

## Jamie Belcourt (adpce.ad)

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**From:** Jamie Belcourt (adpce.ad)  
**Sent:** Monday, July 31, 2023 3:54 PM  
**To:** 'Yusuke Baba'  
**Cc:** cmartin@hmmusa.com; Scott Baker; Tim Wofford; Stacie Wassell (adpce.ad); Richard Healey (adpce.ad)  
**Subject:** Hino Motors (Pretreatment ID ARP001025) June 2023 Semiannual Pretreatment Report

Hello,

Hino Motors' (Pretreatment ID ARP001025) semiannual pretreatment report for June 2023 was electronically received, reviewed, and deemed complete and compliant with the reporting requirements in 40 CFR § 403.12(e) and more specifically in compliance with the Metal Finishing Pretreatment standards in 40 CFR § 433.17.

Thank you,

**Jamie Belcourt** | Pretreatment Coordinator

**Division of Environmental Quality** | **Office of Water Quality**  
**Policy & Administration**

5301 Northshore Drive | North Little Rock, AR 72118

t: 501.682.0858 | c: 501.287.8714 | e: [jamie.belcourt@adeq.state.ar.us](mailto:jamie.belcourt@adeq.state.ar.us)





SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP00

<p><b>A. LEGAL NAME &amp; MAILING ADDRESS</b></p> <p>Hino motors manufacturing 100 Hino Blvd Marion, AR 72364</p>	<p><b>B. FACILITY &amp; LOCATION ADDRESS</b></p> <p>Same</p>
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**C. FACILITY CONTACT:** Yusuke Baba      **TELEPHONE NUMBER:** 248-466-1475      **E-MAIL:** Yusuke.baba@hmmusa.com

(2) REPORTING PERIOD--FISCAL YEAR From \_\_\_\_\_ to \_\_\_\_\_ (Both Semi-Annual Reports must cover Fiscal Year)

<p><b>A. MONTHS WHICH REPORTS ARE DUE</b></p> <p>June _____ &amp; Dec _____</p>	<p><b>B. PERIOD COVERED BY THIS REPORT</b></p> <p><b>FROM:</b> 1/2023      <b>TO:</b> 6/2023</p>
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(3) DESCRIPTION OF OPERATION

<p><b>A. REGULATED PROCESSES</b></p> <p><u><b>CORE PROCESS(ES)</b></u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p><b>G</b> Electroplating <b>G</b> Electroless Plating <b>G</b> Anodizing <b>G</b> Coating (conversion) <b>G</b> Chemical Etching and Milling <b>G</b> Printed Circuit Board Manufacture</p> <p><u><b>ANCILLARY PROCESS(ES)*</b></u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p>_____</p> <p style="text-align: center;">n/a</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>B. CHANGES:</b>      SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p> <p style="text-align: center;">No change since last report</p>
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\*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

**C. Number of Regular Employees at this Facility**      1322

**D. [Reserved]**

**(4) FLOW MEASUREMENT**

**INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY**

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Regulated (Cyanide)	9000		month
'403.6(e) Unregulated'			
'403.6(e) Dilute			
Cooling Water			
Sanitary	20gal per person		continuous
<b>Total Flow to POTW</b>	<b>35440</b>		<b>continuous</b>

\*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

**(5) MEASUREMENT OF POLLUTANTS**

**A. TYPE OF TREATMENT SYSTEM  
CHECK EACH APPLICABLE BLOCK**

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other Filter press
- None

**B. COMMENTS ON TREATMENT SYSTEM**

Process waste is not mixed with sanitary waste at the time of metering

**C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.**

40 CFR 433.17 Pollutant(mg/l) limits	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	0.002	0.005	0.0143	0.006	0.0721	0.005	0.0889	0.005	*
Avg Measured**									*

Sample Location Pretreatment discharge tank  
 Sample Type (Grab\* or Composite) Grab

\*If Grab, list # of grabs over what period of time  
 Number of Samples and Frequency Collected 1 Sample taken semiannual

40CFR136 Preservation and Analytical Methods Use:  Yes  No (include complete Chain of Custody)

\*If a TOMP has been submitted and approved by ADEQ place N/A.

