

PERU BOARD OF HEALTH MEETING
Monday February 14, 2022 11:00AM
Community Room
Peru Town Hall 3 E Main Rd
Peru, MA 01235

Agenda

1. Call to order.
2. Roll call.
3. State recording status.
4. Review and approve minutes from 12/13/21 and 1/3/21 BOH meetings.
5. Private well regulation further discussion. Charlie Kaniecke will be present.
6. Follow up letter to 127 E Windsor Rd
7. BRPC Inspectional Services contract discussion.
8. Public Health Nursing budget.
9. Annual BOH report for ATM and budget submission form due 2/15/22..
10. Appoint Governing Board Alternate
11. Training for Web EOC used to share and receive information and request resources during emergencies and disasters.
12. Update RE: Mold analysis in Community Room
13. Update on Hogweed on E Windsor Rd and letter to owner re septic
14. Garnet Lake ownership
15. COVID and mask mandate update.
16. Invite organizers of 250th Celebration to next BOH meeting.
17. Conflict of Interest training to be completed every 2 years. Need to Sign acknowledgement of receipt of conflict-of-Interest Law from Kim's email 1/6/22. Follow up interest of ICS 100 and NIMS 700 training.
18. Schedule next meeting, set agenda include joint meeting with Planning Board.
19. Adjourn

The list of matters is those reasonably anticipated by the board which may be discussed, and other items not listed may also be brought up for discussion to the extent permitted by law.

Official Posting: Peru Town website: www.townofperuma.com

Posted February 1, 2022 @ 12:50 pm by Kim Leach , Town Clerk

Peggy White Chair Peru Board of Health pwhiteperuboh@aol.com

PERU BOARD OF HEALTH MEETING MINUTES

Monday February 14, 2022, 11:00 AM

Community Room 3 E Main Rd

1. The meeting was called to order at 11:04 AM
2. Roll call: present Nanette Mone, Peggy White and Darryl Darby.
3. Nanette and Peggy recording.
4. Before proceeding to next agenda item, Peggy asked if we could talk to Charlie Kaniecke next. A motion was made and approved by all to that effect.
5. Further discussion regarding adopting well regulations proceeded with Charlie explaining his position that each town should for purpose of having control over certain aspects and that the well drillers permit regulations do not cover enough situations. For instance, if a septic is already in place, the driller can place the well anywhere. However, if a septic system is being installed, by Title V regulation, the well must be a specified distance away. Also, the well drillers do not have to inform the local BOH, especially concerning is the quality of the water. The housing code only specifies that the water should be potable. If there are any problems with chemical, for instance, the BOH would be out of the loop. Individual rights possibly being compromised was also discussed. Darryl recalled that when the title five rules were upgraded recently, they had wanted to require every household to be tested anew. He said he doesn't want to go into people's homes and force them to upgrade. Darryl also mentioned in defense of some regulation of wells that some 200 hundred years ago Peru was the most populous town in Berkshire County. It will never be known what was brought into town nor what processes were routinely employed nor what chemicals were introduced. The BOH needs to be better able to monitor water quality. Charlies offered to help the board to arrive at a set of regulations satisfactory to all concerns.
6. A letter dated 12/20/2021 was sent to the owner at 127 E. Windsor Road, notifying them of their options regarding checking the septic to identify issues etc. and requiring that a perc test be performed by June 1, 2022. It also stated that we are aware that the Hilltown CDC is in process and invited them to attend one of BOH's meetings. To date there has been no response to the letter. At this juncture, the minutes from 12/13/2021 and 01/03/2022 were reviewed. A motion was made to approve both and all were in favor. Ed was not able to attend; Colin did give us a quick review of the December inspection report a copy of which the board will get next meeting. Most notable was that property at 55 E. Windsor Rd has a failed septic system and no one may reside there until a new system is installed and approved.
7. BRPC inspectional Services contract was discussed. The cost this year is about \$8,800.00. The select board must sign the contract. It was agreed that Darryl would attend their meeting that night and inform them that the BOH has approved the contract.
8. Next was the Public Health Nursing budget. Laura had sent an email to the new town administrator for the BOS to sign. Darryl made a motion to approve both items. All were in favor.
9. The BOH report for the Annual Town Meeting was submitted by Peggy in concert with input by all board members. Statistics of work performed during the year by inspectional services was supplied by Ed Fahey. Then the annual fiscal budget for the board was discussed. Darryl will submit

to finance committee BOH request for \$400.00 for water testing which was suspended during covid lockdown.

