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AquaKnow is owned and operated by SG Ventures Group, LLC

80 Item Check	Michigan Gas Drilling Comprehensive Test Package	\$889.00 plus \$49.95 Shipping & Handling
Parameter	Analytes and Minimum Detectable Levels	MDL(mg/1)

Bacteria

Sample Collection by AquaKnow: Cost Dependent on Locale-Call for Quote

Total coliform and E.coli (presence/absence)

Inorganic Chemicals - Metals

Arsenic	0.002
Barium	0.10
Chromium	0.010
Calcium	2.0
Iron	0.020
Lead	0.002
Magnesium	0.10
Manganese	0.004
Potassium	1.00
Selenium	0.002
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
Hardness	10
Conductivity	1.0
Foaming Agents	0.1 pH (Standard Units)
pH (Standard Units)	--
Total Dissolved Solids	5.0
Total Suspended Solids	5.0
Turbidity	0.2

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
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
1,1,2,2-Tetrachloroethane	0.0005
Tetrachloroethene (PCE)	0.0005
Toluene	0.0005
1,2,3-Trichlorobenzene	0.0005
1,2,4-Trichlorobenzene	0.0005
1,1,1-Trichloroethane	0.0005
1,1,2-Trichloroethane	0.0005
Trichloroethene (TCE)	0.0005
Trichlorotrifluoroethane	0.0005
Trichlorotrifluoromethane	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
Xylenes	0.0005
Tetrahydrofuran	0.0005

Miscellaneous Organics

Methane	0.002
Ethane	0.003
Oil & Grease	5.0
Propane	0.50