\*\*A value here is the average of all samples taken during one (1) calendar month regardless of number of

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: Hino

samples taken. If only one (1) sample is taken it must meet the monthly average limitation.

**(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)**

B. CHECK ONE: **G '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED**    **G '433.12(a) TTO CERTIFICATION**

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

\_\_\_\_\_  
(Typed/Printed Name)

\_\_\_\_\_  
(Corporate Officer or authorized representative signature)

Date of Signature \_\_\_\_\_

**(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]**

*'6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.—The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.*

The User may list any new or ongoing Pollution Prevention practices including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservaton:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**(8) GENERAL COMMENTS**

**(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(l)**

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

GARETH JOLLY

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

SNR VICE PRESIDENT, PLANT MANAGER

OFFICIAL TITLE

7/11/23

DATE SIGNED

7/7/2023

Safety-Kleen  
Mr. Thomas Stanfield  
3536 Fite Road  
Millington, TN, 38053

Ref: Analytical Testing  
Lab Report Number: 23-172-0096  
Client Project Description: Hino Semi-annual Testing  
Project # 6212023

Dear Mr. Thomas Stanfield:

Waypoint Analytical, LLC. received sample(s) on 6/21/2023 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method. Where the laboratory was not responsible for the sampling stage (refer to the chain of custody) results apply to the sample as received.

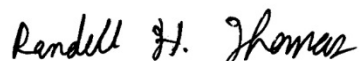
The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2021) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Randy Thomas  
Project Manager

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.*



## Certification Summary

**Laboratory ID: WP MTN: Waypoint Analytical, LLC., Memphis, TN**

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	02/29/2024
Arkansas	State Program	88-0650	02/07/2024
California	State Program	2904	06/30/2023
Florida	State Program - NELAP	E871157	06/30/2024
Georgia	State Program	C044	11/14/2025
Georgia	State Program	04015	06/30/2024
Illinois	State Program - NELAP	200078	10/10/2023
Kentucky	State Program	80215	06/30/2024
Kentucky	State Program	KY90047	12/31/2023
Louisiana	State Program - NELAP	LA037	12/31/2023
Louisiana	State Program - NELAP	04015	06/30/2024
Mississippi	State Program	MS	11/14/2025
North Carolina	State Program	47701	07/31/2023
North Carolina	State Program	415	12/31/2023
Pennsylvania	State Program - NELAP	68-03195	05/31/2024
South Carolina	State Program	84002	06/30/2023
Tennessee	State Program	02027	11/14/2025
Texas	State Program - NELAP	T104704180	09/30/2023
Virginia	State Program	00106	06/30/2024
Virginia	State Program - NELAP	460181	09/14/2023





**Sample Summary Table**

**Report Number:** 23-172-0096  
**Client Project Description:** Hino Semi-annual Testing  
Project # 6212023

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Lab No	Client Sample ID	Matrix	Date Collected	Date Received
89294	Semi-annual Wastewater	Aqueous	06/21/2023	06/21/2023

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Client: Safety-Kleen  
Project: Hino Semi-annual Testing  
Lab Report Number: 23-172-0096  
Date: 7/7/2023

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**CASE NARRATIVE**

**Organochlorine Pesticides Method 608.3**

Sample 89294 (Semi-annual Wastewater)

QC Batch No: L691336/L689894

Surrogate(s) were flagged for recoveries in the associated project sample. During the extraction step, the extraction technician noted that a significant emulsion formed. Batch QC samples (Method Blank and Laboratory Control Samples) all showed surrogate recoveries within QC limits, indicating that the biased recoveries were due to the sample matrix.

