

## Gage, Hannah

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**From:** Johnson, Lindsay  
**Sent:** Monday, April 10, 2017 8:30 AM  
**To:** 'Exley, Aaron [NMCA-MEN]'; Yates, Adam; Charles Pitman  
**Cc:** menawwtp@gmail.com; Wiseman, Randy [NMCA-STL]; Gage, Hannah; Leamons, Bryan; McWilliams, Carrie  
**Subject:** AR0036692\_Nidec April 2017 semi annual Pretreatment Report\_20170410  
**Attachments:** DMR April 2017 Nidec.pdf

Aaron,

Nidec's April 2017 semi-annual Pretreatment report was electronically received, reviewed, and deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and the Metal Finishing standards in 40 CFR 433.17. No further action is deemed necessary at this time.

Thank you for your timely report.

Best,

*Lindsay Johnson  
NPDES Staff Engineer  
ADEQ-Office of Water Quality  
(501)682-0045*

Cc: Charles Pitman, City of Mena General Manager

[E/NPDES/NPDES/Pretreatment/Reports](#)

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**From:** Exley, Aaron [NMCA-MEN] [<mailto:aaron.exley@nidec-motor.com>]  
**Sent:** Friday, April 07, 2017 3:46 PM  
**To:** Johnson, Lindsay; Yates, Adam; Charles Pitman  
**Cc:** [menawwtp@gmail.com](mailto:menawwtp@gmail.com); Wiseman, Randy [NMCA-STL]  
**Subject:** DMR Nidec Motor Corp. Apr. 2017

Attached you will find a copy of our semi-annual DMR report that was sent to Allen Gilliam prior to his retirement. A hard copy will be sent certified mail.

**Aaron Exley**  
Environmental Health and Safety Manager  
Nidec Motor Corporation  
500 N. Morrow St.  
Mena, Arkansas 71953  
479-394-8741



100 Years of Trust, Innovation and Reliability



Aaron Exley  
Environmental, Health & Safety  
Manager

April 7, 2017

Adam Yates and Lindsay Johnson  
ADEQ State Pretreatment Coordinators  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

Charles Pitman - General Manager  
Mena Wastewater Utilities  
701 Mena Street  
Mena, AR 71953

Dear Mr. Yates, Ms. Johnson and Mr. Pitman,

In accordance with 40 CFR Part 403.12(e) and 40 CFR 433.17, Nidec Motor Corporation, Mena Plant is submitting its Semi-Annual Discharge Report to you for review.

We have remained compliant for the period 10/1/2016 thru 3/31/2017.

All the testing results are attached to this report.

Sincerely,

Aaron Exley

CC: Mike Spencer – Mena POTW  
Randy Wiseman - Nidec

## NIDEC MOTOR CORPORATION

INDUSTRIAL MOTORS & SYSTEMS – MENA PLANT: 500 North Morrow Street, Mena, AR 71953  
PHONE: (479) 394-8741 FAX: (479) 394-8888 EMAIL: aaron.exley@nidec-motor.com

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

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

Attn: Water Div/NPDES Pretreatment

## (1) IDENTIFYING INFORMATION

**A. LEGAL NAME & MAILING ADDRESS**  
 Nidec Motor Corporation  
 500 N. Morrow St.  
 Mena, Ar 71953

**B. FACILITY & LOCATION ADDRESS**  
 Nidec Motor Corporation  
 500 N. Morrow St.  
 Mena, Ar 71953

**C. FACILITY CONTACT:** Aaron Exley      **TELEPHONE NUMBER:** 479-394-8741      **e-mail:** aaron.exley@nidec-motor.com

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

**A. MONTHS WHICH REPORTS ARE DUE**

\_\_\_ Oct \_\_\_ & \_\_\_ April \_\_\_

**B. PERIOD COVERED BY THIS REPORT**

**FROM:** Oct 2016      **TO:** March 2017

## (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

Parts washing \_\_\_  
 Stator Submersion Test \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\*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**  
 \_\_\_ 350 \_\_\_

