

The City of Alcester public water system purchases 100% of their water from South Lincoln Rural Water System (0870).

**Information on Lead and Copper for Alcester (EPA ID 0004)**

**Terms and abbreviations used in this table:**

\* Action Level(AL): the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow. For Lead and Copper, 90% of the samples must be below the AL.

**Units:**

\*ppb: parts per billion, or micrograms per liter(ug/l)

\*ppm: parts per million, or milligrams per liter(mg/l)

Substance	90% Level	Test Sites > Action Level	Date Tested	Highest Level Allowed (AL)	Ideal Goal	Units	Major Source of Contaminant
Copper	0.9	0	07/17/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	4	0	07/17/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
410 Jefferson Dr.	07/17/14	4.20	0.60	Tier III
511 Lincoln	07/17/14	3.80	0.24	Tier III
603 Mitchell Dr	07/17/14	2.40	0.08	Tier III
506 Jefferson Dr.	07/17/14	1.70	0.23	Tier III
403 Lincoln	07/17/14	1.20	0.18	Tier III
302 N Ofstad	07/17/14	0.90	0.26	Tier III
103 Pine Lane	07/17/14	0.80	0.08	Tier I - Lead Solder
401 Lincoln	07/17/14	0.50	0.06	Tier III
506 Lincoln	07/17/14	0.30	0.94	Tier III
508 Jefferson Dr	07/16/14	0.20	1.24	Unknown Tier Group

Please direct questions regarding this information to Mr Dale Pearson with the Alcester public water system at (605)934-2851.