

REVISED TABLE 1 SPECIFICATION AND METHOD OF DETERMINATION

REPLACES TABLE 1 SECTION VI C 5

Clear Roads>Guidance Document for Material Qualified Products List, Specifications, Test Methods and Product Purchasing. (10/2021)

Revised Table 1. Specification and Method of Determination

Test	Specified Units	Method Name
Corrosion Rate	Corrosion Percent Effectiveness of 31% to 85%	Corrosion Rate Determination as described in NACE Standard TM0169-95 (1995 Revision) and modified by Clear Roads
Phosphorus	≤ 2500. ppm	Total Phosphorous as described in "Standard Methods for the examination of Water and Wastewater," APHA-AWWA-WPCF
Cyanide	≤ 0.20 ppm	Total Cyanide as described in "Standard Methods for the examination of Water and Wastewater," APHA-AWWA-WPCF
Arsenic	≤ 5.0 ppm	Atomic Absorption Spectrophotometry or Plasma Emission Spectroscopy as described in "Standard Methods for the examination of Water and Wastewater," APHA-AWWA-WPCF
Barium	≤ 100.0 ppm	
Cadmium	≤ 0.20 ppm	
Chromium	≤ 1.0 ppm	
Copper	≤ 1.0 ppm	
Lead	≤ 1.0 ppm	
Selenium	≤ 5.0 ppm	
Zinc	≤ 10.00 ppm	
Mercury	≤ 0.05 ppm	Cold vapor atomic absorption spectrophotometry, as described in "Standard Methods for the examination of Water and Wastewater," APHA-AWWA-WPCF