

INSPECTION REPORT

Inspection Entry Date/Time	07/10/2024 09:03 AM (AKT)	Announced: No
Inspection Exit Date/Time	07/10/2024 11:31 AM (AKT)	Access: Granted
Regulatory Program	RCRA	
Type of Inspection	Compliance Evaluation Inspection (CEI)	
Company Name	State of Alaska	
Facility or Site Name	Alaska Department of Environmental Conservation Environmental Health Laboratory (ADEC EHL)	
Facility/Site Identifier	AKR000202069	
Facility/Site Physical Address	5251 Dr. Martin Luther King Jr. Avenue	
City, State, Zip Code	Anchorage, AK 99507	
County/Borough	Anchorage Municipality	
Generator Status	Small Quantity Generator (SQG)	
NAICS	54138- Testing Laboratory and Services 54194- Veterinary Services	
Type of Operation	Laboratory	
Geographic Coordinates	61.179085, -149.783761	
Mailing Address/Secondary Address	Patryce McKinney, EHL Chief patryce.mckinney@alaska.gov 5251 Dr. Martin Luther King Jr. Avenue Anchorage, AK 99507	
City, State, Zip Code	Anchorage, AK 99507	
Permit Number (If Applicable)	Not Applicable	
Lead Inspector:		
Jon Jones	Jones, Jon	Digitally signed by Jones, Jon Date: 2024.10.31 11:03:08 -08'00'
	EPA Region 10	Jones.Jon@epa.gov (907) 227-4316
Supervisor Review:		
Matthew Quarterman	MATTHEW QUARTERMAN	Digitally signed by MATTHEW QUARTERMAN Date: 2024.12.17 14:39:16 -08'00'
	EPA Region 10	Quarterman.Matthew@epa.gov (206) 553-2146

SECTION I – INTRODUCTION

Site Entry and Purpose of the Inspection

Type of inspection: Compliance Evaluation Inspection (CEI)

EPA Region 10 Lead Inspector, Jon Jones, arrived at the ADEC Environmental Health Laboratory Facility (the "Site" or "Facility"), located at 5251 Dr. Martin Luther King Jr. Avenue, Anchorage, AK 99507, at 09:03 AM (AKT) on 07/10/2024 for an unannounced inspection. EPA Region 10 Lead Inspector presented credentials to and

informed Patryce McKinney that this was an EPA Region 10 inspection to determine compliance with Resource Conservation and Recovery Act (RCRA).

The facility was inspected to ensure compliance with standards for hazardous waste generators and universal waste management (40 C.F.R. Part 262 through 273) and used oil management (40 C.F.R. Part 279). The inspection was conducted as part of a Core Program requirement for FY 2024.

This report is based on information supplied by ADEC Environmental Health Laboratory Facility representatives, observations made by the EPA Region 10 inspector, and records and reports maintained by the facility, but not limited to: direct observations made by the EPA Region 10 Inspector(s), photographs taken by EPA Region 10 inspector(s), physical evidence collected by the EPA Region 10 inspector(s), measurements or samples taken by EPA Region 10 inspector(s), verbal or written statements made by information supplied by the facility representatives during or subsequent to the on-site Inspection, and materials, processes, data, photographs, or documents shown, demonstrated, or submitted to the EPA Region 10 inspector(s) by the facility representatives during or subsequent to the on-site Inspection. In addition, information gathered prior to or subsequent to the Inspection from a review of USEPA, State, and public records may be included in this report.

Attendees

Title/Organization	Name	Phone	Email	Opening Conf.	Closing Conf.
Lead Inspector/EPA REGION 10	Jon Jones	(907) 271-6329	Jones.Jon@epa.gov	Yes	Yes
RCRA Inspector/Enforcement Officer/EPA Region 10	Xiangyu Chu	(206) 553-2859	chu.xiangyu@epa.gov	Yes	Yes
RCRA Inspector-in-training/ADEC	Sable McGovern	(907) 269-4556	sable.mcGovern@alaska.gov	Yes	Yes
RCRA Inspector-in-training/ADEC	Grace Tapulgo	(907) 269-7578	Grace.tapulgo@alaska.gov	Yes	Yes
RCRA Inspector-in-training/ADEC	Alan Pefley	(907) 269-6277	Alan.pefley@alaska.gov	Yes	Yes
Quality Systems Manager and Safety Officer/ADEC EHL	Kelly Snyder	(907) 375-7799	kelly.snyder@alaska.gov	Yes	Yes
Chemist V/ADEC EHL	Jacqueline Knue	(907) 375-8229	jacqueline.knue@alaska.gov	Yes	Yes
Chief Environmental Health Laboratory/ADEC EHL	Patryce McKinney	(907) 375-8200	patryce.mckinney@alaska.gov	Yes	Yes