**Organochlorine Pesticides and PCBs Method 608.3 (PCB)**

Sample 89294 (Semi-annual Wastewater)

QC Batch No: L691083

Surrogate(s) were flagged for recoveries in the associated project sample. During the extraction step, the extraction technician noted that a significant emulsion formed. Batch QC samples (Method Blank and Laboratory Control Samples) all showed surrogate recoveries within QC limits, indicating that the biased recoveries were due to the sample matrix.

**GC/MS Dioxin Screen Method 625 Method 625 Screen**

Sample 89294 (Semi-annual Wastewater)

QC Batch No: L690883/L689898

The sample was diluted due to the nature of the sample matrix. Reporting limits have been adjusted accordingly.

**Semivolatile Organic Compounds - GC/MS Method 625.1**

Sample 89294 (Semi-annual Wastewater)

QC Batch No: L690637/L689876

Surrogate recovery(s) was flagged as outside QC limits due to high levels of target and/or non-target analytes. Batch QC samples (method blank and laboratory control samples) all showed surrogates within QC limits.

05140

Safety-Kleen

Mr. Thomas Stanfield

3536 Fite Road

Millington , TN 38053

Project

Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023

Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Cyanide, Total	<0.005	mg/L	0.005	1	06/22/23 11:00	CNB	4500CNE-2016
Cadmium	<0.0020	mg/L	0.0020	1	06/24/23 00:08	TJS	EPA-200.7
Chromium	<0.0050	mg/L	0.0050	1	06/24/23 00:08	TJS	EPA-200.7
Copper	<b>0.0143</b>	mg/L	0.0050	1	06/24/23 00:08	TJS	EPA-200.7
Lead	<0.0060	mg/L	0.0060	1	06/24/23 00:08	TJS	EPA-200.7
Magnesium	<b>7.77</b>	mg/L	0.100	1	06/24/23 00:08	TJS	EPA-200.7
Nickel	<b>0.0721</b>	mg/L	0.0050	1	06/24/23 00:08	TJS	EPA-200.7
Silver	<0.0050	mg/L	0.0050	1	06/24/23 00:08	TJS	EPA-200.7
Zinc	<b>0.0889</b>	mg/L	0.0200	1	06/24/23 00:08	TJS	EPA-200.7

**Qualifiers/  
Definitions**

\* Outside QC Limit  
MQL Method Quantitation Limit

DF Dilution Factor

05140

Safety-Kleen

Mr. Thomas Stanfield

3536 Fite Road

Millington , TN 38053

Project

Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023

Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 608.3

**Prep Batch(es):** **L689894** 06/28/23 11:15

**Prep Method:** 608.3

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Aldrin	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
alpha-BHC	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
beta-BHC	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
delta-BHC	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Chlordane	<0.200	µg/L	0.200	10	07/06/23 04:17	VIC	L691336
4,4'-DDD	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
4,4'-DDE	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
4,4'-DDT	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Dieldrin	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Endosulfan I	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Endosulfan II	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Endosulfan Sulfate	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Endrin	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Endrin Aldehyde	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
gamma-BHC	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Heptachlor	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Heptachlor Epoxide	<0.0400	µg/L	0.0400	10	07/06/23 04:17	VIC	L691336
Toxaphene	<0.300	µg/L	0.300	10	07/06/23 04:17	VIC	L691336
Surrogate: Decachlorobiphenyl	<b>4.38</b> *		Limits: 34-116%	10	07/06/23 04:17	VIC	L691336
Surrogate: Tetrachloro-m-xylene	<b>5.90</b> *		Limits: 25-123%	10	07/06/23 04:17	VIC	L691336

**Qualifiers/  
Definitions**

\* Outside QC Limit  
MQL Method Quantitation Limit

DF Dilution Factor

05140

Safety-Kleen  
 Mr. Thomas Stanfield  
 3536 Fite Road  
 Millington , TN 38053

Project Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023  
 Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 608.3 (PCB)      **Prep Batch(es):** **L689895** 06/28/23 11:15

