

Potable Drinking Water as Cr Alpha

The following drinking water tests were performed on natural well water in California to determine the effectiveness of electrocoagulation at low contamination levels.

Item	MCL	Before EC	After EC	% removal
Chromium 6		32 ppb	less than 1 ppb	96%
Arsenic	10 ppb	76 ppb	2.2 ppb	97%
Total Alpha	15 pCi/l	24 pCi/l	Less than 1 pCi/l	95%

The metals made separable from water using electrocoagulation are in the oxide form or non-hazardous which saves significant disposal costs.



50 gpm Electrocoagulation Unit