Opening Conference

After arriving at the facility, Xiangyu Chu, Sable McGovern, Grace Tapulgo, and Alan Pefley and I were met by Jacqueline Knue (Chemist V/ADEC EHL). We presented our credentials, provided Ms. Knue with our business cards, and informed her of the purpose of the inspection. She informed Kelly Snyder (Quality Systems Manager and Safety Officer) and Patryce McKinney (Chief Environmental Health Laboratory) of the inspection as they joined us in a conference room. Once introductions had been made, we began the opening conference.

During the opening conference, I explained the focus of the RCRA inspection was to identify hazardous waste(s) generated by the facility, as well as the methods of waste management. In addition, I would be reviewing relevant documentation regarding the storage and shipment of hazardous waste. The attendees of the opening conference believed the quantity of hazardous waste produced on site put them into the category of small quantity generator. The site was inspected as such.

We were accompanied throughout the inspection by Snyder, Knue, and McKinney. We were not denied access to any part of the facility, and we were allowed to take photographs.

Facility/Site Information

Operating Hours	8:00am-4:30pm Monday through Friday
Length of Facility at Location	Since 2005 (19 yrs.)
Number of employees	25
Safety Training Provided to Inspector(s)?	No
Size of Facility	Approximately 23,000 sq. feet
What type of generator facility notified?	Small Quantity Generator (SQG)
What type of generator facility verified as?	SQG
Weather Conditions	Partially cloudy

Process Description

The ADEC Environmental Health Lab performs microbiological and chemical analyses for food, water, shellfish, soils, zoonotic diseases, etc. in support of environmental health programs in the state of Alaska. The site typically manifests two to four shipments of non-acute hazardous waste via US Ecology per year.

At the time of the inspection, ADEC EHL employees believed the site was a small quantity generator. Based on our observations of waste generation and the amount of waste on site during the inspection, the facility appeared to be a very small quantity generator that was generating less than 100 kilograms (220 pounds) of hazardous waste during the month of the inspection.

According to Ms. Knue, the EHL typically manifests two to four shipments of hazardous waste per year. Data retrieved from RCRAInfo confirms this claim, with no month exceeding 1,000 kg (2,200 pounds) of hazardous waste generation. Waste codes include D001, D002, and D009. Typical hazardous wastes generated include, but are not limited to used oil, waste corrosive liquids (including nitric acid and hydrochloric acid), and waste methanol (from centrifuge tubes).

Building(s)

Building/Area/Sub-area	Process Description	Area of Concern
ADEC Environmental Health Lab		Yes
Room 162 – Micro media Prep		No
Room 169 – Instrumentation		Yes
Room 170 – Wet Chemistry		Yes
Room 177 – Chemical Preparation		Yes
Room 179 – Chemical Storage (referred to as the Waste Room)	Central Accumulation Area (CAA) - MP waste - Vial acid waste	Yes

	- WPS waste - Methylene chloride waste	
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SECTION II – OBSERVATIONS

