





CCB #64090

#### A VERIFIED SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS

**Environmental Remediation** 

Asbestos/Lead/Mold/PCBs/Heat & Moisture Detection/CO2 Blasting/Demolition/Saw Cutting/Radon A COMMITMENT TO EXCELLENCE

23622 Hwy. 99 E. Harrisburg, OR 97446 (Mail to: PO Box 126)

PH 541-995-6008 FX 541-995-1015

Email david@atezinc.com Website www.atezinc.com

January 5, 2022

### RADON MEASURING REPORT

\*\*\*\*HARRISBURG SCHOOL DISTRICT - 865 LASALLE STREET, HARRISBURG OREGON\*\*\*\*

PROJECT: **201125** 

PROJECT TECHNICIAN: Matthew Kinyon

#### **CLIENT:**

Mr. Terry Thorn / Maintenance Supervisor Harrisburg School District 7J / District ID #2099 865 Lasalle Street (PO Box 208) Harrisburg, Oregon 97446 541.995.6626-O / 541.729.1802-C terry.thorn@harrisburg.k12.or.us

#### **PROJECT SITES:**

Harrisburg E.S. 642 Smith Street Harrisburg M.S. 201 6<sup>th</sup> Street Harrisburg H.S. 400 South 9<sup>th</sup> Street Harrisburg, Oregon 97446

#### **ANALYSIS RESULTS:**

In all **NINETY-ONE (91)** areas were determined for Radon measuring. One sample measured at the EPA threshold for Radon, which is 4.0 picocuries per liter. (See attached AccuStar Laboratory sample analysis).

Harrisburg High School

	~ ~						
LOG#	DEVICE#	STARTED	TIME	ENDED	TIME	AREA TESTED	RESULT (pCi/L)
3061871	1 4597913	12/21/2021	12·22 nm	12/24/2021	12:07 nm	Cooking Lab North Wall	4.0

#### **EPA GUIDELINES & REGULATIONS**

The EPA Personal Exposure Limit/Threshold (PEL) for Radon is 4 pCi/l (picocuries per liter) of radon.

#### SITE VISIT:

On Tuesday and Wednesday December 21-2, Matt Kinyon of ATEZ Inc. placed radon vials in the 3-Schools to measure for possible Radon. The vials were all collected and sealed on Friday, December 24, 2021 by Mr. Kinyon and shipped under chain-of-custody to AccuStar Laboratories for analysis by EPA Method #402-R-004.

#### **READING THE LAB RESULTS:**

The attached lab results contain numbered devices (radon vials). To understand in which school the vials were placed: *High School* #4597898-#4597931 / *Middle School* #4597932-#4597959 / *Elementary School* #4597960-#4597988. Vials #4597989-#4597996 listed on the report were not used.

#### NARRATIVE SUMMARY RADON MEASURING-January 5, 2022

Harrisburg School District, Harrisburg Oregon

#### INFORMATIONAL:

#### **RADON**

Radon-222 is the decay product of radium-226. Radon-222 and its parent, radium-226, are part of the long decay chain for uranium-238. Since uranium is essentially ubiquitous in the earth's crust, radium-226 and radon-222 are present in almost all rock, soil, and water.

#### THE BASICS ON RADON GAS

Radon (chemical symbol Rn and atomic number 86) is a naturally occurring radioactive gas found in soils, rock, and water throughout the World. It has numerous different isotopes, but radon-220, and -222 are the most common. Radon is one of the heaviest gases, has a half-life of 3.823 days and emits alpha particles. Radon causes lung cancer and is a threat to health because it tends to collect in homes, sometimes to very high concentrations. As a result, radon is the largest source of exposure to naturally occurring radiation.

#### WHO DISCOVERED RADON?

The German chemist Friedrich E. Dorn discovered radon-222 in 1900 and called it radium emanation. However, a scarcer isotope, radon-220, was observed first, in 1899, by British scientists R.B. Owens and Ernest Rutherford. The medical community nationwide became aware of radon in 1984. That year a nuclear plant worker in Pennsylvania discovered radioactivity on his clothing while exiting his place of work through the radiation detectors. The source of the radiation was determined to be radon decay products on his clothing originating from his home.