**D. [Reserved]**

**(4) FLOW MEASUREMENT**

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

Process	Average	Maximum	Type of Discharge
Regulated (Core & Ancillary)	83	1,110	Batch
Regulated (Cyanide)	-	-	-
' 403.6(e) Unregulated*	-	-	-
' 403.6(e) Dilute	-	-	-
Cooling Water BD	51	109	Continuous
Sanitary	12,916	13,674	Continuous
Total Flow to POTW	13,050	14,893	XXXXXXXX

\*"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**

No changes to process  
Purchased chemical for process

**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.**

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	<.004	<.007	0.13	<0.04	.300	<.007	1.60	<0.22	Na*
Avg Measured**	<.004	<.007	0.13	<0.04	.300	<.007	0.86	<0.22	Na*

Sample Location Discharge from Waste Water Stream \_\_\_\_\_

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected 2 every 6 mo. Required

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.

Mark Kinder  
(Typed/Printed Name)

  
(Corporate Officer or authorized representative signature)

Date of Signature 4-7-17

CORPORATE ACKNOWLEDGEMENT (Optional)

STATE OF ARKANSAS                    )  
COUNTY OF Polk                    )

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:**

- Floor drains sealed**
- Annual SPCC and SWPPP training**
- Annual Hazcom Training**
- Batches can be held until test results are received.**

**(8) GENERAL COMMENTS**

**(9) SIGNATORY REQUIREMENTS [40CFR403.12(i)]**

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.

Mark Kinder  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

Plant Manager  
OFFICIAL TITLE

4-7-17

DATE SIGNED



Nidec Motor Corporation  
ATTN: Mr. Aaron Exley  
500 N Morrow Street  
Mena AR 71953

This report contains the analytical results and supporting information for the sample submitted on December 21, 2016. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Chief Operating Officer or a qualified designee.

A handwritten signature in black ink that reads 'Steve Bradford'.

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Steve Bradford  
Deputy Laboratory Director

This document has been distributed to the following:

PDF cc: Nidec Motor Corporation  
ATTN: Mr. Aaron Exley  
aaron.exley@nidec-motor.com





Nidec Motor Corporation  
500 N Morrow Street  
Mena, AR 71953

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on December 21, 2016  
P.O. No. 16010422504

**Receipt Details:**

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.  
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

**Sample Identification:**

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
208520-1	Titan #1	20-Dec-2016 1110	

**Case Narrative:**

There were no qualifiers for this data and all samples met quality control criteria.

**References:**

- "Methods for Chemical Analysis of Water and Wastes". EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).
- "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)". Third Edition.
- "Standard Methods for the Examination of Water and Wastewaters". (SM).
- "American Society for Testing and Materials" (ASTM).
- "Association of Analytical Chemists" (AOAC).



Nidec Motor Corporation  
500 N Morrow Street  
Mena AR 71953

ANALYTICAL RESULTS

AIC No. 208520-1  
Sample Identification: Titan #1 20-Dec-2016 1110

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Zinc EPA 200.7	0.12	0.002	mg/l	
	Prep: 21-Dec-2016 1643 by 313	Analyzed: 22-Dec-2016 0926 by 308	Batch: S42308	



Nidec Motor Corporation  
 500 N Morrow Street  
 Mena, AR 71953

**LABORATORY CONTROL SAMPLE RESULTS**

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Zinc	0.5 mg/l	101	85.0-115			S42308	21Dec16 1643 by 313	22Dec16 0916 by 308		

**MATRIX SPIKE SAMPLE RESULTS**

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Zinc	208520-1	0.5 mg/l	98.3	75.0-125	S42308	21Dec16 1643 by 313	22Dec16 0919 by 308		
	208520-1	0.5 mg/l	98.0	75.0-125	S42308	21Dec16 1643 by 313	22Dec16 0923 by 308		
	Relative Percent Difference		0.322	20.0	S42308				

**LABORATORY BLANK RESULTS**

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Zinc	< 0.002 mg/l	0.002	0.002	S42308-1	21Dec16 1643 by 313	22Dec16 0912 by 308	

