

FORD ANALYTICAL LABORATORIES

CHEMICAL AND BACTERIOLOGICAL ANALYSIS

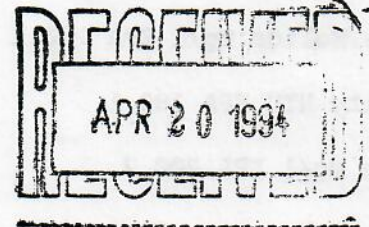
DATE: 04/18/94 CERTIFICATE OF ANALYSIS

*FREEZE CREEK WATER
% THE BOYER CO.
127 SO. 500 E. #127
SLC, UT 84102

94-021070

SAMPLE: WATER SAMPLE FROM WELL #2 COLLECTED 2-25-94, 8:00 A.M. BY FD
RECEIVED 2-25-94 FOR PHASE 2/5 ANALYSIS.

	Results	Method Detection Limit
Aluminum Al mg/l EPA 200.7	.06	.05
Antimony Sb mg/l EPA 200.9	ND	.005
Arsenic As mg/l EPA 200.9	ND	.005
Barium Ba mg/l EPA 200.7	.054	.010
Beryllium Be mg/l EPA 200.9	ND	.001
Cadmium Cd mg/l EPA 200.9	ND	.001
Chromium Cr mg/l EPA 200.9	ND	.002
Copper Cu mg/l EPA 200.7	.39	.01
Cyanide CN tot.mg/l EPA 335.2	ND	.050
Fluoride mg/l EPA 340.2	.35	.10
Iron Fe mg/l EPA 200.7	.274	.010
Lead Pb mg/l EPA 200.9	.036	.005
Manganese Mn mg/l EPA 200.7	ND	.010
Mercury Hg mg/l EPA 245.1	ND	.0002
Nickel Ni mg/l EPA 200.7	ND	.003
Nitrate NO ₃ -N mg/l EPA 300	.3	.01



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	Results	Method Detection Limit
Ethylbenzene mg/l	.0002	.0001
Monochlorobenzene mg/l	ND	.0002
Styrene mg/l	ND	.0002
Tetrachloroethene mg/l	ND	.0002
Toluene mg/l	ND	.0005
Trichloroethylene mg/l	.0013	.0001
Vinyl Chloride mg/l	ND	.0002
Xylenes mg/l	.001	.0002
cis-1,2Dichloroethylene mg/l	ND	.0001
o-Dichlorobenzene mg/l	ND	.0001
p-Dichlorobenzene mg/l	ND	.0001
trans-1,2Dichloroethylene mg/l	ND	.0001
- PESTICIDE (DRINKING WATER)		
2,4,5-TP mg/l EPA 515.1	ND	.00004
2,4-D mg/l EPA 515.1	ND	.0001
Alachlor mg/l EPA 525.1	ND	.0001
Aldicarb Sulfone EPA 531.1	ND	.0004
Aldicarb Sulfox. mgl EPA531.1	ND	.0005
Aldicarb mg/l EPA 531.1	ND	.0005
Atrazine mg/l EPA 525.1	ND	.0001

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	Results	Method Detection Limit
Pentachlorophenol mg/l EPA515	ND	.00004
Picloram mg/l EPA 515.1	ND	.0001
Simazine mg/l EPA 525.1	ND	.00007
Toxaphene mg/l EPA 505	ND	.001
Dioxins (2,3,7,8-TCDD) mg/l Method 1613A	ND	.000000005
- UNREGULATED ORGANICS		
3Hydroxycarbofuran mg/l 531.1	ND	.001
Aldrin mg/l EPA 525.1	ND	.0001
Butachlor mg/l EPA 525.1	ND	.0001
Carbaryl mg/l EPA 531.1	ND	.001
Dicamba mg/l EPA 515.1	ND	.001
Dieldrin mg/l EPA 525.1	ND	.0001
Methomyl mg/l EPA 531.1	ND	.0005
Metolachlor mg/l EPA 525.1	ND	.0001
Metribuzin mg/l EPA 525.1	ND	.0001
Propachlor mg/l EPA 525.1	ND	.0001
- EPA METHOD 524.2		
1,1,2,2Tetrachloroethane mg/l	ND	.0001
1,1-Dichloroethane mg/l	ND	.0001
1,1-Dichloropropene mg/l	ND	.0001

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	Results	Method Detection Limit
Sec-butylbenzene mg/l	ND	.0002
Tert-butylbenzene mg/l	ND	.0002
cis1,3-Dichloropropene mg/l	ND	.0001
m-Dichlorobenzene mg/l	ND	.0001
n-Butylbenzene mg/l	ND	.0002
n-Propylbenzene mg/l	.0002	.0001
o-Chlorotoluene mg/l	ND	.0002
p-Chlorotoluene mg/l	ND	.0002
p-Isopropyltoluene mg/l	ND	.0001
trans1,3-Dichloropropene mg/l	ND	.0001
Gross Alpha pCi/l	ND	2
Gross Beta pCi/l	ND	3

Gene Workman
 FORD ANALYTICAL LABORATORIES

* ND - None Detected Above Specified Detection Limit *

Metals, Sulfate, Fluoride analysis performed by Chemtech.

All organic analysis performed by E.H.L.

Radiological analysis performed by C.E.P.

Dioxin analysis performed by Triangle Labs.

Original samples submitted in vials had headspace. Client re-pulled sample for methods 524 and 505 on 3-8-94 at 17:00.