

Wilson, Tabatha

From: Gilliam, Allen
Sent: Tuesday, July 23, 2013 3:49 PM
To: jbrown@hmmusa.com
Cc: erowlett@hmmusa.com; SWalker@hmmusa.com; Fuller, Kim; Wilson, Tabatha; marion jim shempert
Subject: AR0021971_Hino Motors ARP001025 June 2013 semi annual Pretreatment report Late resampling for limit violation Improper certification and ADEQ corrected reply_20130723
Attachments: Hino Motors AR001025 June 2013.pdf; Metal results June 2013.pdf

Bo,

Your June 2013 semi-annual Pretreatment report was received and deemed non-compliant with the Pretreatment Reporting Requirements in 40 CFR 403.12 with the first report indicated a violation of the Metal Finishing Zn monthly average limit of 1.48 mg/l and an improperly signed certification statement.

Hino Motors is cited in violation of:

- 1) the Metal Finishing monthly average Zinc limit in 40 CFR 433.17;
- 2) the 24 hr. notification requirement (to ADEQ) per 40 CFR 403.12(g)(2) and
- 3) the repeat sampling and submittal of results (to ADEQ) within 30 days after becoming aware of the violation per 40 CFR 403.12(g)(2)
- 4) improperly signing the certification statement (per 40 CFR 433.12) stating "Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation 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 discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan [TOMP] submitted to [ADEQ]." This TOMP has not been submitted; therefore, not approved.

The second attachment, albeit late does show Zinc levels were back in compliance.

Please submit a probable explanation for the Zinc excursion and Hino's corrective action within thirty (30) working days from the date on this correspondence.

For future information Hino's paraphrased Pretreatment Reporting requirements in 40 CFR 403.12 are:

(e) Periodic reports on continued compliance. (1) [Hino] shall submit to [ADEQ] during the months of June and December, unless required more frequently...by [ADEQ] , a report indicating the nature and concentration of pollutants in the effluent which are limited by such categorical Pretreatment Standards. In addition, this report shall include a record of measured or estimated average and maximum daily flows for the reporting period...;

(f) Notice of potential problems, including slug loading. [Hino] shall notify the POTW [City wastewater official first, then ADEQ] immediately of all discharges that could cause problems to the POTW, including any slug loadings, as defined by §403.5(b), by the Industrial User;

(g) Monitoring and analysis to demonstrate continued compliance.

(2) If sampling performed by [Hino] indicates a violation, [Hino] shall notify the [ADEQ] within 24 hours of becoming aware of the violation. [Hino] shall also repeat the sampling and analysis and submit the results of the repeat analysis to the [ADEQ] within 30 days after becoming aware of the violation...;

(6) If [Hino] monitors any regulated pollutant at the appropriate sampling location more frequently than required by [ADEQ] the results of this monitoring shall be included in the report;

(j) Notification of changed Discharge. [Hino] shall promptly notify the [ADEQ and the appropriate City wastewater official] in advance of any substantial change in the volume or character of pollutants in their Discharge, including the listed or characteristic hazardous wastes for which [Hino] has submitted initial notification under paragraph (p) of this section;

(o) Record-keeping requirements. (1) [Hino] shall maintain records of all information resulting from any monitoring activities required by this section, including documentation associated with Best Management Practices. Such records shall include for all samples: (i) The date, exact place, method, and time of sampling and the names of the person or persons taking the samples; (ii) The dates analyses were performed; (iii) Who performed the analyses; (iv) The analytical techniques/methods use; and (v) The results of such analyses;

(2) [Hino] shall be required to retain for a minimum of 3 years any records of monitoring activities and results (whether or not such monitoring activities are required by this section) and shall make such records available for inspection and copying by [ADEQ]. This period of retention shall be extended during the course of any unresolved litigation regarding [Hino] or when requested by the [ADEQ]...; and

(p)(1) [Hino] shall notify the POTW (City), the EPA Regional Waste Management Division Director, and [ADEQ] hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261.”

As a professional courtesy and as may be required by the City receiving your process wastewater, some or all of the reports above should be copied to the appropriate City wastewater official.

