



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
**DRINKING WATER RADIOCHEMICAL ANALYSIS REPORT**

\*\*\*SAMPLES TO BE TAKEN AT SOURCE ONLY\*\*\*

>>>> PUBLIC WATER SYSTEM INFORMATION <<<<

>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

[ 0 / 8 / - / 0 / 5 / 9 ]

Mt. Lipton Water Co.

System ID

System Name

[ 10 / 30 / 01 ]

[ 09 : 25 ]

Sample Date

Sample Time

L. Fucatt

Owner/Contact Person Name

( 928 ) 767 - 3053

( 928 ) 767 - 3298 ext

Owner/Contact Person Fax Number

Owner/Contact Person Phone Number

COMPLIANCE SAMPLE TYPE

SAMPLE COLLECTION POINT/ID

- Composite of four quarterly samples\*
- Quarterly
- Reduced Monitoring/Grab Sample

- Surface-DWR # [ ]
- Well-DWR # [ ]
- Point of Entry # [ 002 ]

Date Q1 Collected [ ]  
 Date Q2 Collected [ ]  
 Date Q3 Collected [ ]  
 Date Q4 Collected [ ]

Spring Well

Sample Collection Location

\*\*\* RADIOCHEMICAL ANALYSIS \*\*\*

To be filled out by laboratory personnel

Analysis Method	MCL Value	MDL Value	Contaminant Name	Cont Code	Analysis Run Date	Results	Exceeds MCL
600/00-02	15 pCi/l 5 pCi/l	3 pCi/l	Gross Alpha** Combined Radium	4000 4010	11/24/2001	2.1 ± 0.7	<input type="checkbox"/>
903.1		1 pCi/l	Radium 226	4020			<input type="checkbox"/>
904.0		1 pCi/l	Radium 228	4030			
900.0	4 mrem	3 pCi/l	Gross Beta***	4100			<input type="checkbox"/>
906.0	20,000		Tritium	4102			
905.0	8 pCi/l		Strontium-90	4174			

>>> LABORATORY INFORMATION <<<

To be filled out by laboratory personnel

SPECIMEN NUMBER

[ 13718 ]

ID Number [ AZ 0 / 4 / 6 / 2 ] Name: [ Radiation Safety Engineering, Inc. ]

COMMENTS [ Job # 4596 ]

Authorized Signature [ *Robert L. ...* ]

Date Public Water System Notified [ ]

\* A composite radiochemical sample means four quarterly samples from a single sample point only.  
 \*\* Gross alpha is the value of all alpha particle emitters except for uranium and radon 222. Radium 226 is included in the reported gross alpha value. All units are reported in picocuries per liter (pCi/l) EXCEPT for gross beta which is reported in millirem per year.  
 \*\*\* These values are assumed to produce a total body or organ dose of 4 millirem per year.

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
**DRINKING WATER RADIOCHEMICAL ANALYSIS REPORT**

\*\*\*SAMPLES TO BE TAKEN AT SOURCE ONLY\*\*\*

>>>> PUBLIC WATER SYSTEM INFORMATION <<<<

>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

[ 0 / 8 / - / 0 / 5 / 9 ]

Mt. Lipton Water Co.

System ID

System Name

[ 10 / 30 / 01 ]

[ 09 : 35 ]

Sample Date

Sample Time

L. Fucatt

Owner/Contact Person Name

( 928 ) 767 - 3053

Owner/Contact Person Fax Number

( 928 ) 767 - 3298 ext

Owner/Contact Person Phone Number

COMPLIANCE SAMPLE TYPE

SAMPLE COLLECTION POINT/ID

- Composite of four quarterly samples\*  
 Quarterly  
 Reduced Monitoring/Grab Sample

- Surface-DWR # [ \_\_\_\_\_ ]  
 Well-DWR # [ \_\_\_\_\_ ]  
 Point of Entry # [ 003 ]

Date Q1 Collected [ \_\_\_\_\_ ]

Date Q2 Collected [ \_\_\_\_\_ ]

Date Q3 Collected [ \_\_\_\_\_ ]

Date Q4 Collected [ \_\_\_\_\_ ]

Field Well

Sample Collection Location

\*\*\* RADIOCHEMICAL ANALYSIS \*\*\*

To be filled out by laboratory personnel

Analysis Method	MCL Value	MDL Value	Contaminant Name	Cont Code	Analysis Run Date	Results	Exceeds MCL
600/00-02	15 pCi/l 5 pCi/l	3 pCi/l	Gross Alpha** Combined Radium	4000 4010	11/24/2001	5.8 ± 1.1	<input type="checkbox"/>
903.1		1 pCi/l	Radium 226	4020	11/28/2001	< 0.3	<input type="checkbox"/>
904.0		1 pCi/l	Radium 228	4030			
900.0	4 mrem	3 pCi/l	Gross Beta***	4100			<input type="checkbox"/>
906.0	20,000		Tritium	4102			
905.0	8 pCi/l		Strontium-90	4174			

>>> LABORATORY INFORMATION <<<

To be filled out by laboratory personnel

SPECIMEN NUMBER

[ 13719 ]

ID Number [ AZ 0 / 4 / 6 / 2 ] Name: [ Radiation Safety Engineering, Inc. ]

COMMENTS [ Job # 4596 ]

Authorized Signature [ *Robert J. Metzger* ]

Date Public Water System Notified [ \_\_\_\_\_ ]

\* A composite radiochemical sample means four quarterly samples from a single sample point only.

