

## Peltier, Hannah

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**From:** Gilliam, Allen  
**Sent:** Tuesday, December 30, 2014 8:38 AM  
**To:** Tommie Purifoy  
**Cc:** Fuller, Kim; Peltier, Hannah; jshempert.waterdept@yahoo.com  
**Subject:** AR0021971\_Hino ARP001025 Dec 2014 Semi Annual Pretreatment Report with ADEQ reply\_20141230  
**Attachments:** Semi-Annual Wastewater Analysis Report Updated (December 8, 2014).pdf; Semi-Annual Wastewater Report For Industrial Users (December 2014).pdf  
**Importance:** High

Tommie,

Hino's December 2014 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the Federal Pretreatment reporting requirements in 40 CFR 403.12(e) and more specifically in compliance with the Metal Finishing standards in 40 CFR 433.17.

There are no further actions deemed necessary at this time.

Note: This report's Chain of Custody (C of C) is not complete. From the sampler to the lab person receiving it, the C of C must be "relinquished by" and "received by". The C of C accompanying this report does not show who the sampler relinquished it to and who received it. It shows the sampler's name; then you relinquishing it. If you received it from the sampler, the C of C should have indicated that transfer. Analysis from incomplete Cs of C may not be admissible in a court of law. This notice is for Hino's protection.

To the best of my knowledge, Jim Shempert (cc'd above), Marion's Utility Manager (870.739.5413) would be the appropriate person to copy these semi-annual reports to and call in case of an emergency such as an accidental slug discharge from your facility per 40 CFR 403.12(f).

You may want to contact him as the City of Marion has a Pretreatment Ordinance (#432 effective 9/28/04) which has numerous Pretreatment conditions incumbent on Hino including applying for and receiving a permit to discharge to their sewage collection system and the City's right of entry for inspections and sampling among others.

Thank you for your timely report remaining in compliance with the minimum Federal Pretreatment requirements.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

ec: Jim Shempert, Marion Utilities Manager

E/NPDES/NPDES/Pretreatment/Reports

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**From:** Tommie Purifoy [<mailto:TPurifoy@HMMUSA.COM>]

**Sent:** Tuesday, December 30, 2014 6:42 AM

**To:** Gilliam, Allen

**Subject:** Waste Water Semi-Annual Report (Hino Motors Manufacturing USA, Inc.) December 2014

**Importance:** High

Allen,

Attached with this email is Hino Motors Manufacturing USA, Inc. Semi-Annual Wastewater Report for Industrial Users for December 2014.

Also, included with this email is Hino Motors Manufacturing USA, Inc. Semi-Annual Wastewater Analysis Report, which also includes the Chain of Custody form.

In our telephone conversation, you requested that I copy the City of Marion Utility Manager, Jim Shempert on this email that I sent to you with the results of the Waste Water Analysis and the Semi-Annual Waste Water report as a common courtesy.

If you could provide me with his email address, I could forward this email to him, and I can have his email address for the future when I send future Semi-Annual Waste Water reports and Waste Water Analysis reports.

I apologize in advance for any inconvenience this may have caused, and if there is any additional information needed, or if you have any questions, please let me know.

Regards,

Tommie T. Purifoy II

Production Manager

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

100 Hino Blvd., Marion, AR 72364

Cell: (870) 635-2974

Desk: (870) 702-2303

Email: [tpurifoy@hmmusa.com](mailto:tpurifoy@hmmusa.com)

12/8/2014

Hino Motor Manufacturing USA, Inc.  
Mr. Jimmy Brown (Beau)  
100 Hino Blvd  
Marion, AR, 72364

Ref: Analytical Testing  
ETC Report Number: 14-335-0326  
Client Project Description: Semi-annual

Dear Mr. Jimmy Brown (Beau):

Environmental Testing and Consulting, Inc. received sample(s) on 12/1/2014 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.

Per EPA Methods Update Rule (May 2012), all methods from Standard Methods for the Examination of Water and Wastewater are reported to include the year of approval.

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



# ENVIRONMENTAL TESTING & CONSULTING, INC.

www.etcmemphis.com

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

10349

Hino Motor Manufacturing USA, Inc.

