



Laboratory Services Division  
 8100 Lowry Boulevard, Denver CO 80230-6928  
 US Mail: PO Box 17123, Denver CO 80217  
 (303) 692-3090 fax (303) 344-9989

LAB ID: INO-2006003022

**SAMPLE SITE**

**SAMPLE INFORMATION**

GOLDEN  
 1148 WEST ROAD EAST END

**Collected** 8/2/2006 3:30:00PM  
**Received** 8/8/2006 1:30:00PM  
**Reported** 9/18/2006  
**Collected By** ST  
**Matrix** Soil

**CUSTOMER**

**COMMENTS**

CDPHE - Hazardous Waste Division  
 4300 Cherry Creek Drive South, HMWMD  
 Denver Co 80246-1530

Test Name	Result	Units	Method Name	Date Analyzed	MCL	MDA	Qualifier
Radium-226	7.2 +/- 0.5	pCi/gm	EPA 903.0	09/18/2006	NA	1	
Thorium-228	3.01 +/- 0.41	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.066	
Thorium-230	10.1 +/- 1.4	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.040	
Thorium-232	2.28 +/- .32	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.043	

**Lab Comments:**

MDL - The lowest concentration of a substance in a sample that can be measured with a known level of confidence  
 MCL - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water  
 < - less than MDL  
 mg/L - milligram per liter (ppm)  
 ug/L - microgram per liter (ppb)



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LAB ID: INO-2006003023

**SAMPLE SITE**

**SAMPLE INFORMATION**

GOLDEN  
 1151 WEST ROAD WEST END

**Collected** 8/2/2006 3:36:00PM  
**Received** 8/8/2006 1:30:00PM  
**Reported** 9/18/2006  
**Collected By** ST  
**Matrix** Soil

**CUSTOMER**

**COMMENTS**

CDPHE - Hazardous Waste Division  
 4300 Cherry Creek Drive South, HMWMD  
 Denver Co 80246-1530

Test Name	Result	Units	Method Name	Date Analyzed	MCL	MDA	Qualifier
Radium-226	1.2 +/- 0.2	pCi/gm	EPA 903.0	09/18/2006	NA	1	
Thorium-228	1.31 +/- 0.33	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.239	Q
Thorium-230	1.53 +/- 0.35	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.181	Q
Thorium-232	1.20 +/- 0.31	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.227	Q

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LAB ID: INO-2006003024

**SAMPLE SITE**

**SAMPLE INFORMATION**

GOLDEN  
 1154 W SIDE BLAE AREA

**Collected** 8/2/2006 3:45:00PM  
**Received** 8/8/2006 1:30:00PM  
**Reported** 9/18/2006  
**Collected By** JF  
**Matrix** Soil

**CUSTOMER**

**COMMENTS**

CDPHE - Hazardous Waste Division  
 4300 Cherry Creek Drive South, HMWMD  
  
 Denver Co 80246-1530

Test Name	Result	Units	Method Name	Date Analyzed	MCL	MDA	Qualifier
Radium-226	2.0 +/- 0.2	pCi/gm	EPA 903.0	09/18/2006	NA	1	
Thorium-228	2.94 +/- 0.40	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.050	
Thorium-230	1.91 +/- 0.27	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.041	
Thorium-232	2.55 +/- 0.36	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.060	

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LAB ID: INO-2006003025

**SAMPLE SITE**

**SAMPLE INFORMATION**

GOLDEN  
 1185 INSIDE C PIPE

**Collected** 8/3/2006 10:30:00AM  
**Received** 8/8/2006 1:30:00PM  
**Reported** 9/18/2006  
**Collected By** ST  
**Matrix** Soil

**CUSTOMER**

**COMMENTS**

CDPHE - Hazardous Waste Division  
 4300 Cherry Creek Drive South, HMWMD  
 Denver Co 80246-1530

Test Name	Result	Units	Method Name	Date Analyzed	MCL	MDA	Qualifier
Radium-226	4.1 +/- 0.4	pCi/gm	EPA 903.0	09/18/2006	NA	1	
Thorium-228	1.94 +/- 0.27	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.051	
Thorium-230	4.85 +/- 0.62	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.091	
Thorium-232	1.67 +/- 0.25	pCi/gm	ASTM 3084-89	09/18/2006	NA	0.013	

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 mg/L - milligram per liter (ppm)  
 ug/L - microgram per liter (ppb)