

FOLATE,
RED
BLOOD
CELLS

Orderable - FOLR

Turn Around Time: 5 days

Alternate Name(s):

RBC Folate

Specimen:

| Adult | Pediatric |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 4 mL Lavender top (K ₂ -EDTA) Vacutainer tubes | 0-2 years: 0.5 mL Lavender top (K ₂ -EDTA) Microtainer 2-10 years: 3 mL Lavender top (K ₂ -EDTA) Vacutainer tubes |

Collection Information:

Minimum volume of whole blood required is 2 mL for adult samples or 0.5 mL for pediatric samples.

Samples will not be sent to the testing facility unless biochemist approval has been obtained. Please contact Dr. Angela Rutledge (ext. 77626) or the on-call biochemist to request approval.

Reference Ranges:

>1475 nmol/L

Special Processing:

Freeze whole blood.

Comments:

Current nutritional supplementation makes folate deficiency exceedingly rare in North America. As of March 31, 2017, there has not been a case of folate deficiency



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
ECLIA



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)



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detected in the past 18 months at LHSC. The test should only be considered in suspected severe nutritional deficiency or malabsorption.

Storage and Shipment:

Store and send frozen. If the specimen thaws, it is unsuitable for analysis.