

<b>NON-CARCINOGENS</b>		CAS #: 7439921	
<b>Substance: Lead</b>			
Crit. or 2nd Val:	Criteria		
		Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	Base. BAF*	f_fd (MCL-mg/L)
	0.0004	7.6	na na
<b>Public Water</b>		<b>Non. Pub. wat.</b>	
<b>Supply</b>	<b>mg/L</b>	<b>Supply</b>	<b>mg/L</b>
WWFAL	0.0104	WWFAL	0.138
CW	0.0104	CW	0.138
GL	0.0104	LFF	0.138
		LAL	2.24
* BAF for Pb is not lipid dependant is considered constant			
ADE reference: Gen. using drinking water action level of 15 ug/L; (15ug/L * 2 L/d) / 70kg			
Source: National Primary Drinking Water Regulations for Pb and Cu.			
Federal Register, Vol. 56, No. 110, 1991a			
BAF reference:			
BAF ref. & notes: none			
Source: Derivation of BAF for GLI (draft), Stephan, 1993			
If f_fd is to be generated from K-ow, use 1/1+(.00000024 kg/L)(K-ow):			
	K-ow	Calculated ff_D	
	na	#VALUE!	
** Fraction of freely dissolved chem. is either derived via GLI - HH/WL BAFs for organic chemicals, or from the GLI TSD for BAF, 1995			