

Gage, Hannah

From: Johnson, Lindsay
Sent: Monday, August 14, 2017 3:40 PM
To: 'mdavis@roachconveyors.com'
Cc: Yates, Adam; Leamons, Bryan; McWilliams, Carrie; Gage, Hannah; 'scottyww@centurytel.net'
Subject: AR0035602_Roach Manufacturing ARP001060 August 2017 semi annual Pretreatment report_20170814
Attachments: Roach Conveyors August 2017.pdf

Good Afternoon,

Roach Manufacturing's August 2017 semi-annual Pretreatment report was received, reviewed, and deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and with the Metal Finishing standards in 40 CFR 433.17.

No further action is deemed necessary at this time.

Thank you,

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

B127JL



808 HWY 463 Trumann, AR 72472 Tel 870-483-7631 Fax 870-483-0222

www.roachconveyors.com

August 3, 2017

AR0035602
8/3/17

Mr. Adam Yates
Ms. Lindsay Johnson
Pretreatment Coordinators
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock AR 72118-5317

RECEIVED
AUG 07 2017
AUG 08 2017

Ref: Semi-Annual Report

Dear Mr. Yates and Ms. Johnson:

Enclosed please find our semi-annual report for February 1, 2017, through July 31, 2017, which includes the lab test results from July 31, 2017.

Sincerely,

ROACH MANUFACTURING CORPORATION

Merritt Davis
Manufacturing Engineering Manager

Enclosure

MD/ST

Building quality conveyors since 1953.

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

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

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

Roach Manufacturing Corporation
P. O. Box 1310
Trumann, AR 72472

B. FACILITY & LOCATION ADDRESS

Roach Manufacturing Corporation
808 Highway 463N
Trumann, AR 72472

C. FACILITY CONTACT: Matthew M Davis **TELEPHONE NUMBER: 870-483-7631** **e-mail: mdavis@roachconveyors.com**

(2) REPORTING PERIOD--FISCAL YEAR From Feb 1 to Jan 31 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

February & August

B. PERIOD COVERED BY THIS REPORT

FROM: February 1, 2017 **TO: July 31, 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

NONE

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.

NONE

*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

C. Number of Regular Employees at this Facility

265

D. [Reserved]

(4) FLOW MEASUREMENT**INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY**

Process	Average	Maximum	Type of Discharge
Regulated (Core &	1,862	10,000	5 days per week
Regulated (Cyanide)			
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	7,956	6,000	Continuous
Total Flow to POTW	9,818	16,000	*****

*"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

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)	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 Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	0.00031	<0.001	0.0139	<0.0005	0.0048	<0.0001	0.0071	<0.005	<0.02
Ave Measured	0.00029	<0.001	0.0137	<0.0005	0.0043	<0.0001	0.0067	<0.005	----

Sample Location _____ at process tanks of 4-stage washer _____

Sample Type (Grab or Composite) _____ composites _____

Number of Samples and Frequency Collected _____ two, once per report period _____

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. [Reserved]

[Reserved]

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

Matthew Merritt Davis
(Typed Name)


(Corporate Officer or authorized representative)

Date of Signature 8/3/2017

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:

Roach Manufacturing Corporation is implementing the Toxic Organics Management Plan dated July 2013 and approved by ADEQ with letter dated August 6, 2013.

(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.

Matthew Merritt Davis
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

Manufacturing Engineering Manager
OFFICIAL TITLE

8/3/2017
DATE SIGNED

8/2/2017

Roach Conveyors
Mr. Merrick Davis
808 Highway 463 North
Truman, AR, 72472

Ref: Analytical Testing
Lab Report Number: 17-212-0227
Client Project Description: Analytical Testing

Dear Mr. Merrick Davis:
Waypoint Analytical, Inc. received sample(s) on 7/31/2017 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

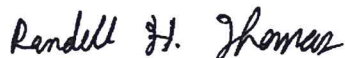
The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Randy Thomas
Project Manager

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.

Alabama #40750	Louisiana #04015	VA NELAP #460181	Texas #T104704180-11-6	Arkansas #88-0650
Mississippi	California #2904	NC #415	Oklahoma #9311	Virginia #00106
Kentucky #90047	Tennessee #TN02027	EPA #TN00012	Kentucky UST #41	



07154

Roach Conveyors
Mr. Merrick Davis
808 Highway 463 North
Truman , AR 72472

Project Analytical Testing
Information :

Report Date : 08/02/2017
Received : 7/31/2017

Randell H. Thomas

Report Number : **17-212-0227**

REPORT OF ANALYSIS

Randy Thomas
Project Manager

Lab No : **90827**
Sample ID : **Stage 1,2,3,4**

Matrix: **Aqueous**
Sampled: **7/31/2017 7:00**

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Method
Cyanide, Total	<0.005	mg/L	0.005	1	08/01/17 11:45	EWB	4500CNE-2011
Total Cadmium	0.292	µg/L	0.100	1	08/01/17 13:34	BKN	EPA-200.8
Total Chromium	<1.00	µg/L	1.00	1	08/01/17 13:34	BKN	EPA-200.8
Total Copper	13.9	µg/L	0.500	1	08/01/17 13:34	BKN	EPA-200.8
Total Lead	<0.500	µg/L	0.500	1	08/01/17 13:34	BKN	EPA-200.8
Total Nickel	4.36	µg/L	0.500	1	08/02/17 13:23	BKN	EPA-200.8
Total Silver	<0.100	µg/L	0.100	1	08/01/17 13:34	BKN	EPA-200.8
Total Zinc	7.12	µg/L	5.00	1	08/01/17 13:34	BKN	EPA-200.8

