

UPDATE LOG FOR SECTION 09873
Interior Coating, Disinfection and Exterior
Painting of a New Welded Steel Water Tank
Using Both Shop and Field Coating Operations

Date	Item(s) Changed	Page #
10/03/19	Entire section revised	all
08/17/18	Entire section revised	all
08/18/15	<p>3.11 DISINFECTION</p> <p>A. Disinfecting of interior surfaces of tank shall be accomplished in the presence of the Engineer, in conformance to AWWA Standard C652 Section 4.2 Chlorination Method 2 as modified herein:</p> <p>4. Once the tank has been completely filled, the tank will be isolated from the water system and the District will take a Bac-T test. Bac-T samples will need to be taken immediately after filling the tank and a second Bac-T is to be taken after 24 hours. The tank is to remain off line until the results pass California drinking water standards: Absent for coliform bacteria and E. coli, and HPCs less than 500 CFU per mL. Should the Bac-T test fail, the Contractor will be responsible for reimbursing the District for the rejected and drained water and will be required to rechlorinate the reservoir as described above until the Bac-T tests are negative.</p> <p>3.12 TESTING FOR VOLATILE ORGANIC COMPOUNDS (VOC'S) AND ODOR</p> <p>B. VOC samples are to be taken for information only as a precautionary measure, as long as the coatings are NSF 61 approved, to be sure that there are no high levels of VOCs leaching into the tank. To monitor the presence of VOC's leached into the water from the coating process, the following procedure shall be utilized:</p> <p>C. A physical sample will be taken and sent to lab for odor analysis. A passing odor of 3 TON or less will indicate consumer acceptance.</p>	30
04/16/14	Entire section revised	all

Change Legend:

Added

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