Building: ADEC Environmental Health Lab/ Room 179/CAA			
Observation #: JJ1-OB-001	Date: 07/10/2024	Contains AOC: Yes	Contains CBI: No
Person Interviewed: Patryce McKinney		Title: Chief Environmental Health Laboratory	
Ms. McKinney led us to the hazardous waste storage area in Room 179. She informed us that the site’s liquid hazardous wastes were stored on the elevated platform in various container sizes. Several containers in Room 179 were labeled with an internal numerical label, of which the contents were documented in a hazardous waste binder provided by Patryce McKinney. This is how inspectors knew the contents of each container. I observed a partially filled 5-gallon bucket of liquids labeled "Mehg" with an accumulation start date of 8/30/2022. The container was labeled with the words "Hazardous Waste," but was not marked with an indication of the hazards of the contents. I observed a partially filled 55-gallon drum of liquid solvent waste. The drum was not marked with an accumulation start date (ASD). The drum's bung hole was open; therefore, the drum was not closed. Staff said they leave the bung hole open to eliminate pressure buildup. I observed a partially filled 55-gallon drum of liquid organic waste, determined to be a hazardous waste by the EHL staff. The container was not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. I observed two 55-gallon drum of liquid labeled with an internal label, determined to be a hazardous waste by EHL staff. The containers were not labeled with the words "Hazardous Waste," marked with an ASD, or with an indication of the hazards of the contents. I observed two plastic containers of used oil, 4 Liters and 1 Liter. Ms. McKinney informed us they contained used oil. The containers were nearly full and not labeled with the words "Used Oil." I observed a 5-gallon container of boiler treatment waste. The container was not labeled with the words "Hazardous Waste," marked with an ASD, or with an indication of the hazards of the contents. The contents were determined to be a hazardous waste by EHL staff. I observed a 1 Liter plastic container of waste methylene chloride. The container was not labeled with the words "Hazardous Waste," marked with an ASD, or with an indication of the hazards of the contents. The contents were determined to be a hazardous waste by EHL staff. I observed a cart of individually contained waste and/or expired materials, of which P. McKinney indicated had been stored for over ten years. P. McKinney indicated some substances would have come from their previous location in Palmer, AK, which operated from August 2001 to May 2004. This location operated under EPA ID# AKR000202028, last notifying as not a generator 05/02/2008. There is no record of these materials being transported from the previous location to the current location. Additional information regarding the contents of this cart was requested, as a quantity of P-listed wastes over 2.2 pounds would affect their generator status. Further communication from Ms. Snyder on 7/29/2024 included a comprehensive list of the substances determined to be acute hazardous waste. This included acute hazardous wastes such as sodium cyanide, strychnine, and arsenic oxide (P106, P108, P012, respectively.)			

Building: ADEC Environmental Health Lab/Room 170/Wet Chemistry			
Observation #: JJ1-OB-002	Date: 07/10/2024	Contains AOC: Yes	Contains CBI: No
Person Interviewed: Patryce McKinney		Title: Chief EHL	
I observed a partially filled 2 Liter SAA container of acid waste located in the fume hood not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. The contents were determined to be a hazardous waste by EHL staff.			
I observed two partially filled SAA containers of waste nitric acid located below the fume hood not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. The contents were determined to be a hazardous waste by EHL staff.			

Building: ADEC Environmental Health Lab/Room 169/Instrumentation			
Observation #: JJ1-OB-003	Date: 07/10/2024	Contains AOC: Yes	Contains CBI: No
Person Interviewed: Patryce McKinney		Title: Chief EHL	
I observed a cubby of expired chemicals intended for disposal via trash (if determined to be non-hazardous) or awaiting logging prior to being moved to the CAA in Room 179 (if determined to be hazardous). The containers were not labeled with the words "Hazardous Waste" or with an indication of the hazards of their contents. The expired chemicals required a hazardous waste determination.			

Building: ADEC Environmental Health Lab/Room 177/Chemical Preparation			
Observation #: JJ1-OB-004	Date: 07/10/2024	Contains AOC: Yes	Contains CBI: No
Person Interviewed: Patryce McKinney		Title: Chief EHL	
Room 177 houses multiple machines that excrete waste fluid via gravity fed hoses into bottles. Ms. McKinney informed us that the liquids collected from these machines are a hazardous waste. The bottles contained varying levels of liquids.			
I observed several partially filled containers of acid waste, determined to be a hazardous waste by ADEC EHL staff, not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. The contents were determined to be a hazardous waste by EHL staff.			
I observed a Gilson solid phase extraction (SPE) system collecting hazardous waste discharge from machinery via a plastic hose into a small open container. The containers were not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. The contents were determined to be a hazardous waste by EHL staff. The employee covered the top of the container with plastic wrap at the time of inspection.			

SECTION III – RECORDS REVIEW

Record: Manifests		AOC: No
Ref #: JJ1-RR-001	Reviewed By: Jon Jones	Reviewed Date: 07/10/2024
I did not find any areas of concern in my review of the last three years of manifests for the ADEC EHL. The facility typically manifests two to four shipments of hazardous waste per year, ranging from 10 to 500 pounds each. These wastes are historically D001 and D002. One manifest includes 25 pounds of D009 for the disposal of a broken mercury thermostat. The manifests do not include shipment of any acute hazardous wastes.		

One paper manifest uploaded onto RCRAInfo does not match the e-Manifest it was filed under. For example, the uploaded paper manifest for e-Manifest 003477371FLE is the documentation for manifest tracking number 010997558FLE, via US Air Force ID# AK1570028646. It’s clear that someone at the designated facility uploaded the wrong manifest to E-Manifest.

