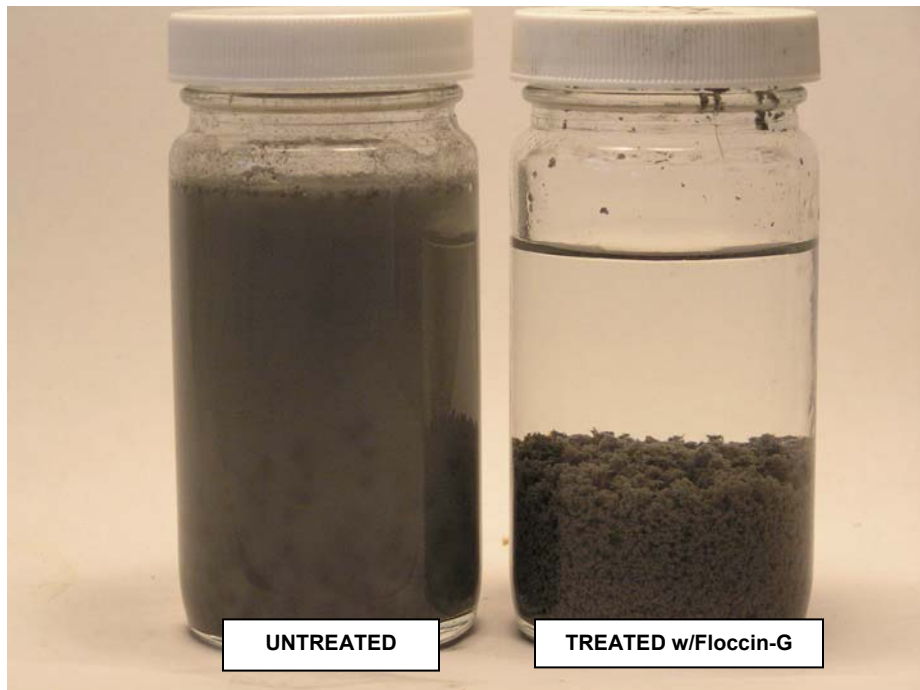


## Metal Polishing

Integrated Engineers, Inc. conducted a treatability test for a facility that polishes stainless steel. We were asked to assist them in meeting their local discharge requirements as the flocculant they had been using was not working sufficiently.

The initial pH of the wastewater upon arrival was 7.0. 3.0 grams of Floccin-G was used per 1000 ml jar of wastewater. After mixing for 10 minutes, the floc formed was superior with excellent water clarity. Below, analytical results show that Floccin-G brought Lead, Copper and Zinc levels down well below discharge requirements vs. prior treatment method.



Metals	Old Method of Treatment	Treated w/Floccin-G	Local Requirements
Copper	160 ug/L	No Detect	27.7 ug/L
Lead	11.4 ug/L	No Detect	3.79 ug/L
Zinc	133 ug/L	99 ug/L	115 ug/L