

Quick Start Guide for iCheck Carotene

Whole Blood and Serum Samples

DOs



- Always wear gloves.
- Collect blood into tubes that contain anticoagulants.
- Slowly draw exactly 400 μ L into syringe.



- Ensure there are no air bubbles inside the syringe.
- Slowly inject 400 μ L through the red septum of the reagent vial.



- Shake the reagent vial with the sample vigorously for 10 seconds.
- Let the vial stand still for min 5 minutes.



- Two distinct phases must be observed inside the vial before measurement.
- Upper clear phase of 1 ± 0.2 cm high must be observed.



- Measure the vial with iCheck Carotene following instructions in the User Manual.
- Ensure you are in the right measurement mode of the device: Whole Blood or Other Sample for serum.

DON'Ts

- *Do not freeze whole blood samples.*

- *Do not recap needles to avoid injury.*
- *Do not dispose of used needles & syringes into common waste. Use specialized biohazard waste containers.*

- *Do not expose the vial with the sample to direct sunlight.*

- *Do not measure the vial if there are particles visible in the upper clear phase.*

- *Do not re-use the vial*
- *Do not dispose of used vials into common waste. Treat them as hazardous waste.*

Would you like to receive more information? Please contact us at

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