

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

Continental Analytical Services Inc
ID # 8815
Jacqueline Cairo
1804 Glendale Road
Salina, KS 67401-6675
(785) 827-1273

Laboratory Certification Program
General Water Quality/Sludge Testing
Certified parameters from 9-1-2003 to 8-31-2004

Metals

ANTIMONY
COBALT
MERCURY
SELENIUM
ARSENIC
CALCIUM
LEAD
POTASSIUM
TIN
ZINC

BORON
IRON
MOLYBDENUM
SILICA
BARIUM
CHROMIUM
MAGNESIUM
SODIUM
TITANIUM

CADMIUM
MANGANESE
PALLADIUM
SILVER
BERYLLIUM
COPPER
NICKEL
THALLIUM
VANADIUM

Nutrients

AMMONIA-NITROGEN
ORTHOPHOSPHATE PHOSPHORUS
NITRITE-NITROGEN

NITRATE-NITRITE-NITROGEN
TOTAL KJELDAHL-NITROGEN
TOTAL PHOSPHORUS

ORGANIC-NITROGEN
NITRATE-NITROGEN

Demands

CARBONACEOUS BOD
TOC

5-DAY BOD

COD

Extractable Organics

N-OCTADECANE
PHENOL
N-TRIACONTANE
2,4,6-TRICHLOROPHENOL
BENZO(A)ANTHRACENE
BIS(2-CHLOROETHOXY)METHANE
4-CHLORO-3-METHYLPHENOL
P-CYMELE
DIBENZOTHIOPHENE
2,4-DINITROPHENOL
FLUORENE
HEXANOIC ACID
NITROBENZENE
N-OCTACOSANE
PYRENE
2,3,6-TRICHLOROPHENOL
BENZIDINE
BENZO(G,H,I)PERYLENE
BIS(2-ETHYLHEXYL)PHTHALATE
4-CHLOROPHENYL PHENYL ETHER
1,4-DICHLOROBENZENE
2,4-DICHLOROPHENOL
DI-N-OCTYL PHTHALATE
1,2-DIPHENYLHYDRAZINE
N-EICOSANE
HEXACHLOROCYCLOPENTADIENE
2-METHYL-4,6-DINITROPHENOL
2-NITROPHENOL

2,2-OXYBIS(1-CHLOROPROPANE)
STYRENE
1,2,3-TRICHLOROBENZENE
2,4,6-TRICHLOROPHENOL
BENZO(A)PYRENE
BIS(2-CHLOROETHYL)ETHER
2-CHLORONAPHTHALENE
DIBENZO(A,H)ANTHRACENE
1,2-DICHLOROBENZENE
2,4-DINITROTOLUENE
HEXACHLOROBENZENE
INDENO(1,2,3-CD)PYRENE
N-NITROSODIMETHYLAMINE
PENTACHLOROPHENOL
A-TERPINEOL
ACENAPHTHENE
BENZOIC ACID
BENZYL BUTYL PHTHALATE
4-BROMOPHENYLPHENYLETHER
N-DECANE
3,3'-DICHLOROBENZIDINE
2,4-DIMETHYLPHENOL
2,6-DINITROTOLUENE
N-DOCOSANE
FLUORANTHENE
HEXACHLOROETHANE
NAPHTHALENE
4-NITROPHENOL

PHENANTHRENE
N-TETRACOSANE
1,2,4-TRICHLOROBENZENE
ACENAPHTHYLENE
BENZO(K)FLUORANTHENE
CARBAZOLE
CHRYSENE
DIBENZOFURAN
DIMETHYL PHTHALATE
DIPHENYL ETHER
N-HEXADECANE
ISOPHORONE
N-NITROSODIPHENYLAMINE
A-PICOLINE
TOLUENE
ANTHRACENE
BENZO(B)FLUORANTHENE
BIPHENYL
2-CHLOROPHENOL
1,3-DICHLOROBENZENE
DIETHYL PHTHALATE
DI-N-BUTYL PHTHALATE
DIPHENYLAMINE
N-DODECANE
HEXACHLOROBUTADIENE
N-HEXACOSANE
8-NAPHTHYLAMINE
N-NITROSODI-N-PROPYLAMINE

General Chemistry I

CALCIUM
IRON
TOTAL DISSOLVED SOLIDS
TURBIDITY
COLOR
HYDROGEN ION (PH)

CHLORIDE
MAGNESIUM
TOTAL SUSPENDED SOLIDS
ACIDITY
COPPER
MANGANESE

FLUORIDE
TOTAL RESIDUE
SULFATE
BROMIDE
HARDNESS
NITRATE

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

OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY

State Environmental Laboratory
P.O. Box 1677
Oklahoma City, Oklahoma 73101-1677
405-702-1000

Continental Analytical Services Inc
ID # 8815
Jacqueline Cairo
1804 Glendale Road
Salina, KS 67401-6675
(785) 827-1273

Laboratory Certification Program
General Water Quality/Sludge Testing
Certified parameters from 9-1-2003 to 8-31-2004