**Prep Method:** EPA-608.3 (PCB PREP)

Test	Results	Units	MLQ	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Aroclor 1221	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Aroclor 1232	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Aroclor 1242	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Aroclor 1248	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Aroclor 1254	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Aroclor 1260	<0.200	µg/L	0.200	1	07/03/23 23:45	VIC	L691083
Surrogate: Decachlorobiphenyl	<b>5.71 *</b>		Limits: 25-125%	1	07/03/23 23:45	VIC	608.3 (PCB)
Surrogate: Tetrachloro-m-xylene	<b>11.5 *</b>		Limits: 25-125%	1	07/03/23 23:45	VIC	608.3 (PCB)

**Analytical Method:** 624.1      **Prep Batch(es):** **L689637** 06/23/23 09:04

**Prep Method:** 624.1

Test	Results	Units	MLQ	DF	Date / Time Analyzed	By	Analytical Batch
Acrolein	<20.0	µg/L	20.0	1	06/23/23 17:23	HRS	L689662
Acrylonitrile	<20.0	µg/L	20.0	1	06/23/23 17:23	HRS	L689662
Benzene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Bromodichloromethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Bromoform	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Bromomethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Carbon Tetrachloride	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Chlorobenzene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Chlorodibromomethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662

**Qualifiers/** \* Outside QC Limit  
**Definitions**      MQ      Method Quantitation Limit

DF      Dilution Factor

05140

Safety-Kleen

Mr. Thomas Stanfield

3536 Fite Road

Millington , TN 38053

Project Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023

Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 624.1

**Prep Batch(es):** **L689637** 06/23/23 09:04

**Prep Method:** 624.1

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Chloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
2-Chloroethylvinyl Ether	<5.00	µg/L	5.00	1	06/23/23 17:23	HRS	L689662
Chloroform	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Chloromethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,2-Dichlorobenzene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,3-Dichlorobenzene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,4-Dichlorobenzene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,1-Dichloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,2-Dichloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,1-Dichloroethene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
cis-1,2-Dichloroethene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
trans-1,2-Dichloroethene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,2-Dichloroethene (Total)	<1.00	µg/L	1.00	1	06/23/23 17:23		L689662
1,2-Dichloropropane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
cis-1,3-Dichloropropene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
trans-1,3-Dichloropropene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,3-Dichloropropene (Total)	<1.00	µg/L	1.00	1	06/23/23 17:23		L689662
Ethylbenzene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Methylene Chloride	<10.0	µg/L	10.0	1	06/23/23 17:23	HRS	L689662
1,1,1,2-Tetrachloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,1,2,2-Tetrachloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Tetrachloroethene	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662

**Qualifiers/  
Definitions**

\* Outside QC Limit  
 MQL Method Quantitation Limit

DF Dilution Factor

05140

Safety-Kleen

Mr. Thomas Stanfield

3536 Fite Road

Millington , TN 38053

Project Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023

Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 624.1                      **Prep Batch(es):** **L689637** 06/23/23 09:04

**Prep Method:** 624.1

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Toluene	<5.00	µg/L	5.00	1	06/23/23 17:23	HRS	L689662
1,1,1-Trichloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
1,1,2-Trichloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Trichloroethane	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Vinyl Chloride	<1.00	µg/L	1.00	1	06/23/23 17:23	HRS	L689662
Surrogate: 4-Bromofluorobenzene	98.6		Limits: 71-131%	1	06/23/23 17:23	HRS	L689662
Surrogate: Dibromofluoromethane	88.6		Limits: 70-128%	1	06/23/23 17:23	HRS	L689662
Surrogate: 1,2-Dichloroethane - d4	86.6		Limits: 67-136%	1	06/23/23 17:23	HRS	L689662
Surrogate: Toluene-d8	80.0		Limits: 70-130%	1	06/23/23 17:23	HRS	L689662

**Analytical Method:** 625 Screen                      **Prep Batch(es):** **L689898** 06/28/23 11:20

**Prep Method:** 625

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Dioxin (2,3,7,8-TCDD) screen	<10.0	µg/L	10.0	10	07/04/23 01:19	VBW	L690883