\*\* Gross alpha is the value of all alpha particle emitters except for uranium and radon 222. Radium 226 is included in the reported gross alpha value. All units are reported in picocuries per liter (pCi/l) EXCEPT for gross beta which is reported in millirem per year.

\*\*\* These values are assumed to produce a total body or organ dose of 4 millirem per year.



# MIHAVE ENVIRONMENTAL LABORATORY

1050 HIGHWAY 95  
BULLHEAD CITY, AZ 86429  
(520) 754-8101  
FAX (520) 754-8103

119 E. HOPI DR.  
HOLBROOK, AZ 86025  
(520) 524-4635

## CHAIN OF CUSTODY RECORD

CLIENT <b>MT TIBIGON WATER CO</b>	ADDRESS <b>P.O. Box 38</b>
CONTACT PERSON <b>LEONARD FUGATT</b>	PROJECT <b>DOLAN SPRINGS, AZ 86441</b>
TELEPHONE <b>928-767-3298</b>	JOB / PO NO. <b>4596</b>
FAX <b>928-767-3053</b>	LAB QUOTE / CONTRACT NO.

SAMPLE IDENTIFICATION	DATE	TIME	SAMPLE LOCATION	NO. CONTAINERS	COMPOSITE	GRAB	SAMPLER (SIGNATURE)	SAMPLER (PRINT NAME)	PWS # / NPDES #	COMMENTS	CONTAINERS (FOR LAB USE ONLY)					HOLD (Do Not Analyze)	REQUESTED ANALYSES	DWR #	LABORATORY IDENTIFICATION
											Unpreserved	HNO <sub>3</sub>	NaOH	H <sub>2</sub> SO <sub>4</sub>	HCl				
POE 001	10/20/01	0910	SPRING	4		✓	Leonard Fugatt	LEONARD C. FUGATT	08-059										
POE 002	10/20/01	0925	SPRING WELL	4		✓													01
POE 003	10/20/01	0935	FIELD WELL	4		✓													02
POE 004	10/20/01	0945	TANK WELL	4		✓													03
																			04

• SEE FEE SCHEDULE •

RECEIVED BY (SIGNATURE)	RECEIVED BY (SIGNATURE)	DATE / TIME
Leonard Fugatt	Leonard C. Fugatt	11-13-01 1:30

REMARKS: **Redo 180c**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

DATE / TIME: **11-13-01 1:30**

PRINT NAME: **Leonard C. Fugatt**

PRINT NAME: **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

DATE / TIME: **11-13-01 1:30**

PRINT NAME: **Leonard C. Fugatt**

PRINT NAME: **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

DATE / TIME: **11-13-01 1:30**

PRINT NAME: **Leonard C. Fugatt**

PRINT NAME: **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

RECEIVED BY (SIGNATURE): **Leonard C. Fugatt**

DATE / TIME: **11-13-01 1:30**

PRINT NAME: **Leonard C. Fugatt**

PRINT NAME: **Leonard C. Fugatt**

Fax Results  Special Detection Limits / Requirements

**SAMPLE PROCESS TURNAROUND TIME:**

Standard  Other (specify)

# MOHAVE

## ENVIRONMENTAL LABORATORY

1050 HIGHWAY 95  
BULLHEAD CITY, AZ 86429  
(928) 754-8101  
FAX (928) 754-8103

119 E. HOP I DR.  
HOLBROOK, AZ 86025  
(928) 524-4635

### CHAIN OF CUSTODY RECORD

CLIENT	MEL	ADDRESS	
CONTACT PERSON	Shelley	PROJECT	Mt. Jupiter Water Co.
TELEPHONE	928-767-3298	JOB / P.O. NO.	4596
FAX	928-767-3053	LAB QUOTE / CONTRACT NO.	

SAMPLE IDENTIFICATION	DATE	TIME	SAMPLE LOCATION	NO. CONTAINERS	COMPOSITE	GRAB	SAMPLE TYPE	CONTAINERS (FOR LAB USE ONLY)				HOLD (Do Not Analyze)	REQUESTED ANALYSES	DWR #	LABORATORY IDENTIFICATION
								HNO <sub>3</sub>	NaOH	H <sub>2</sub> SO <sub>4</sub>	HCl				
3717 PDE 001	10/30/01	0910	Spring	4		X	Unpreserved								-01
1318 PDE 002	10/30/01	0925	Spring Well	4		X	Unpreserved								-02
1319 PDE 003	10/30/01	0935	Field Well	4		X	Unpreserved								-03
13710 PDE 004	10/30/01	0945	Stank Well	4		X	Unpreserved								-04

SAMPLER SIGNATURE: L. Jucatt  
PRINT NAME: L. Jucatt  
PMS / NPDES #: 08-059

COMMENTS: Please report on DWR-6

REINQUISHED BY (SIGNATURE)	PRINT NAME	RECEIVED BY (SIGNATURE)	PRINT NAME	DATE / TIME	REMARKS:
MEL via DMC to RSE		R. B. ...		11-20-01 1630	

REMARKS:  Fax Results  Special Detection Limits / Requirements  
 SAMPLE PROCESS TURNAROUND TIME:  Standard  Other (specify) \_\_\_\_\_

• SEE FEE SCHEDULE •