

From: [Gilliam, Allen](#)
To: [Rhonda Quint](#); jshempert.waterdept@yahoo.com
Cc: [Burrow, Kealey](#); [Edward Rowlett](#)
Subject: AR0021971_Hino ARP001025 June 2015 semi annual Pretreatment report_20150701
Date: Wednesday, July 01, 2015 9:23:29 AM
Attachments: [2015 WW Semi Annual Report.pdf](#)
[Lab results WW semi annual June 2015.pdf](#)
[Pret. Change in Signatory Authorization Form Dec 2013.doc](#)

Rhonda,

Hino Motors' June 2015 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically compliant with the metal finishing standards in 40 CFR 433.17.

It's noted Tommy Purifoy was the "authorized representative" who signed Hino's last (December '14) semi-annual report. Has there been a change in Hino's "authorized representative" seeing that Ed Rowlett signed this report? If this is the case, please fill out the attached "change in signatory authorization form" and submit to this office within 30 days from the date on this correspondence.

Again, the chain of custody does not appear complete. It shows "John ????" sampled it, but didn't relinquish it to "*illegible*" who then appeared to receive it in the lab him/herself just 10 minutes after it was sampled (is that physically possible?). Who had custody of the sample between "John ? ??" and "*illegible*"? Results from a broken chain of custody may not be admissible in a court of law.

Thank you for your timely report.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

cc: Jim Shempert, Marion Utilities Manager

E/NPDES/NPDES/Pretreatment/Reports

From: Rhonda Quint [mailto:Rhonda.Quint@HMMUSA.COM]
Sent: Tuesday, June 30, 2015 5:00 PM
To: Gilliam, Allen; jshempert.waterdept@yahoo.com
Cc: Edward Rowlett; Rhonda Quint
Subject: Semi-Annual Report for Industrial Users

Allen,

Attached is the Semi-Annual Report for Industrial users regulated by 40CFR 433 for Hino Motors Manufacturing in Marion Arkansas.

Also attached are the analytical results for the effluent sample from the regulated process.

Please feel free to contact me if you have any questions.

Regards,

Rhonda Quint, EHS Manager

Hino Motors Manufacturing, U.S.A., Inc.

Arkansas Plant

100 Hino Boulevard

Marion, AR 72364

Rhonda.Quint@HMMUSA.com

Tel: 870.702.2304

Cell: 870.559.8767

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

**Hino Motors Manufacturing USA LLC
100 Hino Blvd.
Marion, AR 72364**

B. FACILITY & LOCATION ADDRESS

**Hino Motors Manufacturing USA LLC
100 Hino Blvd.
Marion, AR 72364**

C. FACILITY CONTACT: Rhonda Quint

TELEPHONE NUMBER: (870) 702-2304

e-mail: Rhonda.Quint@hmmusa.com

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

A. MONTHS WHICH REPORTS ARE DUE

June & December

B. PERIOD COVERED BY THIS REPORT

FROM: January 2015 TO: June 2015

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- 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. 523

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)	1853		Batch per 8 hours
' 403.6(e)			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	20 gal. per person		Continuous
Total Flow to POTW	12,313		Continuous/Batch

*If batch discharged please list the period of time between each batch discharge. 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

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	<0.002	<0.005	0.007	<0.006	0.179	<0.005	0.065	<0.005	Toxic organic scan attached
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 semi-annually

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

(6) CERTIFICATION

B. CHECK ONE: '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED '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 _____

CORPORATE ACKNOWLEDGEMENT *(Optional)*

STATE OF ARKANSAS)
COUNTY OF _____)

Before me, the undersigned authority, on this day personally appeared _____ of _____, a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this _____ day of _____, 200__.

Notary Public in and for _____
County, Arkansas

My commission expires _____.

(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 Conservation:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

(8) GENERAL COMMENTS

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

Deputy Plant Manager
OFFICIAL TITLE

6/30/2015
DATE SIGNED

6/25/2015

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

Ref: Analytical Testing
ETC Report Number: 15-159-0299
Client Project Description: Semi-annual Testing

Dear Ms. Rhonda Quint:

Environmental Testing and Consulting, Inc. received sample(s) on 6/8/2015 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.

