



**ENVIRONMENTAL  
RESOURCE ASSOCIATES®**  
The Industry Standard™

L 61977

**Matt Sowards  
ACZ Laboratories  
2773 Downhill Dr  
Steamboat Springs, CO 80487**

***RAD-69***



***Final Report***

**RadChem™ Proficiency Testing**

**RadChem™ Study**

**Open Date: 04/09/07**

**Close Date: 05/24/07**

**Report Issued Date: 06/12/07**



**ENVIRONMENTAL  
RESOURCE ASSOCIATES®**  
The Industry Standard™

Study: **RAD-69**

ERA Laboratory Code: **A144801**

Laboratory Name: **ACZ Laboratories**

**L 61977**

## **RAD Results**





**Matt Sowards**  
QA/QC Coordinator  
ACZ Laboratories  
2773 Downhill Dr  
Steamboat Springs, CO 80487  
970-879-6590 x531

**EPA ID:** CO00028  
**ERA Laboratory Code:** A144801  
**Report Issued:** 06/12/07  
**Study Dates:** 04/09/07 - 05/24/07

Anal. No.	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description
-----------	---------	-------	----------------	----------------	-------------------	------------------------	--------------------

**GroSST™ Alpha/Beta**

0001	Gross Alpha	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L	57.0 59.2 59.1 52.7	56.5	32.0 - 81.0	Acceptable	EPA 900.0
0002	Gross Beta	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L	26.3 27.4 27.3 24.1	25.3	16.6 - 34.0	Acceptable	EPA 900.0

**NaturalS™**

0012	Radium-226	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L	11.3 12.2 9.8 12.0	13.4	9.92 - 16.9	Acceptable	EPA 903.1
0013	Radium-228	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L	19.7 18.5 18.8 21.9	18.2	10.3 - 26.1	Acceptable	EPA 904.0
0014	Uranium (Nat)	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L	4.47 4.47 4.47 4.47	4.60	0.00 - 9.80	Acceptable	EPA 200.8
3056	Uranium (Nat) mass	Average Result #1 Result #2 Result #3	µg/L µg/L µg/L µg/L		6.76	0.00 - 14.5	Not Reported	

**NaturalS™**

0012	Radium-226	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L	13.5 13.7 13.5 13.2	13.4	9.92 - 16.9	Acceptable	EPA 903.0
0013	Radium-228	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L		18.2	10.3 - 26.1	Not Reported	
0014	Uranium (Nat)	Average Result #1 Result #2 Result #3	pCi/L pCi/L pCi/L pCi/L		4.60	0.00 - 9.80	Not Reported	
3056	Uranium (Nat) mass	Average Result #1 Result #2 Result #3	µg/L µg/L µg/L µg/L		6.76	0.00 - 14.5	Not Reported	

