

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

AG-JJF

Use of this form is not an EPA/ADEQ requirement.

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: Jerry McPherson **TELEPHONE NUMBER:** 870-702-3037 **e-mail:** jmcpheson@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: June 2012 TO: December 2012

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

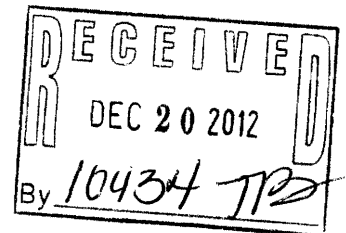
ANCILLARY PROCESS(ES)*

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.



*Complete / compliant
No further actions
deemed necessary.
AF*

C. Number of Regular Employees at this Facility 325

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core &	6,044**		Continuous
Regulated (Cyanide)	0		
' 403.6(e) Unregulated*	0		
' 403.6(e) Dilute	0		
Cooling Water	0		
Sanitary	20 gpd per person		Continuous
Total Flow to POTW	12,544 gallons		Continuous

*"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 _____
- 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

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	<0.01	<0.005	0.009	<0.006	0.917	<0.005	0.0600	<0.010	<.005
Avg Measured**									*

Sample Location: Pretreatment Discharge Tank

Sample Type (Grab or Composite): Grab

Number of Samples and Frequency Collected; 6 Sample 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 can only be the average of all samples taken during one (1) calendar month.

(6) CERTIFICATION

A. [Reserved]

[Reserved]

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.

Jerry McPherson
(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:

(8) GENERAL COMMENTS

(9) SIGNATORY REQUIREMENTS [40CFR403.12(l)]

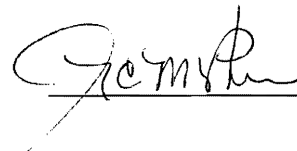
I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information 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.

Jerry McPherson

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

EHS Manager

OFFICIAL TITLE



SIGNATURE

12-17-2012

DATE SIGNED



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

A Laboratory Management Partner

12/17/2012

Hino Motor Manufacturing USA, Inc.
Mr. Jerry McPherson
100 Hino Blvd
Marion, AR, 72364

Ref: Analytical Testing
ETC Report Number: 12-341-0281
Client Project Description: Semi-annual
Project #12062012

Dear Mr. Jerry McPherson:

Environmental Testing and Consulting, Inc. received sample(s) on 12/6/2012 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 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.

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 #90047	California #09267CA	NC #415	Oklahoma #9311	Virginia #00106
Kentucky #90047	Tennessee #TN02027	EPA #TN00012	Kentucky UST #41	Kansas #E-10396





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Hino Motor Manufacturing USA, Inc.

Mr. Jerry McPherson

100 Hino Blvd

Marion, AR 72364

Project Semi-annual
Information : Project #12062012

Report Date : 12/17/2012

Received : 12/6/2012

Randell H. Thomas

Report Number : 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 99471

Sample ID : WWT Discharge

Matrix: Aqueous

Sampled: 12/6/2012 10:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Total Cyanide	<0.010	mg/L	0.010	1	12/07/12 09:00	NRT	4500-CN-E
Total Cadmium	<0.002	mg/L	0.002	1	12/15/12 07:31	BKN	EPA-200.7
Total Chromium	<0.005	mg/L	0.005	1	12/15/12 07:31	BKN	EPA-200.7
Total Copper	0.009	mg/L	0.005	1	12/15/12 07:31	BKN	EPA-200.7
Total Lead	<0.006	mg/L	0.006	1	12/15/12 07:31	BKN	EPA-200.7
Total Nickel	0.917	mg/L	0.005	1	12/15/12 07:31	BKN	EPA-200.7
Total Silver	<0.005	mg/L	0.005	1	12/15/12 07:31	BKN	EPA-200.7
Total Zinc	0.060	mg/L	0.010	1	12/15/12 07:31	BKN	EPA-200.7

Qualifiers/ Definitions

* Outside QC limit
MQL Method Quantitation Limit

DF Dilution Factor



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Report Number : 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 99471