Document(s)
1. 003476281FLE.pdf
2. 003476369FLE.pdf
3. 003477228FLE.pdf
4. 003477298FLE.pdf
5. 003477329FLE.pdf
6. 003477371FLE.pdf
7. 008742143FLE.pdf
8. 008742249FLE.pdf

Record: Inspections	AOC: No
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Ref #: JJ1-RR-002	Reviewed By: Jon Jones	Reviewed Date: 07/10/2024
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The site does not have any official hazardous waste inspections on record. The only regularly conducted inspection is a monthly safety check of Room 179 – Waste Storage.

Communication from Ms. Snyder on 8/2/2024 confirms that the ADEC EHL Maintenance Team checks the hazardous waste storage area for leaks daily, however there is no written record of these inspections and as such, the facility is not conducting weekly hazardous waste inspections.

SECTION IV – AREA OF CONCERN

The presentation of Area(s) of Concern does not constitute a formal compliance determination or violation.

Building: ADEC Environmental Health Lab	Area: Room 179/CAA	Sub-area:
JJ1-OB-001		
Various containers in this area were identified as having the following deficiencies: A ~1 Liter container of waste methylene chloride was not labeled “Hazardous Waste,” marked with a hazard indicator or an ASD. A 1-gallon container of WPS waste was not labeled “Hazardous Waste,” marked with a hazard indicator or an ASD. A 5-gallon container of Boiler Treatment waste was not labeled “Hazardous Waste,” marked with a hazard indicator or an ASD.	Regulation:	Sections:

A 5-gallon container of waste Mehg was not marked with a hazard indicator but was marked with an ASD of 8/30/22 indicating that it had been in accumulation for more than 270 days. A 55-gallon container of waste solvent was not closed or marked with an ASD. Three additional 55-gallon containers of liquid organic waste were not labeled "Hazardous Waste," marked with a hazard indicators or an ASDs. Failure to make a hazardous waste determination for a cart full of individually contained hazardous waste materials collected and stored over the last ten years.		
Building: ADEC Environmental Health Lab	Area: Room 170/Wet Chemistry	Sub-area:
JJ1-OB-002		
Three SAA containers were not labeled with the words "Hazardous Waste" or marked with a hazard indicator.	Regulation:	Sections:
Building: ADEC Environmental Health Lab	Area: Room 169/Instrumentation	Sub-area:
JJ1-OB-003		
Failure to make a hazardous waste determination for containers of expired chemicals.	Regulation:	Sections:
Building: ADEC Environmental Health Lab	Area: Room 177/Chemical Preparation	Sub-area:
JJ1-OB-004		
SAA containers collecting Gilson solid phase extraction (SPE) system waste discharge from machinery via a plastic hose were not closed, not labeled with the words "Hazardous Waste," or marked with a hazard indicator.	Regulation:	Sections:

Inspection Date(s):

07/10/2024 - 07/10/2024

EHL personnel closed the containers during the inspection.		
Record: Inspections		
JJ1-RR-002		
No weekly hazardous waste inspections were being conducted for the last three years.	Regulation:	Sections:

SECTION V – CLOSING CONFERENCE AND FOLLOW UP

Closing Conference

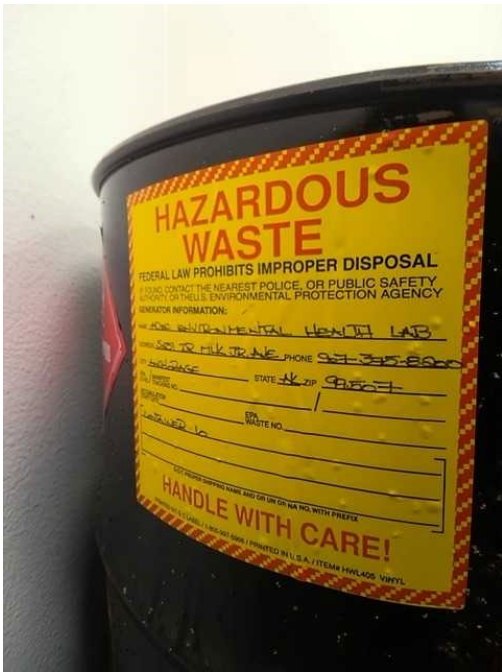
At the conclusion of the inspection, I conducted a closing conference that was attended by those listed in the Attendees table, in Section I of this report. I thanked ADEC EHL Staff for their time and cooperation during the inspection and began a review of the areas of concern (listed in Section III – Areas of Concern) that we observed during my inspection of the facility. I then explained the follow-up process that would take place once I finished the report. I explained they would receive a copy of the report as would a case officer. I told them the case officer would review the report to determine if any of my areas of concern documented violations.

