



# Analytical Results



DR. TIERNEY  
KEYSTONE VETERINARY  
428 BROWNSBURG ROAD  
NEWTOWN, PA 18940

Regarding:

DR. TIERNEY  
KEYSTONE VETERINARY  
428 BROWNSBURG ROAD  
NEWTOWN, PA 18940

*ACC  
11-26-07*

Account No: D00800, BIRCHWOOD FARMS  
Project No: D00800 WATER, KEYSTONE VETERINARY

P.O. No:  
PWSID No:

Inv. No: 541720

Sample Number L1094769-1	Sample Description SAMPLE "A" COMPLETE WATER ANALYSIS Received Temp: 78°F Iced (Y/N): N	Samp. Date/Time/Temp 09/19/03 10:00am NA°F	Sampled by Customer Sampled
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Exceeds recommended temperature

Parameter COLIFORM-MF	Method SM 19th Ed.9222B	Result <1 col/100ml	RLs 1. col/100ml	Test Date, Time, Analyst 09/19/03 <30hrs JMM
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Sample Number L1094769-2	Sample Description SAMPLE "B" COMPLETE WATER ANALYSIS Received Temp: 78°F Iced (Y/N): N	Samp. Date/Time/Temp 09/19/03 10:00am NA°F	Sampled by Customer Sampled
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Exceeds recommended temperature

Parameter COLIFORM-MF STANDARD PLATE COUNT	Method SM 19th Ed.9222B SM 19th Ed.9215B	Result <1 col/100ml NEG col/1ml	RLs 1. col/100ml 1. col/1ml	Test Date, Time, Analyst 09/19/03 <30hrs JMM 09/19/03 <30hrs JMM
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L1094769-1:

1. A water supply is considered bacteriologically "SAFE" if no Coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 col/100ml" or "NEG" for the Coliform Test. If your report indicates a positive result "POS" or a value of one (1) or greater then your supply is "UNSAFE FOR DRINKING" contact your local Health Dept. or QC for advice.

L1094769-2:

1. A water supply is considered bacteriologically "SAFE" if no Coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 col/100ml" or "NEG" for the Coliform Test. If your report indicates a positive result "POS" or a value of one (1) or greater then your supply is "UNSAFE FOR DRINKING" contact your local Health Dept. or QC for advice.

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.  
Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.

The test pH lab is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.

Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.

QC Inc's laboratory certification ID's are: Southampton (NELAP) PADEP 09-131, NJDEP PA166. NON-NELAP labs: Wind Gap-NJ PA001,

Alltest-NJ 02015, Vineland-NJ 06005; PA 68-580.

All samples are collected as "grab" samples unless otherwise identified.

*Allen D. Schopbach*  
Allen D. Schopbach, President



# Analytical Results



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BIRCHWOOD FARMS  
428 BROWNSBURG ROAD  
NEWTOWN, PA 18940

Regarding:

DR. TIERNEY  
BIRCHWOOD FARMS  
428 BROWNSBURG ROAD  
NEWTOWN, PA 18940

Account No: D00800, BIRCHWOOD FARMS  
Project No: D00800, BIRCHWOOD FARMS

P.O. No:  
PWSID No:

Inv. No: 544338

Sample Number: L1094737-1  
Sample Description: SAMPLE A  
Received Temp: 66°F Iced (Y/N): N Exceeds recommended temperature  
Temp. Date/Time/Temp: 09/19/03 02:55pm NA°F  
Sampled by: Customer Sampled

Parameter	Method	MCL	Result	RLs	Test Date, Time
CALCIUM HARDNESS	Calculation Method(200.7)		ND mg/l	0.50 mg/l	10/01/03 10:22A
MAGNESIUM HARDNESS	Calculation Method(200.7)		ND mg/l	0.50 mg/l	10/01/03 10:22A
TOTAL HARDNESS	Calculation Method(200.7)	250	ND mg/l	5.0 mg/l	10/01/03 10:22A
CALCIUM	EPA 600 Method 200.7		ND mg/l	0.100 mg/l	10/01/03 10:22A
IRON	EPA 600 Method 200.7	0.3	ND mg/l	0.0250 mg/l	10/01/03 10:22A
MAGNESIUM	EPA 600 Method 200.7		ND mg/l	0.100 mg/l	10/01/03 10:22A
NITRATE AS N	EPA 600 Method 300.0	10	3.01 mg/l	0.500 mg/l	09/19/03 06:51P
ALKALINITY	SM 19th Ed. 2320B		150 mg/l	2.00 mg/l	09/23/03 03:00P
PH LAB	EPA 600 Method 150.1	6.5-8.5	8.00 units	0.0100 units	09/22/03 01:00P

cc: DR. TIERNEY, BIRCHWOOD FARMS  
BUREAU OF FOODS & CHEMISTRY, PA DEPARTMENT OF AGRICULTURE

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.  
Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=Lab accident; TNTC=too numerous to count; NL=No Permit Limits.  
A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.  
All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.  
The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.  
Actual times of analysis for parameters reported <24 hours are available upon request. All testing is conducted within the required holding time unless otherwise noted.  
QC Inc's laboratory ID's are: Southampton (NELAP) PADEP 09-131, NJDEP PA166.NON-NELAP Labs: Wind Gap-NJ PA0001, Alltest-NJ 02015, Vineland-NJ 06005, PA 68-580.

*Allen D. Schopbach*  
Allen D. Schopbach, President