#### **TESTING PROCEDURES & PATTERN:**

Radon canisters are to be placed on the lowest habitable level of the structure, on an inside wall, not in bathrooms, laundry rooms or porches or where it will be exposed to high humidity or noticeable drafts from open doors or windows and are not to be disturbed for the term of exposure.

Short Term measuring may occur for a minimum term of 48-hours to a maximum term of 96-hours. Once the vial has been exposed for a minimum of 48-hours it can be re-capped at any time short of the maximum 96-hour period. This measuring was performed over a 69-hour term. One Radon Gas in Air (rn-LS) vial was employed for the sampling.

#### LONG TERM MEASURING

Long Term testing is available if client so desires. Long Term measuring is performed over a 3 to 9-month period utilizing Alpha Track filter tape.

#### **HEALTH CONCERNS**

Neither this report nor any laboratory report is intended to provide medical advice, nor shall it be interpreted as an indicator or cure-all of potential medical or safety problems. If you have concerns or questions relating to health issues, please contact your physician for advice.

#### **RADON & RISK**

Is Radon hazardous? This is a complicated question which is disputed by various groups of scientists. Elevated levels of radon (and thus the SLRDs) are unquestionably a significant health hazard, but how high is "elevated"? Additionally, is the total accumulative life-time dose or the dose rate more important? Many believe these questions remain unanswered. We do know that documentation exists supporting the evidence that radon is the second leading cause of lung cancer in the United States.

#### NARRATIVE SUMMARY RADON MEASURING-January 5, 2022

Harrisburg School District, Harrisburg Oregon

#### RADON OCCURRENCE

Throughout the entire Earth, the naturally occurring element uranium is found in at least trace amounts. This naturally occurring substance is naturally radioactive and with time, the uranium decays into several other elements (called "daughters"), one at a time. Each time a transformation into a new element takes place, the atom is said to undergo "decay". During each decay, energy is released from the atom. The released energy is collectively given the term "ionizing radiation" and the atom is said to exhibit "radioactivity".

Along this decay chain, one of the elements that is produced is radon. Radon is unique from the other uranium decay products because it is a gas and as a gas, it can migrate from the location of the original uranium atom into the surrounding soil gas. Worldwide, an average of about two radon atoms are emitted from every square centimeter of soil everywhere on the Earth every second of every day.

When radon decays, it releases a "large" atomic alpha particle and the atom is transmuted into polonium. An alpha particle is essentially a helium atom stripped of its electrons. It is at this point that the real hazards associated with radon are encountered. For it is <u>not</u> the radon which is responsible for the health problems, but rather the short-lived radon daughters (SLRDs) and their decay products, such as the alpha particles. The radon may be thought of as merely a source and a vehicle for the SLRDs.

There are several different kinds (isotopes) of naturally occurring radon. Typically, when we speak of radon, we are speaking of radon 222, which has a half life of 3.8 days. This means that left on its own, in an enclosed container, half the radon will be gone in four days, and in eight days only 25% of the original will remain.

Once the radon atom decays, it subsequently undergoes four rapid decays starting with polonium 218, which decays into lead 214, which decays into bismuth 214, which decays into polonium 214. Each of these daughters has a half life of less than 30 minutes (the polonium 214 has a half life of only 0.00016 seconds). Furthermore, the daughters are electrically charged. The SLRDs are measured in units called Working Levels (WL).

During each decay, at least one of three types of ionizing radiation are emitted by the SLRDs: alpha, beta and gamma. The alpha particle is easily stopped by a single piece of paper or layer of clothing. The fact that it is easily stopped speaks to the issue of its "linear energy transfer" (or LET). Since the alpha particle is large and easily stopped, the alpha particle transfers virtually all its energy to the material that stopped the particle. Beta has less probability of being stopped and imparts less energy into the stopping material. The gamma radiation is like X-rays and has an even lower probability of being stopped.

Since the radon is airborne, these daughters have a high probability of being airborne. If the daughters are inside the lung when they decay, the lining of the lung wall becomes the stopping material. Since the alveolar cells of the lung wall do not have a significant protective coating an alpha particle can collide with the live cell, imparting an enormous amount of energy to the cell, possibly disrupting the DNA within the cell. This is the interaction that is thought to initiate the cancers associated with the SLRDs.

#### **IS IT SAFE**

We can't tell you when it's safe. We are not physicians, engineers or Industrial Hygienists. Our job is to measure Radon and provide our client with the results.

