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# ANALYTICAL REPORT

CLIENT: TECH LAW, INC
J. CARTER
(304) 830-1443

SAMPLE TYPE : DRINKING WATER
SAMPLE SOURCE: HW19
SAMPLE DATE : 01/23/12
SAMPLE TIME : 1747
SAMPLE COLLECTOR : CLIENT
SAMPLE ID : 26426

| PARAMETER | METHOD | LAB TECH | SAMPLE ANALYSIS START DATE | START TIME | END DATE | END TIME | UNITS | **RESULTS** | MCL | QL |
|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL COLIFORM BACTERIA | SM 9222B | BR | 1/24/2012 | 1532 | 1/25/2012 | 1500 | cfu/100ml | **<1** | <1 | 1 |
| HETEROTROPHIC PLATE COUNT | SM 9215C | BR | 1/24/2012 | 1400 | 1/31/2012 | 1330 | cfu/1ml | **20** | n/a | 1 |

SAMPLE COMMENTS :

TOTAL COLIFORM BACTERIA IS A GENERAL INDICATOR OF THE BACTERIOLOGICAL QUALITY OF WATER. RESULTS ARE EXPRESSED AS THE NUMBER OF COLIFORM ORGANISMS PER 100 MILLILETERS OF WATER. THE US EPA AND THE PA DEP HAVE DETERMINED THAT PUBLIC WATER SUPPLY SAMPLES IN WHICH COLIFORM BACTERIA ARE FOUND ARE UNSUITABLE FOR DRINKING.

MCL / MAXIMUM CONTAMINANT LEVEL - THE MAXIMUM PERMISSIBLE LEVEL OF A CONTAMINANT IN WATER WHICH IS DELIVERED TO A PUBLIC WATER SYSTEM ESTABLISHED UNDER THE FEDERAL SAFE EDRINKING WATER ACT.

QL- THE MINIMUM DETECTABLE LEVEL OF A CONTAMINANT BASED ON THE METHOD USED.

REVIEWED BY : John Scheatzle

John Scheatzle, President



 DIM0269612