Result Status: Final

# Labcorp

Patient Name:	Account Number:
Patient Phone:	
Date of Birth (Age):	Account Name:
Sex:	
Referring Dr (NPI #):	Collection Date/Time:
Patient ID:	Received Date/Time:
Specimen ID:	Reported Date/Time:

### General Comments and Additional Information

Test(s) 007632-Lead, Blood; 007245-Arsenic, Blood; 085324-

Mercury, Blood

was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Fasting: No Total Vol: Source:

Result Name	Flag	Result	Range/Units	Status	Lab			
042580 Heavy Metals Profile I, Blood								
Lead, Blood		<1.0	0.0-3.4 / ug/dL	Final	01			
Testing performed by Inductively coupled plasma/Mass Spectrometry.								
	Enviro	onmental Exposure	:					
	WHO I	Recommendation	<5.0					
	Occupa	ational Exposure:						
	OSHA	Lead Std	40.0					
	BEI		30.0					
Detection Limit = 1.0								
Arsenic, Blood		7	0-9 / ug/L	Final	01			
Detection Limit = 1								
Mercury, Blood	Above High Normal	24.1	0.0-14.9 / ug/L	Final	01			

Result Status: Final

Lab

Status

# Labcorp

Result Name

Account Number: Patient Name: Patient Phone: Date of Birth (Age): Account Name: Sex: Referring Dr (NPI #): Collection Date/Time: Patient ID: Received Date/Time: Specimen ID: Reported Date/Time:

Range/Units

Flag

Environmental Exposure: <15.0

Occupational Exposure:

Result

BEI - Inorganic Mercury: 15.0

Detection Limit =

Individuals consuming large quantities of predatory fish, e.g., pike in freshwater, tuna and swordfish in saltwater, may have blood levels of methylmercury as high as 200 ug/L, posing a significant health risk. Unlike inorganic mercury the major excretory route for MeHg (about 90%) is through the bile. To help differentiate between MeHg and inorganic mercury exposure, evaluate both blood and urine mercury levels. An elevated urine mercury is most consistent with inorganic mercury exposure unless patient history dictates otherwise.

#### **Performing Lab**

01 - Labcorp Burlington, 1447 York Court, Burlington, NC 27215-3361, (800) 762-4344, Nagendra, Sanjai MD For Inquiries, the physician may contact the performing lab.

## **END OF REPORT**

<sup>\*\*</sup>Verified by repeat analysis\*\*