Gage, Hannah

From: Gilliam, Allen
Sent: Friday, July 29, 2016 9:12 AM
To: 'Edward Rowlett'
Cc: Douglas Williams; Tommie Purifoy; Matthew Kulick; Gage, Hannah; Leamons, Bryan; 'jshempert.waterdept@yahoo.com'
Subject: AR0021971_Hino Motors ARP001025 late June 2016 semi annual Pretreatment report_ 20160728
Attachments: Semi Annual Report June 2016.pdf; Analysis Report June 2016.pdf

Ed,

Hino's June 2016 semi-annual Pretreatment report was electronically received late, reviewed and deemed compliant the Metal Finishing standards in 40 CFR 433.17.

Please ensure steps are in place to submit future semi-annual reports in a timely fashion. Hino's semi-annual reports are due during the months of June and December.

Would you please provide Doug's phone number?

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Jim Shempert, City of Marion, Utility Manager

E/NPDES/NPDES/Pretreatment/Reports

From: Edward Rowlett [mailto:ERowlett@HMMUSA.COM]
Sent: Thursday, July 28, 2016 7:53 PM
To: Gilliam, Allen; jshempert.waterdept@yahoo.com
Cc: Douglas Williams; Tommie Purifoy; Matthew Kulick
Subject: Semi Annual Pre-Treatment Report

Allen,

Attached is the Semi Annual Pretreatment Report for June 2016.

I apologize for the delay in sending you the report.

Rhonda Quint is no longer an employee of Hino Motors.

Doug Williams is our new EHS Manager.

Please use Doug as your main contact.

Ed Rowlett

Vice President/Deputy Plant Manager
100 Hino Blvd
Marion, AR 72364
Desk: 870-702-3056
Cell: 901-598-8854
Fax:870-702-3007
erowlett@hmmusa.com

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

A. LEGAL NAME & MAILING ADDRESS	B. FACILITY & LOCATION ADDRESS
Hino Motors Manufacturing USA Inc. 100 Hino Blvd. Marion, AR 72364	Hino Motors Manufacturing USA Inc. 100 Hino Blvd. Marion, AR 72364

C. FACILITY CONTACT: Doug Williams TELEPHONE NUMBER: 870-702-3059 e-mail: douglas.williams@hmmusa.com

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

A. MONTHS WHICH REPORTS ARE DUE	B. PERIOD COVERED BY THIS REPORT
June & December	FROM: January 2016 TO: June 2016

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- X Coating (conversion)
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

_____

_____

_____

_____

_____

_____

*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

B. CHANGES: 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.

C. Number of Regular Employees at this Facility 652

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	575		Batch per 8 hrs
Regulated (Cyanide)			
'403.6(e) Unregulated*			
'403.6(e) Dilute			
Cooling Water			
Sanitary	20 gal per person		Continuous
Total Flow to POTW	13,615		Continuous

*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

X Neutralization
X Chemical Precipitation and Sedimentation
Chromium Reduction
Cyanide Destruction
X Other Filter Press
None

B. COMMENTS ON TREATMENT SYSTEM

The regulated process waste is not mixed with Sanitary waste at 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	<0.0020	0.016	0.058	<0.006	0.108	<0.005	0.388	<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 7 Samples taken semi annual

40CFR136 Preservation and Analytical Methods Use: X 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 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.

Ed Rowlett
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Ed Rowlett
SIGNATURE

Vice President
OFFICIAL TITLE

7/28/2016
DATE SIGNED

Waypoint ANALYTICAL

2790 Whitten Road, Memphis, TN 38133
Main 901.213.2400 ° Fax 901.213.2440
www.waypointanalytical.com

7/8/2016

Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion, AR, 72364

Ref: Analytical Testing
Lab Report Number: 16-176-0283
Client Project Description: Semi-annual Testing

Dear Ms. Rhonda Quint:
Waypoint Analytical, Inc. received sample(s) on 6/24/2016 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.

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 2012) 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,

Randall H. Thomas

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.

Waypoint ANALYTICAL

2790 Whitten Road, Memphis, TN 38133
Main 901.213.2400 ° Fax 901.213.2440
www.waypointanalytical.com

Client: Hino Motors Manufacturing USA, Inc.
Project: Semi-annual Testing
Lab Report Number: 16-176-0283
Date: 7/8/2016

CASE NARRATIVE

Volatile Organic Compounds - GC/MS Method EPA-624
Sample 95094 (Semi-annual Wastewater)
QC Batch No: L292182
The volume extracted was reduced during the extraction procedure due to the foamy nature of the sample. Reporting limits are factored for the sample size reduction.

