



Arkansas Cleanup Standards for Contaminated Groundwater

Product	Parameter/Constituent	Lab Test Protocol & Number	Cleanup Level
Gasoline	BTEX/MTBE	See Table Below	site specific**
Diesel	PAHs	See Table Below	site specific**
Waste/Used Oil	PAHs*	See Table Below	site specific**

* VOC scan may be required where contamination by chlorinated or other solvents is possible or suspected. TCLP for metals may be required at the discretion of the case manager.

** Clean-up requirements will be site-specific, risk is evaluated first using the ASTM E 1739 guidance and base site specific decisions on geology and receptors. Federal requirements are followed to remove free product to the maximum extent practicable as determined by the implementing agency.

Parameter or Constituent	Test Method	Reporting Limit (mg/L)
Benzene	8260	0.001
Toluene	8260	0.001
Ethylbenzene	8260	0.001
Xylenes	8260	0.003
Naphtha	8260	0.005
MTBE	8260	0.001
1,2 DCA	8260	0.001
EDB	504.1	0.00002
GRO (Gasoline Range Organics)	8015B	0.100
DRO (Diesel Range Organics)	8015B	0.100

Note: Environmental Test Methods. We recommend use of EPA SW 846 Test Methods, 8000 series. The methods are available at the following website: <http://www.epa.gov/epaoswer/hazwaste/test/main.htm>. A limited example of the some of the test methods we recommend are in the table below.

Laboratory Certification Program. All sample analysis must be performed by a laboratory certified by ADEQ under the Laboratory Certification Program described at the following website: <http://www.adeq.state.ar.us/techsvs/labcert.htm>.

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Web Site: <http://www.adeq.state.ar.us/>



Arkansas Cleanup Standards for Hydrocarbon Contaminated Soil

Product	Parameter/ Constituent	Lab Test Protocol & Number	Cleanup Level
Gasoline	BTEX	See Table Below	site specific**
Diesel	PAH's	See Table Below	site specific**
Waste/Used Oil	PAH's*	See Table Below	site specific**

* VOC scan may be required where contamination by chlorinated or other solvents is possible or suspected.

** Clean-up requirements will be site-specific, risk is evaluated first using the ASTM E 1739 guidance and base site specific decisions on geology and receptors. Federal requirements are followed to remove free product to the maximum extent practicable as determined by the implementing agency.

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MTBE	8260	0.001
1,2 DCA	8260	0.001
EDB	504.1	0.00002
GRO (Gasoline Range Organics)	8015B	0.100
DRO (Diesel Range Organics)	8015B	0.100

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