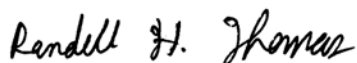
The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established 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,



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.

Alabama #40750

Louisiana #04015

VA NELAP #460181

Texas #T104704180-11-6

Arkansas #88-0650

Mississippi

California #2904

NC #415

Oklahoma #9311

Virginia #00106

Kentucky #90047

Tennessee #TN02027

EPA #TN00012

Kentucky UST #41

Kansas #E-10396





10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**
Sample ID : **WW Effluent**

Matrix: **Aqueous**
Sampled: **6/8/2015 14:50**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Cyanide, Total	<0.005	mg/L	0.005	1	06/09/15 12:01	EWB	4500CNE-2011
pH	7.7	s.u.		1	06/08/15 14:50	FLD	FIELD ~
Total Cadmium	<0.002	mg/L	0.002	1	06/12/15 01:23	BKN	EPA-200.7
Total Chromium	<0.005	mg/L	0.005	1	06/12/15 01:23	BKN	EPA-200.7
Total Copper	0.007	mg/L	0.005	1	06/12/15 01:23	BKN	EPA-200.7
Total Lead	<0.006	mg/L	0.006	1	06/12/15 01:23	BKN	EPA-200.7
Total Nickel	0.179	mg/L	0.005	1	06/12/15 01:23	BKN	EPA-200.7
Total Silver	<0.005	mg/L	0.005	1	06/12/15 01:23	BKN	EPA-200.7
Total Zinc	0.065	mg/L	0.010	1	06/12/15 01:23	BKN	EPA-200.7

Qualifiers/ Definitions

DF Dilution Factor

MQL Method Quantitation Limit



10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : 15-159-0299

REPORT OF ANALYSIS

Lab No : 98862
Sample ID : WW Effluent

Matrix: Aqueous
Sampled: 6/8/2015 14:50

Analytical Method: 608

Prep Method: EPA-608 (PREP)

Prep Batch(es): L244013

Date/Time Prepped: 6/15/2015 16:10:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aldrin	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
alpha-BHC	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
beta-BHC	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
delta-BHC	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Chlordane	<0.200	µg/L	0.200	10	06/20/15 23:20	VIC	L244858
4,4'-DDD	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
4,4'-DDE	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
4,4'-DDT	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Dieldrin	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Endosulfan I	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Endosulfan II	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Endosulfan Sulfate	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Endrin	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Endrin Aldehyde	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
gamma-BHC	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Heptachlor	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Heptachlor Epoxide	<0.0400	µg/L	0.0400	10	06/20/15 23:20	VIC	L244858
Toxaphene	<0.300	µg/L	0.300	10	06/20/15 23:20	VIC	L244858
Surrogate: Decachlorobiphenyl	75.6		Limits: 36-116%	10	06/20/15 23:20	VIC	L244858
Surrogate: Tetrachloro-m-xylene	48.8		Limits: 25-123%	10	06/20/15 23:20	VIC	L244858

Qualifiers/Definitions

DF

Dilution Factor

MQL

Method Quantitation Limit

10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**

Matrix: **Aqueous**

Sample ID : **WW Effluent**

Sampled: **6/8/2015 14:50**

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L243463

Date/Time Prepped: 6/10/2015 09:07:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Acrolein	<20.0	µg/L	20.0	1	06/10/15 15:04	ACS	L243468
Acrylonitrile	<20.0	µg/L	20.0	1	06/10/15 15:04	ACS	L243468
Benzene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Bromodichloromethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Bromoform	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Bromomethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Carbon Tetrachloride	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Chlorobenzene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Chlorodibromomethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Chloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
2-Chloroethylvinyl Ether	<5.00	µg/L	5.00	1	06/10/15 15:04	ACS	L243468
Chloroform	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Chloromethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,2-Dichlorobenzene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,3-Dichlorobenzene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,4-Dichlorobenzene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,1-Dichloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,2-Dichloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,1-Dichloroethene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
cis-1,2-Dichloroethene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
trans-1,2-Dichloroethene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,2-Dichloroethene (Total)	<1.00	µg/L	1.00	1	06/10/15 15:04		L243468

