

REDUCING
SUBSTANCES,
URINE OR
STOOL -
QUALITATIVE

Orderable - Stool: REDST/Urine: REDU

Turn Around Time: 10 days

Specimen:

Urine or stool

Collection Information:

First morning specimen is preferred.

Collect a minimum of 5 grams of stool in a sterile container.

Specimen may be collected and submitted as per routine samples but must arrive at Gamma-Dynacare (the testing laboratory) within 24 hours of collection. Samples will be frozen upon receipt.

Reference Ranges:

Negative

Interpretive Comments:

For the qualitative detection of reducing substances in urine including: glucose (diabetes mellitus), lactose (late pregnancy and lactation), galactose (galactosemia), pentose (essential pentosuria) and ribose (muscular dystrophy)

Comments:

Ascorbic acid in large quantities may cause false positive results.

Storage and Shipment:

If a specimen will be received at Gamma-Dynacare's main lab location within 24 hours of collection, store and ship refrigerated. If not, store frozen and ship on dry ice.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Thin Layer
Chromatography



Test Schedule:
Referred out as required



Referred Out Location:
[Gamma-Dynacare](#)
[Medical Laboratory](#)