

**RADON INSPECTION
The Gaston High School (Building D) RETEST
300 Park Street
Gaston, Oregon
97119**

Prepared For:

**Brian Van Dyke, Facilities
Gaston School District SD 511J
300 Park Street
Gaston, Oregon 97119**

EIS Job No. 2021025. Gaston High School

EIS Job No. 2021025. Gaston High School Radon retest Report

Prepared By:

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Charles A. Spear

Charles A. Spear, Environmental Professional

April 24, 2021



EIS
ENVIRONMENTAL INSPECTION SERVICES



1.0 EXECUTIVE SUMMARY

April 24, 2021

EIS JOB No. 2021025.Gaston High School Radon Retest report

Brian Van Dyke, Facilities
Gaston School District SD 511J
300 Park Street
Gaston, Oregon 97119

RE: Short term radon re- testing of The Gaston High School
Building B located at 300 park Street in Gaston, Oregon 97497

Dear Mr. Brian Van Dyke,

This letter summarizes the finding of a successful and favorable short term (48-72 hour) focused radon re-testing sampling test episode conducted at the following locations of the Gaston High School building B located at 300 Park Street in Gaston, Oregon 97119 between Wednesday, April 14, 2021 and Friday, April 16, 2021. The thirty-one (31) tester radon sampling episode was conducted by Charles A. Spear, field representative of Environmental Inspection Services (EIS) with no custodian escort through the entire Gaston High School building. No radon concentrations approached or exceeded the EPA Action limit of 4.0 pCi/L.

The following tables summarize the favorable radon-retest analytical test results:

SERIAL NO.	LOCATION	START DATE	STOP DATE	RESULT
5102903	ROOM 103	4/14/21	4/16/21	0.3 pCi/L
5102859	ROOM 105	4/14/21	4/16/21	0.3 pCi/L
5094924	ROOM 105 DUP	4/14/21	4/16/21	0.4 pCi/L
5095541	ROOM 106	4/14/21	4/16/21	0.4 pCi/L
5102991	ROOM 10Dup	4/14/21	4/16/21	0.3 pCi/L
5113384	ROOM 101	4/14/21	4/16/21	0.3 pCi/L
5089438	ROOM 101 DUP	4/14/21	4/16/21	0.3 pCi/L
5089480	ROOM 101 BL	4/14/21	4/16/21	0.3 pCi/L

SERIAL NO.	LOCATION	START DATE	STOP DATE	RESULT
5102969	ROOM 104 DUP	4/14/21	4/16/21	0.4 pCi/L
5113554	ROOM 104 DUP	4/14/21	4/16/21	0.3 pCi/L
5089540	CATINO	4/14/21	4/16/21	0.6 pCi/L
5087593	CATINO DUP	4/14/21	4/16/21	0.6 pCi/L
5089502	HSWORK	4/14/21	4/16/21	0.9 pCi/L
5089426	HSWORK DUP	4/14/21	4/16/21	0.7 pCi/L

5089423	JR/HS OFF	4/14/21	4/16/21	0.6 pCi/L
5089459	JRSR OFF DUP	4/14/21	4/16/21	0.5 pCi/L
5089573	JRSR OFF DUP	4/14/21	4/16/21	0.6 pCi/L

5089443	CONF RMA	4/14/21	4/16/21	0.4 pCi/L
5089557	RMA DUP	4/14/21	4/16/21	0.3 pCi/L
5095501	ROOM 112	4/14/21	4/16/21	0.5 pCi/L
5095352	ROOM 112DUP	4/14/21	4/16/21	0.4 pCi/L
5089614	ROOM 10Dup	4/14/21	4/16/21	0.5 pCi/L
5102797	ROOM 110	4/14/21	4/16/21	0.3 pCi/L
5094862	ROOM 111 DUP	4/14/21	4/16/21	0.3 pCi/L
5089671	ROOM 111DUP	4/14/21	4/16/21	0.3 pCi/L

5089540	ROOM 109	4/14/21	4/16/21	0.3 pCi/L
50894420000 0	ROOM 109 DUP	4/14/21	4/16/21	0.3 pCi/L
5102954	ROOM 113	4/14/21	4/16/21	0.6 pCi/L
5089707	ROOM 102	4/14/21	4/16/21	0.4 pCi/L
5102932	LAB A	4/14/21	4/16/21	0.3 pCi/L

The focused area re-test radon samplers were received by PRO-LAB on Tuesday, April 20, 2021, analyzed by PRO-LAB laboratory on Thursday, April 21, 2021, and results were reported to EIS on Friday, April 23, 2021.

No elevated radon considerations were noted for the Gaston High School building based on the Focused short term simultaneous test results of the thirty-one (31) measured radon samplers placed in the speech room and room 14. The average building radon concentration level is below the EPA Action limit of 4.0 pCi/L at an average 31-tester radon concentration was 0.42 pCi/L. (The EPA notes there is no safe level of radon).

