

ANALYST:		VPDES NO.	
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Parameter: Temperature
Method: Thermometric
11/2014

METHOD OF ANALYSIS:

	21 st Edition of Standard Methods – 2550 B-2000 (SM 21 T)
	22 nd of Standard Methods, or Online Editions of Standard Methods – 2550 B-2010 (SM 22 T)

NOTE: Temperature is a method-defined analyte so modifications are not allowed. [40 CFR Part 136.6]

- | | Y | N |
|---|--------------------------|--------------------------|
| 1) Is a standard liquid-in-glass or dial type centigrade thermometer or electronic thermometer (thermistor) with an analog or digital readout used? [SM 22 T B.1.] NOTE: Use of mercury filled thermometers should be avoided whenever possible. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2) Are the markings on the thermometers permanently affixed to the capillary glass? [SM 21 T B.1.] | <input type="checkbox"/> | <input type="checkbox"/> |
| 3) Does the thermometer have a scale adequate to meet permit monitoring requirements? [Permit] | <input type="checkbox"/> | <input type="checkbox"/> |
| 4) Is the liquid in the thermometer continuous with no air spaces? [Permit] | <input type="checkbox"/> | <input type="checkbox"/> |
| 5) Is the thermometer immersed to the appropriate level for the thermometer? [SM 21 T B.1. or SM 22 T B.1.] | <input type="checkbox"/> | <input type="checkbox"/> |
| 6) Is the thermometer immersed until a steady reading is obtained? [SM 21 T B.1. or SM 22 T B.1.] | <input type="checkbox"/> | <input type="checkbox"/> |
| 7) Do glass thermometers used for field measurements have metal cases? [SM 21 T B.1. or SM 22 T B.1.] | <input type="checkbox"/> | <input type="checkbox"/> |
| 8) Is the thermometer checked against a NIST/NIST-traceable thermometer at least annually? [SM 21 T B.1.or SM 22 T B.1.and SM 22 2020 B 2. And Table 2020:II.] | <input type="checkbox"/> | <input type="checkbox"/> |

PROBLEMS: