



AquaKnow is owned and operated by SG Ventures Group, LLC

4500 Mercantile Plaza Drive, Suite 300
 Fort Worth, TX 76137
 Phone: Toll Free 877-734-7661
 Local: 817-788-5716
 Fax: 817-210-4225
 Email: info@aquaknow.com · website: www.aquaknow.com



89 Item Check	Texas Gas Drilling: Test Package #2 Analytes and Minimum Detectable Levels	\$738.00 plus \$49.95 Shipping & Handling
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Parameter	MDL(mg/1)	Parameter	MDL(mg/1)
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Sample Collection By AquaKnow: Cost Dependent on Locale-Call for Quote

Bacteria

Total coliform and E.coli (presence/absence)

Inorganic Chemicals - Metals

Arsenic	0.002
Barium	0.10
Chromium	2.0
Iron	0.020
Magnesium	0.10
Manganese	0.004
Mercury	0.0002
Selenium	0.002
Silver	0.005
Sodium	1.0
Strontium	0.001
Zinc	0.004

Inorganic Chemicals and Physical Factors

Bromide	2.0
Chloride	1.0
Nitrate as N	0.05
Sulfate	5.0
Alkalinity (Total as Ca CO3)	20
Conductivity	1.0
Foaming Agents	0.1 pH (Standard Units)
Total Dissolved Solids	5.0
Total Suspended Solids	5.0
Total Petroleum Hydrocarbon	0.001

Organic Chemicals – Volatiles

Benzene	0.0005
Bromobenzene	0.0005
Bromochloromethane	0.0005
Bromomethane	0.0005
n-Butylbenzene	0.0005
sec-Butylbenzene	0.0005
tert-Butylbenzene	0.0005
Carbon Tetrachloride	0.0005
Chlorobenzene	0.0005
Chloromethane	0.0005
Chloroethane	0.0005
Chloromethane	0.0005
2-Chlorotoluene	0.0005
4-Chlorotoluene	0.0005
Dibromomethane	0.0005
1,2-Dichloroethane	0.0005
Acetone	0.005
1,3-Dichlorbenzene	0.0005
1,4-Dichlorobenzene	0.0005
Dichlorodifluoromethane	0.0005
1,1-Dichloroethane	0.0005
1,2-Dichloroethane	0.0005
1,1-Dichloroethane	0.0005

Organic Chemicals – Volatiles (cont'd)

cis-1,2-Dichloroethene	0.0005
trans-1,2-Dichloroethene	0.0005
1,2-Dichloropropane	0.0005
1,3-Dichloropropane	0.0005
2,2-Dichloropropane	0.0005
1,1-Dichloropropene	0.0005
cis-1,3-Dichloropropene	0.0005
trans-1,3-Dichloropropene	0.0005
Ethylbenzene	0.0005
Hexachlorobutadiene	0.0005
Isopropylbenzene	0.0005
4-Isopropylbenzene	0.0005
Naphthalene	0.0005
Dichloromethane	0.0005
Isopropyltoluene	0.0005
Propylbenzene	0.0005
Styrene	0.0005
1,1,1,2-Tetrachloroethane	0.0005
Dichloromethane	0.0005
1,1,2,2-Tetrachloroethane	0.0005
Tetrachloroethene (PCE)	0.0005
Toluene	0.0005
Xylene	0.0005
1,2,4-Trichlorobenzene	0.0005
1,1,1-Trichloroethane	0.0005
1,1,2-Trichloroethane	0.0005
Trichloroethene (TCE)	0.0005
1,2,3- Trichlorobenzene	0.0005
Trichlorotrifluoroethane	0.0005
1,2,3-Trichloropropane	0.0005
1,2,4-Trimethylbenzene	0.0005
1,3,5-Trimethylbenzene	0.0005
Vinyl Chloride	0.0005
Methyl-Tert-Butyl-Ether	0.0005
Methyl-Ethyl-Ketone	0.005
Trichloroflouromethane	0.0005
Tetrahydrofuran	0.0005

Miscellaneous Organics

Methane	0.002
Ethane	0.003
Oil & Grease	5.0