



# METHAMPHETAMINE REMEDIATION PROTOCOL

## RESIDENTIAL STRUCTURE

2062 Salmon Berry Place Unit D  
Anchorage, Alaska

### PREPARED FOR:

Cook Inlet Housing Authority  
3510 Spenard Road Suite 100  
Anchorage, Alaska 99503

Email: [DBeiswenger@cookinlethousing.org](mailto:DBeiswenger@cookinlethousing.org)

### PREPARED BY:

Alaska Microbial Consultants  
PMB #305 200 West 34<sup>th</sup> Avenue  
Anchorage, Alaska 99503

# Remediation Protocol Information

Prepared for

Cook Inlet Housing Authority  
3510 Spenard Road Suite 100  
Anchorage, Alaska 99503

AMC Project Number: 22-25  
Issue Date: November 14, 2022

## AMC Contact Information

Protocol Completed by:

David Wolf  
Owner

Direct: 505-850-3827

Email: [d123wolf@gmail.com](mailto:d123wolf@gmail.com)

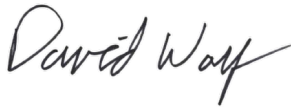
Dear Mr. Beiswenger,

Alaska Microbial Consulting LLC (AMC) is pleased to present this report outlining the results of a Methamphetamine Assessment conducted on October 21, 2022, in the residential structure located at 2062 Salmon Berry Place Unit D Anchorage, Alaska. This assessment was conducted in accordance with AMC proposal 22-25. If you have any questions or concerns, please don't hesitate to contact us.

This report has been prepared in accordance with professional industrial hygiene practices for evaluation of indoor environmental quality (IEQ). AMC LLC presents this data from this IEQ assessment as a finite set of information, based on the conditions observed on the date of assessment. AMC LLC makes no determinations or warrants and no conclusions beyond those stated herein. Further AMC LLC submits this report to Cook Inlet Housing Authority for their exclusive use.

The findings of the report are based on conditions observed on November 21, 2022, and the limitations inherent to non-destructive building assessments.

Alaska Microbial Consulting LLC  
Survey and report by:

A handwritten signature in black ink that reads "David Wolf". The signature is written in a cursive, flowing style.

David Wolf  
Owner  
Direct Line: 1-505-850-3827  
Email: [d123wolf@gmail.com](mailto:d123wolf@gmail.com)

## **1. PROJECT INFORMATION**

There were concerns of recreational methamphetamine usage at the residence located at 2062 Salmon Berry Place Unit D in Anchorage, Alaska. On October 21, 2022, AMC LLC performed Methamphetamine sample collection within the unit. Sample collection was performed at the request of Cook Inlet Housing Authority (CIHA) to ascertain levels, if any, of possible methamphetamine (Meth) residue within the unit. Visual inspection of the interior of the unit was found to be in poor condition. No typical evidence of methamphetamine manufacturing was discovered. Methamphetamine production set ups and typical methamphetamine usage, trash, debris and stains were not discovered.

## **2. METHAMPHETAMINE REGULATIONS AND GUIDELINES**

### **2.1 EPA**

Methamphetamine (referred to as “meth”) is a powerful, highly toxic, addictive drug that is illegally “cooked” in makeshift labs. Meth can be found in the form of pills, capsules, powder or chunks. It can be smoked, snorted, injected or eaten. Meth is also called crank, speed, crystal or ice. Meth laboratories have been a growing problem throughout the United States. Although not federally regulated, the United States Environmental Protection Agency (EPA) does have some voluntary guidelines for methamphetamine cleanups. Studies have shown that the smoking of meth alone can produce levels of airborne meth that may result in general contamination of the structures in which meth was manufactured or “cooked.” The voluntary guidelines may be useful for cleaning up at all sites contaminated by meth.

### **2.2 STATE RULES**

As of March 2013, 25 states require or recommend that meth labs be cleaned to meet certain quantitative meth remediation standards. Current state surface standards range from 0.05  $\mu\text{g}/100 \text{ CM}^2$  to 1.5  $\mu\text{g}/100 \text{ CM}^2$ . The Alaska Department of Environmental Conservation required surface clean up standard is 0.1  $\mu\text{g}/100 \text{ CM}^2$ .

Most state remediation standards are based on analytical detection limits and feasibility. They are not health-based standards. It is important to note, however, that these are believed to be a set of sufficiently conservative levels to still be health protective. In other words, remediation standards are believed to account for the scientific uncertainty involved in meth lab remediation in the interest of protecting human health and the environment.