If there are any questions or concerns please feel free to contact this office.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Jim Shempert, City of Marion Utility Manager

E/NPDES/NPDES/Pretreatment/Reports

From: jbrown@hmmusa.com [<mailto:jbrown@hmmusa.com>]

Sent: Wednesday, June 26, 2013 4:28 PM

To: Gilliam, Allen

Cc: erowlett@hmmusa.com; SWalker@hmmusa.com

Subject: Semi annual report

Allen,

Sorry it has taken so long to get you the report.

Attached is our semi annual report for reporting months January - June.

I have included the results of the retest for the metals and everything tested okay.

Please let me know if you have any questions.

Regards,

Bo Brown
Manager
Production Maintenance
Hino Motors Mfg.
Cell-870-635-0400
Office-870-702-3021

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: Jimmy (Bo) Brown TELEPHONE NUMBER: 870-635-0400 e-mail: jbrown@hmmusa.com

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

A. MONTHS WHICH REPORTS ARE DUE

January & June

B. PERIOD COVERED BY THIS REPORT

FROM: January 2013 TO: June 2013

(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

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)	6,044		Batch per 8 hrs.
' 403.6(e)			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	20 gal. per person		Continuous
Total Flow to POTW	12,124 gallons		Continuous

*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	<0.010	0.124	2.01	0.089	0.340	<0.025	14.4	0.010	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 6 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

3. 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.

Jimmy (Bo) Brown
(Typed/Printed Name)

Jimmy Bo Brown
(Corporate Officer or authorized representative signature)

Date of Signature 6-26-2013

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.

Jimmy (Bo) Brown
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Jimmy Bo Brown
SIGNATURE

Maintenance Manager
OFFICIAL TITLE

6-25-2013
DATE SIGNED



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

3/28/2013

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

Ref: Analytical Testing
ETC Report Number: 13-074-0272
Client Project Description: Analytical Testing
Project #03152013

Dear Mr. Jerry McPherson:

Environmental Testing and Consulting, Inc. received sample(s) on 3/15/2013 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,

Randell 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.

Alabama #40750 Louisiana #04015 VA NELAP #460181 Texas #T104704180-11-6 Arkansas #88-0650
Mississippi #09267CA NC #415 Oklahoma #9311 Virginia #00106
Kentucky #90047 Tennessee #TN02027 EPA #TN00012 Kentucky UST #41 Kansas #E-10396



Client: Hino Motor Manufacturing USA, Inc.
Project: Analytical Testing
Lab Report Number: 13-074-0272
Date: 3/28/2013

CASE NARRATIVE

Organochlorine Pesticides Method EPA-608

Sample 96773 (C/W Before)

Surrogate(s) was flagged for recovery outside QC limits in this project sample. This sample was re-analyzed for verification, and/or dilution of target analytes. Batch QC samples (method blank and laboratory control samples) all showed surrogates within QC limits.

Extraction and Conc for EPA-608 Method EPA-608 (PCB Prep)

The weight/volume extracted was reduced during the extraction procedure due to the nature of the sample. Reporting limits are factored for the sample size reduction.

Organochlorine Pesticides and PCBs Method EPA-608 (PCB)

Surrogate(s) was flagged for recovery outside QC limits in this project sample. This sample was re-analyzed for verification, and/or dilution of target analytes. Batch QC samples (method blank and laboratory control samples) all showed surrogates within QC limits.

Extraction and Conc for EPA-608 Method EPA-608 (PREP)

The weight/volume extracted was reduced during the extraction procedure due to the nature of the sample. Reporting limits are factored for the sample size reduction.

Volatile Organic Compounds - GC/MS Method EPA-624

Surrogate(s) was flagged for recovery outside QC limits in this project sample. This sample was re-analyzed for verification, and/or dilution of target analytes. Batch QC samples (method blank and laboratory control samples) all showed surrogates within QC limits.

Semivolatile Organic Compounds - GC/MS Method EPA-625

Sample requires dilution due to high levels of non-target analytes.

This sample extract was unable to be concentrated to the default method final volume. The final volume adjustment due to viscous extracts may result in surrogate recoveries outside QC limits.

Extraction and Conc. for 625 Method EPA-625 (PREP)

The weight/volume extracted was reduced during the extraction procedure due to the nature of the sample. Reporting limits are factored for the sample size reduction.

This sample extract was unable to be concentrated to the default method final volume. The final volume adjustment due to viscous extracts may result in surrogate recoveries below the minimum detectable concentration.



