

LABORATORY BASED REPORTABLE DISEASES AND CONDITIONS

Reportable and Infectious diseases link: [Reportable Communicable Diseases and Infectious Conditions | Health & Human Services \(iowa.gov\)](http://www.iodph.org/ehd/PDF/2014/01/Reportable_Communicable_Diseases_and_Infectious_Conditions_Health_and_Human_Services_iowa.gov.pdf)

The image below is taken from the ELR Implementation Guide

POISONING OR CONDITION	CASES TO REPORT	WHEN TO REPORT	HOW TO REPORT
Arsenic poisoning	Blood arsenic values equal to or greater than 70 µg/L Urine arsenic values equal to or greater than 100 µg/L of urinary creatinine	Weekly	Routine reporting See EH Div Web page Reportable Environmental & Occupational Diseases, Poisonings & Conditions Health & Human Services (iowa.gov)
Cadmium poisoning	Blood cadmium values equal to or greater than 5 µg/L Urine cadmium values equal to or greater than 3 µg/g	Weekly	Routine reporting See EH Div Web page Reportable Environmental & Occupational Diseases, Poisonings & Conditions Health & Human Services (iowa.gov)
Carbon monoxide (CO) poisoning	Blood carbon monoxide level equal to or greater than 10% carboxyhemoglobin or its equivalent with a breath analyzer test, or a clinical diagnosis of CO poisoning regardless of any test result	Daily	Phone: 800-972-2026 See EH Div Web page Or: Iowa Statewide Poison Control Center 800-222-1222 for 24 hour consultation followed by fax to IDPH EH.
Blood Lead Testing	All analytical results greater than or equal to 20 micrograms per deciliter (µg/dL) in a child under the age of 6 years or a pregnant woman	Daily	Phone: 800-972-2026
	All other analytical values for all blood lead analyses	Weekly	Electronic format specified by the department
Mercury poisoning	Blood mercury values equal to or greater than 2.8 µg/dL Urine mercury values equal to or greater than 20 µg/L	Weekly	Routine reporting See EH Div Web page Reportable Environmental & Occupational Diseases, Poisonings & Conditions Health & Human Services (iowa.gov)
Methemoglobinemia	Blood analyses showing greater than 5% of total hemoglobin present as methemoglobin	Weekly (recommend immediate)	Routine reporting See EH Div Web page Reportable Environmental & Occupational Diseases, Poisonings & Conditions Health & Human Services (iowa.gov)