

# CERTIFICATE OF ANALYSIS



**Requester:**  
National Water Service  
PO Box 138  
Ashton, Maryland 20861

**S/O Number:** 63212  
**Report Date:** May 2, 2007

**Trace Laboratories, Inc.  
Maryland**

5 North Park Drive  
Hunt Valley, MD 21030  
Telephone: 410/252-7742  
Telephone: 410/584-9099  
Fax: 410/584-9117  
Email: tracelab@connext.net  
www.tracelabs.com

Maryland State Certified  
Water Quality Laboratory  
No. 318

**ISO 9001:2000**



Cert No. C2005-01504

**Property Sampled:** 12247 Frederick Road, 21043

**County:** Howard  
**Subdivision:** Varghese  
**Lot #:** N/A  
**Building Permit #:** Not Provided  
**Tax Map #:** N/A  
**Parcel #:** N/A

**Date/Time Collected:** May 1, 2007 at 11:12 am  
**Date/Time Received:** May 1, 2007 at 3:15 pm

**Sample Location:** Pressure Tank  
**Sampler ID:** 6308KW  
**Samples Iced:** Yes  
**Residual Cl<sub>2</sub> <0.1 mg/L:** Yes

**Well Tag Number:** Unable to locate  
**Well Condition:** Well condition undetermined

**Water Conditioning/Treatment:** Sediment Filter

PARAMETER	RESULT	METHOD	MCL/*SMCL	
Nitrate	3.7 mg/L as N	SM 4500D	10 mg/L as N	Pass
Turbidity	30 NTU	EPA 180.1	10 NTU	HIGH
pH	5.4 Units	EPA 150.1	*6.5-8.5 Units	***
Sand	Negative		Negative	
Total Coliform	Absent	SM 9223B	Absent	Pass
E.coli	Absent	SM 9223B	Absent	Pass

Allison R. Milburn  
Manager-Drinking Water Testing

MCL=Maximum Contamination Level

\*SMCL=Secondary Maximum Contamination Level

\*\*\*A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.