

Clor-D-Tect® 1000

On-Site Screening of Used Oil



ASTM Method D-5384

U.S. EPA SW-846 Method 9077

Clor-D-Tect 1000, under **U.S. EPA Method SW-846 Method 9077**, provides “go-no go” results at a level of 1000 ppm chlorine. Used oil transporters, generators and facilities that recycle or re-refine used oil can incorporate Clor-D-Tect 1000 into their management of used oil to prevent costly hazardous waste from being mixed with non-contaminated oil. Generators can identify and label their waste oil hazardous or non-hazardous, for proper management and disposal. Designed for use on-site, the test takes less than 5 minutes to run with no special training. Each kit comes complete to perform one test, and all pre-measured reagents are sealed in glass ampoules. Clor-D-Tect 1000 has proven to be an ideal test to spot-check oil before it is transported, accepted, or introduced into larger holding tanks.

Analytes	Chlorine/Chlorinated Organics
Matrix	Used Oil, Solvents, Organic Liquids
Detection Method	Fixed Endpoint Colorimetric Titration
Action Levels	Above or below the 1000 ppm regulatory limit
Interferences	Sulfur may cause false positive results
Analysis Time	5 minutes

Clor-D-Tect 1000
Packaged 20 kits to a shelf pack, 80 kits per case.
Minimum order is 10 kits.
Orders greater than 10 kits must be in multiples of 20.

NOTE: This product contains mercury. Dispose according to local, state or federal laws.



WARNING: Cancer and Reproductive Harm
For more information visit www.P65Warnings.ca.gov

Clor-D-Tect® Q4000

Quantitative Chlorine Screening of Used Oil



ASTM Method D-5384

U.S. EPA SW-846 Method 9077

Clor-D-Tect Q4000, under **U.S. EPA Method SW-846 Method 9077**, quantifies the chlorine level of used oil between 200-4000 ppm. The kits have been proven invaluable when different oil lots are blended or when the user must know how close a quantity of used oil is to the 1000 ppm or 4000 ppm regulatory level. Clor-D-Tect Q4000 is a proven test to measure chlorine in crankcase, hydraulic, lubricating oils, and diesel, and virtually any hydrocarbon based solvent. The Clor-D-Tect kit Q4000 kit is conveniently packaged with all reagents premeasured and sealed in glass ampoules for safe, consistent results. The test is easy to run with results obtained within 5 minutes – no special training is needed.

Analytes	Chlorine/Chlorinated Organics
Matrix	Used Oil, Solvents, Organic Liquids
Detection Method	Quantitative Colorimetric Titration
Action Levels	200-4000 ppm
MDL	200 ppm
MQL	600 ppm
Overall Accuracy	10% +/- MDL
Interferences	Sulfur may cause false positive results
Analysis Time	5 minutes

Clor-D-Tect Q4000
Packaged 20 kits to a shelf pack, 80 kits per case.
Minimum order is 10 kits.
Orders greater than 10 kits must be in multiples of 20.

NOTE: This product contains mercury. Dispose according to local, state or federal laws.



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