**AMERICAN INTERPLEX CORPORATION LABORATORIES**

**CHAIN OF CUSTODY / ANALYSIS REQUEST FORM**

Client: Nidec Motor Corporation	PO No.	NO OF BOTTLES	ANALYSIS REQUESTED	AIC CONTROL NO. 208570
Project Reference: Aaron Exley	SAMPLE MATRIX	W		AIC PROPOSAL NO.
Manager: Marcus A. Looney	G R A B	A T E R L		Carrier Tracking No. <del>FEDX</del>
Sampled By: Aaron Exley	Date / Time Collected: 12/20/16 @ 11:10 AM	C O M P		Received Temperature C 0.1
AIC no. 1	Sample Identification: Titan #1	X		Remarks: pH 8.32
	Container Type: Preservative			
	G = Glass NO = none			
	P = Plastic S = Sulfuric acid pH2 V = VOA vials			
	N = Nitric acid pH2			
Turnaround Time Requested: (please circle) NORMAL or EXPEDITED IN 1 DAY	Relinquished By: <u>M. A. Yoo</u>	Date/Time: <u>12/20/16 @ 11:30 a.m.</u>	Received By: <u>J. Ambrose</u>	Date/Time: <u>12/20/16 11:32 AM</u>
Expedited results requested by: Aaron Exley	Relinquished By: <u>J. Ambrose</u>	Date/Time: <u>12/20/16</u>	Received in Lab By: <u>P. Brown</u>	Date/Time: <u>12-21-16 0925</u>
Who should AIC contact with questions: Aaron Exley	Phone: 479-216-3109	Comments: <u>Chambers one box FedEx</u>		
Report Attention to: Aaron Exley	Fax: 479-394-8777	EPA 200.7 Method: Zinc Only. <u>6673 3575 0735</u>		
Report Address to: Nidec Motor Corporation	500 N. Morrow St.			
	Merri, AR 71953			

Field pH calibration on 12:20 @ 80 F 2 point Buffer: 7.01 and 10.01

T = Sodium Thiosulfate  
Z = Zinc acetate

H = HCl to pH2  
B = NaOH to pH12

P = Plastic  
S = Sulfuric acid pH2  
V = VOA vials

Turnaround Time Requested: (please circle)  
NORMAL or EXPEDITED IN 1 DAY  
Expedited results requested by: Aaron Exley  
Who should AIC contact with questions: Aaron Exley  
Phone: 479-216-3109  
Report Attention to: Aaron Exley  
Report Address to: Nidec Motor Corporation  
500 N. Morrow St.  
Merri, AR 71953



Nidec Motor Corporation  
ATTN: Mr. Aaron Exley  
500 N Morrow Street  
Mena, AR 71953

This report contains the analytical results and supporting information for the sample submitted on December 8, 2016. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Chief Operating Officer or a qualified designee.



---

John Overbey  
Chief Operating Officer

This document has been distributed to the following:

PDF cc: Nidec Motor Corporation  
ATTN: Mr. Aaron Exley  
aaron.exley@nidec-motor.com



Nidec Motor Corporation  
500 N Morrow Street  
Mena, AR 71953

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on December 8, 2016  
NEMA Parts Washer  
P.O. No. 16010421011

**Receipt Details:**

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.  
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

**Sample Identification:**

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
208071-1	NEMA	06-Dec-2016 1700	1

**Notes:**

1. Sample was received unpreserved

**Case Narrative:**

There were no qualifiers for this data and all samples met quality control criteria.

**References:**

- "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).
- "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.
- "Standard Methods for the Examination of Water and Wastewaters", (SM).
- "American Society for Testing and Materials" (ASTM).
- "Association of Analytical Chemists" (AOAC).

