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Title 22@ Social Security

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Division 4.5@ Environmental Health Standards for the Management of Hazardous Waste

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Chapter 29@ Standards for the Management of Used Oil

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Article 10@ Testing Standards and Recordkeeping Requirements

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Section 66279.90@ Testing for Total Halogens and Testing for Rebutting the Presumption that Used Oil Has Been Mixed with Hazardous Waste

66279.90 Testing for Total Halogens and Testing for Rebutting the Presumption that Used Oil Has Been Mixed with Hazardous Waste

(a)

One or more of the following approved test methods in the United States Environmental Protection Agency "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846 [Third Edition, 1986 as amended by Update I (July, 1992), Update II (September, 1994), Update IIA (August, 1993), and Update IIB (January, 1995)] (SW-846) (incorporated by reference, see section 66260.11) shall be used to demonstrate that used oil does not contain above 1,000 ppm total halogens: (1) Method 9075, Test Method for Total Chlorine in New and Used Petroleum Products by X-Ray Fluorescence Spectrometry (XRF). (2) Method 9076, Test Method for Total Chlorine in New and Used Petroleum Products by Oxidative Combustion and Microcoulometry. (3) Method 9077, Test Methods for Total Chlorine in New and Used Petroleum Products (Field Test Kit Methods). Method 9077 including the following: Method A, Fixed End Point Test Kit Method Method B, Reverse Titration Quantitative End Point Test Kit Method Method C, Direct Titration Quantitative End Point Test Kit Method

(1)

Method 9075, Test Method for Total Chlorine in New and Used Petroleum Products by

X-Ray Fluorescence Spectrometry (XRF).

(2)

Method 9076, Test Method for Total Chlorine in New and Used Petroleum Products by Oxidative Combustion and Microcoulometry.

(3)

Method 9077, Test Methods for Total Chlorine in New and Used Petroleum Products (Field Test Kit Methods). Method 9077 including the following: Method A, Fixed End Point Test Kit Method Method B, Reverse Titration Quantitative End Point Test Kit Method Method C, Direct Titration Quantitative End Point Test Kit Method

(b)

One or more of the following approved test methods in the United States Environmental Protection Agency "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846 [Third Edition, 1986 as amended by Update I (July, 1992), Update II (September, 1994), Update IIA (August, 1993), and Update IIB (January, 1995)] (SW-846) (incorporated by reference, see section 66260.11) shall be used for rebutting the rebuttable presumption in section 66279.10(b) when testing for any of the individual halogenated hazardous constituents listed as a hazardous spent solvent (i.e., EPA Hazardous Waste Numbers F001 or F002) in Appendix VIII of Part 261, Title 40, Code of Federal Regulations: (1) Method 8010B, Halogenated Volatile Organics by Gas Chromatography. (2) Method 8021A, Halogenated Volatiles by Gas Chromatography Using Photoionization and Electrolytic Conductivity Detectors in Series: Capillary Column Technique. (3) Method 8240B, Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS). (4) Method 8260A, Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS): Capillary Column Technique.

(1)

Method 8010B, Halogenated Volatile Organics by Gas Chromatography.

(2)

Method 8021A, Halogenated Volatiles by Gas Chromatography Using Photoionization and Electrolytic Conductivity Detectors in Series: Capillary Column Technique.

(3)

Method 8240B, Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS).

(4)

Method 8260A, Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS): Capillary Column Technique.