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

CONFIDENTIAL

Demo Report

Report Issued 04/03/2020 11:58
Last Report Issued 10/25/2019 08:23

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

Patient Name 6364R
Patient ID 6364R
Chain 19001857
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19001857

Received 10/24/2019 10:54

Sample ID 19001857-001
Matrix RBCs
Patient Name 6364R
Patient ID 6364R
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
6364R Inorganic Panel 64, RBCs				
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)				
Arsenic	None Detected	mcg/L	5.5	
Reported overnight fasting reference range: 0.47 - 22 mcg/L Mean = 4.8 mcg/L Median = 2.0 mcg/L 19 of 21 normal subjects had concentrations less than 9.5 mcg/L The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) Not for clinical diagnostic purposes. Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.				
Lead	None Detected	mcg/dL	0.55	

Results for sample 19001857-001 are continued on next page

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Sample ID 19001857-001
Matrix RBCs
Patient Name 6364R
Patient ID 6364R

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
NMS Labs derived data: 10th - 90th Percentile Data: Mean, 3.1 mcg/dL +/- 1.3 (SD); range, 1.1 - 6.9 mcg/dL (N = 26). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) Not for clinical diagnostic purposes.				
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)				
Aluminum	None Detected	mcg/L	10	
NMS Labs derived data: 10th - 90th Percentile Data: Mean, 18 mcg/L +/- 5.5 (SD); range, 10 - 57 mcg/L (N = 45). Not for clinical diagnostic purposes.				
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)				
Cadmium	None Detected	mcg/L	1.1	
No reference data available. Not for clinical diagnostic purposes.				
Nickel	None Detected	mcg/L	8.8	
No reference data available. Not for clinical diagnostic purposes.				
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)				
Mercury	None Detected	mcg/L	2.0	
NMS Labs derived data: 10th - 90th Percentile Data: Mean, 6.4 mcg/L +/- 2.5 (SD); range, 1 - 72 mcg/L (N = 436). Not for clinical diagnostic purposes.				

Results for sample 19001857-001 are continued on next page

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Sample ID 19001857-001
Matrix RBCs
Patient Name 6364R
Patient ID 6364R

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.

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.