The state of Alaska regulated clandestine drug lab cleanup in Alaska Statutes as 46.03.500 through AS 46.03.599. It is AMC's understanding that this property was used for methamphetamine use, but has not been designated as a methamphetamine manufacturing lab. Therefore, not all requirements outlined by the State of Alaska for clandestine laboratory cleanup were applicable.

### **3. METHODS**

#### **3.1 VISUAL INSPECTION**

There were concerns of recreational methamphetamine usage in the residential structure located at 2062 Salmon Berry Place Unit D Anchorage, Alaska. On October 21, 2022, David Wolf with AMC conducted a site visit. During the initial assessment, AMC visited the property and made visual observations for potential signs of methamphetamine production and use. This includes equipment, trash, debris and illicit drug use or production paraphernalia. Methamphetamine production set ups and typical methamphetamine usage trash, debris and stains were not observed.

#### **3.2 METHAMPHETAMINE SAMPLE COLLECTION**

AMC collected a total of 15 wipe samples from various surfaces throughout the interior of the residence. Sample locations included: exhaust fans, vertical surfaces (walls, cabinets, and electrical outlets) and horizontal surfaces (countertops, shelves and windowsills).

#### **3.3 METHAMPHETAMINE ANALYSIS**

The wipe samples were sent to Anatek Labs in Moscow, Idaho, for analysis by HPLC/MS/MS. Each wipe sample was collected from a 100 cm<sup>2</sup> surface area. A summary of the samples and the sampled areas that were sampled for methamphetamine residue is shown in the table below.

### **4. RESULTS**

AMC's initial inspection of the interior of the residence found the interior to be in poor condition with finishes in various states of condition. AMC did not observe any visual evidence of methamphetamine manufacturing. Trash and debris consistent with methamphetamine production were not discovered. Stains consistent with methamphetamine production were not observed at the time of inspection.

#### 4.1 WIPE SAMPLING – October 21, 2022

Of the 14 samples collected from the unit all 14 were found to contain methamphetamine at levels above the Alaska Department of Environmental Conservation required clean up standard at 0.1 µg/100 cm<sup>2</sup>. A field blank that was submitted for analysis was found to be non-detect for methamphetamine. The results are displayed in the table below.

Table 1: **Methamphetamine Surface Wipe Sample Results – October 21,2022**

<b>Sample Number</b>	<b>Collection Date</b>	<b>Sample Location</b>	<b>Results in µg/100 cm<sup>2</sup></b>	<b>Methamphetamine Present/Absent</b>
25-01	10-21-202	Range Hood Fan	203	<b>Present</b>
25-02	10-21-202	Kitchen Outlet by Sink	7.93	<b>Present</b>
25-03	10-21-202	Living Room Picture Windowsill	9.37	<b>Present</b>
25-04	10-21-202	Front Door at Handle	0.609	<b>Present</b>
25-05	10-21-202	Garage Overhead Door	20.9	<b>Present</b>
25-06	10-21-202	Garage Shelf	12.5	<b>Present</b>
25-07	10-21-202	NE Bedroom Windowsill	1.49	<b>Present</b>
25-08	10-21-202	NE Bedroom Light Switch	0.860	<b>Present</b>
25-09	10-21-202	NW Bedroom Windowsill	2.21	<b>Present</b>
25-10	10-21-202	NW Bedroom Closet Shelf	1.68	<b>Present</b>
25-11	10-21-202	SW Bedroom Windowsill	4.08	<b>Present</b>

25-12	10-21-202	SW Bedroom Light Switch	3.07	<b>Present</b>
25-13	10-21-202	Bath Fan	381	<b>Present</b>
25-14	10-21-202	Living Room HVAC Vent Cover	8.21	<b>Present</b>
25-15	10-21-202	Blank	ND*	Absent

\*ND = None Detect

AMC recommends remediation to be performed in Unit D of 2062 Salmon Berry Place due to the results for methamphetamine residue.

## **5. RECOMMENDATIONS**

2062 Salmon Berry Place Unit D should remain unoccupied, until the unit has been properly remediated.

The following should be a guideline as to cleaning this property in relation to methamphetamine remediation efforts.