#### **COMPANY COMPLIANCE**

All measuring was performed by ATEZ, Inc. personnel following our Basic Standard Operating Procedures & Safety Program Guidelines.

#### NARRATIVE SUMMARY RADON MEASURING-January 5, 2022

Harrisburg School District, Harrisburg Oregon

#### **INSURANCE CLAIM PROJECTS**

Insurance companies cannot dictate who performs your service work. You can direct your insurance company to contract with ATEZ, Inc. to perform this work. We believe we are the most highly qualified firm performing the services we offer. As noted below we carry all the necessary bonding, insurance and certifications over and above current requirements.

#### **ADDITIONAL DOCUMENTS**

Retrieval and submission of all additional documents pertaining to this project will be charged on a Time & Material basis at the rate of \$50 per hour.

#### **LIABILITY LIMIT**

In the event of litigation against ATEZ, Inc. damages shall be limited to not exceed the value of this Report.

#### POLICY

No reports or test results will be released to any third party without prior consent from our client.

#### **COURT TESTIMONY**

If court testimony is required for our knowledge of this property, the rates shall be \$200.00/hour.

#### **WARRANTY**

No warranty, expressed or implied, is made.

Sincerely,

David J. Proudfoot / Report Writer

Cherokee, Inc. Consultants for ATEZ, Inc.

Dank Fruit to

Insurance: \$5,000,000 / \$5,000,000

Bonding: \$1,500,000 Statutory PW Bond: \$30,000 DUNS #: 610103442

Workman's Comp: #EBWCC00113-07 Asbestos, Pollution, LBP, Mold Coverage

Errors & Omissions Insurance



EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 201125

ATEZ Inc.

23622 Highway 99 East

Harrisburg OR 97446

Harrisburg School District

865 Lasalle Street

Harrisburg OR 97446

# HHS

Log Number	Device Number		Test Expo	sure Duratio	on:	Area Tested	Result pCi/L
3061856	4597898	12/21/2021	11:00 am	12/24/2021	11:32 am	Gym SE Wall	1.2
3061857	4597899	12/21/2021	11:05 am	12/24/2021	11:33 am	Gym N Wall	1.0
3061858	4597900	12/21/2021	11:10 am	12/24/2021	11:36 am	Wrestling N Wall	0.9
3061859	4597901	12/21/2021	11:14 am	12/24/2021	11:36 am	Weightroom E Wall	0.5
3061860	4597902	12/21/2021	11:24 am	12/24/2021	11:40 am	Snackbar	1.2
3061861	4597903	12/21/2021	11:28 am	12/24/2021	11:41 am	MPR N Wall	1.1
3061862	4597904	12/21/2021	11:31 am	12/24/2021	11:43 am	MR Buard Rm S Wall	1.3
3061863	4597905	12/21/2021	11:29 am	12/24/2021	11:45 am	MPR E Wall	1.4
3061864	4597906	12/21/2021	11:37 am	12/24/2021	11:50 am	Faculty W Wall	0.9
3061865	4597907	12/21/2021	11:39 am	12/24/2021	11:51 am	Healthroom N Wall	0.9
3061866	4597908	12/21/2021	11:40 am	12/24/2021	11:52 am	English W Wall	1.3

Comment: To complete your test for 4597989-4597997 (not listed on CoC), please provide in writing, the time the tests began and ended. A copy of this report was emailed to david@atezinc.com.

Test Performed By: Matthew Kinyon

Distributed by: Inspect USA

Date Received: 12/30/2021 Date Logged: 12/30/2021 Date Analyzed: 12/31/2021 Date Reported: 12/31/2021

Report Reviewed By: Windle MM

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.