Semivolatile Organic Compounds - GC/MS Method EPA-625
QC Batch No: L292575
Surrogates 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 low recoveries were due to the sample matrix.

Waypoint ANALYTICAL

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www.waypointanalytical.com

10349
Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Cyanide, Total	<0.005	mg/L	0.005	1	06/27/16 12:58	EWB	4500CNE-2011
pH	**7.3**	s.u.		1	06/24/16 09:50	FLD	FIELD ~
Total Cadmium	<0.0020	mg/L	0.0020	1	06/28/16 20:55	CCR	EPA-200.7
Total Chromium	**0.016**	mg/L	0.005	1	06/28/16 20:55	CCR	EPA-200.7
Total Copper	**0.058**	mg/L	0.005	1	06/28/16 20:55	CCR	EPA-200.7
Total Lead	<0.006	mg/L	0.006	1	06/28/16 20:55	CCR	EPA-200.7
Total Nickel	**0.108**	mg/L	0.005	1	06/28/16 20:55	CCR	EPA-200.7
Total Silver	<0.005	mg/L	0.005	1	06/28/16 20:55	CCR	EPA-200.7
Total Zinc	**0.388**	mg/L	0.010	1	06/28/16 20:55	CCR	EPA-200.7

Qualifiers/ Definitions

*	Outside QC limit	DF	Dilution Factor
MQL	Method Quantitation Limit		

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10349
Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 608 **Prep Batch(es):** **L292371** 06/27/16 09:00
Prep Method: EPA-608 (PREP)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aldrin	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
alpha-BHC	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
beta-BHC	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
delta-BHC	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Chlordane	<0.200	µg/L	0.200	10	06/28/16 02:14	VIC	L292446
4,4'-DDD	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
4,4'-DDE	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
4,4'-DDT	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Dieldrin	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Endosulfan I	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Endosulfan II	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Endosulfan Sulfate	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Endrin	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Endrin Aldehyde	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
gamma-BHC	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Heptachlor	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Heptachlor Epoxide	<0.0400	µg/L	0.0400	10	06/28/16 02:14	VIC	L292446
Toxaphene	<0.300	µg/L	0.300	10	06/28/16 02:14	VIC	L292446
Surrogate: Decachlorobiphenyl	72.8		Limits: 36-116%	10	06/28/16 02:14	VIC	L292446
Surrogate: Tetrachloro-m-xylene	61.3		Limits: 25-123%	10	06/28/16 02:14	VIC	L292446

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

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10349
Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 624 **Prep Batch(es):** **L292178** 06/25/16 09:14
Prep Method: EPA-624 (PREP)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acrolein	<200	µg/L	200	10	06/25/16 16:00	ACS	L292182
Acrylonitrile	<200	µg/L	200	10	06/25/16 16:00	ACS	L292182
Benzene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Bromodichloromethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Bromoform	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Bromomethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Carbon Tetrachloride	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Chlorobenzene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Chlorodibromomethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Chloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
2-Chloroethylvinyl Ether	<50.0	µg/L	50.0	10	06/25/16 16:00	ACS	L292182
Chloroform	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Chloromethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,2-Dichlorobenzene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,3-Dichlorobenzene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,4-Dichlorobenzene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,1-Dichloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,2-Dichloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,1-Dichloroethene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
cis-1,2-Dichloroethene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
trans-1,2-Dichloroethene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,2-Dichloroethene (Total)	<10.0	µg/L	10.0	10	06/25/16 16:00		L292182

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

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Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 624 **Prep Batch(es):** **L292178** 06/25/16 09:14
Prep Method: EPA-624 (PREP)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichloropropane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
cis-1,3-Dichloropropene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
trans-1,3-Dichloropropene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,3-Dichloropropene (Total)	<10.0	µg/L	10.0	10	06/25/16 16:00		L292182
Ethylbenzene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Methylene Chloride	<100	µg/L	100	10	06/25/16 16:00	ACS	L292182
1,1,1,2-Tetrachloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,1,2,2-Tetrachloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Tetrachloroethene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Toluene	<50.0	µg/L	50.0	10	06/25/16 16:00	ACS	L292182
1,1,1-Trichloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
1,1,2-Trichloroethane	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Trichloroethene	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Vinyl Chloride	<10.0	µg/L	10.0	10	06/25/16 16:00	ACS	L292182
Surrogate: 4-Bromofluorobenzene	129		Limits: 71-131%	10	06/25/16 16:00	ACS	L292182
Surrogate: Dibromofluoromethane	102		Limits: 70-128%	10	06/25/16 16:00	ACS	L292182
Surrogate: 1,2-Dichloroethane - d4	104		Limits: 67-136%	10	06/25/16 16:00	ACS	L292182
Surrogate: Toluene-d8	111		Limits: 70-130%	10	06/25/16 16:00	ACS	L292182