Ventilate or “air out” with fresh outdoor air e.g., open doors and windows; use fans, blowers and/or negative air machine with high efficiency particulate air (HEPA) filtration system to ensure worker safety and health. Continue ventilation during the remediation process, taking steps to protect nearby or adjacent structures from contamination.

- Remediation contractors will need to follow federal and Alaska’s methamphetamine regulations and guidelines. These include proper personal protection (PPE), clean-up protocols, and proper disposal of waste materials.
- Any materials or objects that will be disposed of should be discarded before cleanup begins. This includes debris and all porous materials. It is recommended to discard all cabinetry and counter tops in the bath and kitchen as they have surfaces that have more contact with food consumption and human contact. Remove all carpeting and pad for disposal. Discard porous wood doors, and trim throughout the structure. It is typically more cost effective to remove lighting fixtures and replace these rather incur the labor cost of cleaning.
- Vacuum walls, floors and other hard surfaces using a vacuum with a HEPA filter.
- Complete an initial washing of the walls and floors to remove the majority of contamination.

- Use a detergent-water solution to wash ceilings, walls, floors, non-porous furniture and other items that will be kept.
- Windows can remain as long as triple cleaned with a window cleaning solution and clean cloths between each cleaning (to include window framing if not wood). Discard all window trim, screens, and louvered blinds.
- Discard and replace all electrical outlets switch plate covers as these tend to be a high collection point for methamphetamine residue and have great potential for human contact. Remove and replace all fixtures. Remove and replace appliances.
- Remove and dispose of all onsite contents, debris, and trash left behind by prior resident.
- Consider encapsulating (painting) washed ceilings, walls, support beams, and wood substrate exposed floors once they meet remediation requirements or guidelines. Resilient flooring such as laminate or vinyl can be kept unless stained or melted. Porous floor coverings must be discarded. After a surface has been cleaned, painting that surface should be considered, especially where contamination was found or suspected. Oil based or oil based polyurethane paints should be used to encapsulate contaminated surfaces.
- Painting makes a barrier between residual contamination not removed by cleaning and anyone who may come in contact with those surfaces. Painting will cover up and "lock" the contamination onto the surface, reducing the chance of it being released into the air. It may be best to apply two coats of paint that is rolled and brushed on and not sprayed. Spraying paint will not cover as thick as rolling and brushing.
- If wastewater from detergent-water washing is disposed of down drains within the structure, flush the system again after remediation. Ventilate the structure once more after indoor cleanup is complete.
- Hire a professional certified HVAC duct cleaning firm to assure thorough cleanup. Remove and dispose of all grill or fan coverings. Reinstall new coverings after cleaning is complete.
- After completion of remediation activities, it is recommended to continue to ventilate the property for at least 48 hrs.
- Conduct post-remediation sampling, if applicable. (Ensure structure/items are completely dry before sampling.)

Additional hazardous materials (needles and sharp objects, chemicals, firearms, etc.), may be present within the structure that may need to be addressed during clean-up activities such as asbestos containing materials or lead containing paints if determined to be present. Their removal should be performed consistent with state and federal regulations.



## **6. CONCLUSIONS**

AMC collected 15 samples during the initial assessment from 2062 Salmon Berry Place Unit D. Of the 15 samples collected 14 were found to have residue contamination above the limit of detection (0.1) for methamphetamine content. Sample results are consistent with levels typically found from recreational use of methamphetamine.

## **7. CONCLUSIONS**

This report has been prepared to assist Cook Inlet Housing Authority in evaluating the methamphetamine impact at the property addressed at 2062 Salmon Berry Place in Anchorage, Alaska. AMC provided these services consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions. This statement is in lieu of other statements either expressed or implied.

It is AMC's understanding that this property was used for methamphetamine use but has not been designated a methamphetamine manufacturing lab. Therefore, not all of the requirements outlined by the State of Alaska for clandestine laboratory cleanup were applicable or followed during this remediation.

This report is intended for the sole use of Cook Inlet Housing Authority. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in assessment methamphetamine cleanup. This report is not intended to serve as a bidding document nor as a project specification document; actual site conditions should be field verified. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document, the findings, conclusions, or recommendations is at the risk of said user.

Although a reasonable attempt has been made to locate residual methamphetamine in the areas identified, the inspection techniques used are inherently limited. Other unidentified impacts may be located below flooring or grade and other non-accessible areas. Caution should be used during any remediation activities.

Additionally, other possible building material hazards such as asbestos and lead-based paint were not included as part of this evaluation and may require sampling for identification prior to disturbance.

Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were observed during AMC's inspection of the site on October 21, 2022.

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

**Client:** Alaska Microbial Consulting LLC  
**Address:** 200 West 34th Ave PMB #305  
Anchorage, AK 99503  
**Attn:** David Wolf

**Work Order:** MCJ0903  
**Project:** 2062 Salmon Berry Place Unit D/22-25  
**Reported:** 11/4/2022 13:12

## Analytical Results Report

**Sample Location:** 25-01  
**Lab/Sample Number:** MCJ0903-01      **Collect Date:** 10/21/22 00:00  
**Date Received:** 10/26/22 12:48      **Collected By:**  
**Matrix:** Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	203	ug/100 cm2	0.250	11/1/22 9:39	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>96.9%</i>		<i>70-130</i>	<i>11/1/22 9:39</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-02  
Lab/Sample Number: MCJ0903-02 Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48 Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	7.93	ug/100 cm2	0.0100	10/31/22 12:06	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>98.4%</i>		<i>70-130</i>	<i>10/31/22 12:06</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-03  
Lab/Sample Number: MCJ0903-03      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	9.37	ug/100 cm2	0.0100	10/31/22 12:11	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>96.6%</i>		<i>70-130</i>	<i>10/31/22 12:11</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-04  
Lab/Sample Number: MCJ0903-04      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	0.609	ug/100 cm2	0.0100	10/31/22 12:16	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>100%</i>		<i>70-130</i>	<i>10/31/22 12:16</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-05  
Lab/Sample Number: MCJ0903-05      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	20.9	ug/100 cm2	0.250	11/1/22 9:44	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>98.7%</i>		<i>70-130</i>	<i>11/1/22 9:44</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-06  
Lab/Sample Number: MCJ0903-06 Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48 Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	12.5	ug/100 cm2	0.250	11/1/22 9:49	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>99.2%</i>		<i>70-130</i>	<i>11/1/22 9:49</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-07  
Lab/Sample Number: MCJ0903-07      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	1.49	ug/100 cm2	0.0100	10/31/22 13:01	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>101%</i>		<i>70-130</i>	<i>10/31/22 13:01</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	



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## Analytical Results Report

(Continued)

Sample Location: 25-08  
Lab/Sample Number: MCJ0903-08      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	0.860	ug/100 cm2	0.0100	10/31/22 13:06	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>99.7%</i>		<i>70-130</i>	<i>10/31/22 13:06</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report

(Continued)

Sample Location: 25-09  
Lab/Sample Number: MCJ0903-09 Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48 Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	2.21	ug/100 cm2	0.0100	10/31/22 13:11	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>101%</i>		<i>70-130</i>	<i>10/31/22 13:11</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-10  
Lab/Sample Number: MCJ0903-10      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	1.68	ug/100 cm2	0.0100	10/31/22 13:16	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>100%</i>		<i>70-130</i>	<i>10/31/22 13:16</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-11  
Lab/Sample Number: MCJ0903-11 Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48 Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	4.08	ug/100 cm2	0.0100	10/31/22 13:21	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>100%</i>		<i>70-130</i>	<i>10/31/22 13:21</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report

(Continued)

Sample Location: 25-12  
Lab/Sample Number: MCJ0903-12      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	3.07	ug/100 cm2	0.0100	10/31/22 13:26	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>98.0%</i>		<i>70-130</i>	<i>10/31/22 13:26</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-13  
Lab/Sample Number: MCJ0903-13 Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48 Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	381	ug/100 cm2	0.500	11/1/22 18:05	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>102%</i>		<i>70-130</i>	<i>11/1/22 18:05</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report

(Continued)

Sample Location: 25-14  
Lab/Sample Number: MCJ0903-14      Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48      Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	8.21	ug/100 cm2	0.0100	10/31/22 13:36	GPB	HPLC/MS/MS	
<i>Surrogate: Methamphetamine-d5</i>	<i>97.4%</i>		<i>70-130</i>	<i>10/31/22 13:36</i>	<i>GPB</i>	<i>HPLC/MS/MS</i>	

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## Analytical Results Report (Continued)

Sample Location: 25-15 FB  
Lab/Sample Number: MCJ0903-15 Collect Date: 10/21/22 00:00  
Date Received: 10/26/22 12:48 Collected By:  
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Semivolatiles</b>							
Methamphetamine	ND	ug/100 cm2	0.0100	10/31/22 13:41	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	101%		70-130	10/31/22 13:41	GPB	HPLC/MS/MS	

Authorized Signature,



Justin Doty For Todd Taruscio, Laboratory Manager

PQL Practical Quantitation Limit  
ND Not Detected  
MCL EPA's Maximum Contaminant Level  
Dry Sample results reported on a dry weight basis  
\* Not a state-certified analyte

This report shall not be reproduced except in full, without the written approval of the laboratory  
The results reported related only to the samples indicated.



