AMC

METHAMPHETAMINE REMEDIATION PROTOCOL

RESIDENTIAL STRUCTURE

2082 Fiddlehead Place Unit D
Anchorage, Alaska

PREPARED FOR:

Cook Inlet Housing Authority
3510 Spenard Road Suite 100
Anchorage, Alaska 99503
Email: DBeiswenger@cookinlethousing.org

PREPARED BY:

Alaska Microbial Consultants
PMB #305 200 West 34th Avenue
Anchorage, Alaska 99503

Report Date November 14, 2022
Site Visit Date October 24, 2022

Remediation Protocol Information

Prepared for

Cook Inlet Housing Authority

3510 Spenard Road Suite 100

Anchorage, Alaska 99503

AMC Project Number: 22-26
Issue Date: November 14, 2022

AMC Contact Information

Protocol Completed by:

David Wolf
Owner
Direct: 505-850-3827
Email: 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 24, 2022, in the residential structure located at 2082 Fiddlehead Place Unit D Anchorage, Alaska. This assessment was conducted in accordance with AMC proposal 22-26. 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 24, 2022, and the limitations inherent to non-destructive building assessments.

Alaska Microbial Consulting LLC
Survey and report by:

David Wolf
Owner
Direct Line: 1-505-850-3827
Email: d123wolf@gmail.com

1. PROJECT INFORMATION

There were concerns of recreational methamphetamine usage at the residence located at 2082 Fiddlehead Place Unit D in Anchorage, Alaska. On October 24, 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 µg/100 CM^2 to 1.5 µg/100 CM^2. The Alaska Department of Environmental Conservation required surface clean up standard is 0.1 µg/100 CM^2.

Most state remediation standards are based on analytical detection limits and feasibly. 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 of the 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 2082 Fiddlehead Place Unit D Anchorage, Alaska. On October 24, 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^2 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 9 were found to contain methamphetamine at levels above the Alaska Department of Environmental Conservation required clean up standard at 0.1 µg/100 cm^2. 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**

Sample Number	Collection Date	Sample Location	Results in µg/100 cm^2	Methamphetamine Present/Absent
26-01	10-24-202	Range Hood Fan	1.83	**Present**
26-02	10-24-202	Kitchen Refrigerator Handle	0.258	**Present**
26-03	10-24-202	W Wall Living Room	ND	Absent
26-04	10-24-202	Living Room Window	0.118	**Present**
26-05	10-24-202	Lower Bath Fan	22.3	**Present**
26-06	10-24-202	Garage Overhead Door	0.927	**Present**
26-07	10-24-202	Garage W Wall at Light Switch	0.0428	Absent
26-08	10-24-202	S Bedroom Table Top	0.0394	Absent
26-09	10-24-202	S Bedroom Light Switch	0.355	**Present**
26-10	10-24-202	Upstairs Bath Countertop	0.193	**Present**
26-11	10-24-202	2.92	458	**Present**

26-12	10-24-202	N Bedroom Tabletop	ND	Absent
26-13	10-24-202	N Bedroom Bed Side Table	0.209	**Present**
26-14	10-24-202	Light Switch at Bottom of Stairs	0.0652	Absent
26-15	10-24-202	Blank	ND*	Absent

*ND = None Detect

AMC recommends remediation to be performed in Unit D of 2082 Fiddlehead Place due to the results for methamphetamine residue.

5. RECOMMENDATIONS

2082 Fiddlehead 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 of 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 of 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 2082 Fiddlehead Place Unit D. Of the 15 samples collected 9 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 2082 Fiddlehead 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 24, 2022.

Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com
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Client:	Alaska Microbial Consulting LLC	Work Order:	MCJ0902
Address:	200 West 34th Ave PMB #305	Project:	2082 Fiddlehead Place Unit D-22-26
	Anchorage, AK 99503	Reported:	11/4/2022 13:12
Attn:	David Wolf		

Analytical Results Report

Sample Location:	26-01		
Lab/Sample Number:	MCJ0902-01	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	1.83	ug/100 cm2	0.0100	10/31/22 10:41	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*99.2%*		*70-130*	*10/31/22 10:41*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-02		
Lab/Sample Number:	MCJ0902-02	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.258	ug/100 cm2	0.0100	10/31/22 10:46	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*99.3%*		*70-130*	*10/31/22 10:46*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-03		
Lab/Sample Number:	MCJ0902-03	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	ND	ug/100 cm2	0.0100	10/31/22 10:51	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*98.5%*		*70-130*	*10/31/22 10:51*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-04		
Lab/Sample Number:	MCJ0902-04	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.118	ug/100 cm2	0.0100	10/31/22 10:56	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*101%*		*70-130*	*10/31/22 10:56*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location: 26-05
Lab/Sample Number: MCJ0902-05 Collect Date: 10/24/22 00:00
Date Received: 10/26/22 12:48 Collected By:
Matrix: Wipe

