

Determine by Atomic Absorption Spectrophotometry. Refer to ASTM Designation: D 1068, Test Method A for iron and ASTM Designation: D 858, Test Method A for manganese.

G. MISCELLANEOUS DETERMINATIONS

Refer to appropriate method in "Standard Methods for the Examination of Water and Wastewater", American Public Health Association.

H. SAFETY AND HEALTH

This method may involve hazardous materials, operations and equipment. This method does not purport to address all the safety problems associated with its use. It is the responsibility of whomever uses this method to consult and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Observe good hygiene practices. Wash hands after handling samples and before eating, drinking or smoking.

Prior to handling, testing or disposing of any of waste materials, testers are required to read: Part A (Section 5.0), Part B (Sections: 5.0, 6.0, 10.0 and 12.0) and Part C (Section 1.0) of Caltrans Laboratory Safety Manual. These sections pertain to requirements for general safety principles, standard operating procedures, protective apparel, disposal of materials and how to handle spills, accidents, emergencies, etc. Users of this method do so at their own risk.

REFERENCES:

**ASTM Designations: D 858, D 1068, D 4191 and D 4192
Standard Methods for the Examination
of Water and Wastewater, American
Public Health Association
Annual Book of ASTM Standards, Section 11**

End of Text (California Test 405 contains 2 pages)