

OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
State Environmental Laboratory
P.O. Box 1677
Oklahoma City, Oklahoma 73101-1677
405-702-1000

Red River Environmental Lab & Con.
ID # 9953
Ming Yu
6510 S. Western Ave. Suite 207
Oklahoma City, OK 73139
(405) 232-1966

Laboratory Certification Program
General Water Quality/Sludge Testing
Certified parameters from 10-27-2004 to 8-31-2005

Extractable Organics

PHENANTHRENE	PHENOL	STYRENE
1,2,3-TRICHLOROBENZENE	1,2,4-TRICHLOROBENZENE	2,4,5-TRICHLOROPHENOL
2,4,6-TRICHLOROPHENOL	ACENAPHTHENE	ANTHRACENE
BENZIDINE	BENZOIC ACID	BENZO(B)FLUORANTHENE
BENZO(G,H,I)PERYLENE	BENZYL BUTYL PHTHALATE	BIS(2-ETHYLHEXYL)PHTHALATE
4-BROMOPHENYL PHENYLETHER	2-CHLOROPHENOL	4-CHLOROPHENYL PHENYL ETHER
1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE	3,3'-DICHLOROBENZIDINE
DIETHYL PHTHALATE	2,4-DICHLOROPHENOL	2,4-DIMETHYLPHENOL
DI-N-BUTYL PHTHALATE	DI-N-OCTYL PHTHALATE	2,6-DINITROTOLUENE
DIPHENYLAMINE	1,2-DIPHENYLHYDRAZINE	FLUORANTHENE
HEXACHLOROBUTADIENE	HEXACHLOROCYCLOPENTADIENE	HEXACHLOROETHANE
2-METHYL-4,8-DINITROPHENOL	NAPHTHALENE	B-NAPHTHYLAMINE
2-NITROPHENOL	4-NITROPHENOL	N-NITROSODI-N-PROPYLAMINE
N-NITROSODIPHENYLAMINE	PENTACHLOROPHENOL	PYRENE
A-TERPINEOL	2,3,5-TRICHLOROPHENOL	

General Chemistry I

ALKALINITY	CALCIUM	CHLORIDE
IRON	MAGNESIUM	TOTAL RESIDUE
TOTAL DISSOLVED SOLIDS	TOTAL SUSPENDED SOLIDS	SULFATE
TURBIDITY	ACIDITY	BROMIDE
BROMATES	COLOR	COPPER
HARDNESS	HYDROGEN ION (PH)	MANGANESE
NITRATE	SETTLABLE RESIDUE	VOLATILE RESIDUE
ZINC		

Each certified laboratory shall provide a copy of this list upon request.

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General Chemistry II

TOTAL CYANIDE	PHENOLICS	ELEMENTAL PHOSPHOROUS
SULFIDE	TOTAL RESIDUAL CHLORINE	CYANIDE AMENABLE TO CHLORINATION
OIL AND GREASE	DISSOLVED OXYGEN	DISSOLVED SILICA
SPECIFIC CONDUCTANCE	SULFITE	

Pesticides-Herbicides-PCB's

ALPHA-BHC	CHLORDANE	4,4'-DDT
ENDOSULFAN I	ENDOSULFAN II	ENDOSULFAN SULFATE
HEPTACHLOR	METHOXYCHLOR	PCB-1016
PCB-1248	ALDRIN	BETA-BHC
DELTA-BHC	GAMMA-BHC (LINDANE)	4,4'-DDD
4,4'-DDE	DIELDRIN	ENDRIN
ENDRIN ALDEHYDE	HEPTACHLOR EPOXIDE	TOXAPHENE
PCB-1221	PCB-1232	PCB-1242
PCB-1254	PCB-1260	

Purgeable Organics

ACROLEIN	BROMODICHLOROMETHANE	BROMOMETHANE
CHLOROETHANE	CHLOROFORM	CHLOROMETHANE
1,2-DIBROMOETHANE (EDB)	DICHLOROBENZENE	1,2-DICHLOROBENZENE
DICHLORODIFLUOROMETHANE	1,1-DICHLOROETHANE	1,1-DICHLOROETHENE
TRANS-1,2-DICHLOROETHENE	1,2-DICHLOROPROPANE	CIS-1,3-DICHLOROPROPENE
METHYL ETHYL KETONE	TOLUENE	TRICHLOROETHENE
ACETONE	ACRYLONITRILE	BENZENE
BENZYL CHLORIDE	BROMOFORM	CARBON TETRACHLORIDE
CHLOROBENZENE	2-CHLOROETHYL VINYL ETHER	DIBROMOCHLOROBENZENE
DIBROMOCHLOROMETHANE	1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE

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Purgeable Organics

1,2-DICHLOROETHANE	TRANS-1,3-DICHLOROPROPENE	DIETHYL ETHER
P-DIOXANE	EPICHLOROHYDRIN	ETHYLBENZENE
METHYLENE CHLORIDE	1,1,2,2-TETRACHLOROETHANE	TETRACHLOROETHENE
1,1,1-TRICHLOROETHANE	1,1,2-TRICHLOROETHANE	TRICHLOROFLUOROMETHANE
VINYL CHLORIDE		

Hazardous Waste Characterization

WASTE IGNITABILITY	WASTE REACTIVITY	TCLP
WASTE CORROSIVITY		

Petroleum Hydrocarbons

Soil-BTEX -OK 8020/8015 MOD	Soil-BTEX -EPA 8021B	FLASH POINT -EPA 1010
METHYL TERT-BUTYL ETHER -EPA 824	Water -TOTAL PETROLEUM HYDROCARBON -OK8020/8015 GRO	METHYL TERT-BUTYL ETHER -EPA 8260B
Soil-TOTAL PETROLEUM HYDROCARBON -OK 8020/8015 GRO	Water-BTEX -OK8020/8015 MOD	Water-BTEX -EPA 8021B