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10349

Hino Motor Manufacturing USA, Inc.

Mr. Jerry McPherson

100 Hino Blvd

Marion, AR 72364

Project Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013

Received : 3/15/2013

Randy H. Thomas

Report Number : 13-074-0272

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 96773

Matrix: Aqueous

Sample ID : C/W Before

Sampled: 3/15/2013 11:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Total Cyanide	0.010	mg/L	0.010	1	03/19/13 09:00	NRT	4500-CN-E
Total Cadmium	<0.010	mg/L	0.010	1	03/26/13 00:40	BKN	EPA-200.7
Total Chromium	0.124	mg/L	0.025	1	03/27/13 15:50	BKN	EPA-200.7
Total Copper	2.01	mg/L	0.025	1	03/27/13 15:50	BKN	EPA-200.7
Total Lead	0.089	mg/L	0.030	1	03/26/13 00:40	BKN	EPA-200.7
Total Nickel	0.340	mg/L	0.025	1	03/26/13 00:40	BKN	EPA-200.7
Total Silver	<0.025	mg/L	0.025	1	03/26/13 00:40	BKN	EPA-200.7
Total Zinc	14.4	mg/L	0.050	1	03/26/13 00:40	BKN	EPA-200.7

Qualifiers/ Definitions

* Outside QC limit
MQL Method Quantitation Limit

DF Dilution Factor
Q RPD >40% dual column results



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Hino Motor Manufacturing USA, Inc.

Mr. Jerry McPherson

100 Hino Blvd

Marion, AR 72364

Project Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013

Received : 3/15/2013

Randall H. Thomas

Report Number : 13-074-0272

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 96773

Matrix: Aqueous

Sample ID : C/W Before

Sampled: 3/15/2013 11:00

Analytical Method: 608

Prep Method: EPA-608 (PREP)

Prep Batch(es): L158371

Date/Time Prepped: 3/18/2013 16:15:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aldrin	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
alpha-BHC	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
beta-BHC	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
delta-BHC	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Chlordane	<0.800	µg/L	0.800	10	03/19/13 18:14	VIC	L158594
4,4'-DDD	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
4,4'-DDE	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
4,4'-DDT	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Dieldrin	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Endosulfan I	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Endosulfan II	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Endosulfan Sulfate	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Endrin	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Endrin Aldehyde	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
gamma-BHC	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Heptachlor	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Heptachlor Epoxide	<0.160	µg/L	0.160	10	03/19/13 18:14	VIC	L158594
Toxaphene	<1.20	µg/L	1.20	10	03/19/13 18:14	VIC	L158594
Surrogate: Decachlorobiphenyl	3.33 *		Limits: 36-116%	10	03/19/13 18:14	VIC	L158594
Surrogate: Tetrachloro-m-xylene	8.33 *		Limits: 25-123%	10	03/19/13 18:14	VIC	L158594

Qualifiers/Definitions

- * Outside QC limit
- I Recovery out of range
- Q RPD >40% dual column results

- DF Dilution Factor
- MQL Method Quantitation Limit



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Project Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013

Received : 3/15/2013

Randall H. Thomas

Report Number : **13-074-0272**

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : **96773**

Matrix: **Aqueous**

Sample ID : **C/W Before**

Sampled: **3/15/2013 11:00**

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L158905

Date/Time Prepped: 3/21/2013 23:58:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Acrolein	<20.0	µg/L	20.0	1	03/21/13 21:44	SEB	L158908
Acrylonitrile	<20.0	µg/L	20.0	1	03/21/13 21:44	SEB	L158908
Benzene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Bromodichloromethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Bromoform	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Bromomethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Carbon Tetrachloride	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Chlorobenzene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Chlorodibromomethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Chloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
2-Chloroethylvinyl Ether	<5.00	µg/L	5.00	1	03/21/13 21:44	SEB	L158908
Chloroform	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Chloromethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,2-Dichlorobenzene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,3-Dichlorobenzene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,4-Dichlorobenzene	1.97	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,1-Dichloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,2-Dichloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,1-Dichloroethene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
cis-1,2-Dichloroethene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
trans-1,2-Dichloroethene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,2-Dichloroethene (Total)	<1.00	µg/L	1.00	1	03/21/13 21:44		

