




Bacteria Lab Testing on the Vortex Water Revitalizer

Isaac Stoltzfus in Pennsylvania needed to get his bakery USAD certified, he had a test done prior to installing the Vortex Water Revitalizer, which he failed. After installing the Vortex Water Revitalizer he passed and was able to get certified. The results from the lab tests that were done before and after the installation of the Vortex Water Revitalizer are displayed below.

Lab test done prior to installing the Vortex Water Revitalizer



Pure-Test
WATER LABORATORY
21st Century Science


Water Analysis Report

Powl's Feed Service
P.O. Box 15
Peach Bottom PA 17563

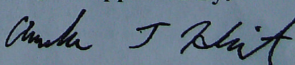
Lab Number: **148275-01**
Date Reported: 8/31/2007
Fax Number: 717-548-2162

Analyte	Result	Pass/Fail	Maximum Contaminant Level	Date Analyzed	Analyst
Source: Kitchen Isaac B Stoltzfus 207 Crowl Toot Road Lincoln University Sampled: 8/27/2007 09:49 Sampler: Lloyd Welk					
Hardness	77 mg/L	N/A	N/A mg/L	¹ 8/28/2007	ath
Bacteria - Total Coliform	>200.5 col/100mL	Fail	0 col/100mL	8/29/2007	rch
Bacteria - E. coli	101.3 col/100mL	Fail	0 col/100mL	8/29/2007	rch
Nitrate-Nitrogen	10.8 mg/L	Fail	10.4 mg/L	8/29/2007	dnb

This sample was not collected by an authorized sampler.


 The Maximum Contaminant Level (MCL) has been established by state and federal authorities. The MCL is the maximum quantity of a substance allowed in safe drinking water. Some parameters have no established MCL. Faxed

¹ This parameter is not covered under PADEP accreditation. See www.puretest.com for current accreditation.

Report Approved By:

 Andrew T Heist, Lab Technician

Lab test done after installing the Vortex Water Revitalizer

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P.O. Box 15
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Lab Number: **150147-01**
Date Reported: 11/16/2007
Fax Number: 717-548-2162

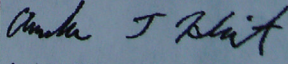
Analyte	Result	Pass/Fail	Maximum Contaminant Level	Date Analyzed	Analyst
Source: Basement Isaac B Stoltzfus 207 Crowl Toot Road Lincoln University Sampled: 11/12/2007 09:50 Sampler: Lloyd Wetk					
Hardness	83 mg/L	N/A	N/A mg/L	¹ 11/13/2007	ath
Bacteria - Total Coliform	0 col/100mL	Pass	0 col/100mL	11/14/2007	rch
Bacteria - E.coli	0 col/100mL	Pass	0 col/100mL	11/14/2007	rch
Nitrate-Nitrogen	6.70 mg/L	Pass	10.4 mg/L	11/14/2007	dnb

This sample was not collected by an authorized sampler.



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Report Approved By:

 Andrew T Heist, Lab Technician

Prior to installing the Vortex Water Revitalizer, Isaac Stoltzfus' water failed:

- Bacteria - Total Coliform 200.5 col/100mL
- Bacteria - E.Coli 101.3 col/100mL
- Nitrate-Nitrogen - 10.8 mg/L (above the legal limit)

After installing the Vortex Water Revitalizer, Isaac Stoltzfus' water passed:

- Bacteria - Total Coliform 0 col/100mL
- Bacteria - E.Coli 0 col/100mL
- Nitrate-Nitrogen - 6.70mg/L (below the legal limit)