SECTION VI – SAMPLING ACTIVITIES AND ANALYTICAL RESULTS - No sampling was conducted.

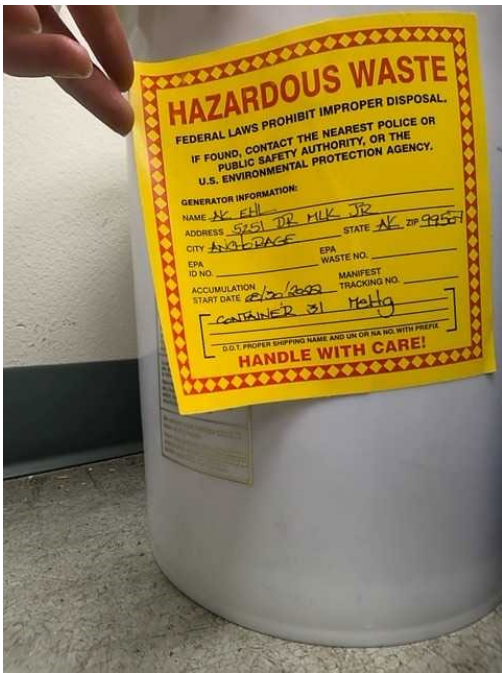
SECTION VII – LIST OF APPENDICES

- 1. Photo Log
- 2. Document Log

APPENDIX 1: PHOTO LOG



55-gallon drum of solvent waste			IMG-20240710093650365078651.jpg
07/10/2024 09:36 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Drum not labeled with accumulation start date.			



5-gallon bucket of Mehg waste			IMG-20240710093721372195034.jpg
07/10/2024 09:37 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Container not labeled with an indication of the hazards of the contents.			



55-gallon drum of organic waste			IMG-2024071009400640658618.jpg
07/10/2024 09:40 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Bung not secured into container.			



Central accumulation area			IMG-20240710094110411055416.jpg
07/10/2024 09:41 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Storage of hazardous waste and used oil containers.			



Central accumulation area			IMG-202407100944104410860907.jpg
07/10/2024 09:44 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Storage of hazardous waste and used oil containers.			



Central accumulation area			IMG-202407100944224422908461.jpg
07/10/2024 09:44 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Bung not secured into container.			



PSCOA boiler treatment			IMG-2024071009445444541366236.jpg
07/10/2024 09:44 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Container of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



5-gallon container labeled as "Mehg"			IMG-2024071009451245121368435.jpg
07/10/2024 09:45 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Accumulation start date of 8/30/2022.			



Hazardous waste container			IMG-20240710094534453471016.jpg
07/10/2024 09:45 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Bung not secured into container.			



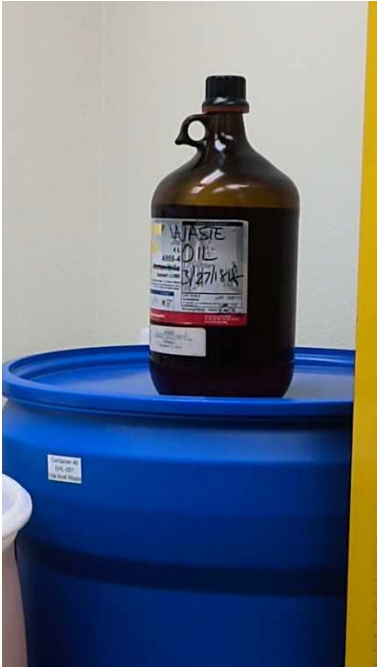
Hazardous waste container			IMG-202407100946454645828924.jpg
07/10/2024 09:46 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
WPS waste container not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



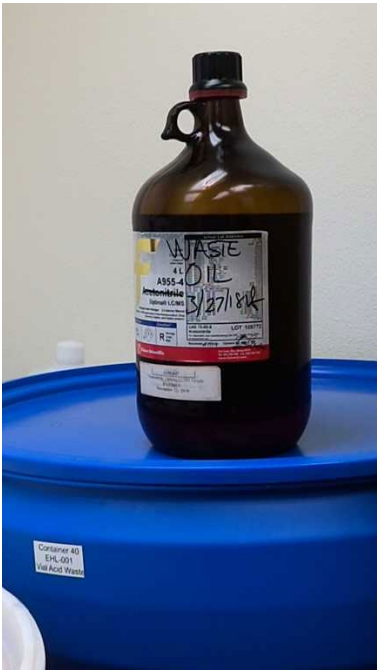
Used oil containers			IMG-202407100947284728967178.jpg
07/10/2024 09:47 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Containers of used oil, 4L and 1L, not labeled with the words "Used Oil."			