Qualifiers/ Definitions

*	Outside QC limit
I	Recovery out of range
Q	RPD >40% dual column results

DF	Dilution Factor
ML	Method Quantitation Limit



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Project Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013

Received : 3/15/2013

Randell H. Thomas

Report Number : **13-074-0272**

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : **96773**

Matrix: **Aqueous**

Sample ID : **C/W Before**

Sampled: **3/15/2013 11:00**

Analytical Method: 624

Prep Method: EPA-624 (PREP)

Prep Batch(es): L158905

Date/Time Prepped: 3/21/2013 23:58:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichloropropane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
cis-1,3-Dichloropropene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
trans-1,3-Dichloropropene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,3-Dichloropropene (Total)	<1.00	µg/L	1.00	1	03/21/13 21:44		
Ethylbenzene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Methylene Chloride	<10.0	µg/L	10.0	1	03/21/13 21:44	SEB	L158908
1,1,1,2-Tetrachloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,1,2,2-Tetrachloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Tetrachloroethene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Toluene	<5.00	µg/L	5.00	1	03/21/13 21:44	SEB	L158908
1,1,1-Trichloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
1,1,2-Trichloroethane	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Trichloroethene	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Vinyl Chloride	<1.00	µg/L	1.00	1	03/21/13 21:44	SEB	L158908
Surrogate: 4-Bromofluorobenzene	55.8 *		Limits: 71-131%	1	03/21/13 21:44	SEB	L158908
Surrogate: Dibromofluoromethane	99.4		Limits: 70-128%	1	03/21/13 21:44	SEB	L158908
Surrogate: 1,2-Dichloroethane - d4	127		Limits: 67-136%	1	03/21/13 21:44	SEB	L158908
Surrogate: Toluene-d8	70.4		Limits: 70-130%	1	03/21/13 21:44	SEB	L158908

Qualifiers/ Definitions

* Outside QC limit
I Recovery out of range
Q RPD >40% dual column results

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 Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013
Received : 3/15/2013

Randell H. Thomas

Randy Thomas
Project Manager

Report Number : 13-074-0272

REPORT OF ANALYSIS

Lab No : 96773
Sample ID : C/W Before

Matrix: Aqueous
Sampled: 3/15/2013 11:00

Analytical Method: 625
Prep Method: 625

Prep Batch(es): L158757

Date/Time Prepped: 3/21/2013 09:30:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Acenaphthylene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Anthracene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Benzidine	<8000	µg/L	8000	10	03/21/13 17:01	NFP	L158861
Benzo(a)anthracene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Benzo(a)pyrene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Benzo(b)fluoranthene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Benzo(g,h,i)perylene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Benzo(k)fluoranthene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Bis(2-Chloroethoxy)methane	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Bis(2-Chloroethyl)ether	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Bis(2-Chloroisopropyl)ether	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Bis(2-ethylhexyl)phthalate	<4000	µg/L	4000	10	03/21/13 17:01	NFP	L158861
4-Bromophenyl phenyl ether	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Butyl benzyl phthalate	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
4-Chloro-3-methylphenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2-Chloronaphthalene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2-Chlorophenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
4-Chlorophenyl phenyl ether	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Chrysene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Dibenz(a,h)anthracene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
1,2-Dichlorobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861

Qualifiers/Definitions	*	Outside QC limit	DF	Dilution Factor
	I	Recovery out of range	ML	Method Quantitation Limit
	Q	RPD >40% dual column results		



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100 Hino Blvd

Marion, AR 72364

Project Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013

Received : 3/15/2013

Randell H. Thomas

Report Number : 13-074-0272

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 96773

Matrix: Aqueous

Sample ID : C/W Before

Sampled: 3/15/2013 11:00

Analytical Method: 625

Prep Method: 625

Prep Batch(es): L158757

Date/Time Prepped: 3/21/2013 09:30:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,3-Dichlorobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
1,4-Dichlorobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
3,3'-Dichlorobenzidine	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2,4-Dichlorophenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Diethyl phthalate	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Dimethyl phthalate	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2,4-Dimethylphenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Di-n-butyl phthalate	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
4,6-Dinitro-2-methylphenol	<4000	µg/L	4000	10	03/21/13 17:01	NFP	L158861
2,4-Dinitrophenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2,4-Dinitrotoluene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2,6-Dinitrotoluene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Di-n-Octyl Phthalate	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
1,2-Diphenylhydrazine/Azobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Fluoranthene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Fluorene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Hexachlorobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Hexachlorobutadiene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Hexachlorocyclopentadiene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Hexachloroethane	<2000	µg/L	2000	10	03/22/13 18:14	NFP	L159018
Indeno(1,2,3-cd)pyrene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Isophorone	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861

