



## BACTERIOLOGICAL WATER ANALYSIS USEPA Certified Water Laboratory

Teton County Public Health

PHONE: (307) 732-8490

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Facility Name:	Melody Ranch Development
Facility Type:	Public
Type Sample:	Special Sample
EPA Number:	WY5601440
Sample Location:	Various
Location Specifics:	
Physical Address:	Melody Ranch
Chlorine Residual:	0.2 ppm
pH:	
Collected By:	TK
Collected Date/Time:	17-Feb 2014 04:45 PM
Send Report To:	Jorgensen Associates PO Box 9550 Jackson, Wyoming, 83002

HealthSpace ID:	EFRD-9GGR39
Lab ID:	157
Date Received:	18-Feb-2014 03:00 PM
Sample Condition:	Good
Date Analyzed:	18-Feb-2014 03:00 PM
Type of Test:	Colilert-18
<b>Final Analysis:</b>	<b>Safe</b>
Comments:	

Parameter	Preliminary Result	Final Result
<input type="checkbox"/> Total Bacterial Count		
<input checked="" type="checkbox"/> Total Coliform		Negative
<input type="checkbox"/> Fecal Coliform		
<input checked="" type="checkbox"/> E. Coli		Negative
<input type="checkbox"/> Pseudomonas		
<input type="checkbox"/> Other		

Emily Freeland

19-Feb-2014  
Date Reported

### DRINKING WATER

Coliform bacteria are naturally present in the environment. Their occurrence in drinking water can indicate the presence of potentially harmful bacteria. Fecal coliform bacteria or E. coli may indicate contamination with animal (including human) wastes. Microbes in these wastes can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.

Public Water Systems: The Maximum Contaminant Level (MCL) is based on the presence or absence of total coliforms. An MCL violation is issued when there is more than one confirmed coliform positive sample within the sampling period. If fecal coliforms or E. coli are also detected, the system incurs an Acute MCL violation. If a sample tests positive for total coliform, four repeat samples must be collected within 24 hours. One sample must be from the original location, one within five connections upstream, one within five connections downstream, and one from anywhere in the system. The purpose of repeat sampling is to isolate the contamination. If a regular sample for any sampling period is found to be unsafe, please contact the Region 8 EPA to determine your sampling responsibilities for the next sampling period.