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## Quality Control Data

### Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BCJ0991 - Meth</b>										
<b>Blank (BCJ0991-BLK1)</b>										
Methamphetamine	ND		0.0100	ug/100 cm2						
Prepared: 10/28/2022 Analyzed: 10/31/2022										
Surrogate: Methamphetamine-d5			1.00	ug/100 cm2	1.00		100	70-130		
<b>LCS (BCJ0991-BS1)</b>										
Methamphetamine	0.498		0.0100	ug/100 cm2	0.500		99.6	70-130		
Prepared: 10/28/2022 Analyzed: 10/31/2022										
Surrogate: Methamphetamine-d5			1.01	ug/100 cm2	1.00		101	70-130		
<b>LCS Dup (BCJ0991-BSD1)</b>										
Methamphetamine	0.483		0.0100	ug/100 cm2	0.500		96.6	70-130	3.06	25
Prepared: 10/28/2022 Analyzed: 10/31/2022										
Surrogate: Methamphetamine-d5			0.988	ug/100 cm2	1.00		98.8	70-130		
<b>Matrix Spike (BCJ0991-MS1)</b>										
			<b>Source: MCJ0902-01</b>		Prepared: 10/28/2022 Analyzed: 10/31/2022					
Methamphetamine	2.36		0.0100	ug/100 cm2	0.500	1.83	106	70-130		
Surrogate: Methamphetamine-d5			1.00	ug/100 cm2	1.00		100	70-130		
<b>Matrix Spike Dup (BCJ0991-MSD1)</b>										
			<b>Source: MCJ0902-01</b>		Prepared: 10/28/2022 Analyzed: 10/31/2022					
Methamphetamine	2.42		0.0100	ug/100 cm2	0.500	1.83	118	70-130	2.51	25
Surrogate: Methamphetamine-d5			1.02	ug/100 cm2	1.00		102	70-130		
<b>Batch: BCJ0992 - Meth</b>										
<b>Blank (BCJ0992-BLK1)</b>										
Methamphetamine	ND		0.0100	ug/100 cm2						
Prepared: 10/28/2022 Analyzed: 10/31/2022										
Surrogate: Methamphetamine-d5			0.978	ug/100 cm2	1.00		97.8	70-130		
<b>LCS (BCJ0992-BS1)</b>										
Methamphetamine	0.496		0.0100	ug/100 cm2	0.500		99.2	70-130		
Prepared: 10/28/2022 Analyzed: 10/31/2022										
Surrogate: Methamphetamine-d5			0.988	ug/100 cm2	1.00		98.8	70-130		

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## Quality Control Data (Continued)

### Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BCJ0992 - Meth (Continued)</b>										
<b>LCS Dup (BCJ0992-BSD1)</b>										
	Prepared: 10/28/2022 Analyzed: 10/31/2022									
Methamphetamine	0.478		0.0100	ug/100 cm2	0.500		95.6	70-130	3.70	25
<i>Surrogate: Methamphetamine-d5</i>			<i>0.998</i>	<i>ug/100 cm2</i>	<i>1.00</i>		<i>99.8</i>	<i>70-130</i>		
<b>Matrix Spike (BCJ0992-MS1)</b>										
	Source: MCJ0903-06 Prepared: 10/28/2022 Analyzed: 11/1/2022									
Methamphetamine	23.2		0.250	ug/100 cm2	12.5	12.5	86.0	70-130		
<i>Surrogate: Methamphetamine-d5</i>			<i>0.973</i>	<i>ug/100 cm2</i>	<i>1.00</i>		<i>97.3</i>	<i>70-130</i>		
<b>Matrix Spike Dup (BCJ0992-MSD1)</b>										
	Source: MCJ0903-06 Prepared: 10/28/2022 Analyzed: 11/1/2022									
Methamphetamine	24.3		0.250	ug/100 cm2	12.5	12.5	94.2	70-130	4.32	25
<i>Surrogate: Methamphetamine-d5</i>			<i>0.994</i>	<i>ug/100 cm2</i>	<i>1.00</i>		<i>99.4</i>	<i>70-130</i>		




