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

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Demo Report

Report Issued 07/31/2015 08:54
Last Report Issued 04/07/2015 13:40

88888
Clinical Example Report
Attn: IT Department
3701 Welsh Road
Willow Grove, PA 19090

Patient Name 6317U-POS
Patient ID 6317U-POS
Chain 15000832
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 15000832

Received 04/07/2015 11:06

Sample ID 15000832-001
Matrix Urine
Patient Name 6317U-POS
Patient ID 6317U-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
6022U Specific Gravity Confirmation, Urine				
Analysis by Refractometer (REF)				
Specific Gravity	1.000			
Physiologic range: 1.010 - 1.030.				
6317U Semi Conductor Panel, Urine				
Analysis by Colorimetry (C)				
Creatinine	6000	mg/L	100	
U.S. Population (10th - 90th percentiles, median) All participants: 335 - 2370 mg/L, median 1180 (n=22,245) Males: 495 - 2540 mg/L, median 1370 (n=10,610) Females: 273 - 2170 mg/L, median 994 (n=11,635)				
Analysis by Inductively Coupled Plasma/Mass Spectrometry(ICP/MS)				
Arsenic	50	mcg/L	5.0	

Results for sample 15000832-001 are continued on next page

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Sample ID 15000832-001
Matrix Urine
Patient Name 6317U-POS
Patient ID 6317U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Total Arsenic is generally less than 100 mcg/L in urine. Concentrations are highly variable based on diet, environment and time since exposure. Seafood consumption within 2 to 3 days before specimen collection can markedly increase total Arsenic levels.				
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.				
Arsenic (Creatinine corrected)	8.3	mcg/g Creat	0.83	
Analysis by Inductively Coupled Plasma/Mass Spectrometry(ICP/MS)				
Cadmium	7.0	mcg/L	0.50	ELEVATED
Normally: Less than 2 mcg/L. May be elevated in smokers.				
Cadmium (Creatinine corrected)	1.1	mcg/g Creat	0.083	
Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.				
Selenium	25	mcg/L	20	
Normally: Up to approximately 200 mcg/L. Concentrations are diet dependent.				
Selenium (Creatinine corrected)	4.1	mcg/g Creat	3.3	
Analysis by Inductively Coupled Plasma/Mass Spectrometry(ICP/MS)				
Tellurium	50	mcg/L	11	ELEVATED
Normally: Less than 1 mcg/L.				
Analysis by Inductively Coupled Plasma/Mass Spectrometry(ICP/MS)				
Mercury	50	mcg/L	3.0	ELEVATED

Results for sample 15000832-001 are continued on next page

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Sample ID 15000832-001
Matrix Urine
Patient Name 6317U-POS
Patient ID 6317U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Normally: Less than 5 mcg/L. 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.				
Mercury (Creatinine corrected)	8.3	mcg/g Creat	0.50	