**Analytical Method:** 625.1                      **Prep Batch(es):** **L689876** 06/28/23 09:42

**Prep Method:** 625.1

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Acenaphthylene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Anthracene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637

**Qualifiers/Definitions**    \*    Outside QC Limit                      DF    Dilution Factor  
                                          MQL    Method Quantitation Limit

05140

Safety-Kleen

Mr. Thomas Stanfield

3536 Fite Road

Millington , TN 38053

Project Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023

Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 625.1

**Prep Batch(es):** **L689876** 06/28/23 09:42

**Prep Method:** 625.1

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Benzidine	<109	µg/L	109	5	07/03/23 07:21	VBW	L690637
Benzo(a)anthracene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Benzo(a)pyrene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Benzo(b)fluoranthene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Benzo(g,h,i)perylene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Benzo(k)fluoranthene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Bis(2-Chloroethoxy)methane	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Bis(2-Chloroethyl)ether	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Bis(2-Chloroisopropyl)ether	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Bis(2-ethylhexyl)phthalate	<54.3	µg/L	54.3	5	07/03/23 07:21	VBW	L690637
4-Bromophenyl phenyl ether	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Butyl benzyl phthalate	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
4-Chloro-3-methylphenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
2-Chloronaphthalene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
2-Chlorophenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
4-Chlorophenyl phenyl ether	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Chrysene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Dibenz(a,h)anthracene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
1,2-Dichlorobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
1,3-Dichlorobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
1,4-Dichlorobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
3,3'-Dichlorobenzidine	<54.3	µg/L	54.3	5	07/03/23 07:21	VBW	L690637

**Qualifiers/  
Definitions**

\* Outside QC Limit  
 MQL Method Quantitation Limit

DF Dilution Factor



05140

Safety-Kleen  
 Mr. Thomas Stanfield  
 3536 Fite Road  
 Millington , TN 38053

Project Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023  
 Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 625.1

**Prep Batch(es):** **L689876** 06/28/23 09:42

**Prep Method:** 625.1

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
2,4-Dichlorophenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Diethyl phthalate	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Dimethyl phthalate	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
2,4-Dimethylphenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Di-n-butyl phthalate	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
4,6-Dinitro-2-methylphenol	<54.3	µg/L	54.3	5	07/03/23 07:21	VBW	L690637
2,4-Dinitrophenol	<109	µg/L	109	5	07/03/23 07:21	VBW	L690637
2,4-Dinitrotoluene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
2,6-Dinitrotoluene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Di-n-Octyl Phthalate	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
1,2-Diphenylhydrazine/Azobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Fluoranthene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Fluorene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Hexachlorobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Hexachlorobutadiene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Hexachlorocyclopentadiene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Hexachloroethane	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Indeno(1,2,3-cd)pyrene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Isophorone	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Naphthalene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Nitrobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
2-Nitrophenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637