**Chain of Custody Record**

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839

Log-In # \_\_\_\_\_

MCJ0903



Due: 11/02/22

Tu \_\_\_\_\_

Next Da  
 2nd Da  
 Normal

\*Please call to verify rush charges before submitting samples

Company Name: Alaska Microbial Consulting LLC			Project Manager: David Wolf		
Address: 200 West 34th Avenue PMB #305			E-mail: d123wolf@gmail.com		
City: Anchorage	State: Alaska	Zip: 99503	Project Name & #: 2062 Salmon Berry Place Unit D / 22-25		
Tel: 505-850-3827			Purchase Order #:		
Fax: N/A			Shipped Via/Other: FedEx		

Provide Sample Description				List Analyses Requested									
Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Area Swiped **	Methamphetamine							
25-01		10-21-2022	Wipe	1	100CM2	✓							
25-02				1		✓							
25-03				1		✓							
25-04				1		✓							
25-05				1		✓							
25-06				1		✓							
25-07				1		✓							
25-08				1		✓							
25-09				1		✓							
25-10				1		✓							
25-11				1		✓							
25-12				1		✓							
25-13				1		✓							

**Note Special Instructions/Comments**

\* Please indicate units to be reported \*

ug/100cm<sup>2</sup>  
 ug/ft<sup>2</sup>  
 Other: \_\_\_\_\_

Range Hood Fan
Kitchen Outlet by Sink
Living Room Picture Window Sill
Front Door at Handle
Garage Overhead Door
Garage Shelf
NE Bedroom Window Sill
NE Bedroom Light Switch
NW Bedroom Window Sill
NW Bedroom Closet Shelf
SW Bedroom Window Sill
SW Bedroom Light Switch
Bath Fan

Relinquished by	Signature	Printed Name	Company	Date	Time
Relinquished by	<i>David Wolf</i>	David Wolf	AMC	10-21-2022	
Received by	<i>ER</i>	<i>[Signature]</i>	Anatek	10/21/22	12:48
Relinquished by					
Received by					
Relinquished by					
Received by					

Lab Use Only

Received Intact?	YES	NO
Labels & Chain Agree?	YES	NO
Containers Sealed?	YES	NO
Describe _____		
_____		
_____		
Page _____ of _____		




**Chain of Custody Record**

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839

Log-In # \_\_\_\_\_

**MCJ0903**



Due: 11/02/22

Next

2nd I

Normal

E-mail

\*Please call to verify rush charges before submitting samples

Company Name: Alaska Microbial Consulting LLC	Project Manager: David Wolf
Address: 200 West 34th Avenue PMB #305	E-mail: d123wolf@gmail.com
City: Anchorage State: Alaska Zip: 99503	Project Name & #: 2062 Salmon Berry Place Unit D / 22-25
Tel: 505-850-3827	Purchase Order #:
Fax: N/A	Shipped Via/Other: FedEx

Provide Sample Description				List Analyses Requested												
Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Area Swiped **	Methamphetamine										
	25-14	10-21-202	Wipe		100CM2	✓										
	25-15		Wipe			✓										

**Note Special Instructions/Comments**

\* Please indicate units to be reported \*

ug/100cm<sup>2</sup>

ug/ft<sup>2</sup>

Other: \_\_\_\_\_

Living Room HVAC Vent Cover

Blank

	Signature	Printed Name	Company	Date	Time
Relinquished by					
Received by					
Relinquished by					
Received by					
Relinquished by					
Received by					