Matrix: Aqueous

Sample ID : WWT Discharge

Sampled: 12/6/2012 10:00

Analytical Method: 608

Prep Method: EPA-608 (PREP)

Prep Batch(es): L149505

Date/Time Prepped: 12/10/2012 16:00:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aldrin	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
alpha-BHC	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
beta-BHC	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
delta-BHC	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Chlordane	<0.200	µg/L	0.200	10	12/12/12 01:37	VIC	L149748
4,4'-DDD	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
4,4'-DDE	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
4,4'-DDT	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Dieldrin	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Endosulfan I	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Endosulfan II	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Endosulfan Sulfate	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Endrin	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Endrin Aldehyde	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
gamma-BHC	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Heptachlor	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Heptachlor Epoxide	<0.0400	µg/L	0.0400	10	12/12/12 01:37	VIC	L149748
Toxaphene	<0.300	µg/L	0.300	10	12/12/12 01:37	VIC	L149748
Surrogate: Decachlorobiphenyl	40.3		Limits: 36-116%	10	12/12/12 01:37	VIC	L149748
Surrogate: Tetrachloro-m-xylene	43.6		Limits: 25-123%	10	12/12/12 01:37	VIC	L149748

Qualifiers/ Definitions

* Outside QC limit
I Recovery out of range

DF Dilution Factor
MQL Method Quantitation Limit



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Randell H. Thomas

Report Number: 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No: 99471

Matrix: Aqueous

Sample ID: WWT Discharge

Sampled: 12/6/2012 10:00

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L149630

Date/Time Prepped: 12/11/2012 10:46:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acrolein	<20.0	µg/L	20.0	1	12/11/12 20:42	SEB	L149632
Acrylonitrile	<20.0	µg/L	20.0	1	12/11/12 20:42	SEB	L149632
Benzene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Bromodichloromethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Bromoform	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Bromomethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Carbon Tetrachloride	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Chlorobenzene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Chlorodibromomethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Chloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
2-Chloroethylvinyl Ether	<5.00	µg/L	5.00	1	12/11/12 20:42	SEB	L149632
Chloroform	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Chloromethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,2-Dichlorobenzene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,3-Dichlorobenzene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,4-Dichlorobenzene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,1-Dichloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,2-Dichloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,1-Dichloroethene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
cis-1,2-Dichloroethene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
trans-1,2-Dichloroethene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,2-Dichloroethene (Total)	<1.00	µg/L	1.00	1	12/11/12 20:42		L149632

Qualifiers/ Definitions

* Outside QC limit
I Recovery out of range

DF Dilution Factor
MQL Method Quantitation Limit



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Project Semi-annual
Information: Project #12062012

Report Date: 12/17/2012

Received: 12/6/2012

Randell H. Thomas

Report Number: 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No: 99471
Sample ID: WWT Discharge

Matrix: Aqueous
Sampled: 12/6/2012 10:00

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L149630

Date/Time Prepped: 12/11/2012 10:46:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichloropropane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
cis-1,3-Dichloropropene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
trans-1,3-Dichloropropene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,3-Dichloropropene (Total)	<1.00	µg/L	1.00	1	12/11/12 20:42		L149632
Ethylbenzene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Methylene Chloride	<10.0	µg/L	10.0	1	12/11/12 20:42	SEB	L149632
1,1,1,2-Tetrachloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,1,2,2-Tetrachloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Tetrachloroethene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Toluene	<5.00	µg/L	5.00	1	12/11/12 20:42	SEB	L149632
1,1,1-Trichloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
1,1,2-Trichloroethane	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Trichloroethene	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Vinyl Chloride	<1.00	µg/L	1.00	1	12/11/12 20:42	SEB	L149632
Surrogate: 4-Bromofluorobenzene	112		Limits: 71-131%	1	12/11/12 20:42	SEB	L149632
Surrogate: Dibromofluoromethane	79.4		Limits: 70-128%	1	12/11/12 20:42	SEB	L149632
Surrogate: 1,2-Dichloroethane - d4	79.8		Limits: 67-136%	1	12/11/12 20:42	SEB	L149632
Surrogate: Toluene-d8	102		Limits: 70-130%	1	12/11/12 20:42	SEB	L149632

