



ChromateCheck Swabs Reaction with Other Metals

To determine interferences of other metals with the ChromateCheck Swabs (pH <2), 100 ul of each of the following metal salts were placed in a plastic weigh boat and tested for reaction with ChromateCheck Swabs.

Crossreactant	Concentration	ChromateCheck Color
Copper Sulfate	10 mg/ml	Colorless
Ferric Chloride	5 mg/ml	Colorless
Ferric Sulfate	10 mg/ml	Colorless
Nickel Chloride	5 mg/ml	Colorless
Lead Nitrate AA Std	1 mg/ml	Colorless
Silver Nitrate	0 mg/ml	Colorless
Cadmium Chloride	10 mg/ml	Colorless
Magnesium Acetate	10 mg/ml	Colorless
Palladium Chloride	5 mg/ml	Colorless
Barium Chloride	1 mg/ml	Colorless
Manganese Sulfate	10 mg/ml	Colorless
Mercuric Chloride	1.5 mg/ml	Colorless
Chrome (III) Chloride	10 mg/ml	Colorless
Lead Chromate	11.5 ug Cr (+6)/ml	deep purple/pink