General Chemistry I

SETTLABLE RESIDUE

VOLATILE RESIDUE

ZINC

General Chemistry II

TOTAL CYANIDE
SULFIDE
CYANIDE AMENABLE TO CHLORINATION
DISSOLVED SILICA
SURFACTANTS

PHENOLICS
CORROSIVITY-CALCIUM CARBONATE STABILITY
OIL AND GREASE
SPECIFIC CONDUCTANCE

ELEMENTAL PHOSPHORUS
TOTAL RESIDUAL CHLORINE
DISSOLVED OXYGEN
SULFITE

Microbiology

FECAL COLIFORM / CHLORINE
TOTAL COLIFORM / CHLORINE

FECAL COLIFORM
FECAL STREPTOCOCCI

TOTAL COLIFORM

Pesticides-Herbicides-PCB's

DICHLORVOS
NALED
RONNEL
ALPHA-BHC
4,4'-DDT
ENDOSULFAN II
METHOXYCHLOR
MALATHION
2,4,5-T
ISODRIN
PCB-1248
PROMETON
CHLORPYRIFOS
CARBARYL
FENURON
MONURON
ETHOPROP
FENTHION
TRIFLURALIN
ALACHLOR
BETA-BHC
4,4'-DDD
DIELDRIN
HEPTACHLOR EPOXIDE
DEMETON-O
EPN
TERBUFOS
DICAMBA
MCPA
PCB-1221
PCB-1254
CHLOROPICRIN
COUMAPHOS
LINURON
MONURON-TCA
SIDURON

MERPHOS
PARATHION METHYL
STIROFOS
CHLORDANE
DIBROMOCHLOROPROPANE
ENDOSULFAN SULFATE
PROPOFACHLOR
PARATHION ETHYL
2,4,5-TP
MIREX
ETHYLENEDI-BROMIDE (EDB)
TERBUTRYN
CHLORPYRIFOS METHYL
CARBOFURAN
FENURON-TCA
OXAMYL
FAMPHUR
TOKUTHION
BROMACIL
BUTACHLOR
DELTA-BHC
4,4'-DDE
ENDRIN
TOXAPHENE
DEMETON-S
ETHION
2,4-DB
DICHLORPROP
MCP
PCB-1232
PCB-1280
PROPACINE
AMINOCARB
METHIOCARB
NEBURON
SWEP

MEVINPHOS
PHORATE
CYANAZINE
DCPA
ENDOSULFAN I
HEPTACHLOR
DISULFOTON
2,4-D
DIOFOL
PCB-1016
ATRAZINE
BOLSTAR
BARBAN
DIURON
METHOMYL
PROPOXUR
FENSULFOTHION
TRICHLORONATE
METRIBUZIN
ALDRIN
GAMMA-BHC (LINDANE)
DICHLORAN
ENDRIN ALDEHYDE
AZINPHOS METHYL
DIAZINON
PARATHION METHYL
DALAPON
DINOSEB
CAPTAN
PCB-1242
TRIFLURALIN
SIMAZINE
FLUOMETURON
MEXACARBATE
PROPHAM

Purgeable Organics

ACROLEIN
CHLOROETHANE
1,2-DIBROMOETHANE (EDB)
DICHLORODIFLUOROMETHANE
TRANS-1,2-DICHLOROETHENE

BROMODICHLOROMETHANE
CHLOROFORM
DICHLOROBENZENE
1,1-DICHLOROETHANE
1,2-DICHLOROPROPANE

BROMOMETHANE
CHLOROMETHANE
1,2-DICHLOROBENZENE
1,1-DICHLOROETHENE
CIS-1,3-DICHLOROPROPENE

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

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

Continental Analytical Services Inc
ID # 8815
Jacqueline Cairo
1804 Glendale Road
Salina, KS 67401-6675
(785) 827-1273

Laboratory Certification Program
General Water Quality/Sludge Testing
Certified parameters from 9-1-2003 to 8-31-2004

Purgeable Organics

METHYL ETHYL KETONE
TRICHLOROETHENE
BENZENE
CARBON TETRACHLORIDE
DIBROMOCHLORO BENZENE
1,4-DICHLORO BENZENE
DIETHYL ETHER
ETHYL BENZENE
TETRACHLOROETHENE
TRICHLOROFLUOROMETHANE

N-TETRADECANE
ACETONE
BENZYL CHLORIDE
CHLORO BENZENE
DIBROMOCHLOROMETHANE
1,2-DICHLOROETHANE
P-DIGXANE
METHYLENE CHLORIDE
1,1,1-TRICHLOROETHANE
VINYL CHLORIDE

TOLUENE
ACRYLONITRILE
BROMOFORM
2-CHLOROETHYL VINYL ETHER
1,3-DICHLORO BENZENE
TRANS-1,3-DICHLOROPROPENE
EPICHLOROHYDRIN
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLOROETHANE

Hazardous Waste Characterization

WASTE CORROSIVITY
TCLP

WASTE IGNITABILITY

WASTE REACTIVITY

O K L A H O M A
DEPARTMENT OF ENVIRONMENTAL QUALITY