Test Definition: PBBD

Lead with Demographics, Blood

Reporting Title: Lead with Demographics, B
Performing Location: Rochester

Specimen Requirements:

Container/Tube:
Preferred: Royal blue-top (EDTA) Vacutainer plastic trace element blood collection tube, catalog #368381 (Supply T183)
Acceptable: Tan-top (lead only) Becton-Dickinson tube (Supply T615) or Becton-Dickinson Microtainer (Supply T174)
Specimen Volume: 0.4 mL
Collection Instructions:
1. See Metals Analysis-Collection and Transport in Special Instructions for complete instructions.
2. Send specimen in original tube.
Additional Information: High concentrations of gadolinium and iodine are known to interfere with most metals tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.
Forms: Lead/Heavy Metals Reporting Form (Supply T491) in Special Instructions

Specimen Type	Temperature	Time
Whole blood	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	28 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
DEMO2	STADD	Street Address	Plain Text	Yes
DEMO2	CITY	City	Plain Text	Yes
DEMO2	STATE	State	Plain Text	Yes
DEMO2	ZIP	Zip	Plain Text	Yes
DEMO2	CNTY	County	Plain Text	Yes
DEMO2	GRDFN	Guardian first name	Plain Text	Yes
DEMO2	GRDLN	Guardian last name	Plain Text	Yes
DEMO2	HOMPH	Home Phone	Plain Text	Yes
DEMO2	VENCP	Venous/Capillary	Plain Text	Yes
DEMO2	DRACE	Race	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8602	Lead, B	Numeric	mcg/dL	5671-3
STADD	Street Address	Alphanumeric		In Process
CITY	City	Alphanumeric		N/A
STATE	State	Alphanumeric		In Process
ZIP	Zip	Alphanumeric		45401-7
CNTY	County	Alphanumeric		N/A
GRDFN	Guardian first name	Alphanumeric		N/A
GRDLN	Guardian last name	Alphanumeric		N/A
HOMPH	Home Phone	Alphanumeric		42077-8
VENCP	Venous/Capillary	Alphanumeric		31208-2
DRACE	Race	Alphanumeric		32624-9

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
PBB	Lead, B	1	83655	Yes	No
DEMO2	Patient Demographics			Yes	No

Reference Values:

0-6 years: 0-4 mcg/dL
> or =7 years: 0-9 mcg/dL
Critical values
Pediatrics (< or =15 years): > or =20 mcg/dL
Adults (> or =16 years): > or =70 mcg/dL