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Log Number	Device Number		Test Expo	sure Duratio	on:	Area Tested	Result pCi/L
3061867	4597909	12/21/2021	12:02 pm	12/24/2021	11:56 am	Biology / Art E Wall	1.7
3061868	4597910	12/21/2021	12:05 pm	12/24/2021	11:57 am	Science Lab E Wall	3.0
3061869	4597911	12/21/2021	12:06 pm	12/24/2021	11:58 am	Science East Rm W Wall	2.6
3061870	4597912	12/21/2021	12:21 pm	12/24/2021	12:07 pm	Special Ed S Wall	3.9
3061871	4597913	12/21/2021	12:22 pm	12/24/2021	12:07 pm	Cooking Lab N Wall	4.0
3061872	4597914	12/21/2021	12:40 pm	12/24/2021	12:10 pm	Room 201 Library W Wall	3.4
3061873	4597915	12/21/2021	12:41 pm	12/24/2021	12:10 pm	Room 201 Library E Wall	3.3
3061874	4597916	12/21/2021	12:43 pm	12/24/2021	12:12 pm	Room 448 Science S Wall	1.3
3061875	4597917	12/21/2021	12:44 pm	12/24/2021	12:13 pm	Room 453 Science N Wall	1.6
3061876	4597918	12/21/2021	1:12 pm	12/24/2021	12:16 pm	Room 28 E Wall	0.7
3061877	4597919	12/21/2021	1:13 pm	12/24/2021	12:17 pm	Room 29 W Wall	0.6

Comment: To complete your test for 4597989-4597997 (not listed on CoC), please provide in writing, the time the tests began and ended. A copy of this report was emailed to david@atezinc.com.

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Harrisburg School District

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HHS							
Log Number	Device Number		Test Expo	sure Duratio	n:	Area Tested	Result pCi/L
3061878	4597920	12/21/2021	1:14 pm	12/24/2021	12:18 pm	Room 30 E Wall	0.7
3061879	4597921	12/21/2021	1:15 pm	12/24/2021	12:18 pm	Room 31 W Wall	0.5
3061880	4597922	12/21/2021	1:16 pm	12/24/2021	12:19 pm	Room 32 E Wall	0.6
3061881	4597923	12/21/2021	1:17 pm	12/24/2021	12:20 pm	Room 33 W Wall	0.5
3061882	4597924	12/21/2021	1:19 pm	12/24/2021	12:21 pm	Room 35 E Wall	0.5
3061883	4597925	12/21/2021	1:20 pm	12/24/2021	12:21 pm	Room 36 W Wall	0.9
3061884	4597926	12/21/2021	1:55 pm	12/24/2021	12:28 pm	Wood Shop West	0.4
3061885	4597927	12/21/2021	1:56 pm	12/24/2021	12:28 pm	Wood Shop East	0.4
3061886	4597928	12/21/2021	1:57 pm	12/24/2021	12:29 pm	Metal Shop West	< 0.4
3061887	4597929	12/21/2021	1:57 pm	12/24/2021	12:30 pm	Metal Shop East	< 0.4
3061888	4597930	12/21/2021	1:58 pm	12/24/2021	12:30 pm	Office	< 0.4

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Report Reviewed By: Disclaimer:

Report Approved By:

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Laboratory Report for:

Property Tested: Project # 201125

ATEZ Inc.

23622 Highway 99 East

Harrisburg OR 97446

Harrisburg School District

865 Lasalle Street

Harrisburg OR 97446

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Log Number	Device Number		Test Expos	sure Duratio	n:	Area Tested		Result pCi/L	
3061889	4597931	12/21/2021	1:58 pm	12/24/2021	12:31 pm	Classroom		0.5	
3061890	4597932	12/21/2021	2:50 pm	12/24/2021	12:53 pm	Gym NE	II M C	0.7	•
3061891	4597933	12/21/2021	2:51 pm	12/24/2021	12:54 pm	Gym SE	HMS	0.9	
3061892	4597934	12/21/2021	2:53 pm	12/24/2021	12:54 pm	Office		< 0.4	
3061893	4597935	12/21/2021	3:01 pm	12/24/2021	12:57 pm	Boys Locker		< 0.4	
3061894	4597936	12/21/2021	3:03 pm	12/24/2021	12:58 pm	Girls Locker		< 0.4	
3061895	4597937	12/21/2021	3:04 pm	12/24/2021	12:59 pm	Bands Room Wall		0.4	
3061896	4597938	12/21/2021	3:21 pm	12/24/2021	1:01 pm	Counselor W Wall		< 0.4	
3061897	4597939	12/21/2021	3:22 pm	12/24/2021	1:07 pm	Room 15 S Wall		< 0.4	
3061898	4597940	12/21/2021	3:23 pm	12/24/2021	1:07 pm	Room 16 N Wall		< 0.4	
3061899	4597941	12/21/2021	3:24 pm	12/24/2021	1:08 pm	Room 17 N Wall		< 0.4	

Comment: To complete your test for 4597989-4597997 (not listed on CoC), please provide in writing, the time the tests began and ended. A copy of this report was emailed to david@atezinc.com.

