

Reference Test Codes and Descriptions

Reference Test Code	Reference Test Description
TM1	Sample and Velocity Traverses for Stationary Sources
TM1A	Sample and Velocity Traverses for Stationary Sources with Small Stacks or Ducts
TM2	Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)
TM2A	Direct Measurement of Gas Volume Through Pipes and Small Ducts
TM2B	Determination of Exhaust Gas Volume Flow Rate from Gasoline Vapor Incinerators
TM2C	Determination of Stack Gas Velocity and Volumetric Flow Rate in Small Stacks or Ducts (Standard Pitot Tube)
TM2D	Measurement of Gas Volumetric Flow Rates in Small Pipes and Ducts
TM2E	Determination of Landfill Gas Production Flow Rate
TM2F	Determination of Stack Gas Velocity and Volumetric Flow Rate (Three Dimensional Pitot Tube)
TM3	Gas Analysis for the Determination of Dry Molecular Weight
TM3A	Determination of Oxygen and Carbon Dioxide Concentrations in Emissions from Stationary Sources (Instrumental Analyzer Procedure)
TM3B	Gas Analysis for the Determination of Emission Rate Correction Factor or Excess Air
TM3C	Determination of Carbon Dioxide, Methane, Nitrogen, and Oxygen from Stationary Sources
TM4	Determination of Moisture Content in Stack Gases
TM5	Determination of Particulate Emissions from Stationary Sources
TM5A	Determination of Particulate Emissions from the Asphalt Processing and Asphalt Roofing Industry
TM5B	Determination of Non-sulfuric Acid Particulate Matter from Stationary Sources
TM5D	Determination of Particulate Matter Emissions from Positive Pressure Fabric Filters
TM5E	Determination of Particulate Emissions from the Wool Fiberglass Insulation Manufacturing
TM5F	Determination of Non-sulfate Particulate Matter from Stationary Sources
TM5G	Determination of Particulate Emissions from Wood Heaters from a Dilution Tunnel Sampling Location
TM5H	Determination of Particulate Emissions from Wood Heaters from a Stack Location
TM5T	Determination of Particulate Emissions from Stationary Sources ? Total Dry and Wet Catch Method
TM6	Determination of Sulfur Dioxide Emissions from Stationary Sources
TM6A	Determination of Sulfur Dioxide, Moisture, and Carbon Dioxide Emissions from Fossil Fuel Combustion Sources
TM6B	Determination of Sulfur Dioxide and Carbon Dioxide Daily Average Emissions from Fossil Fuel Combustion Sources
TM6C	Determination of Sulfur Dioxide Emissions from Stationary Sources (Instrumental Analyzer Procedure)
TM7	Determination of Nitrogen Oxide Emissions from Stationary Sources
TM7A	Determination of Nitrogen Oxide Emissions from Stationary Sources (Ion Chromatography)
TM7B	Determination of Nitrogen Oxide Emissions from Stationary Sources (Ultraviolet Spectrophotometry)
TM7C	Determination of Nitrogen Oxide Emissions from Stationary Sources (Alkaline-Permanganate/Ion Chromatographic Method)
TM7D	Determination of Nitrogen Oxide Emissions from Stationary Sources (Alkaline-Permanganate/Ion Chromatographic Method)
TM7E	Determination of Nitrogen Oxides Emissions from Stationary Sources (Instrumental Analyzer Procedure)
TM8	Determination of Sulfuric Acid Mist and Sulfur Dioxide Emissions from Stationary Sources
TM9	Visual Determination of the Opacity of Emissions from Stationary Sources
TM9A	Determination of the Opacity of Emissions from Stationary Sources Remotely by Lidar
TM10	Determination of Carbon Monoxide Emissions from Stationary Sources
TM10A	Determination of Carbon Monoxide Emissions in Certifying Continuous Emission Monitoring Systems at Petroleum Refineries
TM10B	Determination of Carbon Monoxide Emissions from Stationary Sources
TM11	Determination of Hydrogen Sulfide Content of Fuel Gas Streams in Petroleum Refineries
TM12	Determination of Inorganic Lead Emissions from Stationary Sources
TM13A	Determination of Total Fluoride Emissions from Stationary Sources ? SPADNS Zirconium Lake Method
TM13B	Determination of Total Fluoride Emissions from Stationary Sources ? Specific Ion Electrode Method
TM14	Determination of Fluoride Emissions from Potroom Roof Monitors for Primary Aluminum Plants
TM15	Determination of Hydrogen Sulfide, Carbonyl Sulfide, and Carbon Disulfide Emissions from Stationary Sources
TM15A	Determination of Total Reduced Sulfur Emissions from Sulfur Recovery Plants in Petroleum Refineries
TM16	Semi-continuous Determination of Sulfur Emissions from Stationary Sources
TM16A	Determination of Total Reduced Sulfur Emissions from Stationary Sources (Impinger Technique)
TM16B	Determination of Total Reduced Sulfur Emissions from Stationary Sources
TM17	Determination of Particulate Emissions from Stationary Sources (In-Stack Filtration Method)

