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| <p>Sistema Socio Sanitario</p>  <p>Regione Lombardia ASST Nord Milano</p> | <p>INFORMATION SHEET</p> <p>QUANTIFERON-TB GOLD PLUS</p> | <p>Rev.0</p> | <p>Page 1 of 1</p> <p>ASSTNM-FI-449</p> |
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SAMPLING AND STORAGE METHODS

Four dedicated QuantiFERON-TB GOLD PLUS tubes are required to perform the test:

- grey cap/negative control tube
- green cap/TB1 (CD4) tube
- yellow cap/TB2 (CD8) tube
- purple cap/mitogen control tube

The test tubes are provided by the Laboratory of Bassini Hospital and must be stored in a refrigerator until use (cold storage).

1. For each test subject, draw 1 mL of venipuncture blood directly into each of the dedicated QuantiFERON-TB GOLD PLUS tubes:

- As blood flows relatively slowly in 1 mL tubes, hold the tube on the needle for a further 2-3 seconds after it appears to be completely filled to ensure that the correct volume has been drawn.
- The black line on the side of the tubes indicates the 1 mL filling volume. QuantiFERON-TB GOLD PLUS blood collection tubes have been validated for volumes ranging from 0.8 to 1.2 mL. If the blood level in any of the tubes does not reach the indicated line, another blood sample should be taken.

2. Mix the contents of the tubes by inverting them 8-10 times or shaking them for 5 seconds, checking that the entire inner surface of the tube is covered with blood

- **It is essential to shake thoroughly to ensure that the blood sample mixes completely with the contents of the tube.**
- **The sample must not be refrigerated.**

| | <i>HOpera Code</i> |
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| Quantiferon test -CN3355 | 0090774 |
| Mitogen reactivity -CN3356 | 0090773 |
| Technical analysis (no reporting) -CN3357 | |

Take and deliver the blood sample by 11.30 a.m.