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	22.3	ug/100 cm2	0.250	11/1/22 9:34	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*98.1%*		*70-130*	*11/1/22 9:34*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-06		
Lab/Sample Number:	MCJ0902-06	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.927	ug/100 cm2	0.0100	10/31/22 11:06	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*99.8%*		*70-130*	*10/31/22 11:06*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-07		
Lab/Sample Number:	MCJ0902-07	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.0428	ug/100 cm2	0.0100	10/31/22 11:11	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*99.9%*		*70-130*	*10/31/22 11:11*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-08		
Lab/Sample Number:	MCJ0902-08	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.0394	ug/100 cm2	0.0100	10/31/22 11:16	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*98.6%*		*70-130*	*10/31/22 11:16*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-09		
Lab/Sample Number:	MCJ0902-09	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.0355	ug/100 cm2	0.0100	10/31/22 11:21	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*100%*		*70-130*	*10/31/22 11:21*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-10		
Lab/Sample Number:	MCJ0902-10	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.193	ug/100 cm2	0.0100	10/31/22 11:26	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*102%*		*70-130*	*10/31/22 11:26*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-11		
Lab/Sample Number:	MCJ0902-11	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	2.92	ug/100 cm2	0.0100	10/31/22 11:36	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*98.4%*		*70-130*	*10/31/22 11:36*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-12		
Lab/Sample Number:	MCJ0902-12	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	ND	ug/100 cm2	0.0100	10/31/22 11:41	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*97.6%*		*70-130*	*10/31/22 11:41*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-13		
Lab/Sample Number:	MCJ0902-13	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.209	ug/100 cm2	0.0100	10/31/22 11:46	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*98.6%*		*70-130*	*10/31/22 11:46*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-14		
Lab/Sample Number:	MCJ0902-14	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	0.0652	ug/100 cm2	0.0100	10/31/22 11:51	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*99.1%*		*70-130*	*10/31/22 11:51*	*GPB*	*HPLC/MS/MS*	

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Analytical Results Report

(Continued)

Sample Location:	26-15 FB		
Lab/Sample Number:	MCJ0902-15	Collect Date:	10/24/22 00:00
Date Received:	10/26/22 12:48	Collected By:	
Matrix:	Wipe		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles							
Methamphetamine	ND	ug/100 cm2	0.0100	10/31/22 11:56	GPB	HPLC/MS/MS	
Surrogate: Methamphetamine-d5	*100%*		*70-130*	*10/31/22 11:56*	*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

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Quality Control Data

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BCJ0991 - Meth										
Blank (BCJ0991-BLK1)				Prepared: 10/28/2022 Analyzed: 10/31/2022						
Methamphetamine	ND		0.0100	ug/100 cm2						
Surrogate: Methamphetamine-d5			*1.00*	*ug/100 cm2*	*1.00*		*100*	*70-130*		
LCS (BCJ0991-BS1)				Prepared: 10/28/2022 Analyzed: 10/31/2022						
Methamphetamine	0.498		0.0100	ug/100 cm2	0.500		99.6	70-130		
Surrogate: Methamphetamine-d5			*1.01*	*ug/100 cm2*	*1.00*		*101*	*70-130*		
LCS Dup (BCJ0991-BSD1)				Prepared: 10/28/2022 Analyzed: 10/31/2022						
Methamphetamine	0.483		0.0100	ug/100 cm2	0.500		96.6	70-130	3.06	25
Surrogate: Methamphetamine-d5			*0.988*	*ug/100 cm2*	*1.00*		*98.8*	*70-130*		
Matrix Spike (BCJ0991-MS1)		**Source: MCJ0902-01**		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*		
Matrix Spike Dup (BCJ0991-MSD1)		**Source: MCJ0902-01**		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*		

Anatek Labs, Inc.