Test Performed By: Matthew Kinyon

Distributed by: Inspect USA

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Report Approved By:

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## HMS

Log	Device			_			Result
Number	Number		Test Expos	sure Duratio	n:	Area Tested	pCi/L
3061900	4597942	12/21/2021	3:25 pm	12/24/2021	1:08 pm	Room 18 N Wall	0.4
3061901	4597943	12/21/2021	3:26 pm	12/24/2021	1:20 pm	Room 19 W Wall	< 0.4
3061902	4597944	12/21/2021	3:28 pm	12/24/2021	1:12 pm	Room 20 W Wall	< 0.4
3061903	4597945	12/21/2021	3:29 pm	12/24/2021	1:12 pm	Room 21 W Wall	< 0.4
3061904	4597946	12/21/2021	3:31 pm	12/24/2021	1:13 pm	Room 22 E Wall	< 0.4
3061905	4597947	12/21/2021	3:39 pm	12/24/2021	1:14 pm	Library North	< 0.4
3061906	4597948	12/21/2021	3:40 pm	12/24/2021	1:15 pm	Library South	< 0.4
3061907	4597949	12/21/2021	3:56 pm	12/24/2021	1:19 pm	Room 29 E Wall	< 0.4
3061908	4597950	12/21/2021	3:57 pm	12/24/2021	1:20 pm	Room 30 W Wall	< 0.4
3061909	4597951	12/21/2021	3:59 pm	12/24/2021	1:21 pm	Room 27 E Wall	< 0.4
3061910	4597952	12/21/2021	4:01 pm	12/24/2021	1:22 pm	Room 28 W Wall	< 0.4

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Report Reviewed By: Mindle MM

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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Laboratory Report for:

Property Tested: Project # 201125

ATEZ Inc.

23622 Highway 99 East

Harrisburg OR 97446

Harrisburg School District

865 Lasalle Street

Harrisburg OR 97446

### HMS

Log De Number Nu	vice mber	Test Expo	sure Duratio	on:	Area Tested		Result pCi/L
3061911 459	7953 12/22/2021	9:12 am	12/24/2021	1:27 pm	Room 38 S Wall		< 0.4
3061912 459	7954 12/22/2021	9:13 am	12/24/2021	1:28 pm	Room 37 S Wall		< 0.4
3061913 459	7955 12/22/2021	9:13 am	12/24/2021	1:29 pm	Room 40 N Wall		0.4
3061914 459	7956 12/22/2021	9:14 am	12/24/2021	1:30 pm	Room 39 N Wall		0.6
3061915 459	7957 12/22/2021	9:32 am	12/24/2021	1:37 pm	Room 23 S Wall		< 0.4
3061916 459	7958 12/22/2021	9:33 am	12/24/2021	1:38 pm	Room 25 S Wall		0.6
3061917 459	7959 12/22/2021	9:34 am	12/24/2021	1:39 pm	Room 26 N Wall		< 0.4
3061918 459	7960 12/22/2021	10:13 am	12/24/2021	1:50 pm	Room 1 E Wall	425	1.2
3061919 459	7961 12/22/2021	10:13 am	12/24/2021	1:51 pm	Room 2 W Wall	463	< 0.4
3061920 459	7962 12/22/2021	10:14 am	12/24/2021	1:51 pm	Room 3 W Wall		0.7
3061921 459	7963 12/22/2021	10:15 am	12/24/2021	1:52 pm	Computer Lab		0.9

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Test Performed By: Matthew Kinyon

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Date Received: 12/30/2021 Date Logged: 12/30/2021 Date Analyzed: 12/31/2021 Date Reported: 12/31/2021

Disclaimer:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 201125

ATEZ Inc.