Qualifiers/Definitions

DF

Dilution Factor

ML

Method Quantitation Limit

10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**

Matrix: **Aqueous**

Sample ID : **WW Effluent**

Sampled: **6/8/2015 14:50**

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L243463

Date/Time Prepped: 6/10/2015 09:07:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichloropropane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
cis-1,3-Dichloropropene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
trans-1,3-Dichloropropene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,3-Dichloropropene (Total)	<1.00	µg/L	1.00	1	06/10/15 15:04		L243468
Ethylbenzene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Methylene Chloride	<10.0	µg/L	10.0	1	06/10/15 15:04	ACS	L243468
1,1,1,2-Tetrachloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,1,2,2-Tetrachloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Tetrachloroethene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Toluene	<5.00	µg/L	5.00	1	06/10/15 15:04	ACS	L243468
1,1,1-Trichloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
1,1,2-Trichloroethane	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Trichloroethene	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Vinyl Chloride	<1.00	µg/L	1.00	1	06/10/15 15:04	ACS	L243468
Surrogate: 4-Bromofluorobenzene	124		Limits: 71-131%	1	06/10/15 15:04	ACS	L243468
Surrogate: Dibromofluoromethane	79.0		Limits: 70-128%	1	06/10/15 15:04	ACS	L243468
Surrogate: 1,2-Dichloroethane - d4	110		Limits: 67-136%	1	06/10/15 15:04	ACS	L243468
Surrogate: Toluene-d8	85.8		Limits: 70-130%	1	06/10/15 15:04	ACS	L243468

**Qualifiers/
Definitions**

DF Dilution Factor

MQL Method Quantitation Limit

10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**
Sample ID : **WW Effluent**

Matrix: **Aqueous**
Sampled: **6/8/2015 14:50**

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L244011

Date/Time Prepped: 6/15/2015 16:10:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Acenaphthylene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Anthracene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Benzidine	<400	µg/L	400	20	06/17/15 16:35	RQE	L244425
Benzo(a)anthracene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Benzo(a)pyrene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Benzo(b)fluoranthene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Benzo(g,h,i)perylene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Benzo(k)fluoranthene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Bis(2-Chloroethoxy)methane	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Bis(2-Chloroethyl)ether	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Bis(2-Chloroisopropyl)ether	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Bis(2-ethylhexyl)phthalate	<200	µg/L	200	20	06/17/15 16:35	RQE	L244425
4-Bromophenyl phenyl ether	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Butyl benzyl phthalate	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
4-Chloro-3-methylphenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2-Chloronaphthalene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2-Chlorophenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
4-Chlorophenyl phenyl ether	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Chrysene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Dibenz(a,h)anthracene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
1,2-Dichlorobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425

Qualifiers/Definitions

DF

Dilution Factor

MQL

Method Quantitation Limit

10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**
Sample ID : **WW Effluent**

Matrix: **Aqueous**
Sampled: **6/8/2015 14:50**

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L244011

Date/Time Prepped: 6/15/2015 16:10:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,3-Dichlorobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
1,4-Dichlorobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
3,3'-Dichlorobenzidine	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2,4-Dichlorophenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Diethyl phthalate	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Dimethyl phthalate	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2,4-Dimethylphenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Di-n-butyl phthalate	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
4,6-Dinitro-2-methylphenol	<200	µg/L	200	20	06/17/15 16:35	RQE	L244425
2,4-Dinitrophenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2,4-Dinitrotoluene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2,6-Dinitrotoluene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Di-n-Octyl Phthalate	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
1,2-Diphenylhydrazine/Azobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Fluoranthene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Fluorene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Hexachlorobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Hexachlorobutadiene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Hexachlorocyclopentadiene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Hexachloroethane	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Indeno(1,2,3-cd)pyrene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Isophorone	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425

Qualifiers/Definitions

DF

Dilution Factor

MQL

Method Quantitation Limit

10349

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

Project Semi-annual Testing
Information :

