

Lysophosphatidylcholines, LC MS/MS, Blood Spot

Test ID: LPCBS

Explanation: On the effective date, the following test updates will be made.

Current Reference Value	
Analyte	Normal Range (mcg/mL)
C20 Lysophosphatidylcholine	Not applicable
C22 Lysophosphatidylcholine	Not applicable
C24 Lysophosphatidylcholine	< or =0.25
C26 Lysophosphatidylcholine	< or =0.20

New Reference Value	
Analyte	Normal Range (nmol/mL)
C20 Lysophosphatidylcholine	Not applicable
C22 Lysophosphatidylcholine	Not applicable
C24 Lysophosphatidylcholine	< or =0.41
C26 Lysophosphatidylcholine	< or =0.31

Current Specimen Required
<p>Supplies: Card-Blood Spot Collection (Filter Paper) (T493)</p> <p>Container/Tube:</p> <p>Preferred: Blood Spot Collection Card</p> <p>Acceptable: PerkinElmer 226 filter paper, Munktell filter paper, Whatman Protein Saver 903 Paper, local newborn screening card, or blood collected in tubes containing ACD, EDTA, or heparin and then spotted and dried on filter paper</p>

New Specimen Required
<p>Supplies: Card-Blood Spot Collection (Filter Paper) (T493)</p> <p>Container/Tube:</p> <p>Preferred: Blood Spot Collection Card</p> <p>Acceptable: PerkinElmer 226 filter paper, Munktell filter paper, Whatman Protein Saver 903 Paper, local newborn screening card, or blood collected in tubes containing ACD, or EDTA and then spotted and dried on filter paper</p>

Current Specimen Stability			
Specimen	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	56 days	FILTER PAPER
	Ambient	7 days	FILTER PAPER
	Frozen	56 days	FILTER PAPER

New Specimen Stability			
Specimen	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	90 days	FILTER PAPER
	Ambient	28 days	FILTER PAPER
	Frozen	90 days	FILTER PAPER

Current Reject Due To	
Blood spot specimen that shows serum rings or has multiple layers	Reject
Thawing	Cold OK; Warm OK
Insufficient specimen	Reject
Incubated/exposed to temperatures above 37 degrees C	Reject

New Reject Due To	
Blood spot specimen that shows serum rings or has multiple layers	Reject
Thawing	Cold OK; Warm OK
Insufficient specimen	Reject
Specimens known to be exposed to elevated temperatures above ambient	Reject

Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.