NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

VEHICLE DISMANTLING FACILITY, MOTOR VEHICLE REPAIR SHOP AND MOBILE VEHICLE CRUSHER ANNUAL REPORT

Submit the Annual Report no later than March 1, 2022

This annual report is for the year of operation from January 01, 2021 to December 31, 2021

RECEIVED
FEB 28 2022
NYSDEC REGION 6-WATERTOWN
QUALITY

SECTION 1 – FACILITY INFORMATION

FACILITY INFORMATION

FACILITY NAME: Kafline's Used Auto Parts

FACILITY LOCATION ADDRESS:	FACILITY CITY:	STATE:	ZIP CODE:
7007567	Lowville	NY	13367

FACILITY TOWN:	FACILITY COUNTY:	FACILITY PHONE NUMBER:
Watson	Lewis	315-376-2885

FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). DANC

NYSDEC REGION #: 6

FACILITY TYPE: ☑ Vehicle Dismantler ☐ Motor Vehicle Repair Shop ☐ Mobile Vehicle Crusher

DMV I.D. # 7007567

NYS DEC ACTIVITY CODE:

FACILITY CONTACT:	☑ public ☐ private	CONTACT PHONE NUMBER:	CONTACT FAX NUMBER:
Paul Kafline		315-376-2885	315-376-2605

CONTACT EMAIL ADDRESS:

OWNER INFORMATION

OWNER NAME:	OWNER PHONE NUMBER:	OWNER FAX NUMBER:
Paul Kafline	315-376-4240	

OWNER ADDRESS:	OWNER CITY:	STATE:	ZIP CODE:
6730 Snell Road	Lowville	NY	13367

OWNER CONTACT:	OWNER CONTACT EMAIL ADDRESS:
Paul Kafline	kaflinevap@yahoo.com (all lower case)

OPERATOR INFORMATION

OPERATOR NAME: ☑ same as owner — Paul Kafline ☑ public ☐ private

PREFERENCES

Preferred address to receive correspondence: ☑ Facility location address ☐ Owner address ☐ Other (provide):

Preferred email address: ☑ Facility Contact ☐ Owner Contact ☐ Other (provide):

Preferred individual to receive correspondence: ☑ Facility Contact ☐ Owner Contact ☐ Other (provide):

Did you operate in 2021? ☑ Yes; Complete this form.

☐ No; Complete and submit Sections 1 and 12.

SECTION 2A VDF/REPAIR SHOPS- END-OF-LIFE VEHICLES (ELVs) PROCESSED

- Provide the number of ELVs received from January 1 to December 31: 275
- Provide the number of ELVs crushed and/or removed from the facility from January 1 to December 31: 200
- Provide the number of ELVs stored at the facility as of December 31: 2000
- Provide the highest number of ELVs stored at the facility at any one time from January 1 to December 31: 2200
- Provide the approximate area used for the storage of vehicles (acres): 18 acres
- Provide the names of scrap metal processors to which you sold or sent decommissioned ELVs:

1) Kimco Kingston ontario canada
2) JKE Scrap Metal Recycling
3) _____

SECTION 2B MOBILE CRUSHERS - END-OF-LIFE VEHICLES (ELVs) PROCESSED

- Provide the number of ELVs crushed from January 1 to December 3: 200
- Provide the names of each facility where you crushed decommissioned ELVs:

1) Kimco Kingston ontario Canada
2) _____
3) not crushed. They were put in
4) Dumpsters and removed
5) _____
6) _____

SECTION 3 - WASTE FLUIDS RECOVERED

Complete this table by reporting volumes of End-of-Life Vehicle (ELV) waste fluids managed at the facility during the reporting period. Qualitative responses (i.e. √'s or X's) are not acceptable. Report only fluids generated from dismantling operations (not general car repair, etc.).