Chain of Custody Record

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

Log-In # MCJ0902

Due: 11/02/22

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 & # : 2082 Fiddlehead Place Unit D - 22-26
Tel: 505-850-3827	Purchase Order # :
Fax: N/A	Shipped Via/Other: FedEx

[ ] N
[ ] 2
[x] N
[ ] Fax
[x] E-mail

*Please call to verify rush charges before submitting samples

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Area Swiped **	Methamphetamine
	26-01	10-24-2022	Wipe	1	100CM2	
	26-02					
	26-03					
	26-04					
	26-05					
	26-06					
	26-07					
	26-08					
	26-09					
	26-10					
	26-11					
	26-12					
	26-13					

Note Special Instructions/Comments

*** Please indicate units to be reported ***

[x] ug/100cm^2
[ ] ug/ft^2
[ ] Other:_____

Range Hood Fan
Refrigerator Handle
W Wall Living Room
Living Room WIndow Sill
Lower Bath Fan
Garage Overhead Door
Garage W Wall at light Switch
S Bedroom Table Top
S Bedroom Light Switch
Upstairs Bath Counter Top
Upstairs Bath Fan
N Bedroom Table Top
N Bedroom Bed Side Table Top

	Signature	Printed Name	Company	Date	Time
Relinquished by	David Wolf	David Wolf	AMC	10-24-2022	
Received by		ER	Anatek	10/24/22	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 _____

Form COC13.00 - Eff 1 Mar 2015

Form Page 1 of 1

Samples submitted to Anatek Labs may be subcontracted to other accredited labs if necessary. This message serves as notice of this possibility. Sub-contracted analyses will be clearly noted on the analytical report.

Anatek Labs, Inc.

Chain of Custody Record

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

Log-In # MCJ0902

Due: 11/02/22

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 & # : 2082 Fiddlehead Place Unit D / 22-26
Tel: 505-850-3827	Purchase Order # :
Fax: N/A	Shipped Via/Other: FedEx

☐ Ne
☐ 2n
☑ Nor
___/___/___
☐ Fax
☐ E-mail

*Please call to verify rush charges before submitting samples

Provide Sample Description / **List Analyses Requested** / **Note Special Instructions/Comments**

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Area Swiped **	Methamphetamine	Note Special Instructions/Comments
	26-14	10-24-2022	Wipe	1	100cm2	✓	Light Switch at Bottom of Stairs
	26-15					✓	Field Blank

*** Please indicate units to be reported ***

☒ ug/100cm^2
☐ ug/ft^2
☐ Other:_____

	Signature	Printed Name	Company	Date	Time
Relinquished by	David Wolf	David Wolf	AMC	10-24-2022	
Received by	ER	ER	Anatek	10/24/22	12:48
Relinquished by					
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_____Page _____ of _____

Form COC13.00 - Eff 1 Mar 2015

Form Page 1 of 1

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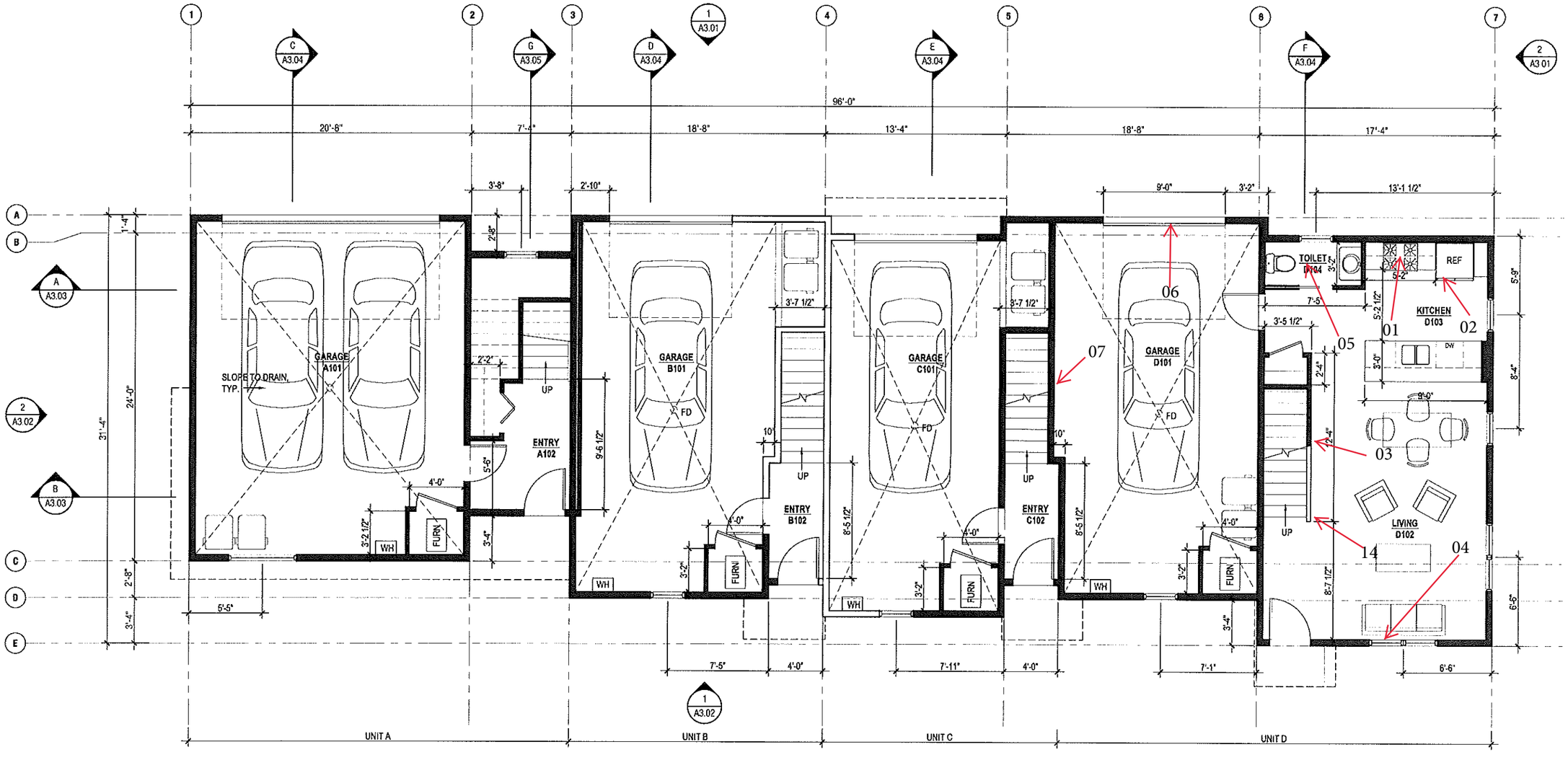
2082 FIDDLEHEAD PLACE
UNIT D