10. An alternate to the alliance governing board was needed since Caleb retired. Darryl has agreed to fill the spot. Peggy will not be able to attend the March 10 meeting. At the last meeting there was a lot of info: the alliance has hired through a grant a shared services coordinator, an epidemiologist and a substance abuse disorder planner. Middlefield has agreed to join the alliance; Hinsdale is considering adding a public health nurse and a rural health equity grant has been accepted. There will be training for food inspectors and training for conducting a board of health meeting. The members were told that the alliance has earned about 2 million dollars running the vaccine clinics. The shots were free but the admin costs were paid by insurances. Peggy believes we are required to attend the governors board meetings, thinking that it might be in the contract.

11. Training for WEB EOC is available to receive information and request resources during emergencies & disasters. Periodic drills will be conducted to ensure that all BOH members know how to access the system. Peggy will reach out to Gayle for a date for Peru board to participate.

12. Update on mold analysis in the community room. The report was received from Bruce Cullett and reviewed by Ed Fahey and found it accurate. There were two types of common mold (including one that penicillin is made from) both being non-toxic. Darryl wondered why a contractor was not used but Peggy said one was contacted and kits were sent that were adequate for the purpose. A motion was made to remind the BOS to adhere to the BOH recommendations to monitor the situation (although Darryl said that the mold has not returned) regardless of the situation with the inspection of the building itself. All in favor.

13. Update on the hogweed on E. Windsor Road: Darryl stated that the BOH has done all it can without a new owner of the property. The State is not going to do what they had promised; they insist that lawyers need to be consulted. The BOH had not wanted the town to incur the expense but it has been three years and the stuff will continue to spread. A motion was made to put the matter in the hands of the BOS and the town roads manager. Although we had previously declared the hogweed a public nuisance, it was decided to do it again a motion to that effect was made. Both were approved by all.

14. Garnet Lake ownership was moved to next meeting as Ed was handling inquiries.

15. Covid mask mandate will be discussed at next meeting after monitoring effect of Governor Baker's release of mask mandate for schools on 2/28/2022. Peggy stated there were 76 cases in Peru and 3 town employees had gotten covid but the most vulnerable persons had not so the mask "worked".

16. BOH need s to get 250th organizers to a meeting to go over food related issues particularly about the planned June food truck. It will have to be inspected by Ed Fahey and by Jessie Pelkey. We do not know the latest plans. Peggy to reach out to Kim Leach.

17. Reminding board of the conflict-of-interest training due every 2 years for elected officials. Each member has to email Kim that the conflict-of-interest law has been received.

18. The next meeting is set for March 21, 2022 at 10:00AM. The agenda will include Ed Fahey's report, the expired mask mandate, mold follow up, Garnet Lake ownership, covid update, 250th food issue, further discussion of well regs., discuss planning board meeting re trailers parked on property.

19. As an additional item derived from various input during this meeting and due to Darryl deciding to attend the BOS meeting tonight, various of the decisions and motions made today will be conveyed to the selectmen by him.

20. A motion was made to adjourn with all in favor at 1:16PM.

Minutes respectfully were submitted as a draft by Nanette Mone 03/13/2022

Approved _____

Nanette Mone Nanette Mone

Peggy White Peggy White

Darryl Darby Darryl Darby

Article attached: Bruce Cullet's mold report, ~~the Harm Reduction letter, the letter to 55 E. Windsor Rd., the letter to 127 E. Windsor Rd., copies of inspectional and public health nurse budgets, submission of annual BOH report and Ed's email to Peggy of his review of mold report~~

