NMS Labs
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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Demo Report

Report Issued 04/21/2022 18:06
Last Report Issued 12/03/2020 11:04

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 3066R-POS
Patient ID 3066R-POS
Chain 20002449
DOB Not Given
Sex Not Given
Workorder 20002449

Received 12/03/2020

Lab ID 20002449-001
Matrix RBCs
Patient Name 3066R-POS
Patient ID 3066R-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
3066R Mineral Profile, RBCs				
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)				
Chromium	11	mcg/L	2.2	ELEVATED
NMS Labs derived data: 2.5th - 97.5th percentile range is <1.0 to 3.1 mcg/L (n=3019). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/L units.				
Cobalt	11	mcg/L	1.1	ELEVATED
NMS Labs derived data: 2.5th - 97.5th percentile range is <1.0 to 1.5 mcg/L (n=912). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/L units.				
Manganese	17	mcg/L	11	

Results for sample 20002449-001 are continued on next page

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Lab ID 20002449-001
Matrix RBCs
Patient Name 3066R-POS
Patient ID 3066R-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
NMS Labs derived data: 2.5th - 97.5th percentile range is 4.7 to 20 mcg/L (n=2022). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/L units.				
Molybdenum	11	mcg/L	2.2	ELEVATED
NMS Labs derived data: 2.5th - 97.5th percentile range is <1.0 to 2.6 mcg/L (n=956). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/L units.				
Selenium	180	mcg/L	44	
NMS Labs derived data: 2.5th - 97.5th percentile range is 110 - 330 mcg/L (N=1656). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/L units.				
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)				
Copper	2200	mcg/dL	22	ELEVATED
NMS Labs derived data for 2.5th - 97.5th percentile range is 59 - 91 mcg/dL (n=1999). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.				
Zinc	2200	mcg/dL	22	ELEVATED
NMS Labs derived data for 2.5th - 97.5th percentile range is 794 - 1470 mcg/dL (n=2940). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.				

Results for sample 20002449-001 are continued on next page

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Lab ID 20002449-001
Matrix RBCs
Patient Name 3066R-POS
Patient ID 3066R-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes

Specimens for elemental testing should be collected in certified metal-free containers. Elevated results for elemental testing may be caused by environmental contamination at the time of specimen collection and should be interpreted accordingly. It is recommended that unexpected elevated results be verified by testing another specimen in a trace metal free container.

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.