



Hazen Research, Inc.
4601 Indiana Street
Golden, CO 80403 USA
Tel: (303) 279-4501
Fax: (303) 278-1528

Lab Control ID: 25H02991
Received: Aug 18, 2025
Reported: Sep 25, 2025
Purchase Order No.
None Received

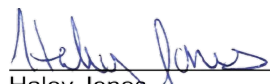
Customer ID: 05377Z
Account ID: Z01034

Rebecca Bertke
Colorado Analytical Laboratories, Inc.
10411 Heinz Way
Commerce City, CO 80640

ANALYTICAL REPORT

*Report may only be copied in its entirety.
Results reported herein relate only to discrete samples
submitted by the client. Hazen Research, Inc. does not warrant
that the results are representative of anything other than the
samples that were received in the laboratory*

Reviewed and approved by:


Haley Jones
Analytical QA Manager

Customer ID: 05377Z
 Account ID: Z01034

ANALYTICAL REPORT

Rebecca Bertke
 Colorado Analytical Laboratories, Inc.

Lab Sample ID			25H02991-001					
Customer Sample ID			250815163-01 - Perry Park Water & Sanitation - PWSID: CO0118045 - 009 sampled on 08/15/25 @ 1134					
Parameter	Units	Code	Result	Precision* +/-	Detection Limit	Method	Analysis Date / Time	Analyst
Radium-226	pCi/L	T	0.9	0.4	0.2	SM 7500-Ra B	09/18/25 @ 1004	KT
Radium-228	pCi/L	T	3.4	0.8	0.2	EPA pg.19	09/16/25 @ 1402	AT

Certification ID's: CO/EPA CO00008

*Variability of the radioactive decay process (counting error) at the 95% confidence level, 1.96 sigma.

Codes: (T) = Total (D) = Dissolved (S) = Suspended (R) = Replicate Sample (AR) = As Received < = Less Than

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 09/18/2025

Batch QC Summary Form

Analyte: Radium-226

Control Standard/LFB: ID: C73-11 pCi/mL: 5.28 (use 2 diluted)

Spike Solution: ID: C73-11 pCi/mL: 5.28 (use 2 mL)

Spike Recovery Calculation: Sample: 25H02988-02c

$$\text{Calculation: } \frac{(10.8) (1.000) - (0.1) (1.000)}{10.56} \times 100 = 101\%$$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

 x Batch QC Passes**
 Batch QC Fails
 Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluated in this report.

Batch Listing by Lab Control Number:

25H02937	_____
25H02951	_____
25H02984	_____
25H02988	_____
25H02991	_____
25H02997	_____
25H03011	_____
25H03012	_____
X	_____
_____	_____

Evaluator:

 _____

09/24/2025

Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 09/16/2025

Batch QC Summary Form

Analyte: Radium-228

Control Standard/LFB: ID: C6-011 pCi/mL: 14.2 (use 5 diluted)

Spike Solution: ID: C6-011 pCi/mL: 14.2 (use 5 mL)

Spike Recovery Calculation: Sample: 25H03012-2c

$$\text{Calculation: } \frac{(72.7) (1.000) - (0.7) (1.000)}{71} \times 100 = 101\%$$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

 x Batch QC Passes**
 Batch QC Fails
 Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluated in this report.

Batch Listing by Lab Control Number:

25H02988	_____
25H02991	_____
25H02997	_____
25H03004	_____
25H03011	_____
25H03012	_____
_____	_____
_____	_____
_____	_____
_____	_____

Evaluator:

Roxanne Sullivan _____

09/24/2025

Date



25H 02991

Ship To: Hazen Research

Preserved: ☒ Y / ☐ N

HN03 Lot #: 815/25

Date Preserved: 20250325 34

Report To Information	Bill To Information: (if different from report to)	Project Name
Company Name <u>Colorado Analytical Laboratory</u>		<u>CO0118045 Perry Park Water & Sanitation</u>
Report To: <u>Rebecca Bertke</u>		
E-Mail: <u>rebeccabertke@coloradolab.com</u>		
Address:	Address:	Compliance Samples: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>10411 Heinz Way</u>		Submit Data to CDPHE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Commerce City, CO 80640</u>	CAL TASK 250815163 KFV	
Phone: <u>303-659-2313</u>		

Tests Requested

[illegible]

Comment:

~~Redon~~ Checked Date:

Time: _____

YES X2

YES X1 YES X2


PH Check and Preconcent: _____ Date: ~~_____~~

Acid Lot #

PH check date: 2/10/20

... 210167 / lime
pH 7
D...

Preserved by: 7

Relinquished by: (Signature)	Date: Time:	Received by: (Signature)	Date: Time:	Relinquished by: (Signature)	Date: Time:	Received by: (Signature)	Date: Time:
Yuffie	08/18/25 0902		08/18/25 1501				