

Thorstensen Laboratory, Inc.

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Report Number A111579

Report Date: 7/16/08

Client:

Sample Information:

Barrett & Co

33 Walden St.

Concord MA 01742

Sampled by: S. Revis

Date Received: 7/14/2008

Date Sampled: 7/14/08

Certificate of Analysis

| <u>Test Parameter</u> | <u>EPA Limit</u> | <u>Results</u> | <u>Units</u> |
|----------------------------|------------------|----------------|--------------|
| Total Coliform (P) | 0 | 0 | per100ml |
| Fecal Coliform/ E.coli (P) | 0 | 0 | per100ml |
| Calcium | Not Spec. | 0.2 | mg/L |
| Copper (S) | 1.3 | 0.21 | mg/L |
| Iron (S) | 0.3 | <0.01 | mg/L |
| Lead (P) | 0.015 | <0.001 | mg/L |
| Magnesium | Not Spec. | <0.1 | mg/L |
| Manganese (S) | 0.05 | <0.01 | mg/L |
| Potassium | Not Spec. | 1.4 | mg/L |
| Sodium | See Note | 35.1 | mg/L |
| Alkalinity (S) | Not Spec. | 23.0 | mg/L |
| Ammonia-N | Not Spec. | <0.3 | mg/L |
| Chloride (S) | 250 | 26.4 | mg/L |
| Chlorine | Not Spec. | <0.02 | mg/L |
| Color (S) | 15 | 0 | GPU |
| Conductivity | Not Spec. | 162 | umhos/cm |
| Hardness | Not Spec. | <2 | mg/L |
| Nitrate-N (P) | 10 | 2.1 | mg/L |
| Nitrite-N (P) | 1 | <0.05 | mg/L |
| Odor | 3 | 0 | TON |
| pH (S) | 6.5-8.5 | # 5.7 | SU |
| Sulphate (S) | 250 | 12.8 | mg/L |
| Turbidity | Not Spec. | 0.16 | NTU |
| Sediment | pos/neg | neg | |
| Total Dissolved Solids | 500 | 109 | mg/L |

Legends:

(P) Primary EPA Standard, (S)=Secondary EPA Standard, #=Exceeds EPA Limit,
 TNTC—Too Numerous to Count, *=Background Bacteria Noted, ' - Exceeds Advisory Limit
 Sodium Advisory Limits, Mass.=20, NH=250.

This water sample as submitted is considered SAFE to drink according to EPA/FHA guidelines.
 However, one or more parameters exceeds secondary limits as denoted by the # sign.

Michael P. Carlson
 Michael P. Carlson, for