Qualifiers/Definitions	*	Outside QC limit	DF	Dilution Factor
	I	Recovery out of range	ML	Method Quantitation Limit



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Information: Project #12062012

Report Date: 12/17/2012

Received: 12/6/2012

Randell H. Thomas

Report Number: 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No: 99471

Matrix: Aqueous

Sample ID: WWT Discharge

Sampled: 12/6/2012 10:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L149746

Date/Time Prepped: 12/12/2012 10:00:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Acenaphthylene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Anthracene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Benzidine	<200	µg/L	200	10	12/12/20 16:23	NFP	L149846
Benzo(a)anthracene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Benzo(a)pyrene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Benzo(b)fluoranthene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Benzo(g,h,i)perylene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Benzo(k)fluoranthene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Bis(2-Chloroethoxy)methane	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Bis(2-Chloroethyl)ether	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Bis(2-Chloroisopropyl)ether	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Bis(2-ethylhexyl)phthalate	<100	µg/L	100	10	12/12/20 16:23	NFP	L149846
4-Bromophenyl phenyl ether	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Butyl benzyl phthalate	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
4-Chloro-3-methylphenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2-Chloronaphthalene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2-Chlorophenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
4-Chlorophenyl phenyl ether	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Chrysene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Dibenz(a,h)anthracene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
1,2-Dichlorobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846

Qualifiers/ * Outside QC limit
Definitions I Recovery out of range

DF Dilution Factor
MQL Method Quantitation Limit



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Randy Thomas
Project Manager

Lab No: 99471

Matrix: Aqueous

Sample ID: WWT Discharge

Sampled: 12/6/2012 10:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L149746

Date/Time Prepped: 12/12/2012 10:00:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,3-Dichlorobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
1,4-Dichlorobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
3,3'-Dichlorobenzidine	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2,4-Dichlorophenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Diethyl phthalate	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Dimethyl phthalate	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2,4-Dimethylphenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Di-n-butyl phthalate	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
4,6-Dinitro-2-methylphenol	<100	µg/L	100	10	12/12/20 16:23	NFP	L149846
2,4-Dinitrophenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2,4-Dinitrotoluene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2,6-Dinitrotoluene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Di-n-Octyl Phthalate	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
1,2-Diphenylhydrazine/Azobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Fluoranthene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Fluorene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Hexachlorobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Hexachlorobutadiene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Hexachlorocyclopentadiene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Hexachloroethane	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Indeno(1,2,3-cd)pyrene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Isophorone	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846

Qualifiers/ Definitions

* Outside QC limit
I Recovery out of range

DF Dilution Factor
MQL Method Quantitation Limit



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"A Laboratory Management Partner"

10349

Hino Motor Manufacturing USA, Inc.
Mr. Jerry McPherson
100 Hino Blvd
Marion, AR 72364

Project Semi-annual
Information : Project #12062012

Report Date : 12/17/2012
Received : 12/6/2012

Randall H. Thomas

Report Number : 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 99471
Sample ID : WWT Discharge

Matrix: Aqueous
Sampled: 12/6/2012 10:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L149746

Date/Time Prepped: 12/12/2012 10:00:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Naphthalene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Nitrobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2-Nitrophenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
4-Nitrophenol	<200	µg/L	200	10	12/12/20 16:23	NFP	L149846
N-Nitrosodimethylamine	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
N-Nitrosodiphenylamine	<100	µg/L	100	10	12/12/20 16:23	NFP	L149846
N-Nitroso-di-n-propylamine	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Pentachlorophenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Phenanthrene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
Phenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Pyrene	<20.0	µg/L	20.0	10	12/12/20 16:23	NFP	L149846
1,2,4-Trichlorobenzene	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
2,4,6-Trichlorophenol	<50.0	µg/L	50.0	10	12/12/20 16:23	NFP	L149846
Surrogate: 2-Fluorobiphenyl	72.6		Limits: 38-107%	10	12/12/20 16:23	NFP	L149846
Surrogate: 2-Fluorophenol	42.1		Limits: 8-88%	10	12/12/20 16:23	NFP	L149846
Surrogate: Nitrobenzene-d5	65.1		Limits: 29-105%	10	12/12/20 16:23	NFP	L149846
Surrogate: Phenol-d6	28.1		Limits: 7-58%	10	12/12/20 16:23	NFP	L149846
Surrogate: 4-Terphenyl-d14	68.4		Limits: 30-130%	10	12/12/20 16:23	NFP	L149846
Surrogate: 2,4,6-Tribromophenol	80.4		Limits: 16-138%	10	12/12/20 16:23	NFP	L149846