GENERAL PLAN NOTES

1. DIMENSIONS OF WORK ARE BASED ON FACE OF FRAMING MEMBERS IN RELATION TO GRIDLINES AND DIMENSION LINES. CONSULT ENTIRE CONSTRUCTION DOCUMENT PRIOR TO FRAMING AND NOTIFY DESIGN TEAM IF DISCREPANCIES IN ALIGNMENT EXIST OR ADDITIONAL INFORMATION IS REQUIRED.
2. DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE.
3. INTERIOR WALLS ARE 2x4 CONSTRUCTION, UNLESS NOTED OTHERWISE.
4. ALL DOOR ROUGH OPENINGS ARE 4" FROM FACE OF ADJACENT WALL, UNLESS NOTED OTHERWISE.
5. STAIRS ARE DESIGNED TO HAVE AN 11" TREAD, AND BETWEEN 7 AND 7 1/2" RISE. CONTRACTOR TO VERIFY AND ALIGN STAIRS AS SHOWN IN THE PLANS. STAIRS ARE NOT TO EXCEED 7 3/4" IN RISE OR HAVE LESS THAN A 10" TREAD.

WALL TYPES (SEE G1.03 FOR ASSEMBLY DESCRIPTIONS)

- X — TYP. INTERIOR WALL ASSEMBLY (4" OR 6" STUDS)
- 6R — RATED WALL ASSEMBLY: 1-HR (6" STUDS)
- 8R — UNIT A / UNIT B SEPARATION: 1-HR (DOUBLE 4" STUDS)
- 10R — UNIT A / UNIT B SEPARATION: 1-HR (6" & 4" STUDS)



1 FIRST FLOOR PLAN
1/4" = 1'-0" (ON 22X34) 1/8" = 1'-0" (ON 11X17)

N

STATE OF ALASKA 49 TH
Erica White
Erica Louise White
No.11946
REGISTERED PROFESSIONAL ARCHITECT

Cook Inlet Housing Authority

Loussac Place

Anchorage, Alaska

OLBERDING WHITE ARCHITECTS
704 W 2nd Avenue, Ste A
Anchorage, Alaska 99501
Office: 907 646 8060

kpb architects

Building Permit Review Set

DATE: March 31, 2011
OW JOB #: 1022
DRAWING TITLE: First Floor Plan
SHEET NUMBER: A2.01