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

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10349
Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 625 **Prep Batch(es):** **L292462** 06/28/16 14:30
Prep Method: 625

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Acenaphthylene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Anthracene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Benzidine	<20.0	µg/L	20.0	1	07/06/16 14:47	RQE	L292575
Benzo(a)anthracene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Benzo(a)pyrene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Benzo(b)fluoranthene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Benzo(g,h,i)perylene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Benzo(k)fluoranthene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Bis(2-Chloroethoxy)methane	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Bis(2-Chloroethyl)ether	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Bis(2-Chloroisopropyl)ether	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Bis(2-ethylhexyl)phthalate	<10.0	µg/L	10.0	1	07/06/16 14:47	RQE	L292575
4-Bromophenyl phenyl ether	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Butyl benzyl phthalate	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
4-Chloro-3-methylphenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2-Chloronaphthalene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2-Chlorophenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
4-Chlorophenyl phenyl ether	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Chrysene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Dibenz(a,h)anthracene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
1,2-Dichlorobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575

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

Waypoint ANALYTICAL

2790 Whitten Road, Memphis, TN 38133
Main 901.213.2400 ° Fax 901.213.2440
www.waypointanalytical.com

10349
Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 625 **Prep Batch(es):** **L292462** 06/28/16 14:30
Prep Method: 625

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,3-Dichlorobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
1,4-Dichlorobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
3,3'-Dichlorobenzidine	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2,4-Dichlorophenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Diethyl phthalate	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Dimethyl phthalate	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2,4-Dimethylphenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Di-n-butyl phthalate	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
4,6-Dinitro-2-methylphenol	<10.0	µg/L	10.0	1	07/06/16 14:47	RQE	L292575
2,4-Dinitrophenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2,4-Dinitrotoluene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2,6-Dinitrotoluene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Di-n-Octyl Phthalate	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
1,2-Diphenylhydrazine/Azobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Fluoranthene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Fluorene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Hexachlorobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Hexachlorobutadiene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Hexachlorocyclopentadiene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Hexachloroethane	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Indeno(1,2,3-cd)pyrene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Isophorone	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575

Qualifiers/ Definitions
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MQL Method Quantitation Limit
DF Dilution Factor

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Project Information : Semi-annual Testing

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Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 625
Prep Method: 625

Prep Batch(es): **L292462** 06/28/16 14:30

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Naphthalene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Nitrobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2-Nitrophenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
4-Nitrophenol	<20.0	µg/L	20.0	1	07/06/16 14:47	RQE	L292575
N-Nitrosodimethylamine	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
N-Nitrosodiphenylamine	<10.0	µg/L	10.0	1	07/06/16 14:47	RQE	L292575
N-Nitroso-di-n-propylamine	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Pentachlorophenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Phenanthrene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
Phenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Pyrene	<2.00	µg/L	2.00	1	07/06/16 14:47	RQE	L292575
1,2,4-Trichlorobenzene	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
2,4,6-Trichlorophenol	<5.00	µg/L	5.00	1	07/06/16 14:47	RQE	L292575
Surrogate: 2-Fluorobiphenyl	**36.7** *		Limits: 38-107%	1	07/06/16 14:47	RQE	L292575
Surrogate: 2-Fluorophenol	30.6		Limits: 8-88%	1	07/06/16 14:47	RQE	L292575
Surrogate: Nitrobenzene-d5	33.5		Limits: 29-105%	1	07/06/16 14:47	RQE	L292575
Surrogate: Phenol-d6	25.6		Limits: 7-58%	1	07/06/16 14:47	RQE	L292575
Surrogate: 4-Terphenyl-d14	58.4		Limits: 30-130%	1	07/06/16 14:47	RQE	L292575
Surrogate: 2,4,6-Tribromophenol	53.4		Limits: 16-138%	1	07/06/16 14:47	RQE	L292575

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

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10349
Hino Motors Manufacturing USA, Inc.
Ms. Rhonda Quint
100 Hino Blvd
Marion , AR 72364

Project Information : Semi-annual Testing

Report Date : 07/08/2016
Received : 6/24/2016

Report Number : **16-176-0283**

REPORT OF ANALYSIS

Lab No : **95094**
Sample ID : **Semi-annual Wastewater**

Matrix: **Aqueous**
Sampled: **6/24/2016 9:50**

Analytical Method: 625 Screen **Prep Batch(es):** **L292294** 06/27/16 13:30
Prep Method: 625