Report Date : 06/25/2015
Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**

Matrix: **Aqueous**

Sample ID : **WW Effluent**

Sampled: **6/8/2015 14:50**

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L244011

Date/Time Prepped: 6/15/2015 16:10:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Naphthalene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Nitrobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2-Nitrophenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
4-Nitrophenol	<400	µg/L	400	20	06/17/15 16:35	RQE	L244425
N-Nitrosodimethylamine	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
N-Nitrosodiphenylamine	<200	µg/L	200	20	06/17/15 16:35	RQE	L244425
N-Nitroso-di-n-propylamine	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Pentachlorophenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Phenanthrene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
Phenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Pyrene	<40.0	µg/L	40.0	20	06/17/15 16:35	RQE	L244425
1,2,4-Trichlorobenzene	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
2,4,6-Trichlorophenol	<100	µg/L	100	20	06/17/15 16:35	RQE	L244425
Surrogate: 2-Fluorobiphenyl	84.0		Limits: 38-107%	20	06/17/15 16:35	RQE	L244425
Surrogate: 2-Fluorophenol	29.5		Limits: 8-88%	20	06/17/15 16:35	RQE	L244425
Surrogate: Nitrobenzene-d5	58.2		Limits: 29-105%	20	06/17/15 16:35	RQE	L244425
Surrogate: Phenol-d6	19.4		Limits: 7-58%	20	06/17/15 16:35	RQE	L244425
Surrogate: 4-Terphenyl-d14	76.0		Limits: 30-130%	20	06/17/15 16:35	RQE	L244425
Surrogate: 2,4,6-Tribromophenol	79.4		Limits: 16-138%	20	06/17/15 16:35	RQE	L244425

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit



10349

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

Project Semi-annual Testing
 Information :

Report Date : 06/25/2015
 Received : 6/8/2015

Report Number : **15-159-0299**

REPORT OF ANALYSIS

Lab No : **98862**

Matrix: **Aqueous**

Sample ID : **WW Effluent**

Sampled: **6/8/2015 14:50**

Analytical Method: 625 Screen

Prep Method: 625

Prep Batch(es): L244005

Date/Time Prepped: 6/15/2015 15:10:00

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	06/19/15 08:07	RQE	L244575 ~

Analytical Method: EPA-608 (PCB)

Prep Method: EPA-608 (PCB Prep)

Prep Batch(es): L244012

Date/Time Prepped: 6/15/2015 16:10:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Aroclor 1221	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Aroclor 1232	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Aroclor 1242	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Aroclor 1248	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Aroclor 1254	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Aroclor 1260	<0.200	µg/L	0.200	1	06/18/15 11:06	VIC	L244447
Surrogate: Decachlorobiphenyl	53.4		Limits: 25-125%	1	06/18/15 11:06	VIC	L244447
Surrogate: Tetrachloro-m-xylene	42.0		Limits: 25-125%	1	06/18/15 11:06	VIC	L244447

Qualifiers/Definitions

DF Dilution Factor

MQL Method Quantitation Limit

Cooler Receipt Form

Customer Number: **10349**

Customer Name: **Hino Motors Manufacturing USA, Inc.**

Report Number: **15-159-0299**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID:

Shipping container/cooler uncompromised? Yes No

Number of coolers received

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:

Date & Time:



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road Memphis, Tennessee 38133 (901) 213-2400 Fax (901) 213-2440

CHAIN OF CUSTODY



Hino Motors Manufacturing USA, Inc.
Semi-annual Testing

15-159-0299
10349
06-08-2015
16:43:13

Company Name Hino Motors Manufacturing USA, Inc.				Customer Number 10349		Telephone (870) 635-0400		RUSH	ICE
Site Name Semi-annual			Project Comment					FID Number	
Project Hino Motors - Semi-annual Testing			Project Number		PO Number				
Project Manager / Contact Ms. Rhonda Quint				E-mail rhonda.quint@hmmusa.com					
Sample ID	Container Type	Collected Date / Time	# Cont	Preservative	Grab / Comp	Matrix	Analyses		
WVW EFF	Glass Vial Amber - 40ml	6-8-15 1450	3	HCL - Hydrochloric Acid	G	Aqueous	624 - TTO - VOC		
I	Glass Amber - Liter	I	3	Na2S2O3 - Sodium Thiosulfate	G	Aqueous	625, 608 - TTO - SVOC, PCB, Pesticides		
	Glass Amber - Liter		1	NONE	G	Aqueous	625, 608 - TTO - Dioxin Screen		
	Plastic - Pint		1	NaOH - Sodium Hydroxide	G	Aqueous	CNT		
	Plastic - Pint		1	HNO3 - Nitric Acid	G	Aqueous	Cd, Cr, Cu, Pb, Ni, Ag, Zn		