Mr. Jimmy Brown (Beau)

100 Hino Blvd

Marion, AR 72364

Project Semi-annual  
Information :

Report Date : 12/08/2014

Received : 12/1/2014

*Randell H. Thomas*

Report Number : **14-335-0326**

## REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No : **89183**

Sample ID : **Grab**

Matrix: **Aqueous**

Sampled: **12/1/2014 0:00**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Cyanide, Total	<0.005	mg/L	0.005	1	12/05/14 10:55	EWB	4500CNE-2011
Total Cadmium	<0.002	mg/L	0.002	1	12/04/14 21:00	BKN	EPA-200.7
Total Chromium	<0.005	mg/L	0.005	1	12/04/14 21:00	BKN	EPA-200.7
Total Copper	<b>0.021</b>	mg/L	0.005	1	12/04/14 21:00	BKN	EPA-200.7
Total Lead	<0.006	mg/L	0.006	1	12/04/14 21:00	BKN	EPA-200.7
Total Nickel	<b>0.320</b>	mg/L	0.005	1	12/04/14 21:00	BKN	EPA-200.7
Total Silver	<0.005	mg/L	0.005	1	12/04/14 21:00	BKN	EPA-200.7
Total Zinc	<b>0.017</b>	mg/L	0.010	1	12/04/14 21:00	BKN	EPA-200.7

### Qualifiers/ Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor



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*Randell H. Thomas*

Report Number : 14-335-0326

## REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No : 89183

Matrix: Aqueous

Sample ID : Grab

Sampled: 12/1/2014 0:00

Analytical Method: 608

Prep Method: EPA-608 (PREP)

Prep Batch(es): L221123

Date/Time Prepped: 12/2/2014 15:30:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Aldrin	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
alpha-BHC	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
beta-BHC	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
delta-BHC	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Chlordane	<0.200	µg/L	0.200	10	12/03/14 22:42	VIC	L221400
4,4'-DDD	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
4,4'-DDE	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
4,4'-DDT	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Dieldrin	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Endosulfan I	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Endosulfan II	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Endosulfan Sulfate	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Endrin	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Endrin Aldehyde	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
gamma-BHC	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Heptachlor	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Heptachlor Epoxide	<0.0400	µg/L	0.0400	10	12/03/14 22:42	VIC	L221400
Toxaphene	<0.300	µg/L	0.300	10	12/03/14 22:42	VIC	L221400
Surrogate: Decachlorobiphenyl	29.0 *		Limits: 36-116%	10	12/03/14 22:42	VIC	L221400
Surrogate: Tetrachloro-m-xylene	22.4 *		Limits: 25-123%	10	12/03/14 22:42	VIC	L221400

### Qualifiers/Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor



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Mr. Jimmy Brown (Beau)  
100 Hino Blvd  
Marion, AR 72364

Project Semi-annual  
Information :

Report Date : 12/08/2014  
Received : 12/1/2014

Report Number : 14-335-0326

## REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No : 89183

Matrix: Aqueous

Sample ID : Grab

Sampled: 12/1/2014 0:00

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L221359

Date/Time Prepped: 12/3/2014 08:00:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Acrolein	<20.0	µg/L	20.0	1	12/03/14 20:33	ACS	L221369
Acrylonitrile	<20.0	µg/L	20.0	1	12/03/14 20:33	ACS	L221369
Benzene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Bromodichloromethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Bromoform	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Bromomethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Carbon Tetrachloride	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Chlorobenzene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Chlorodibromomethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Chloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
2-Chloroethylvinyl Ether	<5.00	µg/L	5.00	1	12/03/14 20:33	ACS	L221369
Chloroform	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Chloromethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,2-Dichlorobenzene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,3-Dichlorobenzene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,4-Dichlorobenzene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,1-Dichloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,2-Dichloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,1-Dichloroethene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
cis-1,2-Dichloroethene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
trans-1,2-Dichloroethene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,2-Dichloroethene (Total)	<1.00	µg/L	1.00	1	12/03/14 20:33		L221369