No additional short term radon concentration retesting is recommended for the High school at this time. The radon test results for the Gaston High School building are based on these focused and favorable short term simultaneous test results.

If there are questions concerning the radon testing at the Gaston High school please initially contact the Gaston High School at (503) 985-0210.

A handwritten signature in cursive script that reads "Charles Arthur Spear".

Charles Arthur Spear
Environmental Professional

ENVIRONMENTAL INSPECTION SERVICE, INC.

11981 Fargo Rd NE
Aurora, OR 97002
503-680-6398

Charles_a_spear@yahoo.com

GASTON HIGH SCHOOL
300 PARK ST-BLDG D, GASTON, OR, 97119

Vial #	Location	Start Date	Start Time	End Date	End Time	Radon Concentration (pCi/L)
5095501	112	04/14/2021	09:15 AM	04/16/2021	11:21 AM	0.5
5095352	112 DUP	04/14/2021	09:15 AM	04/16/2021	11:21 AM	0.4
5089614	110 DUP	04/14/2021	09:15 AM	04/16/2021	11:31 AM	0.5
5102797	110	04/14/2021	09:15 AM	04/16/2021	11:31 AM	<0.3
5094862	111	04/14/2021	09:25 AM	04/16/2021	11:29 AM	0.3
5089671	111 DUP	04/14/2021	09:25 AM	04/16/2021	11:29 AM	0.3
5089540	109	04/14/2021	09:25 AM	04/16/2021	11:26 AM	<0.3
5089442	109 DUP	04/14/2021	09:25 AM	04/16/2021	11:26 AM	<0.3
5102954	113	04/14/2021	09:25 AM	04/16/2021	11:28 AM	0.6
5113587	113 DUP	04/14/2021	09:25 AM	04/16/2021	11:28 AM	0.3
5089707	102	04/14/2021	09:12 AM	04/16/2021	11:19 AM	0.4
5102932	LAB A	04/14/2021	09:15 AM	04/16/2021	11:21 AM	<0.3

RADON CHAIN OF CUSTODY

CLIENT ADDRESS

BES

11981 Fargo Road

Aurora, OR 97002

TEST ADDRESS

Gaston Jr High School
300 Park Street BLDG D
Gaston, Oregon 97119

SERIAL No.	LOCATION	CAP OFF TIME	DATE	CAP ON TIME	DATE	RESULTS
			04/14/21		4/16/21	
5102903	103	9:13 am		11:22 am		✓
5102859	105	9:15 am		11:24 am		✓
5094924	105 (dup)	9:15 am		11:24 am		✓
5095541	106	9:15 am		11:25 am		✓
5102991	106 (dup)	9:15 am		11:25 am		✓
5113384	Rm 101	9:10 am		11:18 am		✓
5089438	Rm 101 (dup)	9:10 am		11:18 am		✓
5089480	Rm 101 (Bk)	9:10 am		11:18 am		✓
5102769	Rm 104	9:15 am		11:23 am		✓
5113554	Rm 104 (dup)	9:15 am		11:23 am		✓
5089590	Catino	9:10 am		11:36 am		✓
5089593	Catino (dup)	9:10 am		11:35 am		✓
5089502	H/S work	9:15 am		11:35 am		✓
5089426	H/S work (dup)	9:15 am		11:35 am		✓
5089423	JR/sr off	9:10 am		11:36 am		✓
5089459	JR/sr off (dup)	9:10 am	↓	11:35 am		✓
5089573	↓	9:10 am	↓	11:37 am		✓
5089443	Conf RMA	9:15 am		11:30 am		✓
5089557	RMA (dup)	9:15 am		11:30 am		✓

H/S

RADON CHAIN OF CUSTODY

CLIENT ADDRESS

GLS

11981 Fargo Road
Astoria, Oregon 97002

TEST ADDRESS

Gaston H/S

300 Park Street B206 E
Gaston, Oregon 97119

[illegible]

Caston
H/S
RBTB

RADON TESTER SUMMARY

TOTAL NUMBER OF TESTERS

Thirty-one (31)

ELEVATED RADON TESTERS (4.0 pCi/L or greater)

None

HIGH RADON TESTERS (3.0 pCi/L -3.9 pCi/L)

Now

LOW RADON TESTERS (1.0 pCi/L or less)

(31)

AVERAGE RADON CONCENTRATION

0.42 pCi/L

RADON TESTERS SUMMARY

CAP OFF DATE

2/14/21 - W80

CAP ON DATE

2/16/21 - FR

DATE RECEIVED BY LAB

4/20/21 - TVGS

DATE ANALYZED

4/2/21 - WED

DATE REPORTED

4/23/21 - FRI

RADON CONCENTRATION SUMMARY

0.3pc'4-15

0.4 PCI/L-6

0.6 pCi/L -

0.2 pCi/L -

0.9 pencil - 1

0.5 pc/l-3