**Qualifiers/
Definitions**

B Analyte detected in blank
MQL Method Quantitation Limit

DF Dilution Factor

07154

Roach Conveyors
 Mr. Merrick Davis
 808 Highway 463 North
 Truman , AR 72472

Project Analytical Testing
 Information :

Report Date : 08/02/2017
 Received : 7/31/2017

Randell H. Thomas

Report Number : **17-212-0227**

REPORT OF ANALYSIS

Randy Thomas
 Project Manager

Lab No : **90828**
 Sample ID : **Stage 4 Continuous Rinse**

Matrix: **Aqueous**
 Sampled: **7/31/2017 7:21**

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Method
Cyanide, Total	<0.005	mg/L	0.005	1	08/01/17 11:45	EWB	4500CNE-2011
Total Cadmium	0.305	µg/L	0.100	1	08/01/17 13:37	BKN	EPA-200.8
Total Chromium	<1.00	µg/L	1.00	1	08/01/17 13:37	BKN	EPA-200.8
Total Copper	13.7	µg/L	0.500	1	08/01/17 13:37	BKN	EPA-200.8
Total Lead	<0.500	µg/L	0.500	1	08/01/17 13:37	BKN	EPA-200.8
Total Nickel	4.82	µg/L	0.500	1	08/02/17 13:27	BKN	EPA-200.8
Total Silver	<0.100	µg/L	0.100	1	08/01/17 13:37	BKN	EPA-200.8
Total Zinc	6.72	µg/L	5.00	1	08/01/17 13:37	BKN	EPA-200.8

Qualifiers/Definitions
 B Analyte detected in blank
 MQL Method Quantitation Limit

DF Dilution Factor

Cooler Receipt Form

Customer Number: **07154**
Customer Name: **Roach Conveyors**
Report Number: **17-212-0227**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID: #21

Shipping container/cooler uncompromised? Yes No

Number of coolers received

Custody seals intact on shipping container/cooler? Yes No Not Required

Custody seals intact on sample bottles? Yes No Not Required

Chain of Custody (COC) present? Yes No

COC agrees with sample label(s)? Yes No

COC properly completed Yes No

Samples in proper containers? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test(s)? Yes No

All samples received within holding time? Yes No

Cooler temperature in compliance? Yes No

Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun. Yes No

Water - Sample containers properly preserved Yes No N/A

Water - VOA vials free of headspace Yes No N/A

Trip Blanks received with VOAs Yes No N/A

Soil VOA method 5035 – compliance criteria met Yes No N/A

High concentration container (48 hr) Low concentration EnCore samplers (48 hr)

High concentration pre-weighed (methanol -14 d) Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included? Yes No

Comments:

Signature: Date & Time:



Kit ID:	0000083894
Initiated By:	Kenny Mulligan
Project Comment	

CHAIN-OF-CUSTODY

Company Name Roach Conveyors		Company Number 07154		Client Project Manager/Contact Mr. Merrick Davis		Purchase Order Number		
Site Name		Project Number		<input checked="" type="checkbox"/> RUSH - Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed		Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other		
LIMS Project ID		Project Manager Phone # (870) 483-7631		Project Manager Email MDAVIS@Roachconveyors.com sribble@roachconveyors.com		Site/Facility ID #		
Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
7/31/17	7:00	Stage 1,2,3,4	Aqueous		1	Plastic - Pint	NaOH - Sodium Hydroxide	CN
7/31/17	7:00	Stage 1,2,3,4	Aqueous		1	Plastic - Pint	HNO3 - Nitric Acid	Cd, Cr, Cu, Pb, Ni, Ag, Zn
7/31/17	7:21	Stage 4 Continuous Rinse	Aqueous		1	Plastic - Pint	NaOH - Sodium Hydroxide	CN
7/31/17	7:21	Stage 4 Continuous Rinse	Aqueous		1	Plastic - Pint	HNO3 - Nitric Acid	Cd, Cr, Cu, Pb, Ni, Ag, Zn

For Laboratory Use Only			Sampled by (Name - Print) Shawn Carter Merritt Davis	Client Remarks/Comments			
Ice Y/N	Custody Seals Y/N	Lab Comments	Relinquished by: (SIGNATURE) <i>Merritt Davis</i>	Date Time 7/31/17 7:50	Received by: (SIGNATURE) <i>[Signature]</i>	Date Time 7/31/17 17:50	
Blank/Cooler Temp 1.3°C T21 TP			Relinquished by: (SIGNATURE) <i>[Signature]</i>	Date Time 7/31/17 9:27	Received by: (SIGNATURE) <i>[Signature]</i>	Date Time	
			Relinquished by: (SIGNATURE) <i>[Signature]</i>	Date Time	Received by: (SIGNATURE) <i>[Signature]</i>	Date Time	