

DC Method Performance Verification Program

Micronutrients Method Comparison



Instructions

- Enter information only in the yellow shaded cells. Cell will become green when populated
- Run these samples in the same way as you would routine patient samples
- Run the samples designated for each day in duplicate over a period of 4 days.
- Record all results with three significant figures (i.e., 105, 10.5, 1.05, 0.105)
- E-mail this completed worksheet to: micronutrbiomarkers@cdc.gov
- Retain the vials in your freezer in case of any questions regarding the ID or results.

Shipment Details: Was the shipper received cold? Did shipper contain a temperature monitor? Color of dot on temperature monitor	Laboratory Detail	s:	Laborato Name of Labo			
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Low 0 High 0	Calibr	ation Range:				
		_	0			
		High	0			
		-	0			

Run	Assay Date	Sample	Sample ID	Result 1 0	Result 2 0	Notes
Day 1		1				
		2				
		3				
		4				
		5				
		6				
		7				
		8				
		9				
		10				
		QC1				

Run	Assay Date	Sample	Sample ID	Result 1 0	Result 2 0	Notes
		QC2				
		1				
		2				
		3				
		4				
		5				
Day 2		6				
25.7 =		7				
		8				
		9				
		10				
		QC1				
		QC2				
		1				
		2				
		3				
		4				
		5				
Day 3		6				
,		7				
		8				
		9				
		10				
		QC1				
		QC2				
		1				
		2				
Day 4		3				
		4				
		5				
		6				
		7				
		8				
		9				
		10				
		QC1				
		QC2				

Laboratory Notes

Chromatographic/LC-MS/MS [should not include MeFox] Chromatographic/HPLC-UV Immunoassay/Protein Binding Assay Microbiologic Assay Other (Please Describe Below)

5-MethylTHF Folic Acid Do not know

Other (Please Describe Below)

Serum

Whole Blood

AGP

CRP

Ferritin

Folate

 sTfR

Vitamin A

Vitamin B12

Vitamin D

nmol/L

μmol/L

ng/mL

μg/dL

pg/mL

mg/L

Yes

No

No Color

Pink/Red