

MEDICAL EXAMINATION FAQs – PART 6

LABORATORY TEST (ROUTINE) STATION

Q-1: What is tested at the Laboratory Test (Routine) station?

A-1: At his station, blood and urine samples are collected. These samples are then tested by a third party. The tests that are run include:

- Cell Blood Counts (CBC): this measures red/white blood counts and platelet counts.
- A comprehensive medical profile of your blood that measures, sugar (glucose), kidney function, liver function, electrolytes, calcium levels, lipid profiles, and cholesterol/triglycerides.
- Urinalysis: this checks your urine for protein, blood cells, and sugar (glucose).
- Viral titers: this looks for immunity to measles, mumps, rubella, chickenpox, hepatitis B, and hepatitis C. If you are not immune, vaccination for measles, mumps and rubella is required once you are hired. BHS also offers Firefighters optional vaccinations for chicken pox and hepatitis B.

The FDNY tests for unauthorized substances separately. For information on the test for unauthorized substances, [see FAQs Part 8 – Laboratory Test for Unauthorized Substances Station.](#)

Q-2: What are some routine laboratory test results that may require further evaluation?

A-2: Among other results, the following may require you to get evaluated further:

- Abnormal red and/or white blood cell count;
- Abnormal blood or urine glucose;
- Elevated levels of serum creatinine; and
- Elevated liver function.