Used oil containers			IMG-2024071009490249241349.jpg
07/10/2024 09:49 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Containers of used oil, 4L and 1L, not labeled with the words "Used Oil."			



Used oil container			IMG-20240710094905495517430.jpg
07/10/2024 09:49 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Not labeled with the words "Used Oil."			



Container of used oil			IMG-202407100949184918626854.jpg
07/10/2024 09:49 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Not labeled with the words "Used Oil."			



55-gallon drum of labeled with an internal label			IMG-20240710094951495130324.jpg
07/10/2024 09:49 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Container of hazardous waste not labeled with the words "Hazardous Waste", an indication of the hazards of the contents, or accumulation start date.			



55-gallon drum of labeled with an internal label			IMG-20240710094955495545878.jpg
07/10/2024 09:49 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Container of hazardous waste not labeled with the words "Hazardous Waste", an indication of the hazards of the contents, or accumulation start date.			



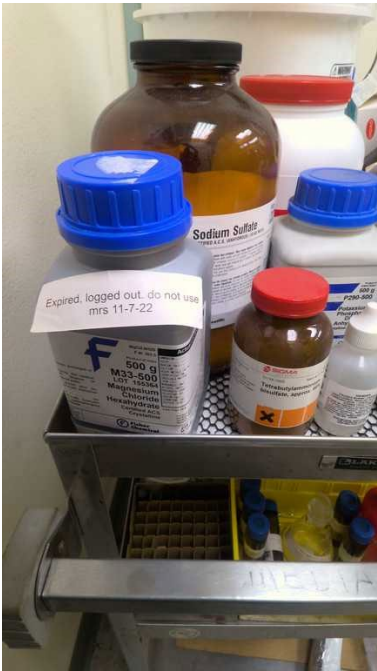
Container of methylene chloride			IMG-20240710095435543567748.jpg
07/10/2024 09:54 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Container of hazardous waste not labeled with the words "Hazardous Waste", an indication of the hazards of the contents, or accumulation start date			



Expired and/or waste chemical storage			IMG-2024071009584858481159253.jpg
07/10/2024 09:58 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words "hazardous waste", or an indication of the hazards of the contents.			



Expired and/or waste chemical storage			IMG-202407100959005901293824.jpg
07/10/2024 09:59 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words "hazardous waste", or an indication of the hazards of the contents.			



Expired and/or waste chemical storage			IMG-2024071009591659161094414.jpg
07/10/2024 09:59 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words "hazardous waste", or an indication of the hazards of the contents.			



Expired and/or waste chemical storage			IMG-20240710095947594782375.jpg
07/10/2024 09:59 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words "hazardous waste", or an indication of the hazards of the contents.			



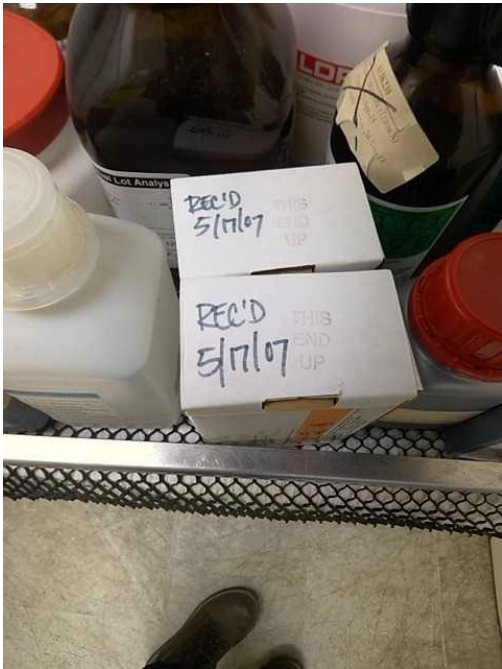
Expired and/or waste chemical storage			IMG-2024071010014214277593.jpg
07/10/2024 10:01 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words "hazardous waste", or an indication of the hazards of the contents.			