RECEIVED

MAR 23 2022

Kim Leach
TOWN CLERK
TOWN OF PERU

To: All
From: Bruce Cullett, Selectman
December 28, 2021

Attached are the analytical results of the air sampling performed in the Town Hall/Community Center on December 16, 2021. Seven air samples were collected using Air-O-Cell Bioaerosol Sampling Cassettes using a high-volume pump. Spores, as well as other airborne particles, are impacted on the collection adhesive inside the Air-O-Cell cassettes. The air samples were analyzed for airborne aerosols including mold spores by EMSL Analytical, Inc. of Cinnaminson, NJ using direct microscopic examination. No culturing or growing of the fungi is performed, therefore the results include both viable and non-viable spores. Please note that I am not an expert in mold assessment or testing but have experience and a strong working knowledge gained during from working in the environmental assessment/remediation/industrial hygiene field for nearly 25 years. The Board of Selectmen (BOS) accepted my offer to facilitate the collection and analysis of air samples in the Town Hall/Community Center and my findings and conclusions are provided below for your consideration.

Six samples were collected from the interior of the Town Hall/Community Center (see attached sketch) and one sample was collected on the exterior of the building upwind from the building. When evaluating the analytical results, it is important to consider the results of the exterior sample.

As noted previously by the Peru Board of Health (BOH) and discussed by the BOH and BOS visible mold was observed in the Community Center and adjoining storage rooms some time ago and was believed to be the result of moisture intrusion in the shared wall between the Town Hall and Community Center (1960 Addition). The visible mold was subsequently removed and treated by our commercial cleaning contractor. A planned Architectural/Engineering study will be reviewing the existing conditions of the building and formulating recommendations that will include addressing underlying structural and HVAC issues that may contribute to this condition.

The existing heating distribution system in the Community Center is original to the building's construction in approximately 1960. The system is a ducted forced hot air system with the ductwork supplying the ground level of the Community Center being located within the concrete slab of the structure venting in various locations along the perimeter walls of the structure. The second floor of the Community Center (gymnasium and Police Department) are also served by a separate zone of the same heating system through floor mounted ductwork. The Town Hall is served by a separate forced hot air system with ceiling mounted ductwork. Both heating systems were actively operating during the collection of all indoor samples within the Town Hall/Community Center.

The lower level of the Community Center addition is comprised of a large meeting room, kitchen, and a bathroom. There are storage/mechanical rooms adjacent to the Community Center Meeting room as well as an access to a crawlspace under the Town Hall portion of the building. The current storage room once served as the Police Department Office until 2010 when it was relocated due to moisture issues and lack of ventilation. The Community Center and Kitchen have suspended acoustical tile ceilings. The Kitchen ceiling is relatively new having been installed in 2010. The Community Center suspended acoustical ceiling appears much older with some water damaged tiles.

The analytical results indicate a relatively low total airborne fungi concentration in all indoor samples except the Kitchen sample when compared to the results of the exterior sample (exterior sample is 1110 spores per cubic meter). The Kitchen sample indicates a total fungi concentration of 1920 spores per cubic meter with the majority (1700 spores per cubic meter) being aspergillus/penicillium. Aspergillus/Penicillium is the most common mold species to appear in indoor air samples with most sub-species being allergenic. This group of species typically grows with humidity in the air as its water source. I believe the operating heating system had an amplification effect on this sample for two reasons. The first is the Kitchen sample was collected within approximately six feet of the heating system's floor register and second the results of the Community Center sample collected near the center of the meeting room of the Community Center contained a total fungi count of 247 spores per cubic meter. The Community Center and Kitchen are located adjacent to each other with two large serving windows and a doorway that remain open continuously allowing air to exchange freely between the two rooms.

The Community Center sample contained a single Stachybotrys/Memnoniella spore during the analytical raw count which translates into a concentration of 20 spores per cubic meter. Trace levels from 0-50 spores per cubic meter are not typically an issue in indoor environments but are indicative of a prior or current moisture issue given that this species requires a direct water source to grow. Given that the corner of the Community Center was previously subject to moisture intrusion and structural issues have been identified that contribute to this condition, this result is not unexpected.