	Fluid Volume				Destination Name & Address
Waste Fluid Recovered	**Used on-site (oil heater, etc.)**	**Stored on-site at year-end**	**Sold/ Recycled off-site**	**Disposed off-site***	*(Indicate permitted facility or permitted Part 364 transporter accepting waste fluids.)*
Refrigerant (pounds)	90	60	0	0	
Used Oil** (gallons)	2,200	200	0	0	
Diesel Fuel (gallons)	0	0	0	0	
Gasoline (gallons)	425	140	0	0	
Engine Coolant/ Antifreeze (gallons)	40	40 Green 200 Red	0	0	
Window Washing Fluid (gallons)	25	8	30	0	
Other (specify)					

* Any fluids disposed must undergo a hazardous waste determination and proper handling, storage, and disposal, if hazardous.

** Includes Engine Oil, Transmission Fluid, Axle Fluids, Hydraulic Fluid, Power Steering Fluid, Brake Fluid, etc.

SECTION 4 – SCRAP METAL

Complete this table by reporting the amount of metal received, stored and sent off site, by the facility, during the reporting period.

Material Types	Received (tons)	Stored On Site (tons)	Sent Off Site (tons)	Destination		
				NYS Planning Unit (or state if other than New York)	To Scrap Metal Processor	
Ferrous Scrap Metal	0	40	137.2	DANC	☐Yes	☐No
Aluminum Scrap Metal	0	2	4	DANC	☐Yes	☐No
Lead Weights	0	40 lbs	80 lbs	DANC	☐Yes	☐No
Non – Ferrous Scrap Metal	0	0	0	DANC	☐Yes	☐No
Other (specify):					☐Yes	☐No
					☐Yes	☐No

SECTION 5 – MERCURY SWITCHES COLLECTED

Provide the number of mercury-containing devices recovered. Including but not limited to hood & trunk lighting switches (H&TS) and antilock brake assemblies (ABS).

H&TS 720 (Number)

ABS 40 (Number)

Indicate permitted facility or permitted transporter accepting mercury containing devices:

None Shipped yet Stored in Plastic Pail Special for them

SECTION 6 – AIR BAGS COLLECTED

Provide the number of air bags recovered.

Number of Air Bags Removed: 0

Number of Air Bags Deployed: 100

Indicate permitted facility or permitted transporter accepting air bags:

Nemco took them with the cars

Reprinted (12/21)

SECTION 7 – LEAD-ACID BATTERIES COLLECTED

Provide the number of lead-acid batteries recovered and their disposition.

Number of Lead-Acid Batteries collected from ELVs: 375

Indicate permitted facility or permitted transporter accepting lead-acid batteries:

Interstate Batteries Watertown, N.Y.

J & E Recycling

Any materials disposed must undergo a hazardous waste determination and proper handling, storage and disposal, if hazardous.

SECTION 8 – WASTE TIRES COLLECTED

Number of waste tires stored on-site: 75 as of December 31

Number of used tires available for sale on-site: 942 as of December 31

Number of used tires sold: 375 during operating year

Number of waste tires shipped off-site for recycling, disposal, other: 2300 during operating year

Indicate name of facility(ies) accepting waste tires:

Kimco Ontario Canada

SECTION 9 – SELF INSPECTIONS

Number of self-inspections conducted for the year: 12

Are self-inspection records up-to-date with inspector name, what was inspected, time and date of inspection?
☑ Yes ☐ No

At a minimum, are fluid storage areas, vehicles, vehicle storage areas inspected for leaks/spills?
☑ Yes ☐ No

SECTION 10 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

☐ Yes ☑ No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem

SECTION 11 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

☐ Yes ☑ No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 12 – COMPLIANCE CERTIFICATION

As of December 31, 2021:

Waste Management Compliance Checklist	NA	Yes	No	Date of Return to Compliance
1. If your facility stores LESS THAN 1,000 tires, check NA. If your facility stores MORE THAN 1,000 tires, do you have a PART 360 permit for tire storage?	X			
2. Is a system in place to control vegetation and prevent it from encroaching onto fire access lanes or driveways?		X		
3. Have you recorded the date of receipt for all end-of-life vehicles received?		X		
4. Are the end-of-life vehicle records available on-site?		X		
5. Have all end-of-life vehicles been inspected, upon arrival, for leaking fluids and unauthorized wastes?		X		
6. Have all observed leaks been remedied or contained?		X		
7. Does your facility have a written Contingency Plan?		X		
8. Are facility personnel trained to implement the Contingency Plan?		X		
9. Does your Contingency Plan include actions to be taken in the event of the following?				
9a. Fire.		X		
9b. Spill or release of vehicle waste fluids.		X		
9c. Unauthorized material received at facility.		X		
10. Are spills of waste fluids, if any occur, reported to the NYSDEC Spills Hotline within two hours of detection?		X		no spills
11. Are all vehicle residues prevented from migrating from or running off your property?		X		
12. Is dust controlled to prevent interference with facility operations or from leaving facility site?		X		
13. Are vectors (mosquitoes, rats, mice, etc.) controlled to prevent interference with facility operations?	X			
14. Are waste fluids kept from being discharged onto the ground or into surface waters?		X		
15. Is access to your facility controlled by: fences, gates, sign and/or natural barriers (not vehicles)?		X		
15a. Are the access controls working (i.e. controlling access)?		X		
16. Are fluids drained from end-of-life vehicles on a pad constructed of concrete or equivalent material?		X		
17. Are you doing the following with your concrete (or equivalent surface) pad that is used for vehicle dismantling, fluid draining, crushing, etc.?				
17a. Cleaning daily.		X		
17b. Cleaning spills as they occur.		X		
17c. Collecting and properly disposing of absorbent materials.		X		

Waste Management Compliance Checklist	NA	Yes	No	Date of Return to Compliance
18. Have the following wastes been drained, removed, deployed, collected and/or stored following best management practices, prior to vehicle crushing or shredding?				
18a. Fluids (including engine oil, transmission fluid, transaxle fluid, front and rear axle fluid, brake fluid, power steering fluid, coolant, and fuel).	☐	☒	☐	
18b. Lead acid batteries.	☐	☒	☐	
18c. Mercury switches or other mercury containing devices, if any.	☐	☒	☐	
18d. Refrigerants, if any.	☐	☒	☐	
18e. Air bags.	☐	☐	☒	
18f. PCB capacitors, if any.	☒	☐	☐	
19. Are fluids stored separately & in containers that are compatible with their contents?	☐	☒	☐	
20. Are fluids stored in closed containers?	☐	☒	☐	
21. Are containers which contain waste fluids in good condition and not visibly leaking?	☐	☒	☐	
22. Are containers clearly and legibly labeled to describe their contents?	☐	☒	☐	
23. Are containers stored on a bermed pad constructed of concrete or equivalent material?	☐	☒	☐	
24. Are lead-acid batteries stored upright and off the ground?	☐	☒	☐	
25. Are lead-acid batteries covered to protect them from precipitation?	☐	☒	☐	
26. Are all lead-acid batteries sent for recycling within one-year of receipt?	☐	☒	☐	
27. Are <u>leaking</u> lead-acid batteries, if any are encountered, stored in leak-proof containers separated from intact batteries?	☐	☒	☐	
27a. Are provisions in place to absorb any acid leakage?	☐	☒	☐	
28. Are mercury switches and other mercury containing devices stored in appropriate, labeled containers and then sent for recycling?	☐	☒	☐	
29. Are PCB capacitors, if any are encountered, removed and stored in appropriate, labeled containers for recycling or disposal?	☒	☐	☐	
30. Is used oil stored in accordance with local building codes, local fire codes, and the NYS Uniform Fire Prevention & Building Code?	☐	☒	☐	Used onsite
31. If sent off-site, is used oil transported via a permitted hauler?	☒	☐	☐	
32. If you do not burn used oil onsite check NA for 32a., 32b., 32c. If you do, then answer 32a., 32b., 32c:				
32a. Is used oil burned in a used oil space heating unit, with a maximum capacity of 0.5 million BTU's per hour or less?	☐	☒	☐	
32b. Do on-site space heaters burn only used oil that is generated on-site or received from household do-it-yourself generators?	☐	☒	☐	
32c. Are combustion gases from used oil space heaters vented to the outside ambient air?	☐	☒	☐	

