

Treatability of Metals

The sample was received at a pH of 6.42. No pH adjustment was made and Floccin J was used to treat the wastewater to remove copper, nickel and zinc. The dosage was 1.5 grams in 1,000 ml or 12.5 lbs/1,000 gallons. The analytical results and jar tests are shown below:



Analyte ¹	Untreated	Treated
Copper (Cu)	24	Non Detect
Nickel (Ni)	11	7.9
Zinc (Zn)	1,100	930

1. Units are in ug/L or parts per billion (ppb)

The results show the ability of the Floccin J to remove some of the metals down to the lower parts per billion (ppb) range.