Expired and/or waste chemical storage			IMG-202407101001571571185490.jpg
07/10/2024 10:01 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words “hazardous waste”, or an indication of the hazards of the contents.			



Expired and/or waste chemical storage			IMG-2024071010022122160127.jpg
07/10/2024 10:02 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage, not labeled with the words “hazardous waste”, or an indication of the hazards of the contents.			



Expired and/or waste chemical storage			IMG-202407101003033377010.jpg
07/10/2024 10:03 AM	No CBI	No PII	Photographer: Jon Jones
Room 179			N/A
Both acute and non-acute hazardous waste exceeding ten years of storage			



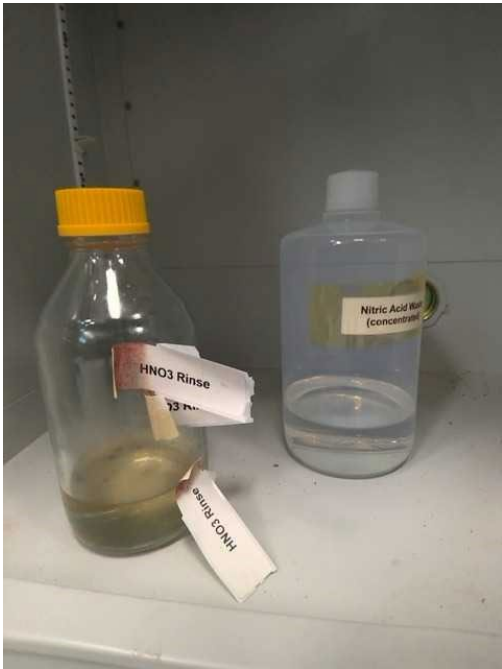
Container of acid waste in fume hood			IMG-202407101011291129795151.jpg
07/10/2024 10:11 AM	No CBI	No PII	Photographer: Jon Jones
Room 170			N/A
Container of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Container of acid waste in fume hood			IMG-20240710101159115958986.jpg
07/10/2024 10:11 AM	No CBI	No PII	Photographer: Jon Jones
Room 170			N/A
Container of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Container of acid waste in fume hood storage cabinet			IMG-202407101012311231827278.jpg
07/10/2024 10:12 AM	No CBI	No PII	Photographer: Jon Jones
Room 170			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Container of acid waste in fume hood storage cabinet			IMG-20240710101237123741547.jpg
07/10/2024 10:12 AM	No CBI	No PII	Photographer: Jon Jones
Room 170			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Expired chemical storage cubby			IMG-20240710101638163874265.jpg
07/10/2024 10:16 AM	No CBI	No PII	Photographer: Jon Jones
Room 169			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Expired chemical storage cubby			IMG-20240710101826182666708.jpg
07/10/2024 10:18 AM	No CBI	No PII	Photographer: Jon Jones
Room 169			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Machinery liquid collection of HPLC waste			IMG-2024071010212121211291952.jpg
07/10/2024 10:21 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Machinery liquid collection of HPLC waste			IMG-20240710102218221886275.jpg
07/10/2024 10:22 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Machinery liquid collection of HPLC, acid waste			IMG-202407101024262426995068.jpg
07/10/2024 10:24 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



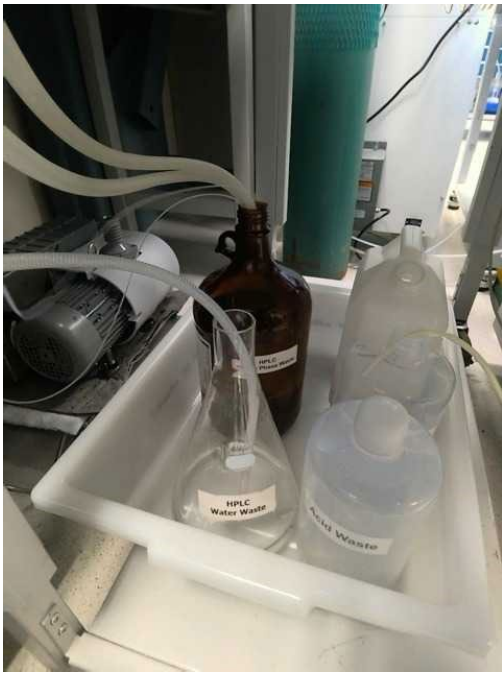
Containers of acid waste			IMG-2024071010244324431035095.jpg
07/10/2024 10:24 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