The limited testing conducted leads me to reiterate previous BOH recommendations and call for the following to be implemented:

- Sealing of the window opening between the storage area and community center meeting room and proper sealing or replacement of the door between the storage area and community center. Limit access to this storage area to authorized personnel only.
- Continued monitoring of the Community Center Meeting Room and adjacent rooms for visible mold growth. Properly treat and clean any visible mold growth observed in these areas.

- Remove all permeable stored items from the storage area including cardboard boxes, paper goods, etc.
- Address masonry and/or structural issues contributing to moisture intrusion when feasible.
- Seal any heating supply ducts that discharge within the storage rooms. Seal any return air duct intakes located in the storage rooms.
- Ensure that all vacuums used to maintain the facility are certified HEPA equipped vacuums.

There are numerous references available regarding assessment and evaluation of indoor air quality, but I utilize and recommend the following:

- Field Guide for the Determination of Biological Contaminants in Environmental Samples. 2nd Edition, American Industrial Hygiene Association, 2005.
- The Occupational Safety and Health Administration (OSHA) <http://www.osha.gov/SLTC/molds/index.html>
- CDC Mold Facts [Http://www.cdc.gov/mold/faqs.html](http://www.cdc.gov/mold/faqs.html)
- “Mold Remediation in Schools and Commercial Buildings” – Information on remediation in schools and commercial property, references for potential mold and moisture remediators. <http://www.epa.gov/iaq/molds/mold-remediation.html>
- General information about molds and actions that can be taken to clean up or prevent a mold problem. <http://www.epagov/iaq/asthma/triggers/molds.html>



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-0262
http://www.EMSL.com / cinnmicrolab@emsl.com

EMSL Order: 372121881
Customer ID: TOPE75
Customer PO:
Project ID:

Attention: Bruce Cullett
Town of Peru
3 East Main Road #100
Peru, MA 01235

Phone: (413) 822-3731
Fax: (413) 655-2144
Collected Date: 12/16/2021
Received Date: 12/17/2021 09:30 AM
Analyzed Date: 12/22/2021

Project: Peru Town Hall / Community Center Mold Assessment

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	372121881-0001			372121881-0002			372121881-0003		
Client Sample ID:	01A 3362 7630			02A 3362 7610			03A 3362 7644		
Volume (L):	150			160			150		
Sample Location:	Town Hall Offices			TA's Office			Gymnasium		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	1*	7*	1.4	1	20	4.6	-	-	-
Aspergillus/Penicillium	5	100	19.3	4	80	18.3	1	20	8.3
Basidiospores	15	310	60	11	230	52.6	8	200	83.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	1*	7*	1.6	-	-	-
Cladosporium	3	60	11.6	5	100	22.9	1	20	8.3
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	20	3.9	-	-	-	-	-	-
Pithomyces++	1	20	3.9	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	26	517	100	22	437	100	10	240	100
Hyphal Fragment	1	20	-	1	20	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	-	-
Fibrous Particulate (1-4)	-	-	-	-	-	-	-	-	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Vincent Iuzzolino, M.S., Laboratory Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "+" Denotes particles found at 300X. "*" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. Skin & Fibrous ratings: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-100%) of the background particles. Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC-EMLAP Accredited #101650

Initial report from: 12/22/2021 04:19 PM



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-0262
http://www.EMSL.com / cinnmicrolab@emsl.com

EMSL Order: 372121881
Customer ID: TOPE75
Customer PO:
Project ID:

Attention: Bruce Cullett
Town of Peru
3 East Main Road #100
Peru, MA 01235

Phone: (413) 822-3731
Fax: (413) 655-2144
Collected Date: 12/16/2021
Received Date: 12/17/2021 09:30 AM
Analyzed Date: 12/22/2021