### Qualifiers/Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor



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Project Semi-annual  
Information :

Report Date : 12/08/2014

Received : 12/1/2014

*Randell H. Thomas*

Report Number : 14-335-0326

### REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No : 89183

Matrix: Aqueous

Sample ID : Grab

Sampled: 12/1/2014 0:00

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L221359

Date/Time Prepped: 12/3/2014 08:00:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichloropropane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
cis-1,3-Dichloropropene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
trans-1,3-Dichloropropene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,3-Dichloropropene (Total)	<1.00	µg/L	1.00	1	12/03/14 20:33		L221369
Ethylbenzene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Methylene Chloride	<10.0	µg/L	10.0	1	12/03/14 20:33	ACS	L221369
1,1,1,2-Tetrachloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,1,2,2-Tetrachloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Tetrachloroethene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Toluene	<5.00	µg/L	5.00	1	12/03/14 20:33	ACS	L221369
1,1,1-Trichloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
1,1,2-Trichloroethane	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Trichloroethene	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Vinyl Chloride	<1.00	µg/L	1.00	1	12/03/14 20:33	ACS	L221369
Surrogate: 4-Bromofluorobenzene	105		Limits: 71-131%	1	12/03/14 20:33	ACS	L221369
Surrogate: Dibromofluoromethane	108		Limits: 70-128%	1	12/03/14 20:33	ACS	L221369
Surrogate: 1,2-Dichloroethane - d4	72.4		Limits: 67-136%	1	12/03/14 20:33	ACS	L221369
Surrogate: Toluene-d8	93.2		Limits: 70-130%	1	12/03/14 20:33	ACS	L221369

#### Qualifiers/ Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor



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100 Hino Blvd

Marion, AR 72364

Project Semi-annual  
Information :

Report Date : 12/08/2014

Received : 12/1/2014

*Randell H. Thomas*

Report Number : 14-335-0326

## REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No : 89183

Matrix: Aqueous

Sample ID : Grab

Sampled: 12/1/2014 0:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L221290

Date/Time Prepped: 12/3/2014 14:05:00

Test	Results	Units	MLQ	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Acenaphthylene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Anthracene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Benzidine	<20.0	µg/L	20.0	1	12/04/14 19:47	SEB	L221414
Benzo(a)anthracene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Benzo(a)pyrene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Benzo(b)fluoranthene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Benzo(g,h,i)perylene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Benzo(k)fluoranthene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Bis(2-Chloroethoxy)methane	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Bis(2-Chloroethyl)ether	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Bis(2-Chloroisopropyl)ether	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Bis(2-ethylhexyl)phthalate	<10.0	µg/L	10.0	1	12/04/14 19:47	SEB	L221414
4-Bromophenyl phenyl ether	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Butyl benzyl phthalate	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
4-Chloro-3-methylphenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2-Chloronaphthalene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2-Chlorophenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
4-Chlorophenyl phenyl ether	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Chrysene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Dibenz(a,h)anthracene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
1,2-Dichlorobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414

### Qualifiers/ Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor





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Information :

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Randy Thomas  
Project Manager

Lab No : 89183  
Sample ID : Grab

Matrix: Aqueous  
Sampled: 12/1/2014 0:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L221290

Date/Time Prepped: 12/3/2014 14:05:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
1,3-Dichlorobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
1,4-Dichlorobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
3,3'-Dichlorobenzidine	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2,4-Dichlorophenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Diethyl phthalate	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Dimethyl phthalate	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2,4-Dimethylphenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Di-n-butyl phthalate	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
4,6-Dinitro-2-methylphenol	<10.0	µg/L	10.0	1	12/04/14 19:47	SEB	L221414
2,4-Dinitrophenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2,4-Dinitrotoluene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2,6-Dinitrotoluene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Di-n-Octyl Phthalate	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
1,2-Diphenylhydrazine/Azobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Fluoranthene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Fluorene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Hexachlorobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Hexachlorobutadiene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Hexachlorocyclopentadiene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Hexachloroethane	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Indeno(1,2,3-cd)pyrene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Isophorone	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414