Qualifiers/ Definitions

*	Outside QC limit
I	Recovery out of range
Q	RPD >40% dual column results

DF	Dilution Factor
MQL	Method Quantitation Limit



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Mr. Jerry McPherson
100 Hino Blvd
Marion, AR 72364

Project Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013
Received : 3/15/2013

Randall H. Thomas

Report Number : 13-074-0272

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : 96773
Sample ID : C/W Before

Matrix: Aqueous
Sampled: 3/15/2013 11:00

Analytical Method: 625
Prep Method: 625

Prep Batch(es): L158757

Date/Time Prepped: 3/21/2013 09:30:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Naphthalene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Nitrobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2-Nitrophenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
4-Nitrophenol	<8000	µg/L	8000	10	03/21/13 17:01	NFP	L158861
N-Nitrosodimethylamine	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
N-Nitrosodiphenylamine	<4000	µg/L	4000	10	03/21/13 17:01	NFP	L158861
N-Nitroso-di-n-propylamine	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Pentachlorophenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Phenanthrene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
Phenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Pyrene	<800	µg/L	800	10	03/21/13 17:01	NFP	L158861
1,2,4-Trichlorobenzene	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
2,4,6-Trichlorophenol	<2000	µg/L	2000	10	03/21/13 17:01	NFP	L158861
Surrogate: 2-Fluorobiphenyl	43.5		Limits: 38-107%	10	03/21/13 17:01	NFP	L158861
Surrogate: 2-Fluorophenol	25.0		Limits: 8-88%	10	03/21/13 17:01	NFP	L158861
Surrogate: Nitrobenzene-d5	27.5 *		Limits: 29-105%	10	03/21/13 17:01	NFP	L158861
Surrogate: Phenol-d6	26.1		Limits: 7-58%	10	03/21/13 17:01	NFP	L158861
Surrogate: 4-Terphenyl-d14	63.0		Limits: 30-130%	10	03/21/13 17:01	NFP	L158861
Surrogate: 2,4,6-Tribromophenol	72.1		Limits: 16-138%	10	03/21/13 17:01	NFP	L158861

Qualifiers/Definitions

- * Outside QC limit
- I Recovery out of range
- Q RPD >40% dual column results

- 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 Analytical Testing
Information : Project #03152013

Report Date : 03/28/2013

Received : 3/15/2013

Randall H. Thomas

Report Number : **13-074-0272**

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : **96773**

Matrix: **Aqueous**

Sample ID : **C/W Before**

Sampled: **3/15/2013 11:00**

Analytical Method: EPA-608 (PCB)

Prep Method: EPA-608 (PCB Prep)

Prep Batch(es): L158373

Date/Time Prepped: 3/18/2013 09:15:00

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Aroclor 1221	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Aroclor 1232	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Aroclor 1242	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Aroclor 1248	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Aroclor 1254	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Aroclor 1260	<0.800	µg/L	0.800	1	03/20/13 01:45	VIC	L158595
Surrogate: Decachlorobiphenyl	3.84 *		Limits: 25-125%	1	03/20/13 01:45	VIC	L158595
Surrogate: Tetrachloro-m-xylene	6.21 *		Limits: 25-125%	1	03/20/13 01:45	VIC	L158595

Qualifiers/ Definitions

* Outside QC limit
I Recovery out of range
Q RPD >40% dual column results

DF Dilution Factor
MQL Method Quantitation Limit

Cooler Receipt Form

Customer Number: **10349**

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

Report Number: **13-074-0272**

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.