MASTER 4P4

GENERAL PLAN NOTES

1. DIMENSIONS OF WORK ARE BASED ON FACE OF FRAMING MEMBERS IN RELATION TO GRIDLINES AND DIMENSION LINES. CONSULT ENTIRE CONSTRUCTION DOCUMENT PRIOR TO FRAMING AND NOTIFY DESIGN TEAM IF DISCREPANCIES IN ALIGNMENT EXIST OR ADDITIONAL INFORMATION IS REQUIRED.
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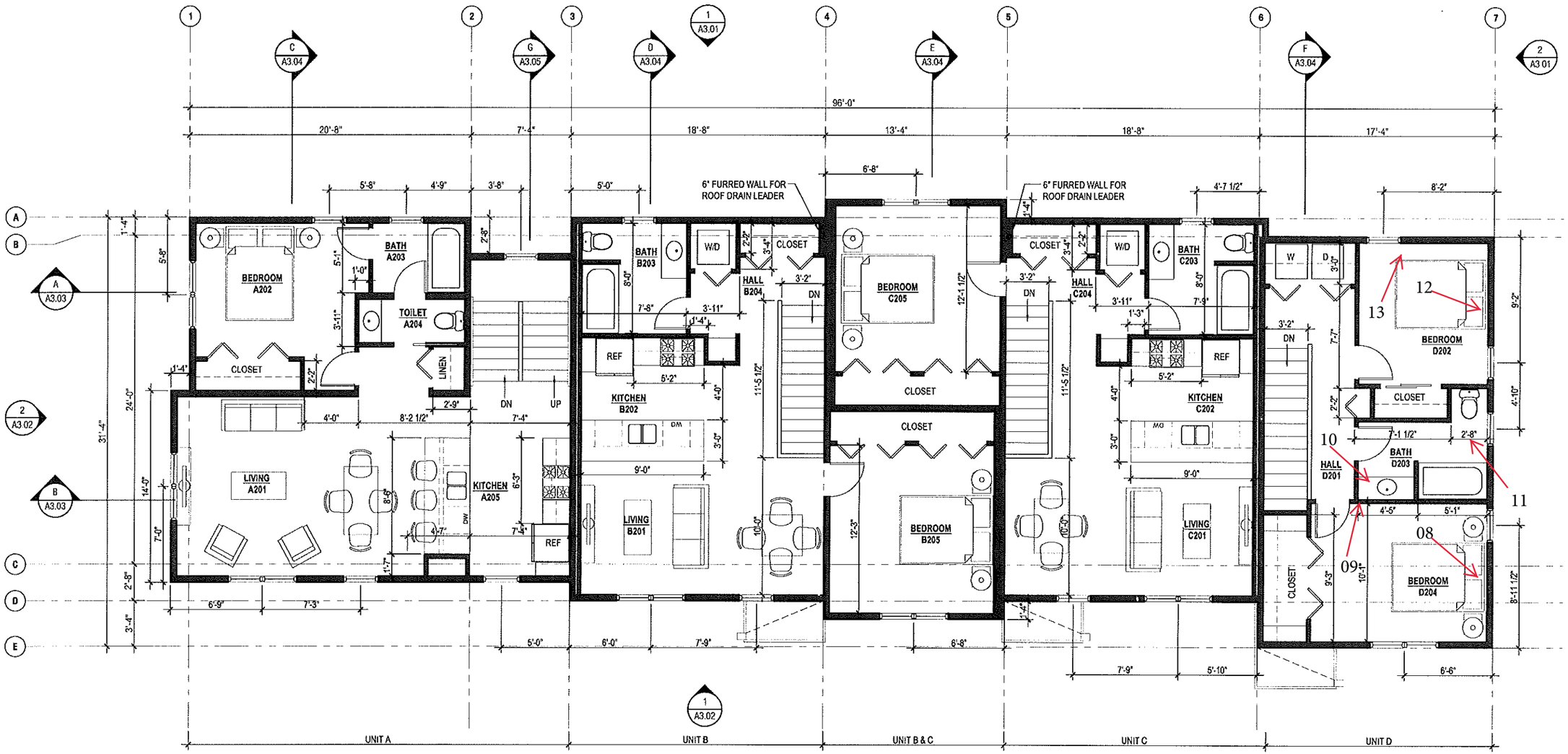
2082 FIDDLEHEAD PLACE
UNIT D



1 SECOND FLOOR PLAN
1/4" = 1'-0" (ON 22X34) 1/8" = 1'-0" (ON 11X17)

N

STATE OF ALASKA 49TH
Erica Lu Witz
Erica Louise Witte
No.11946
REGISTERED PROFESSIONAL ARCHITECT

Cook Inlet Housing Authority

Loussac Place

Anchorage, Alaska

OLBERDING WHITE ARCHITECTS
704 W 2nd Avenue, Ste A
Anchorage, Alaska 99501
Office: 907 646 8060

kpb architects

Building Permit Review Set

DATE: March 31, 2011

OW JOB #: 1022

DRAWING TITLE: Second Floor Plan

SHEET NUMBER: A2.02

MASTER 4P4