Project: Peru Town Hall / Community Center Mold Assessment

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	372121881-0007		
Client Sample ID:	07A 3352 7542		
Volume (L):	150		
Sample Location:	Exterior Ambient		
Spore Types	Raw Count	Count/M³	% of Total
Alternaria (Ulocladium)	-	-	-
Ascospores	1	20	1.8
Aspergillus/Penicillium	22	490	44.1
Basidiospores	27	600	54.1
Bipolaris++	-	-	-
Chaetomium++	-	-	-
Cladosporium	-	-	-
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium++	-	-	-
Ganoderma	-	-	-
Myxomycetes++	-	-	-
Pithomyces++	-	-	-
Rust	-	-	-
Scopulariopsis/Microascus	-	-	-
Stachybotrys/Memnoniella	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
Total Fungi	50	1110	100
Hyphal Fragment	-	-	-
Insect Fragment	-	-	-
Pollen	-	-	-
Analyt. Sensitivity 600x	-	22	-
Analyt. Sensitivity 300x	-	7*	-
Skin Fragments (1-4)	-	-	-
Fibrous Particulate (1-4)	-	1	-
Background (1-5)	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Vincent Iuzzolino, M.S., Laboratory Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. *** Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. Skin & Fibrous ratings: 1 (1-25%), 2 (28-50%), 3 (51-75%), 4 (76-100%) of the background particles. Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC-EMLAP Accredited #101650

Initial report from: 12/22/2021 04:19 PM



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-0262
http://www.EMSL.com / cinnmicrolab@emsl.com

EMSL Order: 372121881
Customer ID: TOPE75
Customer PO:
Project ID:

Attention: Bruce Cullett
Town of Peru
3 East Main Road #100
Peru, MA 01235

Phone: (413) 822-3731
Fax: (413) 655-2144
Collected Date: 12/16/2021
Received Date: 12/17/2021 09:30 AM
Analyzed Date: 12/22/2021

Project: Peru Town Hall / Community Center Mold Assessment

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	372121881-0004			372121881-0005			372121881-0006		
Client Sample ID:	04A 3362 7628			05A 3362 7618			06A3362 7533		
Volume (L):	150			150			150		
Sample Location:	Community Center			Storage Comm Center			Kitchen		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	1	20	3.2	1	20	1
Aspergillus/Penicillium	1	20	8.1	11	230	37.1	77	1700	88.5
Basidiospores	8	200	81	17	350	56.5	8	200	10.4
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	1*	7*	2.8	1	20	3.2	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pilthomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	1	20	8.1	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	11	247	100	30	620	100	86	1920	100
Hypal Fragment	1*	7*	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	22	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	-	-	-	-	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Vincent Iuzzolino, M.S., Laboratory Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present # Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. Skin & Fibrous ratings: 1 (1-25%), 2 (28-50%), 3 (51-75%), 4 (76-100%) of the background particles.

Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC-EMLAP Accredited #101650

Initial report from: 12/22/2021 04:19 PM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

Printed: 12/22/2021 04:19 PM



EMSL ANALYTICAL, INC.
TRAINING LABS • PRODUCTS • TRAINING

Microbiology Chain of Custody Form

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Chatham, NJ 08077

(800) 220-3675

MicroLab@emsl.com

372121881

Customer Information	Customer ID	TOPE 75		Billing Information	Billing ID				
	Company Name	Town of Peru			Company Name	Town of Peru			
	Contact Name	Bruce Cullett			Billing Contact	Bruce Cullett			
	Street Address	3 East Main Road, Suite #100			Street Address	3 East Main Road, Suite 100			
	City, State, Zip	Peru, MA 01235	Country		USA	City, State, Zip	Peru, MA 01235	Country	USA
	Phone	413-655-8312			Phone	413-655-8312			
Emails for Report	bcullett@townofperuma.com		Emails for Invoice	bcullett@townofperuma.com					

Project Information

Project Name: **Peru Town Hall/Community Center** *mold ASSESSMENT*

EMSL LIMS Project ID: _____ State: **MA** Zip Code: **01235**

State of Connecticut (CT) must select project location:
 Commercial (Taxable) Residential (Non-taxable)

Sampled By Name: **Bruce Cullett**

Sampled By Signature: *Bruce Cullett*

No. of Samples in Shipment: **7**

Sterile, Sodium Thiosulfate Preserved Bottle Used: Biocide Used in Source (specify): _____

Public Water Supply Samples: Note: All results may automatically be reported to DOH if required by State.