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

13-074-0272
10349
2013-03-15
13:48:37

Hino Motor Manufacturing USA, Inc
Analytical Testing

Company Name Hino Motor Manufacturing USA, Inc.				Customer Number 10349	Telephone (870) 635-1367	RUSH	ICE
Site Name Wastewater- Kit 2 of 2			Project Comment Coolant and Washer Water			FID Number	
Project cabinets / Wash 4/w Before		Project Number 03152013		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
4/w Before	Glass Vial Amber - 40ml	3-15-2013 11:00	3	HCL - Hydrochloric Acid		Aqueous	624 - TTO- VOC
4/w Before	Glass Amber - Liter	3-15-2013 11:00	2	Na2S2O3 - Sodium Thiosulfate		Aqueous	625, 608 - TJO- SVOC, PCB, Pesticides
4/w Before	Plastic - Pint	3-15-2013 11:00	1	NaOH - Sodium Hydroxide		Aqueous	CNT
4/w Before	Plastic - Pint	3-15-2013 11:00	1	HNO3 - Nitric Acid		Aqueous	Cd, Cr, Cu, Pb, Ni, Ag, Zn

Sampled By <i>[Signature]</i>	Method of Shipment Customer	Blank / Cooler Temperature 10°C	Remarks
Relinquished By (sign) <i>[Signature]</i>	Date / Time March 15, 2013 13:00	Received By (sign)	Date / Time
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign)	Date / Time	Received by Lab (sign) <i>[Signature]</i>	Date / Time 3-15-13 1303



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"A Laboratory Management Partner"

6/19/2013

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

Ref: Analytical Testing
ETC Report Number: 13-165-0250
Client Project Description: Analytical Testing

Dear Mr. Jimmy Brown (Bo):

Environmental Testing and Consulting, Inc. received sample(s) on 6/14/2013 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		California	#09267CA	NC	#415	Oklahoma	#9311	Virginia	#00106
Kentucky	#90047	Tennessee	#TN02027	EPA	#TN00012	Kentucky UST	#41	Kansas	#E-10396





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"A Laboratory Management Partner"

10349

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

Project Analytical Testing
Information :

Report Date : 06/19/2013
Received : 6/14/2013

Randell H. Thomas

Report Number : **13-165-0250**

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : **93207**

Matrix: **Aqueous**

Sample ID : **Water**

Sampled: **6/14/2013 0:00**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Total Cadmium	<0.002	mg/L	0.002	1	06/18/13 16:40	BKN	EPA-200.7
Total Chromium	<0.005	mg/L	0.005	1	06/18/13 16:40	BKN	EPA-200.7
Total Copper	0.008	mg/L	0.005	1	06/18/13 16:40	BKN	EPA-200.7
Total Lead	<0.006	mg/L	0.006	1	06/18/13 16:40	BKN	EPA-200.7
Total Nickel	0.364	mg/L	0.005	1	06/18/13 16:40	BKN	EPA-200.7
Total Silver	<0.005	mg/L	0.005	1	06/18/13 16:40	BKN	EPA-200.7
Total Zinc	0.013	mg/L	0.010	1	06/18/13 16:40	BKN	EPA-200.7

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: 13-165-0250

Shipping Method

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 type="radio"/> Yes	<input checked="" 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 type="radio"/> Yes	<input type="radio"/> No	<input checked="" 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: [Rebekah Ross]

Date & Time: [06/14/2013 11:30:29]



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



Hino Motor Manufacturing USA, Inc.
Analytical Testing

13-165-0250
10349
06-14-2013
11:30:12

Company Name Hino Motor Manufacturing USA, Inc.		Customer Number 10349	Telephone (879) 635-0400	RUSH	ICE		
Site Name		Project Comment			FID Number		
Project		Project Number	PO Number 44000				
Project Manager / Contact Mr. Jimmy Brown (Bo)			E-mail jbrown@hnmusa.com				
Sample ID	Container Type	Collected Date / Time	# Cont	Preservative	Grab / Comp	Matrix	Analyses
	Plastic - Pint		1	HNO3 - Nitric Acid		Aqueous	Cr, Cu, Pb, Ni, Ag, Zn, Cd

Sampled By <i>[Signature]</i>	Method of Shipment	Blank / Cooler Temperature NA	Remarks
Relinquished By (sign) <i>[Signature]</i>	Date / Time 6-14-13 @ 7:30	Received By (sign) <i>[Signature]</i>	Date / Time 6-13-2013 7:30
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign) <i>[Signature]</i>	Date / Time 6/4/13 124	Received by Lab (sign) <i>[Signature]</i>	Date / Time 6/4/13 124

1/1