



Accession Number: **YF71621788**
 Ordering Physician: **KATHERINE FILBECK**
 Collected: **2026-Feb-04 04:45 PM HST**
Nonfasting

LINDGREN, ERIC
 Age: 43, DOB: 01/11/1983, Gender: Male
 Patient ID: 1171704365711361

Miscellaneous Reference Test

Performed at: DLS Central Lab, 99-859 Iwaiwa St, Aiea, HI, 96701; DLS Kailua, 30 Aulike St #105, Kailua, HI, 96734.
Result Released: 2026-Feb-09 06:28 AM HST
Status: Final

TEST	RESULT	FLAG	UNITS	REFERENCE RANGE
1. Test Name	Heavy Metals Panel 3 - Whole Blood			
2. Price	?.??			
3. Result	See Comments:			

Lead, Whole Blood (Venous) <2.0 ug/dL <=3.4

Reference intervals are based on the CDC's Blood Lead Reference Value (BLRV). Thresholds and time intervals for retesting, medical evaluation, and response vary by state and regulatory body. Contact your State Department of Health and/or applicable regulatory agency for specific guidance on medical management recommendations.

Elevated results may be due to skin- or collection-related contamination, including the use of tubes that are not certified to be trace element-free. If an elevated result is suspected to be due to contamination, confirmation with a second specimen collected in a certified trace element-free tube is recommended.

Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS).

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Mercury, Whole Blood 3.7 ug/L <=10.0

Blood mercury levels predominantly reflect recent exposure and are most useful in the diagnosis of acute poisoning as blood mercury concentrations rise sharply and fall quickly over several days after ingestion. Blood concentrations in unexposed individuals rarely exceed 20 ug/L. The provided reference interval relates to inorganic mercury concentrations. Dietary and nonoccupational exposure to organic mercury forms may contribute to an elevated total mercury result. Clinical presentation after toxic exposure to organic mercury may include dysarthria, ataxia, and constricted vision fields with mercury blood concentrations from 20 to 50 ug/L.

Elevated results may be due to skin- or collection-related contamination, including the use of tubes that are not certified to be trace element-free. If an elevated result is suspected to be due to contamination, confirmation with a second specimen collected in a certified trace element-free tube is recommended.

Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS).

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Arsenic, Whole Blood <10.0 ug/L <=12.0

Potentially toxic ranges for blood arsenic: Greater than or



Accession Number: **YF71621788**
 Ordering Physician: **KATHERINE FILBECK**
 Collected: **2026-Feb-04 04:45 PM HST**
Nonfasting

LINDGREN, ERIC
 Age: 43, DOB: 01/11/1983, Gender: Male
 Patient ID: 1171704365711361

equal to 600 ug/L.

Blood arsenic is for the detection of recent exposure poisoning only. Blood arsenic levels in healthy subjects vary considerably with exposure to arsenic in the diet and the environment. A 24-hour urine arsenic is useful for the detection of chronic exposure.

Elevated results may be due to skin- or collection-related contamination, including the use of tubes that are not certified to be trace element-free. If an elevated result is suspected to be due to contamination, confirmation with a second specimen collected in a certified trace element-free tube is recommended.

Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS).

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Testing Performed by:
 ARUP Laboratories
 500 Chipeta Way
 Salt Lake City, UT 84108-1221

4. Flag	See Comments:
5. Normal	See Comments:
6. Unit Of Measure	See Comments:

Iodine, Serum/Plasma

Performed at: DLS Central Lab, 99-859 Iwaiwa St, Aiea, HI, 96701.

Result Released: 2026-Feb-09 07:07 PM HST

Status: Final

TEST	RESULT	FLAG	UNITS	REFERENCE RANGE
1. Iodine, Serum/Plasma	45	L	mcg/L	

EXPECTED VALUES:
 52-109

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed at:
 Quest Diagnostics/Nichols Chantilly
 14225 Newbrook Dr
 Chantilly, VA 20151-2228 P W Mason MD, PhD

This copy of results is furnished direct to the patient per their request for access of PHI.