**Lab Use Only**

Received Intact?      YES    NO

Labels & Chain Agree?      YES    NO

Containers Sealed?      YES    NO

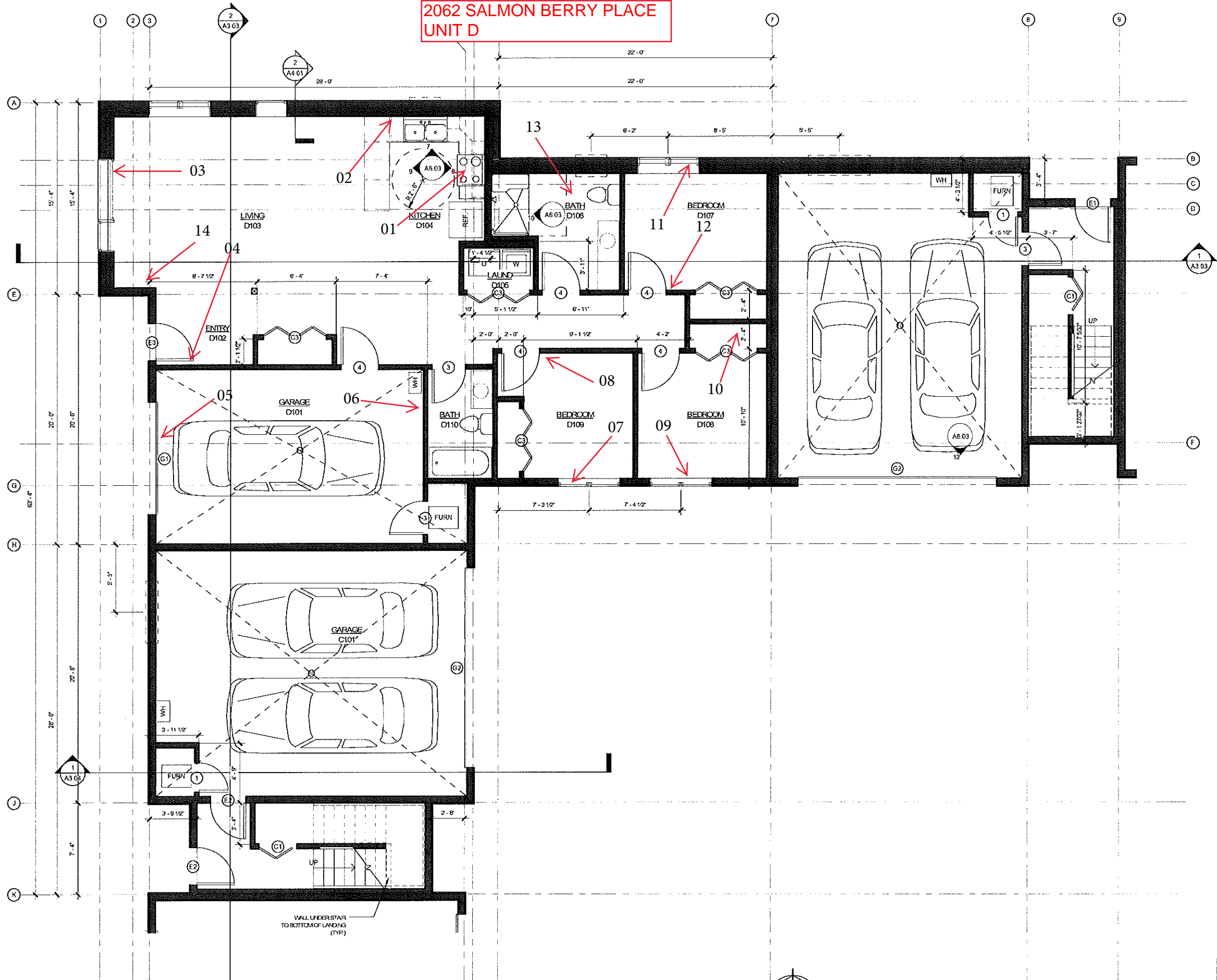
Describe \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

2062 SALMON BERRY PLACE  
UNIT D



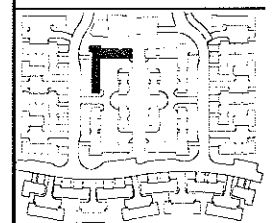
1 ENLARGED FLOOR PLAN - LEVEL 1 UNITS C & D  
1/4" = 1'-0"



Cook Inlet Housing Authority  
**Loussac Place**  
Anchorage, Alaska

**OLBERDING WHITE ARCHITECTS**  
704 W 2nd Avenue, Ste A  
Anchorage, Alaska 99501  
Office: 907 846 8060

**kpb architects**  
ARCHITECTS 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022  
425 G Street, Suite 800, Anchorage, Alaska 99501  
415 W 10th Avenue, Suite 200, Anchorage, Alaska 99501



Building Permit Review Set  
DATE 03.31.2011  
KPB JOB NO. AS275-08  
SHEET NAME -S1-COR FLAYS

MASTER SHEET NO.  
**A2.06**  
**6P2**