Harrisburg School District

23622 Highway 99 East

865 Lasalle Street

Harrisburg OR 97446

Harrisburg OR 97446

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Log Number	Device Number		Test Expos	sure Duratio	on:	Area Tested	Result pCi/L
3061922	4597964	12/22/2021	10:24 am	12/24/2021	1:54 pm	MPR West	0.8
3061923	4597965	12/22/2021	10:25 am	12/24/2021	1:55 pm	MPR East	1.0
3061924	4597966	12/22/2021	10:35 am	12/24/2021	1:55 pm	Principal	0.7
3061925	4597967	12/22/2021	10:36 am	12/24/2021	1:55 pm	Office	0.5
3061926	4597968	12/22/2021	10:36 am	12/24/2021	1:57 pm	Work Room	0.8
3061927	4597969	12/22/2021	10:56 am	12/24/2021	2:01 pm	Room 4 E Wall	2.2
3061928	4597970	12/22/2021	10:56 am	12/24/2021	2:02 pm	Room 5 W Wall	1.4
3061929	4597971	12/22/2021	10:57 am	12/24/2021	2:03 pm	Room 7 E Wall	1.0
3061930	4597972	12/22/2021	10:58 am	12/24/2021	2:03 pm	Room 9 W Wall	< 0.4
3061931	4597973	12/22/2021	10:58 am	12/24/2021	2:04 pm	Room 11 W Wall	< 0.4
3061932	4597974	12/22/2021	11:17 am	12/24/2021	2:07 pm	Room 6 E Wall	< 0.4

Comment: To complete your test for 4597989-4597997 (not listed on CoC), please provide in writing, the time the tests began and ended. A copy of this report was emailed to david@atezinc.com.

Test Performed By: Matthew Kinyon

Distributed by: Inspect USA

Date Received: 12/30/2021 Date Logged: 12/30/2021 Date Analyzed: 12/31/2021 Date Reported: 12/31/2021

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Lab3

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 201125

ATEZ Inc.

Harrisburg School District

23622 Highway 99 East

865 Lasalle Street

Harrisburg OR 97446

Harrisburg OR 97446

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Log Number	Device Number		Test Expos	sure Duratio	n:	Area Tested	Result pCi/L
3061933	4597975	12/22/2021	11:17 am	12/24/2021	2:08 pm	Room 8 E Wall	< 0.4
3061934	4597976	12/22/2021	11:18 am	12/24/2021	2:08 pm	Room 10 W Wall	< 0.4
3061935	4597977	12/22/2021	11:18 am	12/24/2021	2:09 pm	Room 12 W Wall	< 0.4
3061936	4597978	12/22/2021	11:49 am	12/24/2021	2:28 pm	Room 14 S Wall	< 0.4
3061937	4597979	12/22/2021	11:50 am	12/24/2021	2:28 pm	Room Faculty E Wall	0.5
3061938	4597980	12/22/2021	11:50 am	12/24/2021	2:29 pm	Room 13 W Wall	0.5
3061939	4597981	12/22/2021	11:56 am	12/24/2021	2:30 pm	Room 15 E Wall	0.5
3061940	4597982	12/22/2021	11:56 am	12/24/2021	2:30 pm	Room 16 W Wall	< 0.4
3061941	4597983	12/22/2021	12:15 pm	12/24/2021	2:34 pm	Room 35 E Wall	< 0.4
3061942	4597984	12/22/2021	12:16 pm	12/24/2021	2:34 pm	Room 33 W Wall	< 0.4
3061943	4597985	12/22/2021	12:16 pm	12/24/2021	2:35 pm	Room 36 E Wall	< 0.4

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Test Performed By: Matthew Kinyon

Distributed by: Inspect USA

Date Received: 12/30/2021 Date Logged: 12/30/2021 Date Analyzed: 12/31/2021 Date Reported: 12/31/2021

Report Reviewed By:

Report Approved By:

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 201125

ATEZ Inc.

23622 Highway 99 East

Harrisburg OR 97446

Harrisburg School District

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Harrisburg OR 97446

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Log Number	Device Number		Test Expos	sure Duratio	n:	Area Tested		Result pCi/L	
3061944	4597986	12/22/2021	12:17 pm	12/24/2021	2:36 pm	Room 34 W Wall		< 0.4	
3061945	4597987	12/22/2021	12:20 pm	12/24/2021	2:36 pm	Cafeteria North		< 0.4	
3061946	4597988	12/22/2021	12:21 pm	12/24/2021	2:37 pm	Cafeteria South		< 0.4	
3061947	4597989	12/22/2021		12/24/2021		Not Indicated	Not used		
3061948	4597990	12/22/2021		12/24/2021		Not Indicated	1401 00500		
3061949	4597991	12/22/2021		12/24/2021		Not Indicated			
3061950	4597992	12/22/2021		12/24/2021		Not Indicated			
3061951	4597993	12/22/2021		12/24/2021		Not Indicated			
3061952	4597994	12/22/2021		12/24/2021		Not Indicated	1		
3061953	4597995	12/22/2021		12/24/2021		Not Indicated			
3061954	4597996	12/22/2021		12/24/2021		Not Indicated			

**Comment:** To complete your test for 4597989-4597997 (not listed on CoC), please provide in writing, the time the tests began and ended. A copy of this report was emailed to david@atezinc.com.