Waste Management Compliance Checklist	NA	Yes	No	Date of Return to Compliance
33. Is waste oil kept from being mixed with brake cleaner, carb cleaner, antifreeze, solvents, gasoline, or degreasers?	☐	☒	☐	
34. Are sludges from sumps and oil/water separators stored in covered, closed and labeled containers?	☐	☒	☐	
35. Are sludges properly recycled or disposed?	☐	☒	☐	
36. Are used oil filters properly drained, crushed or dismantled?	☐	☒	☐	
37. Are drained oil filters properly recycled or disposed?	☐	☒	☐	
38. If your facility does not require an SPDES Multi-Sector General Permit (MSGP) for Stormwater Discharge, check NA for 38a, 38b, 38c. If your facility requires an SPDES MSGP answer 38a, 38b, 38c:				
38a. If required by the SPDES MSGP, has a Stormwater Pollution Prevention Plan been prepared for this facility?	☐	☒	☐	
38b. Is the information provided in the facility's original Notice of Intent or Termination submission for the SPDES MSGP still accurate and up to date?	☐	☒	☐	
38c. Has the facility's Annual Certification Report for the SPDES MSGP been submitted within the previous year?	☐	☒	☐	
39. If your facility does not handle cleaning solvents, degreasers, battery acids or non-vehicle wastes write NA. If these materials are handled at your facility, what is the maximum amount of this material that your facility generates in any calendar month?	N/A	_____ pounds _____ gallons		

Do you have any other Environmental Conservation Law or regulatory violations? (Attach additional sheets as necessary.)

No

COMMENTS? (Attach additional sheets if necessary)

SECTION 12 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.

Paul I. Kaffine — Signature

2/22/22 — Date

PAUL I. KAFFINE — Name (Print or Type)

owner — Title (Print or Type)

kaffinevap@yahoo.com — Email (Print or Type)

All lower cl95

6731 Snell Road — Address

Lowville — City

N.Y. 13367 — State and Zip

(315) 376-2885 — Phone Number

ATTACHMENTS: ☐ YES ☐ NO

* This page for reference only. Please do not return with submittal. *

Division of Materials Management
New York State Department of Environmental Conservation
Albany, New York 12233-7260

Forms for all solid waste management facilities can be found at http://www.dec.ny.gov/chemical/52706.html and a brief description of each type of facility can be found at http://www.dec.ny.gov/chemical/8495.html.

VEHICLE DISMANTLING FACILITIES, MOTOR VEHICLE REPAIR SHOPS AND MOBILE VEHICLE CRUSHERS

Annual Report

Submit the Annual Report no later than March 1, 2022.

Reporting of the information indicated on this Vehicle Dismantling, Motor Vehicle Repair Shop and Mobile Vehicle Crusher Annual Report form is required pursuant to 6 NYCRR 360-12.1(c) and 360.19(k)(12). Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual Report requirements of 6 NYCRR Part 360.

Reporting of the information indicated on this Mandatory Annual Report including Self-Certification for Vehicle Dismantling Facilities fulfills the reporting requirements pursuant to 6 NYCRR 360-12.1(c).

Entries on the report forms should be either typewritten or neatly printed in black ink. Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

SAMPLE RESULTS

Lab ID: L2164964-01
Client ID: SALVAGE YARD
Sample Location: Not Specified

Date Collected: 11/18/21 13:00
Date Received: 11/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 11/30/21 10:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992
Lab Number: L2164964
Report Date: 12/08/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/30/21 09:53
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1577688-5					
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1577688-3 WG1577688-4								
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		100		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
Toluene-d8	105		103		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	102		104		70-130

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992
Lab Number: L2164964
Report Date: 12/08/21

