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TEST METHODS FOR SOURCE OF VOLATILE ORGANIC COMPOUNDS

Source Category	EPA Document No.	Control Options	Test Method
Surface Coating of Cans, Metal Coils, Paper, Fabric, and Automobiles and Light-Duty Trucks	EPA-450/2-77-008	Low solvent coatings	Method 24
		Add-on	Method 25 or methods in EPA-450/2-78-041
Surface Coating of Metal Furniture	EPA-450/2-77-032	Low solvent coatings	Method 24 or methods in EPA-450/2-77-032, pages 5-1 to 5-5
		Add-on	Method 25 or methods in EPA-450/2-78-041
Surface Coating of Magnetic Wire	EPA-450/2-77-033	Add-on	Method 25 or methods in EPA-450/2-78-041
Surface Coating of Large Appliances	EPA-450/2-77-034	Low solvent coatings	Method 24 or methods in EPA-450/2-77-034, pages 5-1 to 5-4
		Add-on	Method 25 or methods in EPA-450/2-78-041
Bulk Gasoline Terminals	EPA-450/2-77-026	Add-on	Methods 25A, 25B, 2A, 2B
			Leak tests per methods in EPA-450/2-78-051

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Bulk Plants	EPA-450/2-77-035	Vapor balance system, equipment specifications and operating procedures	Equipment inspection per methods in EPA-450/2-77-035 page 6-3
			Leak tests per methods in EPA-450/2-78-051
Service Stations--Stage I	Design Criteria Document	Vapor balance system, equipment specifications and operating procedures	Equipment inspection per methods in Design Criteria Document, pages 3 to 6
			Leak tests per methods in EPA-450/2-78-051
Fixed-Roof Tanks	EPA-450/2-77-036	Internal floating roof, equipment specifications and maintenance requirements	Per methods in EPA-450/2-77-036, page 6-2
		Add-on	Method 25
Petroleum Refinery Vacuum Producing Systems, Wastewater Separators and Process Unit Turnarounds	EPA-450/2-77-025	Equipment specifications and operating procedures	Per methods in EPA-450/2-77-025, page 6-2
Cutback Asphalt	EPA-450/2-77-037	Water emulsion	Direct observation by inspector
			ASTH Distillation Test D-244
		Emulsion solvent content	

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Degreasing	EPA-450/2-77-022	Equipment specifications and operating procedures	Per methods in EPA-450/2-77-022, pages 3-31, 3-33, 3-35, and 7-1 to 7-7
		Add-on	
Petroleum Refinery Equipment Leaks	EPA-450/2-78-036	Inspection, maintenance and monitoring	Method 21
Surface Coating of Miscellaneous Metal Parts and Products	EPA-450/2-78-015	Low solvent coatings	Method 24 or methods in EPA-450/2-78-015, page 6-1
		Add-on	Method 25
Surface Coating of Flatwood Panelling	EPA-450/2-78-032	Low solvent coatings	Method 24 or methods in EPA-450/2-78-032, page 5-1
		Add-on	Method 25
Pharmaceutical Manufacture	EPA-450/2-78-029	Operation and maintenance	Per methods in EPA-450/2-78-029, page 7-2
		Add-on	Method 25
Rubber Tire Manufacture	EPA-450/2-78-030	Add-on	Method 25

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Graphic Arts: Rotogravure and Flexography	EPA-450/2-78-033	Low solvent inks, high solvent inks	Method 24 or 24A
		Add-on	Method 25
External Floating Roof Tanks	EPA-450/2-78-047	Inspection, maintenance and monitoring	Per methods in EPA-450/2-78-047, pages 5-1 to 5-4
Perchloroethylene Dry Cleaners	EPA-450/2-78-050	Operation and maintenance	Per methods in EPA-450/2-78-050, pages 6-1 to 6-4
		Add-on	
Gasoline Tank Trucks	EPA-450/2-78-051	Pressure-vacuum test	Method 27 or methods in EPA-450/2-78-051, Appendix B
		Inspection, maintenance and monitoring	Leak tests per methods in EPA-450/2-78-051, Appendix B
Petroleum Dry Cleaners	EPA-450/3-82-009	Operation and maintenance	Per methods in EPA-450/3-82-009, Appendix E
		Add-on	Method 25

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Natural Gas/Gasoline Processing Plants	EPA-450/3-83-007	Inspection, maintenance and monitoring	Method 21
Synthetic Organic Chemicals Manufacturing Industry (SOCMI) Equipment Leaks	EPA-450/3-83-006	Inspection, maintenance and monitoring	Method 21
Manufacturer of High Density Polyethylene, Polypropylene and Polystyrene	EPA-450/3-83-008	Add-on	Method 18, 25 or 25A
Volatile Organic Liquid Storage Vessels		Inspection, maintenance and monitoring	
Synthetic Organic Chemicals Manufacturing Industry (SOCHI) Air Oxidation Unit Processes		Add-on	Method 18