

LEAD EXPOSURE LIMITS

Quick Reference Guide

AIR

1.5 ug/m ³	EPA National Ambient Air Quality Standard (Quality Time – Weight Average)
30 ug/m ³	OSHA Action Level (8-hour time weighted average)
50 ug/m ³	OSHA Permissible Exposure Limit (General Industry)
50 ug/m ³	OSHA Permissible Exposure Limit (Construction)

DUST

40 ug/ft ²	HUD Clearance Level for Floors
250 ug/ft ²	HUD Clearance Level for Interior Window Sills
800 ug/ft ²	HUD Clearance Level for Window Wells

WATER

15 ppb(ug/liter)	EPA Maximum Containment Level
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BLOOD

10 ug/dl	Center for Disease Control Standard for Children
40 ug/dl	OSHA permissible blood lead level
50 ug/dl	OSHA blood level requiring medical removal of worker

PAINT

0.5% by weight	HUD definition of lead based paint
1.0 mg/cm ²	
5000 ppm	

SOIL

400 ppm	HUD-Play areas and high-contact areas for children
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HAZARDOUS WASTE

5 ppm	Analyzed as “leachable” using Toxicity Characteristic Leachate Procedure (TCLP)
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GASOLINE

0.1	Grams per gallon
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