Qualifiers/Definitions

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I Recovery out of range

DF Dilution Factor
MQL Method Quantitation Limit



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Hino Motor Manufacturing USA, Inc.

Mr. Jerry McPherson

100 Hino Blvd

Marion, AR 72364

Project Semi-annual
Information : Project #12062012

Report Date : 12/17/2012

Received : 12/6/2012

Randell H. Thomas

Report Number : 12-341-0281

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 99471

Sample ID : WWT Discharge

Matrix: Aqueous

Sampled: 12/6/2012 10:00

Analytical Method: EPA-608 (PCB)

Prep Method: EPA-608 (PCB Prep)

Prep Batch(es): L149506

Date/Time Prepped: 12/10/2012 16:00:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Aroclor 1221	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Aroclor 1232	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Aroclor 1242	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Aroclor 1248	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Aroclor 1254	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Aroclor 1260	<0.200	µg/L	0.200	1	12/12/12 11:50	VIC	L149747
Surrogate: Decachlorobiphenyl	39.6		Limits: 25-125%	1	12/12/12 11:50	VIC	L149747
Surrogate: Tetrachloro-m-xylene	41.7		Limits: 25-125%	1	12/12/12 11:50	VIC	L149747

Qualifiers/ Definitions

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I Recovery out of range

DF Dilution Factor
MQL Method Quantitation Limit



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Cooler Receipt Form

Customer Number: **10349**

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

Report Number: **12-341-0281**

Shipping Method

Fed Ex UPS US Postal Client Lab Courier Other : _____

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
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.

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Hino Motor Manufacturing USA, Inc.
Semi-annual

12-341-0281
10349
2012-12-06
14:12:07

Company Name Hino Motor Manufacturing USA, Inc		Customer Number 10349	Telephone (870) 635-1367	RUSH	ICE		
Site Name Hino Motors		Project Comment December 2012 - Semi-Annual Testing		FID Number			
Project Waste Water Treatment Sample		Project Number 12062012	PO Number				
Project Manager / Contact Mr. Jerry McPherson			E-mail jmcpherson@hmmusa.com				
Sample ID	Container Type	Collected Date / Time	# Cont	Preservative	Grab / Comp	Matrix	Analyses

UNIT DISCH.	Glass Vial Amber - 40ml	12/6/12 10:00	3	HCL - Hydrochloric Acid		Aqueous	624 - TTO- VOC
UNIT DISCH.	Glass Amber - Liter	12/6/12 10:00	2	Na2S2O3 - Sodium Thiosulfate		Aqueous	625, 608 - TTO- SVOC, PCB, Pesticides
UNIT DISCH.	Plastic - Pint	12/6/12 10:00	1	NaOH - Sodium Hydroxide		Aqueous	CNT
UNIT DISCH.	Plastic - Pint	12/6/12 10:00	1	HNO3 - Nitric Acid		Aqueous	Cd, Cr, Cu, Pb, Ni, Ag, Zn

Sampled By R. Jeffrey	Method of Shipment	Blank / Cooler Temperature (°C)	Remarks	
Relinquished By (sign) <i>[Signature]</i>	Date / Time 12/6/12 10:00	Received By (sign) <i>[Signature]</i>	Date / Time 12/06/12 10:00	
Relinquished By (sign) <i>[Signature]</i>	Date / Time 12-6-12 12:55	Received By (sign)	Date / Time	
Relinquished By (sign)	Date / Time	Received by Lab (sign) <i>[Signature]</i>	Date / Time 12/6/12 12:56	