Nidec Motor Corporation  
500 N Morrow Street  
Mena, AR 71953

ANALYTICAL RESULTS

AIC No. 208071-1

Sample Identification: NEMA 06-Dec-2016 1700

Analyte		Result	RL	Units	Qualifier
<b>Total Cyanide</b>		<b>0.22</b>	0.01	mg/l	
SM 4500-CN C,E 1999	Prep: 13-Dec-2016 0929 by 301	Analyzed: 13-Dec-2016 1534 by 301		Batch: W58107	
<b>Cadmium</b>		<b>&lt; 0.004</b>	0.004	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	
<b>Chromium</b>		<b>&lt; 0.007</b>	0.007	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	
<b>Copper</b>		<b>0.13</b>	0.006	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	
<b>Lead</b>		<b>&lt; 0.04</b>	0.04	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	
<b>Nickel</b>		<b>0.30</b>	0.01	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	
<b>Silver</b>		<b>&lt; 0.007</b>	0.007	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	
<b>Zinc</b>		<b>1.6</b>	0.002	mg/l	
EPA 200.7	Prep: 08-Dec-2016 1208 by 313	Analyzed: 08-Dec-2016 1608 by 308		Batch: S42227	

*NOTE 207 ZINC SAMPLE  
TAKEN CONTROL # 208520  
@ .12  
1.6 ÷ .12 ÷ 2 = .86 AVE FOR META*



Nidec Motor Corporation  
500 N Morrow Street  
Mena, AR 71953

**LABORATORY CONTROL SAMPLE RESULTS**

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	97.3	85.0-115			W58107	13Dec16 0929 by 301	13Dec16 1526 by 301		
Cadmium	5 mg/l	96.7	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		
Chromium	0.5 mg/l	96.0	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		
Copper	0.5 mg/l	95.1	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		
Lead	5 mg/l	94.8	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		
Nickel	0.5 mg/l	94.9	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		
Silver	0.1 mg/l	99.8	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		
Zinc	0.5 mg/l	95.7	85.0-115			S42227	08Dec16 1208 by 313	08Dec16 1500 by 308		

**MATRIX SPIKE SAMPLE RESULTS**

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	208074-1	0.1 mg/l	96.6	75.0-125	W58107	13Dec16 0929 by 301	13Dec16 1530 by 301		
	208074-1	0.1 mg/l	100	75.0-125	W58107	13Dec16 0929 by 301	13Dec16 1532 by 301		
	Relative Percent Difference:		3.51	20.0	W58107				
Cadmium	208070-1	5 mg/l	96.5	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	5 mg/l	96.5	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.0226	20.0	S42227				
Chromium	208070-1	0.5 mg/l	95.8	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	0.5 mg/l	96.0	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.163	20.0	S42227				
Copper	208070-1	0.5 mg/l	95.1	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	0.5 mg/l	95.2	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.0836	20.0	S42227				
Lead	208070-1	5 mg/l	93.8	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	5 mg/l	93.9	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.118	20.0	S42227				
Nickel	208070-1	0.5 mg/l	94.3	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	0.5 mg/l	94.3	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.0560	20.0	S42227				
Silver	208070-1	0.1 mg/l	99.5	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	0.1 mg/l	99.6	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.175	20.0	S42227				
Zinc	208070-1	0.5 mg/l	95.4	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1504 by 308		
	208070-1	0.5 mg/l	95.1	75.0-125	S42227	08Dec16 1208 by 313	08Dec16 1507 by 308		
	Relative Percent Difference:		0.203	20.0	S42227				





Nidec Motor Corporation  
500 N Morrow Street  
Mena AR 71953

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC	Preparation Date	Analysis Date	Qual
				Sample			
Total Cyanide	< 0.01 mg/l	0.01	0.01	W58107-1	13Dec16 0929 by 301	13Dec16 1524 by 301	
Cadmium	< 0.004 mg/l	0.004	0.004	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	
Chromium	< 0.007 mg/l	0.007	0.007	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	
Copper	< 0.006 mg/l	0.006	0.006	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	
Lead	< 0.04 mg/l	0.04	0.04	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	
Nickel	< 0.01 mg/l	0.01	0.01	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	
Silver	< 0.007 mg/l	0.007	0.007	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	
Zinc	< 0.002 mg/l	0.002	0.002	S42227-1	08Dec16 1208 by 313	08Dec16 1457 by 308	

