of treatment

- People with an increased risk for LTBI due to injection-drug use
- Residents and employees of prisons and jails
- People whose future activity might place them at increased risk for exposure, and others eligible for LTBI surveillance programs (e.g., healthcare workers, aid workers and military personnel)

QFT-Plus[™] tests are approved by both FDA and Health Canada as "in vitro diagnostic aid for detection of Myobacterium tuberculosis infection".

*In certain circumstances, patients may be eligible for provincially funded testing. For those qualified patients, all testing is performed through the BCCDC. LifeLabs only performs patient-paid testing.

LTBI AND BIOLOGIC THERAPIES

- Early detection of LTBI is key prior to starting biologic therapies.
- Screening should take place before administration of TNF (tumor necrosis factor) blockers and other immunologic therapies.
- > LTBI screening is precautionary management for patients with the following inflammatory diseases.

- Rheumatoid arthritis
- Ulcerative Colitis
- Crohn's disease
- Psoriasis and psoriatic arthritis
- Ankylosing spondylitis



1. Qiagen, QuantiFERON®-TB Gold Plus product information



www.LifeLabs.com

WHY CHOOSE LIFELABS?



Dedicated weekly time slots for QFT-Plus™ appointments for improved patient testing flow



An efficient collection experience for patients. We have order collection kits available at our locations.



Quick turn-around time (TAT) allows for fast decision-making in treatment management



HOW TO ORDER

To order this test for your patient, please advise them of the price (C\$95.00) and have them book an appointment at one of our locations, listed below. The patient will pay for the test on the LifeLabs website, and share the personalized requisition with the provider for sign-off.

Patients can book an appointment by calling toll-free

Ontario:1-877-849-3637

British Columbia: 1-800-431-7206

Patient service centres that offer QUANTIFERON®-TB GOLD PLUS testing

British Columbia

Address	Appointment Times (Monday - Wednesday)
4366 West 10th Avenue	9:00 am & 13:00 pm
701-750 West Broadway	13:00 pm
835-777 Hornby Street	9:00 am & 13:00 pm
290-2184 West Broadway	9:00 am & 13:00 pm
102-845 Marine Drive	9:00 am
201-4980 Kingsway	9:00 am & 13:00 pm
201-8425 120th Street	9:00 am & 13:00 pm
227 Nelson's Crescent	8:35 am
200-1590 Cedar Hill X Road	9:00 am & 13:00 pm
130-1900 Richmond Avenue	9:00 am & 13:00 pm
220-1641 Hillside Avenue	9:00 am & 13:00 pm
200-1120 Yates Street	9:00 am & 13:00 pm
110-1669 Victoria Street	9:00 am & 13:00 pm
	4366 West 10th Avenue 701-750 West Broadway 835-777 Hornby Street 290-2184 West Broadway 102-845 Marine Drive 201-4980 Kingsway 201-8425 120th Street 227 Nelson's Crescent 200-1590 Cedar Hill X Road 130-1900 Richmond Avenue 220-1641 Hillside Avenue 200-1120 Yates Street