Sampled By <i>[Signature]</i>	Method of Shipment Blank / Cooler	Temperature 74 2.30	Remarks <i>[Signature]</i>
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign) <i>[Signature]</i>	Date / Time 6-8-15 1550	Received by Lab (sign) <i>[Signature]</i>	Date / Time 6-8-15 1550



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road Memphis, Tennessee 38133 (901) 213-2400 Fax (901) 213-2440

CHAIN OF CUSTODY



Hino Motors Manufacturing USA, Inc.
Semi-annual Testing

15-159-0299
10349
06-08-2015
16:43:13

Company Name Hino Motors Manufacturing USA, Inc.		Customer Number 10349		Telephone (870) 635-0400		RUSH	ICE
Site Name Zinc Wastewater			Project Comment				FID Number
Project Hino Motors - Hazardous Waste Characterization			Project Number		PO Number		
Project Manager / Contact Ms. Rhonda Quint				E-mail rhonda.quint@hmmusa.com			
Sample ID	Container Type	Collected Date / Time	# Cont	Preservative	Grab / Comp	Matrix	Analyses
WW EFF pH = 7.7	Glass - 9oz	6-8-15 1550	1	NONE	G	Aqueous	Field pH

Sampled By <i>[Signature]</i>	Method of Shipment	Blank / Cooler Temperature NA	Remarks
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign) <i>[Signature]</i>	Date / Time 6-8-15 1550	Received by Lab (sign) <i>[Signature]</i>	Date / Time 6-8-15 1550

**REQUEST FOR CHANGE OF AUTHORIZATION
(CERTIFICATION AND SIGNATORY REQUIREMENTS)**

Pretreatment Permit
and/or Tracking
Number: _____

Facility Name: _____

- Type of Change: New Cognizant Official (or duly authorized representative) (sections 1 and 2)
(check one) New Responsible Official (complete section 2 only)
 Both (sections 1 and 2)

NEW COGNIZANT OFFICIAL (or *Duly Authorized Representative*) [See 40 CFR 403.12(l)(3)]; the individual, authorized by the ranking official in writing, as **having responsibility for the overall operation** of the regulated facility **or** activity responsibility, having overall responsibility for environmental matters for the facility **or** having responsibility for environmental matters pertaining to wastewater discharged to the City and pretreatment.

The ranking official hereby designates the following ***individual*** as the cognizant official, (duly authorized representative), for signing the Pretreatment required reports, etc., including Periodic Monitoring Reports required by the Federal Pretreatment Regulations, and other information requested by the Director:

Signature of the Cognizant Official (Duly Authorized Representative)

Name (First Name, MI, Last Name) Typed or Printed

Mailing Address

City, State, and Zip

()

()

Title

Phone

Cell

Email Address: _____

By signature below, the responsible official certifies that the above named ***individual*** is qualified to act as the duly authorized representative under the provisions of 40 CFR 402.12(l)(3).

1. **RESPONSIBLE OFFICIAL** {**Note:** For a *Corporation*: it is the responsible corporate officer. For a Partnership or Sole Proprietorship: a general partner or proprietor. [see 40 CFR 403.12(l)(1) or (2)]}

Signature of the Responsible Official

Date

Name (First Name, MI, Last Name) Typed or Printed

Mailing Address

City, State, and Zip

()

Title

A/C

Phone

Fax

Email Address: _____

Certification: I certify under penalty of law that this document and all attachments were prepared under my direct 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.

Will the Responsible Official also be the person signing submittals? Yes No

**REQUEST FOR CHANGE OF AUTHORIZATION
(CERTIFICATION AND SIGNATORY REQUIREMENTS)**