**Qualifiers/  
 Definitions**

\* Outside QC Limit  
 MQL Method Quantitation Limit

DF Dilution Factor

05140

Safety-Kleen

Mr. Thomas Stanfield

3536 Fite Road

Millington , TN 38053

Project Hino Semi-annual Testing

Information : Project # 6212023

Report Date : 07/07/2023

Received : 06/21/2023

Report Number : **23-172-0096**

**REPORT OF ANALYSIS**

Lab No : **89294**

Matrix: **Aqueous**

Sample ID : **Semi-annual Wastewater**

Sampled: **6/21/2023 0:00**

**Analytical Method:** 625.1

**Prep Batch(es):** **L689876** 06/28/23 09:42

**Prep Method:** 625.1

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
4-Nitrophenol	<54.3	µg/L	54.3	5	07/03/23 07:21	VBW	L690637
N-Nitrosodimethylamine	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
N-Nitrosodiphenylamine	<54.3	µg/L	54.3	5	07/03/23 07:21	VBW	L690637
N-Nitroso-di-n-propylamine	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Pentachlorophenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Phenanthrene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
Phenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Pyrene	<10.9	µg/L	10.9	5	07/03/23 07:21	VBW	L690637
1,2,4-Trichlorobenzene	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
2,4,6-Trichlorophenol	<27.2	µg/L	27.2	5	07/03/23 07:21	VBW	L690637
Surrogate: 2-Fluorobiphenyl	59.1		Limits: 30-107%	5	07/03/23 07:21	VBW	L690637
Surrogate: 2-Fluorophenol	<b>1.77 *</b>		Limits: 8-88%	5	07/03/23 07:21	VBW	L690637
Surrogate: Nitrobenzene-d5	62.3		Limits: 29-105%	5	07/03/23 07:21	VBW	L690637
Surrogate: Phenol-d6	<b>0 *</b>		Limits: 7-58%	5	07/03/23 07:21	VBW	L690637
Surrogate: 4-Terphenyl-d14	73.3		Limits: 30-130%	5	07/03/23 07:21	VBW	L690637
Surrogate: 2,4,6-Tribromophenol	61.4		Limits: 16-138%	5	07/03/23 07:21	VBW	L690637

**Qualifiers/  
Definitions**

\* Outside QC Limit  
 \* Method Quantitation Limit

DF Dilution Factor

### Shipment Receipt Form

Customer Number: **05140**

Customer Name: **Safety-Kleen**

Report Number: **23-172-0096**

#### Shipping Method

<input type="radio"/> Fed Ex	<input type="radio"/> US Postal	<input type="radio"/> Lab	<input type="radio"/> Other :	<input type="text"/>
<input type="radio"/> UPS	<input checked="" type="radio"/> Client	<input type="radio"/> Courier	Thermometer ID:	<input type="text" value="T135"/>

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:



Kit ID:	211945
Initiated By:	Randy Thomas
Initiated Date:	6/15/2023
Project Comment	

CHAIN-OF-CUSTC

23-172-0096  
 05140  
 06-21-2023  
 12:51:22

Safety-Kleen  
 Hino Semi-annual Testing

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Safety-Kleen	05140	Safety-Kleen	0000678661
Site Name	Project Number	<input type="checkbox"/> RUSH - Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Client Drop Off Other
Semi-annual	6212023		
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Safety-Kleen - Hino Semi-annual Testing	901-208-4847 <del>901-491-7997</del>	thomas.stanfield@safety-kleen.com	mil

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
6/21/23		Field pH = 9.34	Aqueous	G	0	NA	NONE	Field pH
6/21/23		WW Effluent	Aqueous	G	3	Glass Vial Amber - 40ml	NONE	624 - TTO- VOC
6/21/23		WW Effluent	Aqueous	G	2	Glass Amber - 250ml	Na2S2O3 - Sodium Thiosulfate	625, 608 - TTO- SVOC
6/21/23		WW Effluent	Aqueous	G	2	Glass Amber - Liter	Na2S2O3 - Sodium Thiosulfate	625, 608 - TTO- PCB, Pesticides
6/21/23		WW Effluent	Aqueous	G	1	Glass Amber - Liter	NONE	625 - TTO - Dioxin Screen
6/21/23		WW Effluent	Aqueous	G	1	Plastic - Pint	NaOH - Sodium Hydroxide	4500CNE - CNT
6/21/23		WW Effluent	Aqueous	G	1	Plastic - Pint	HNO3 - Nitric Acid	200.7 - Cd, Cr, Cu, Pb, Ni, Ag, Zn, <b>MG</b>

For Laboratory Use Only			Sampled by (Name - Print)		Client Remarks/Comments			
Ice	Custody Seals	Lab Comments	Thomas Stanfield					
<input checked="" type="checkbox"/> Y/N	<input checked="" type="checkbox"/> Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			<i>[Signature]</i>	6/21/23	11:00	<i>[Signature]</i>	6/21/23	12:06 PM
			<i>[Signature]</i>	6/21/23	12:58	<i>[Signature]</i>	6/21/23	12:58
Blank/Cooler Temp			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
1.8°C T135 EP						<i>[Signature]</i>	6/21/23	12:58