Test Performed By: Matthew Kinyon

Distributed by: Inspect USA

Date Received: 12/30/2021 Date Logged: 12/30/2021 Date Analyzed: 12/31/2021 Date Reported: 12/31/2021

Report Reviewed By: \_

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Report Approved By:

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	4597931 CLAS	4597930 OFFICE	4597929   MET.	4597928 MET.	4597927 WOO	4597926 WOO	4597925   RM 3	4597924   RM 3	4597923 RM 3	4597922 RM 3	4597921 RM 3	4597920 RM 3	4597919 RM 2	4597918 RM 2	4597917 453 9	4597916 448 9	4597915 201	4597914 201	4597913 COC	4597912 SPE	4597911 SCIE	4597910 SCIE	4597909 BIOL	4597908 ENG	4597907 HEA	4597906 FAC	4597905 MPR	4597904 MR I	4597903 MPR	4597902 SNA	4597901 WEI	4597900 WRE	4597899 GYN	4597898 GYN	DEVICE NUMBER SAM
	CLASSROOM	ICE	METAL SHOP EAST	METAL SHOP WEST	WOOD SHOP EAST	WOOD SHOP WEST	RM 36 W WALL	35 E WALL	33 W WALL	32 E WALL	31 W WALL	30 E WALL	RM 29 W WALL	RM 28 E WALL	453 SCIENCE N WALL	SCIENCE S WALL	201 LIBRARY E WALL	201 LIBRARY W WALL	COOKING LAB N WALL	SPECIAL ED S WALL	SCIENCE EAST RM W WALL	SCIENCE LAB E WALL	BIOLOGY(ART) E WALL	ENGLISH W WALL	HEALTHROOM N WALL	FACULTY W WALL	MPR E WALL	MR BU45979ARD RM S WALL	MPR N WALL	SNACKBAR	WEIGHTROOM E WALL	WRESTLING N WALL	GYM N WALL	GYM SE WALL	SAMPLE LOCATION HI SCHOOL
EN	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	START DATE
END HHS	1;58	1;58	1;57	1;57	1;56	1;55	1;20	1;19	1;17	1;16	1;15	1;14	1;13	1;12	12;44	12;43	12;41	12;40	12;22	12;21	12;06	12;05	12;02	11;40	11;39	11;37	11;29	11;31	11;28	11;24	11;14	11;10	11;05	11;00	START TIME
	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM/PM
	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	COLLECTION DATE
	12;31	12;30	12;30	12;29	12;28	12;28	12;21	12;21	12;20	12;19	12;18	12;18	12;17	12;16	12;13	12;12	12;10	12;10	12;07	12;07	11;58	11;57	11;56	11;52	11;51	11;50	11;45	11;43	11;41	11;40	11;36	11;36	11;33	11;32	COLLECTION TIME AM/PM
	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM/PM