Turn-Around-Time (TAT): 3 Hour 6 Hour 24 Hour 32 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

MICROBIOLOGY TEST CODES

M001 Air-D-Cell	M174 VcolShep	M012 Pseudomonas aeruginosa (PIA**)	M115 Sewage Screen - Water (PIA**)
M030 Micro 5	M032 Allergen-ID	M024 Pseudomonas aeruginosa (MFT*)	M116 Sewage Screen - Water (MPN**)
M041 Fungal Direct Examination		M015 Heterotrophic Plate Count	M117 Sewage Screen - Swab (PIA**)
M109 Pollen ID & Enumeration		M017 Total Coliform & E. Coli (Collet PIA**)	M013 Sewage Screen - Swab (MPN**)
M280 Dust Characterization Level-1		M018 Total Coliform & E. Coli (MFT*)	M730 Methicillin resistant Staph. aureus (MRSA)
M281 Dust Characterization Level-2		M114 Total Coliform & E. Coli Enumeration (Collet MPN**)	M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration
M005 Viable Fungus-Air Samples (Genus ID & Count)		M019 Fecal Coliform (MFT*)	M014 Ethanol Analysis
M006 Viable Fungus-Air Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M020 Fecal Streptococcus (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M007 Culturable Fungus-Surface Samples (Genus ID & Count)		M029 Enterococci (MFT*)	M095 Bacteroides
M008 Culturable Fungus-Surface Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M129 Enterococci (Enterokin PIA**)	Other - See Analytical Price Guide for Test Code
M009 Bacteria Culture Gram Stain & Count		M180 Real Time qPCR-ERK/138 Panel	Legionella Analysis Please use EMSL Legionella COC
M010 Bacteria Count & ID - 3 Most Prominent		M026 Sewage Screen - Water (MFT*)	
M011 Bacteria Count & ID - 5 Most Prominent		*MFT = Membrane Filtration Technique	

**MPN = Most Probable Number
 ***PIA = Presence/Absence

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
Example: Sample 1	Kitchen	Water	Potable	M017	1,000 ml	1/1/2021 3:30pm	
01A 3352 7530	Town Hall Offices	Air		M001	150 LITERS	12/16/21 11:00	
02A 3352 7610	TA's Office	Air		M001	150 LITERS	12/16/21 11:13	
03A 3352 7544	Gymnasium	Air		M001	150 LITERS	12/16/21 11:24	
04A 3352 7828	Community Center	Air		M001	150 LITERS	12/16/21 11:36	
05A 3352 7618	Storage, Comm Center	Air		M001	150 LITERS	12/16/21 11:50	
06A 3352 7523	Kitchen	Air		M001	150 LITERS	12/16/21 12:13	

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.):

Method of Shipment: **Fedex**

Sample Condition Upon Receipt: _____

Relinquished by: *Bruce Cullett* Date/Time: **12/16/21 16:00**

Received by: *MIC FXG* Date/Time: **12/17/21 9:30 AM**

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

Microbiology Chain of Custody Form

EMSL Order Number - Lab Use Only

372121881

(609) 220-3675

info@emsl.com

EMSL ANALYTICAL, INC
TESTING LABS • PRODUCTS • TRAINING

Additional Pages of Chain of Custody are available for purchase. Please refer to the Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
07A 33527542	Exterior Ambient	Air		M001	150 L, 1.1 m ³	12/16/21 12:30	

Method of Shipment: <i>Federal Express</i>	Sample Condition Upon Receipt:
Relinquished by: <i>Daniel Collins</i>	Date/Time: <i>12/16/21 16:00</i>
Relinquished by:	Date/Time:
Received by:	Date/Time:

Consent Document: DCG-24 Move R11302021

AGREE TO ELECTRONIC SIGNATURE: By checking I consent to signing this Chain of Custody Document by electronic signature.

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

12/16/21

PERU TOWN HALL / COMM
CENTER AIR SAMPLING

NOT-TO-SCALE