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TM18	Measurement of Gaseous Organic Compound Emissions by Gas Chromatography
TM19	Determination of Sulfur Dioxide Removal Efficiency and Particulate Matter, Sulfur Dioxide, and Nitrogen Oxides Emission Rates
TM20	Determination of Nitrogen Oxides, Sulfur Dioxide, and Oxygen Emissions from Stationary Gas Turbines
TM21	Determination of Volatile Organic Compounds Leaks
TM22	Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares
TM23	Determination of Polychlorinated Dibenzo?p?Dioxins and Polychlorinated Debenzofurans from Stationary Sources
TM24	Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings
TM24A	Determination of Volatile Matter Content and Density of Printing Inks and Related Coatings
TM25	Determination of Total Gaseous Nonmethane Organic Emissions as Carbon
TM25A	Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer
TM25B	Determination of Total Gaseous Organic Concentration Using a Nondispersive Infrared Analyzer
TM25C	Determination of Nonmethane Organic Compounds (NMOC) in Landfill Gases
TM25D	Determination of the Volatile Organic Concentration of Waste Samples
TM25E	Determination of Vapor Phase Organic Concentration in Waste Samples
TM26	Determination of Hydrogen Halide and Halogen Emissions from Stationary Sources ? Midget Impinger Method
TM26A	Determination of Hydrogen Halide and Halogen Emissions from Stationary Sources ? Isokinetic Method
TM27	Determination of Vapor Tightness of Gasoline Delivery Tank Using Pressure?Vacuum Test
TM28	Certification and Auditing of Wood Heaters
TM28A	Measurement of Air to Fuel Ratio and Minimum Achievable Burn Rates for Wood Fired Appliances
TM29	Determination of Metals Emissions from Stationary Combustion Sources
TM101	Determination of Particulate and Gaseous Mercury Emissions from Chlor?Alkali Plants?Air Streams
TM101A	Determination of Particulate and Gaseous Mercury Emissions from Sewage Sludge Incinerators
TM102	Determination of Particulate and Gaseous Mercury Emissions from Chlor?Alkali Plants?Hydrogen Streams
TM103	Beryllium Screening Method
TM104	Determination of Beryllium Emissions from Stationary Sources
TM105	Determination of Mercury in Wastewater Treatment Plant Sewage Sludge
TM106	Determination of Vinyl Chloride from Stationary Sources
TM107	Determination of Vinyl Chloride Content of Process Stream Samples
TM107A	Determination of Vinyl Chloride Content of Solvents, Resin?Solvent Solution, Polyvinyl Chloride Resin, Resin Slurry, Wet Resin, and Latex Samples
TM108	Determination of Particulate and Gaseous Arsenic Emissions
TM108A	Determination of Arsenic Content in Ore Samples from Nonferrous Smelters
TM108B	Determination of Arsenic Content in Ore Samples from Nonferrous Smelters
TM108C	Determination of Arsenic Content in Ore Samples from Nonferrous Smelters
TM109	Determination of Visible Emissions from Coke Oven Batteries
TM111	Determination of Plutonium?210 Emissions from Stationary Sources
TM114	Test Methods for Measuring Radionuclide Emissions from Stationary Sources
TM115	Monitoring for Radon?222 Emissions
TM200	Determination of Total Particulate, Free Chlorine, and Total Chlorides from Secondary Aluminum Smelters and Other Stationary Sources
TM201	Determination of PM10 Emissions (Exhaust Gas Recycle Procedure)
TM201A	Determination of PM10 Emissions (Constant Sampling Rate Procedure)
TM202	Determination of Condensable Particulate Emissions from Stationary Sources
TM203	Determination of the Opacity of Emissions from Stationary Sources by Continuous Opacity Monitoring Systems
TM203A	Visual Determination of Opacity of Emissions from Stationary Sources for Time?Averaged Regulations
TM203B	Visual Determination of Opacity of Emissions from Stationary Sources for Time?Exception Regulations
TM203C	Visual Determination of Opacity of Emissions from Stationary Sources for Instantaneous Limitation Regulations
TM204	Criteria for and Verification of a Permanent or Temporary Total Enclosure
TM204A	Volatile Organic Compound Content in Liquid Input Streams
TM204B	Volatile Organic Compound Emissions in Captured Stream
TM204C	Volatile Organic Compound Emissions in Captured Stream (Dilution Technique)
TM204D	Volatile Organic Compound Emissions in Fugitive Stream from Temporary Total Enclosure

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Reference Test Code	Reference Test Description
TM204E	Volatile Organic Compound Emissions in Fugitive Stream from Building Enclosure
TM204F	Volatile Organic Compound Content in Liquid Input Streams (Distillation Approach)
TM205	Verification of Gas Dilution Systems for Field Instrument Calibration
TM300	Determination of Surface Coating Transfer Efficiency
TM301	Field Validation of Pollutant Measurement Methods from Various Waste Media
TM303	Determination of Visible Emissions from By-Product Coke Oven Batteries
TM303A	Determination of Visible Emissions from Non-recovery Coke Oven Batteries
TM304	Method for the Determination of Biodegradation Rates of Organic Compounds
TM304A	Determination of Biodegradation Rates of Organic Compounds (Vent Option)
TM304B	Determination of Biodegradation Rates of Organic Compounds (Scrubber Option)
TM305	Method for the Measurement of Individual Volatile Organics in Wastewater
TM306	Determination of Chromium Emissions from Decorative and Hard Chromium Electroplating and Anodizing Operations
TM306A	Determination of Chromium Emissions from Decorative and Hard Chromium Electroplating and Anodizing Operations
TM306B	Surface Tension Measurement for Tanks Used at Decorative Chromium Electroplating and Anodizing Facilities
TM307	Determination of Emissions from Halogenated Solvent Vapor Cleaning Machines Using a Liquid Level Procedure
TM308	Procedure for Determination of Methanol Emissions from Stationary Sources
TM0010	Modified Method 5 Sampling Train (Semi-VOST)
TM0011	Sampling for Aldehyde and Ketone Emissions from Stationary Sources
TM0030	Volatile Organic Sampling Train (VOST)
TM999	Other