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Dioxin (2,3,7,8-TCDD) screen	<1.00	µg/L	1.00	1	07/07/16 16:27	RQE	L293292

Analytical Method: EPA-608 (PCB) **Prep Batch(es):** **L292215** 06/27/16 09:00
Prep Method: EPA-608 (PCB Prep)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Aroclor 1221	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Aroclor 1232	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Aroclor 1242	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Aroclor 1248	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Aroclor 1254	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Aroclor 1260	<0.200	µg/L	0.200	1	06/27/16 17:22	VIC	L292441
Surrogate: Decachlorobiphenyl	45.8		Limits: 25-125%	1	06/27/16 17:22	VIC	L292441
Surrogate: Tetrachloro-m-xylene	53.4		Limits: 25-125%	1	06/27/16 17:22	VIC	L292441

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

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Cooler Receipt Form

Customer Number: **10349**
Customer Name: **Hino Motors Manufacturing USA, Inc.**
Report Number: **16-176-0283**

Shipping Method

○ Fed Ex	○ US Postal	● Lab	○ Other :	
○ UPS	○ Client	○ Courier	Thermometer ID:	#10

Shipping container/cooler uncompromised?	● Yes	○ No	
Number of coolers received	1		
Custody seals intact on shipping container/cooler?	○ Yes	○ No	● Not Required
Custody seals intact on sample bottles?	○ Yes	○ No	● Not Required
Chain of Custody (COC) present?	● Yes	○ No	
COC agrees with sample label(s)?	● Yes	○ No	
COC properly completed	● Yes	○ No	
Samples in proper containers?	● Yes	○ No	
Sample containers intact?	● Yes	○ No	
Sufficient sample volume for indicated test(s)?	● Yes	○ No	
All samples received within holding time?	● Yes	○ No	
Cooler temperature in compliance?	● Yes	○ No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	● Yes	○ No	
Water - Sample containers properly preserved	● Yes	○ No	○ N/A
Water - VOA vials free of headspace	● Yes	○ No	○ N/A
Trip Blanks received with VOAs	○ Yes	● No	○ N/A
Soil VOA method 5035 – compliance criteria met	○ Yes	○ No	● N/A

☐ High concentration container (48 hr) ☐ Low concentration EnCore samplers (48 hr)

☐ High concentration pre-weighed (methanol -14 d) ☐ Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included?	○ Yes	● No

Comments:

Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature: Danyale Love Date & Time: 06/24/2016 15:01:43

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Kit ID:	0000066773
Initiated By:	Randy Thomas
Project Commment	

CHAIN-OF-CUSTC

16-176-0283
10349
06-24-2016
15:01:28
Hino Motors Manufacturing USA, Inc.
Semi-annual Testing

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Hino Motors Manufacturing USA, Inc.	10349	Ms. Rhonda Quint	
Site Name	**Project Number**	☐ RUSH – Additional charges apply ☐ Special Detection Limits(s) Date Results Needed	**Method of Shipment** ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other
Semi-annual			
LIMS Project ID	**Project Manager Phone #**	**Project Manager Email**	**Site/Facility ID #**
Hino Motors - Semi-annual Testing	(870) 559-8767	rhonda.quint@hmmusa.com	

Date	Time	Sample ID	Matrix	Grab/ Comp	# of Cont	Container Type	Preservation	Analyses
6.24.16	0950	Field pH = 7.3	Aqueous	G	0	NA	NONE	Field pH
		WW Effluent	Aqueous	G	3	Glass Vial Amber - 40ml	HCL - Hydrochloric Acid	624 - TTO- VOC
		WW Effluent	Aqueous	G	3	Glass Amber - Liter	Na2S2O3 - Sodium Thiosulfate	625, 608 - TTO- SVOC, PCB, Pesticides
		WW Effluent	Aqueous	G	1	Glass Amber - Liter	NONE	625 - TTO - Dioxin Screen
		WW Effluent	Aqueous	G	1	Plastic - Pint	NaOH - Sodium Hydroxide	4500CNE - CNT
		WW Effluent	Aqueous	G	1	Plastic - Pint	HNO3 - Nitric Acid	200.7 - Cd, Cr, Cu, Pb, Ni, Ag, Zn

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments			
Ice	Custody Seals	Lab Comments					
Y/N	Y/N						
Blank/Cooler Temp			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
1.10 1.9°C			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
			Relinquished by: (SIGNATURE)	Date Time 1335 6.24.16	Received by: (SIGNATURE)	Date Time 1335 6.24.16	

1/1