SAMPLE RESULTS

Lab ID: L2164964-01
Client ID: SALVAGE YARD
Sample Location: Not Specified
Date Collected: 11/18/21 13:00
Date Received: 11/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.192		mg/l	0.0100	0.00327	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD
Chromium, Total	0.00030	J	mg/l	0.00100	0.00017	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD
Copper, Total	0.00191		mg/l	0.00100	0.00038	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD
Iron, Total	1.85		mg/l	0.0500	0.0191	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD
Lead, Total	0.00058	J	mg/l	0.00100	0.00034	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD
Zinc, Total	0.00547	J	mg/l	0.01000	0.00341	1	12/06/21 10:40	12/06/21 21:35	EPA 3005A	1,6020B	CD

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992
Lab Number: L2164964
Report Date: 12/08/21

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1577891-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD
Copper, Total	ND		mg/l	0.00100	0.00038	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD
Iron, Total	ND		mg/l	0.0500	0.0191	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD
Lead, Total	ND		mg/l	0.00100	0.00034	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	12/06/21 10:40	12/06/21 19:40	1,6020B	CD

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1577891-2								
Aluminum, Total	90		-		80-120	-		
Cadmium, Total	93		-		80-120	-		
Chromium, Total	88		-		80-120	-		
Copper, Total	93		-		80-120	-		
Iron, Total	96		-		80-120	-		
Lead, Total	92		-		80-120	-		
Zinc, Total	91		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1577891-3					WG1577891-4	QC Sample: L2163467-04		Client ID: MS Sample			
Aluminum, Total	0.003J	2	1.86	93		1.93	96		75-125	4		20
Cadmium, Total	ND	0.053	0.05024	95		0.05125	97		75-125	2		20
Chromium, Total	0.00027J	0.2	0.1772	89		0.1900	95		75-125	7		20
Copper, Total	ND	0.25	0.2394	96		0.2439	98		75-125	2		20
Iron, Total	21.2	1	22.0	80		23.2	**200**	Q	75-125	5		20
Lead, Total	NO	0.53	0.5075	96		0.5198	98		75-125	2		20
Zinc, Total	0.0636	0.5	0.5398	95		0.5617	100		75-125	4		20

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

SAMPLE RESULTS

Lab ID: L2164964-01
Client ID: SALVAGE YARD
Sample Location: Not Specified

Date Collected: 11/18/21 13:00
Date Received: 11/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Oil & Grease, Hem-Grav	ND		mg/l	4.4	4.4	1.1	12/06/21 09:30	12/06/21 14:00	140,1664B	NP

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1579537-1										
Oil & Grease, Hem-Grav	ND		mg/l	4.0	4.0	1	12/06/21 09:30	12/06/21 14:00	140,1664B	NP

Lab Control Sample Analysis

Batch Quality Control

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1579537-2								
Oil & Grease, Hem-Grav	92		-		78-114	-		18

Matrix Spike Analysis
Batch Quality Control

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1579537-4 QC Sample: L2162725-81 Client ID: MS Sample												
Oil & Grease, Hem-Grav	ND	38.8	9.3	24	Q	-	-		78-114	-		18

Lab Duplicate Analysis
Batch Quality Control

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1579537-3 QC Sample: L2162725-80 Client ID: DUP Sample						
Oil & Grease, Hem-Grav	ND	ND	mg/l	NC		18

Project Name: KAFLINES USED AUTO
Project Number: AL21-1992

Lab Number: L2164964
Report Date: 12/08/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2164964-01A	Vial HCl preserved	B	NA		3.6	Y	Absent		NYTCL-8260-BTEX(14)
L2164964-01B	Vial HCl preserved	B	NA		3.6	Y	Absent		NYTCL-8260-BTEX(14)
L2164964-01C	Vial HCl preserved	B	NA		3.6	Y	Absent		NYTCL-8260-BTEX(14)
L2164964-01D	Plastic 250ml HNO3 preserved	B	<2	<2	3.6	Y	Absent		FE-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),AL-6020T(180),CD-6020T(180)
L2164964-01E	Amber 1000ml HCl preserved	B	NA		3.6	Y	Absent		OG-1664(28)

*Values in parentheses indicate holding time in days