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Portland, OR	Microbiology/Chemistry (c)	9136 SW Pioneer Ct Ste W	Wilsonville, OR 97070	503.682.7602
Corvallis, OR	Microbiology (d)	540 SW Third Street	Corvallis, OR 97333	541.753.4948

Washington State Department of Health WATER BACTERIOLOGICAL ANALYSIS

Client Name: Brown's Plumbing & Pumps, Inc.
1717 Grove St Bldg B
Marysville, WA 98270

Reference Number: 15-04174
Project: Paradise Lake

System Name:
System ID Number:
DOH Source Number:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: FFHB
County:
Sampled By:
Sampler Phone:

Repeat Sample Number:
Lab Number: 164-09470
Field ID: Paradise Lake
Date Collected: 3/4/15 10:00
Date Received: 3/5/15
Date Analyzed: 3/06/15 10:35
Report Date: 3/6/15
Comment:
Approved By: clc,dml

Authorized by:

Danielle Love
Chief Microbiologist

DOH#	PARAMETER	RESULT	UNITS	Analyst	METHOD	Batch	COMMENT
1	TOTAL COLIFORM	Satisfactory, Coliforms Absent	per 100mL	jmm	SM9223 B	m_150305	
3	E. COLI	Absent	per 100mL		SM9223 B	m_150305 fc_150306	
<p><i>WELL ID! ACCESS</i></p> <p>BROWN'S PLUMBING & PUMPS, INC. 1717 GROVE ST. BLDG B MARYSVILLE, WA 98270 360-659-1002</p>							

If the sample is unsatisfactory you can get information at the following health department websites or phone numbers:

- Island Co: <http://www.islandcounty.net/health/Envh/DrinkingWater/index.htm>
- San Juan Co: <http://www.sanjuanco.com/health/ehswater.aspx>
- Skagit Co: <http://www.skagitcounty.net/drinkingwater> or 360-336-9380
- Snohomish Co: 425-339-5250
- Whatcom Co: http://www.co.whatcom.wa.us/health/environmental/drinking_water/index.jsp
- WSDOH: <http://www.doh.wa.gov/ehp/dw/Programs/coliform.htm>

NOTES:

If the result is Unsatisfactory a repeat sample is required for Public Water Systems. Private individuals should investigate the cause of the unsatisfactory result and resample.
If E. Coli or Fecal Coliform are present in sample do not drink the water until it is properly treated.



3/13/2015

12630 US 33 North
 Churubusco, IN 46723
 Ph (260)693-1972 Fx (260)693-0602

Water Analysis

Distributor:	HD Fowler		
Address	6016 29th Drive Northeast		
City:	Marysville	State:	WA
Phone:	(360)651-2400	Fax:	3606585305
Dealer:	Brown's Plumbing		
	brownsplumb@gmail.com		
Address	1717 Grove St, Bldg B		
City:	Marysville	State:	WA
Phone:	(360)659-1002	Fax:	
Customer	Paradise Lake		
Address			
City:		State:	
Phone:			
<input type="checkbox"/> City Water	<input checked="" type="checkbox"/> Well Water		
No. Persons	No. Bathrooms		

Test	Analysis	Maximum Recommended Limits
Hardness:	4 gpg	5 gpg
Iron:	0.02 ppm	0.30 ppm
pH:	7.3	6.70-8.50
Manganese:	0 ppm	0.05 ppm
Tannin:	0 ppm	0.50 ppm
TDS:	67 ppm	500 ppm

Notes:
sample is clear
pump rate 10 gpm, 40/60 psi, 1" copper pipe
complaint: hardness, iron deposits

No sizing info provided, sizing based on 2 bathroom home with up to 4 people

Equipment Recommendation: (in order of installation)

Optional: HJ10-1 housing w/ BRK-J bracket & SWJ1005 sediment cartridge

IM30-1 1 cu ft softener for hardness & iron reduction

Optional: install high efficiency softener instead of IM30-1 for 33% less salt per regen

HE34-1 1 cu ft high efficiency softener for hardness, iron & salt use reduction

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