Machinery liquid collection of HPLC, acid waste			IMG-20240710102738273864657.jpg
07/10/2024 10:27 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



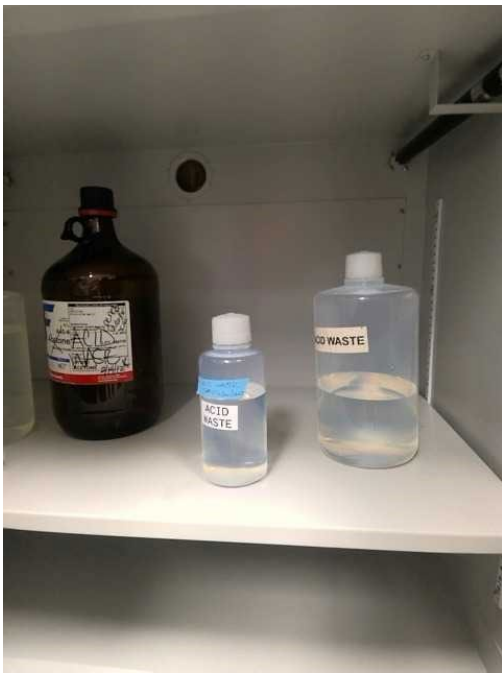
Machinery liquid collection of acid waste			IMG-20240710102744274444720.jpg
07/10/2024 10:27 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



Machinery liquid collection			IMG-20240710102750275066977.jpg
07/10/2024 10:27 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



Containers of acid waste			IMG-20240710103017301753253.jpg
07/10/2024 10:30 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



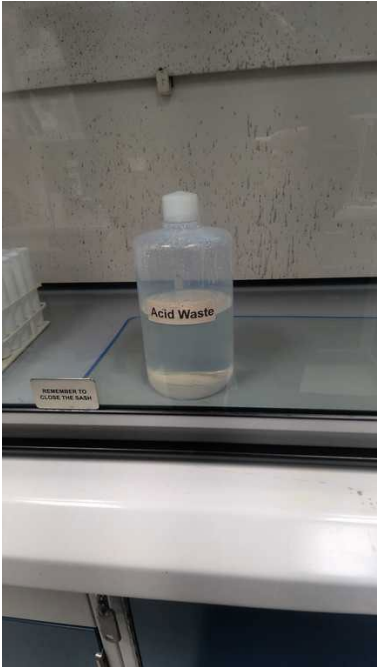
Containers of acid waste			IMG-20240710103018301843224.jpg
07/10/2024 10:30 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Gilson solid phase extraction (SPE) liquid collection			IMG-20240710103145314567283.jpg
07/10/2024 10:31 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



Gilson solid phase extraction (SPE) liquid collection			IMG-2024071010315431541090812.jpg
07/10/2024 10:31 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents. Container(s) not closed.			



Container of acid waste			IMG-20240710103205325901979.jpg
07/10/2024 10:32 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of hazardous waste not labeled with the words "Hazardous Waste" or with an indication of the hazards of the contents.			



Gilson solid phase extraction (SPE) liquid collection			IMG-20240710103542354260666.jpg
07/10/2024 10:35 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of HPLC waste, closed by staff at time of inspection.			



Gilson solid phase extraction (SPE) liquid collection			IMG-20240710103545354574718.jpg
07/10/2024 10:35 AM	No CBI	No PII	Photographer: Jon Jones
Room 177			N/A
Containers of HPLC waste, closed by staff at time of inspection.			

APPENDIX 2: DOCUMENT LOG

Document Type	Document Name	Contains CBI	Contains PII	Uploaded By	Date Received
Records Review	003476281FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	003476369FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	003477228FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	003477298FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	003477329FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	003477371FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	008742143FLE.pdf	No	No	Jon Jones	07/30/2024
Records Review	008742249FLE.pdf	No	No	Jon Jones	07/30/2024
Facility Map	EQ-A100 Layout-Cropped.pdf	No	No	Jon Jones	07/30/2024
Communications	Hazardous Waste and Hazard Indication Labels.docx	No	No	Jon Jones	07/30/2024
Communications	PU listed waste amounts and ASDs.msg	No	No	Jon Jones	07/30/2024
Communications	RE RCRA Compliance Evaluation Inspection on 71024.msg	No	No	Jon Jones	07/30/2024