				END HMS	П		
PM	1;39	12/24/2021	AM	9;34	12/22/2021	RM 26 N WALL	4597959
PM	1;38	12/24/2021	AM	9;33	12/22/2021	RM 25 S WALL	4597958
PM	1;37	12/24/2021	AM	9;32	12/22/2021	RM 23 S WALL	<b>4</b> 597957
PM	1;30	12/24/2021	AM	9;14	12/22/2021	RM 39 N WALL	4597956
PM	1;29	12/24/2021	AM	9;13	12/22/2021	RM 40 N WALL	4597955
PM	1;28	12/24/2021	AM	9;13	12/22/2021	RM 37 S WALL	4597954
PM	1;27	12/24/2021	AM	9;12	12/22/2021	RM 38 S WALL	4597953
PM	1;22	12/24/2021	PM	4;01	12/21/2021	RM 28 W WALL	4597952
PM	1;21	12/24/2021	PM	3;59	12/21/2021	RM 27 E WALL	4597951
PM	1;20	12/24/2021	PM	3;57	12/21/2021	RM 30 W WALL	4597950
PM	1;19	12/24/2021	PM	3;56	12/21/2021	RM 29 E WALL	4597949
PM	1;15	12/24/2021	PM	3;40	12/21/2021	LIBRARY SOUTH	4597948
PM	1;14	12/24/2021	PM	3;39	12/21/2021	LIBRARY NORTH	4597947
PM	1;13	12/24/2021	PM	3;31	12/21/2021	RM 22 E WALL	4597946
PM	1;12	12/24/2021	PM	3;29	12/21/2021	RM 21 W WALL	4597945
PM	1;12	12/24/2021	PM	3;28	12/21/2021	RM 20 W WALL	4597944
PM	1;10	12/24/2021	PM	3;26	12/21/2021	RM 19 W WALL	4597943
PM	1;08	12/24/2021	PM	3;25	12/21/2021	RM 18 N WALL	4597942
PM	1;08	12/24/2021	PM	3;24	12/21/2021	RM 17 N WALL	4597941
PM	1;07	12/24/2021	PM	3;23	12/21/2021	RM 16 N WALL	4597940
PM	1;07	12/24/2021	PM	3;22	12/21/2021	RM 15 S WALL	4597939
PM	1;01	12/24/2021	PM	3;21	12/21/2021	COUNSELOR W WALL	4597938
PM	12;59	12/24/2021	PM	3;04	12/21/2021	BAND ROOMS WALL	4597937
PM	12;58	12/24/2021	PM	3;03	12/21/2021	GIRLS LOCKER	4597936
PM	12;57	12/24/2021	PM	3;01	12/21/2021	BOYS LOCKER	4597935
PM	12;54	12/24/2021	PM	2;53	12/21/2021	OFFICE	4597934
PM	12;54	12/24/2021	PM	2;51	12/21/2021	GYM SE	4597933
PM	12;53	12/24/2021	PM	2;50	12/21/2021	GYM NE	4597932
							SWH
			7				

459/988	459/98/	4597986	4597985	4597984	<b>4</b> 597983	<b>4</b> 597982	4597981	<b>4</b> 597980	4597979	<b>4</b> 597978	<b>4</b> 597977	<b>4</b> 597976	<b>4</b> 597975	4597974	<b>4</b> 597973	4597972	<b>4</b> 597971	<b>4</b> 597970	<b>4</b> 597969	<b>4</b> 597968	4597967	4597966	<b>4</b> 597965	4597964	<b>4</b> 597963	<b>4</b> 597962	<b>4</b> 597961	<b>4</b> 597960	HES	DEVICE NUMBER
CAFETERIA SOUTH	CAFETERIA NORTH	RM 34 W WALL	RM 36 E WALL	RM 33 W WALL	RM 35 E WALL	RM 16 W WALL	RM 15 E WALL	RM 13 W WALL	FACULTY E WALL	RM 14 S WALL	RM 12 W WALL	RM 10 W WALL	RM 8 E WALL	RM 6 E WALL	RM 11 W WALL	RM 9 W WALL	RM 7 E WALL	RM 5 W WALL	RM 4 E WALL	WORK ROOM	OFFICE	PRINCIPAL	MPR EAST	MPR WEST	COMPUTER LAB	RM 3 W WALL	RM 2 W WALL	RM 1 E WALL		SAMPLE LOCATION ELEM SCH
12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021	12/22/2021		START DATE
END HES	12;20	12;17	12;16	12;16	12;15	11;56	11;56	11;50	11;50	11;49	11;18	11;18	11;17	11;17	10;58	10;58	10;57	10;56	10;56	10;36	10;36	10;35	10;25	10;24	10;15	10;14	10;13	10;13		START TIME
Z	] T	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM		AM/PM
12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021	12/24/2021		COLLECTION DATE
2;3/	2;36	2;36	2;35	2;34	2;34	2;30	2;30	2;29	2;28	2;28	2;09	2;08	2;08	2;07	2;04	2;03	2;03	2;02	2;01	1;57	1;55	1;55	1;55	1;54	1;52	1;51	1;51	1;50		COLLECTION TIME
FM	2 5	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM		AM/PM