Qualifiers/ Definitions \* MQL Outside QC limit Method Quantitation Limit

DF Dilution Factor



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Mr. Jimmy Brown (Beau)

100 Hino Blvd

Marion, AR 72364

Project Semi-annual  
Information :

Report Date : 12/08/2014

Received : 12/1/2014

*Randell H. Thomas*

Report Number : 14-335-0326

### REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No : 89183

Matrix: Aqueous

Sample ID : Grab

Sampled: 12/1/2014 0:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L221290

Date/Time Prepped: 12/3/2014 14:05:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Naphthalene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Nitrobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2-Nitrophenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
4-Nitrophenol	<20.0	µg/L	20.0	1	12/04/14 19:47	SEB	L221414
N-Nitrosodimethylamine	55.3	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
N-Nitrosodiphenylamine	<10.0	µg/L	10.0	1	12/04/14 19:47	SEB	L221414
N-Nitroso-di-n-propylamine	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Pentachlorophenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Phenanthrene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
Phenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Pyrene	<2.00	µg/L	2.00	1	12/04/14 19:47	SEB	L221414
1,2,4-Trichlorobenzene	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
2,4,6-Trichlorophenol	<5.00	µg/L	5.00	1	12/04/14 19:47	SEB	L221414
Surrogate: 2-Fluorobiphenyl	63.3		Limits: 38-107%	1	12/04/14 19:47	SEB	L221414
Surrogate: 2-Fluorophenol	12.6		Limits: 8-88%	1	12/04/14 19:47	SEB	L221414
Surrogate: Nitrobenzene-d5	65.0		Limits: 29-105%	1	12/04/14 19:47	SEB	L221414
Surrogate: Phenol-d6	23.7		Limits: 7-58%	1	12/04/14 19:47	SEB	L221414
Surrogate: 4-Terphenyl-d14	96.2		Limits: 30-130%	1	12/04/14 19:47	SEB	L221414
Surrogate: 2,4,6-Tribromophenol	66.7		Limits: 16-138%	1	12/04/14 19:47	SEB	L221414

#### Qualifiers/Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor



# ENVIRONMENTAL TESTING & CONSULTING, INC.

www.etcmemphis.com

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

10349

Hino Motor Manufacturing USA, Inc.  
Mr. Jimmy Brown (Beau)  
100 Hino Blvd  
Marion, AR 72364

Project: Semi-annual  
Information:

Report Date: 12/08/2014  
Received: 12/1/2014

Report Number: 14-335-0326

## REPORT OF ANALYSIS

Randy Thomas  
Project Manager

Lab No: 89183  
Sample ID: Grab

Matrix: Aqueous  
Sampled: 12/1/2014 0:00

Analytical Method:		EPA-608 (PCB)							
Prep Method:		EPA-608 (PCB Prep)		Prep Batch(es):	L221122	Date/Time Prepped:	12/2/2014 15:30:00		
Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch		
Aroclor 1016	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Aroclor 1221	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Aroclor 1232	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Aroclor 1242	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Aroclor 1248	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Aroclor 1254	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Aroclor 1260	<0.200	µg/L	0.200	1	12/02/14 19:07	VIC	L221217		
Surrogate: Decachlorobiphenyl		33.7	Limits: 25-125%	1	12/02/14 19:07	VIC	L221217		
Surrogate: Tetrachloro-m-xylene		30.7	Limits: 25-125%	1	12/02/14 19:07	VIC	L221217		

### Qualifiers/Definitions

\* Outside QC limit  
MQL Method Quantitation Limit

DF Dilution Factor

**Cooler Receipt Form**

Customer Number: **10349**

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

Report Number: **14-335-0326**

**Shipping Method**

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID: #4

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers 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 Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
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 type="radio"/> No	<input checked="" 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:

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



Hino Motor Manufacturing USA, Inc.  
Semi-annual

14-335-0326  
10349  
12-01-2014  
17.02.29

<b>Company Name</b> Hino Motor Manufacturing USA, Inc.		<b>Customer Number</b> 10349		<b>Telephone</b> (870) 635-1367		<b>RUSH</b>	<b>ICE</b> ✓
<b>Site Name</b> Semi-annual		<b>Project Comment</b> Wastewater Samples				<b>FID Number</b>	
<b>Project</b>		<b>Project Number</b>		<b>PO Number</b> 50855			
<b>Project Manager / Contact</b> Mr. Beau Brown / Mr. Tommie Purifoy				<b>E-mail</b> jbrown@hmmusa.com / tpurifoy@hmmusa.com			
Sample ID	Container Type	Collected Date / Time	# Cont	Preservative	Grab / Comp	Matrix	Analyses
1	Glass Vial Amber - 40ml	12/01/14 - 11:19AM 12/01/14 - 11:21AM 12/01/14 - 11:22AM	3	HCL - Hydrochloric Acid	G	Aqueous	624 - TTO- VOC
2	Glass Amber - Liter	12/01/2014 / 11:00AM 12/01/2014 / 11:05AM	2	Na2S2O3 - Sodium Thiosulfate	G	Aqueous	625, 608 - TTO- SVOC, PCB, Pesticides
3	Plastic - Pint	12/01/2014 / 11:09AM	1	NaOH - Sodium Hydroxide	G	Aqueous	CNT
4	Plastic - Pint	12/01/2014 / 11:09AM	1	HNO3 - Nitric Acid	G	Aqueous	Cd, Cr, Cu, Pb, Ni, Ag, Zn

<b>Sampled By</b> <i>[Signature]</i>	<b>Method of Shipment</b> Ice	<b>Blank / Cooler</b> Temperature 0.4°C	<b>Remarks</b> #4 <i>[Signature]</i>
<b>Relinquished By (sign)</b> <i>[Signature]</i>	<b>Date / Time</b> 12/01/2014 / 4:55PM	<b>Received By (sign)</b>	<b>Date / Time</b>
<b>Relinquished By (sign)</b>	<b>Date / Time</b>	<b>Received By (sign)</b>	<b>Date / Time</b>
<b>Relinquished By (sign)</b>	<b>Date / Time</b>	<b>Received by Lab (sign)</b> <i>[Signature]</i>	<b>Date / Time</b> 12-1-14 16:55

**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	
<p><b>A. LEGAL NAME &amp; MAILING ADDRESS</b></p> <p><b>Hino Motors Manufacturing USA LLC 100 Hino Blvd. Marion, AR 72364</b></p>	<p><b>B. FACILITY &amp; LOCATION ADDRESS</b></p> <p><b>Hino Motors Manufacturing USA LLC 100 Hino Blvd. Marion, AR 72364</b></p>
<p><b>C. FACILITY CONTACT:</b> Tommie Purifoy      <b>TELEPHONE NUMBER:</b> (870) 635-2974      <b>e-mail:</b> tpurifoy@hmmusa.com</p>	
(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 align="center"><b>June &amp; December</b></p>	<p><b>B. PERIOD COVERED BY THIS REPORT</b></p> <p><b>FROM: July 2014      TO: December 2014</b></p>
(3) DESCRIPTION OF OPERATION	
<p><b>A. REGULATED PROCESSES</b></p> <p><b><u>CORE PROCESS(ES)</u></b></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p>Electroplating Electroless Plating Anodizing <input checked="" type="checkbox"/> Coating (conversion) Chemical Etching and Milling Printed Circuit Board Manufacture</p> <p><b><u>ANCILLARY PROCESS(ES)*</u></b></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p><small>*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS</small></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><b>C. Number of Regular Employees at this Facility.      428</b></p>	<p><b>D. [Reserved]</b></p>

**(4) FLOW MEASUREMENT**

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Ancillary)	1,751		Batch per 8 hours
Regulated (Cyanide)			
' 403.6(e)			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	20 gal. per person		Continuous
<b>Total Flow to POTW</b>	<b>10,311.0</b>		<b>Continuous</b>

\*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	0.021	<0.006	0.320	<0.005	0.017	<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 7 Samples taken semi annual

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.

Tommie Purifoy  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

*Tommie Purifoy*  
SIGNATURE

EHS Manager  
OFFICIAL TITLE

12/19/2014  
DATE SIGNED