



Radiation Safety Engineering, Inc.

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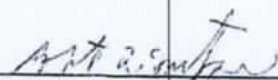
Radiochemical Activity in Water (pCi/L)

Mohave Environmental
2580 Landon Drive, Suite A
Bullhead City, AZ 86429

Sampling Date: June 26, 2018
Sample Received: July 12, 2018
Analysis Completed: July 20, 2018

Sample ID	Gross Alpha Activity Method 600/00-02 (pCi/L)
50646-01 Wellhouse	3.5 ± 0.7

Date of Analysis	7/16/2018
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 7/20/2018
Robert L. Metzger, Ph.D., C.H.P.
Laboratory License Number AZ0462

Arizona Department of Environmental Quality
Drinking Water Radionuclides-Adjusted Gross Alpha, Radium 226 & 228, Uranium Analysis Report
 Samples To Be Taken At Entry Point Into Distribution System (EPDS) Only

PWS ID#: AZ04 _____ PWS Name: Woodland Valley Ranch

June 26, 2018 6:00 (24 hour clock)
 Sample Date Sample Time

Owner/Contact Person _____

Owner/Contact Fax Number _____ Owner/Contact Phone Number _____

Sample Collection Point
 EPDS # _____

Compliance Sample Type:

- Reduced Monitoring
- Quarterly
- Composite of four quarterly samples

Date Q1 collected: _____
 Date Q2 collected: _____
 Date Q3 collected: _____
 Date Q4 collected: _____

*****RADIOCHEMICAL ANALYSIS*****
 >>>To be filled out by laboratory personnel<<<

*****Combined Uranium must be reported in micrograms per liter*****

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analyses Run Date	Result	Exceed MCL
	15 pCi/L		Adjusted Gross Alpha	4000			
600/00-02		3 pCi/L	Gross Alpha	4002	7/16/2018	3.5 ± 0.7	
7500 - Rn			Radon	4004			
ASTM D6239	30 µg/L	1 µg/L	Combined Uranium	4006			µg/L
			Uranium 234	4007			
			Uranium 235	4008			
			Uranium 238	4009			
	5 pCi/L	1 pCi/L	Combined Radium (226,228)	4010			
GammaRay HPGE		1 pCi/L	Radium 226	4020			
GammaRay HPGE		1 pCi/L	Radium 228	4030			

*****LABORATORY INFORMATION*****
 >>>To be filled out by laboratory personnel<<<

Specimen Number: RSE60663

Lab ID Number: AZ0462

Lab Name: Radiation Safety Engineering, Inc.

Printed Name and Phone Number of Laboratory Contact: Robert L. Metzger, Ph.D., C.H.P. (480) 897-9459

Comments: 50646-01 Wellhouse

Authorized Signature: _____
Robert L. Metzger

Date Public Water System Notified: _____