Orange County Sanitation District
10844 Ellis Avenue
Fountain Valley, California 92708-7018
(714)962-2411

Environmental Compliance Division

SELF-MONITORING
WASTEWATER ANALYSIS REPORT

CUSTOM ENAMELERS INC.
18340 MT. BALDY CIR.
FOUNTAIN VALLEY, CA 92708

Attention: DARYL FOLMER

REPORT DATE : 01/24/2014
PERMIT NO : 2-1-297
LAB NO. : Q62076
INSPECTOR : DC
SAMPLE TYPE : 5-1

Your wastewater discharge was sampled and the results are as follows:

Sample Date : 12/04/2013 Time : 1000 Location : a clean-out/stand pipe
Composite Hours :

Actual Discharge : 0.00130 MGD (Million Gallons / Day)
Mass Emmission Rate Flow Base : 0.00500 MGD (Million Gallons / Day) Effective : 11/01/1992

	Discharge		Permit Limit		Over Limit		Violation	Violation
Constituents	mg/L	lbs/Day	mg/L	lbs/Day	mg/L	lbs/Day	Percent Over	Type
Cadmium	0.000	0.000	0.11	0.005	0.00	0.000	0.0	
Chromium	0.123	0.001	2.00	0.083	0.00	0.000	0.0	
Copper	0.478	0.005	3.00	0.125	0.00	0.000	0.0	
Lead	0.042	0.000	0.69	0.029	0.00	0.000	0.0	
Nickel	0.046	0.000	3.98	0.166	0.00	0.000	0.0	
Silver	0.000	0.000	0.43	0.018	0.00	0.000	0.0	
Zinc	2.600	0.028	2.61	0.109	0.00	0.000	0.0	

Please address any questions concerning this report to Cherie M. Leisten at 714-593-7448 .

REVIEWED BY
tw 1/30/14

Orange County Sanitation District
10844 Ellis Avenue
Fountain Valley, California 92708-7018
(714)962-2411

Environmental Compliance Division

SELF-MONITORING
WASTEWATER ANALYSIS REPORT

CUSTOM ENAMELERS INC.
18340 MT. BALDY CIR.
FOUNTAIN VALLEY, CA 92708

Attention: DARYL FOLMER

REPORT DATE : 01/24/2014
PERMIT NO : 2-1-297
LAB NO. : SA62293
INSPECTOR : DC
SAMPLE TYPE : 5-2C

Your wastewater discharge was sampled and the results are as follows:

Sample Date : 12/04/2013 Time : 1000 Location : a clean-out/stand pipe
Composite Hours :

Actual Discharge :
Mass Emmission Rate Flow Base : 0.00500 MGD (Million Gallons / Day) Effective : 11/01/1992

	Discharge		Permit Limit		Over Limit		Violation	Violation
Constituents	mg/L	lbs/Day	mg/L	lbs/Day	mg/L	lbs/Day	Percent Over	Type
CN(T)	0.428		1.20		0.00		0.0	

Please address any questions concerning this report to Cherie M. Leisten at 714-593-7448 .
REVIEWED BY

ORANGE COUNTY SANITATION DISTRICT
SELF-MONITORING FORM

SMR No. Q62078

CUSTOM ENAMELERS INC. (2-1-297)
METAL FINISHING PSNS

T

Sampling Dates: **12/01/2013 to 12/16/2013** Submit By Date: **12/31/2013**

Contact Person: Daryl Folmer Sample Date: 12/04/13 12/05

Sample Start Time: 10:00 hrs Sample End Time: 10:00 hrs.

Sampling Point Location: behind the building adjacent to the washpad

Water Meter Readings: *(If this is a batch discharge, enter volume only)*

Location	Meter Type	Meter ID	Start Reading	End Reading	Volume	Units	Digits
Adjacent to the outdoor wash pad.	Process Meter	2-00237	891001	89001		CF	6
R.O. unit	Process Meter	2-01087	2641980	2648850		G	7

Sample Results: *(If constituent is not detected or is less than detection limit, enter 0)*

Constituent	Result	Analytical Method
Cadmium	<0.005	
Chromium	<0.01	
Copper	0.01	
Lead	<0.005	
Nickel	0.01	
Silver	<0.005	
Zinc	0.01	

Per Pollution Control

Sample Comments:

This form must be completely filled out and Laboratory Analysis Report must be attached.
Please check if composite sample was obtained using an automatic sampling device: ( ) Yes ( ) No

In accordance with 40 CFR 403.12, the results presented herein must be verified and signed under penalty of perjury by: (i) a responsible corporate officer; (ii) general partner or proprietor; or (iii) a representative who has responsibility for the overall operation of the permitted facility, who has been authorized by the corporate officer, general partner or proprietor to sign such reports, and such authorization has been made in writing and submitted to the District.

I certify under penalty of law that 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.[40 C.F.R. § 403.6(a)(2)(ii) (2005)]

Daryl Folmer PRESIDENT 12/31/13

Signature (DARYL FOLMER) Title (OWNER) Date

To **Submit Data - Online:** https://smr.ocsd.com/ or **Fax:** (714) 593-7799 or
Mail: Orange County Sanitation District, Environmental Compliance Division, 10844 Ellis Avenue, Fountain Valley, CA, 92708-7018

Questions: Contact Cherie M. Leisten (714) 593-7448

ORANGE COUNTY SANITATION DISTRICT
SELF-MONITORING FORM

SMR No. SA62293

CUSTOM ENAMELERS INC. (2-1-297)
METAL FINISHING PSNS

Sampling Dates: **12/01/2013 to 12/16/2013** Submit By Date: **12/31/2013**

Contact Person: Daryl Folmer Sample Date: 12/04 - 12/05/13

Sample Start Time: 10:00 hrs Sample End Time: 10:00 hrs

Sampling Point Location: behind the building adjacent to the washpad

Sample Results: *(If constituent is not detected or is less than detection limit, enter 0)*

[redacted]	[redacted]	[redacted]
CN(T)	0.025	335.4

Sample Comments: Less than

* A minimum of four grab samples shall be taken independently at a minimum of 15 minutes apart, during hours of operation within a 24-hour period. Each sample shall be combined sample analyzed for Cyanide.

This form must be completely filled out and Laboratory Analysis Report must be attached.
Please check if composite sample was obtained using an automatic sampling device: ( ) Yes ( ) No

In accordance with 40 CFR 403.12, the results presented herein must be verified and signed under penalty of perjury by: (i) a responsible corporate officer; (ii) general partner or proprietor; or (iii) a representative who has responsibility for the overall operation of the permitted facility, who has been authorized by the corporate officer, general partner or proprietor to sign such reports, and such authorization has been made in writing and submitted to the District.

I certify under penalty of law that 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.[40 C.F.R. § 403.6(a)(2)(ii) (2005)]

Daryl Folmer PRESIDENT 12/31/13

Signature (DARYL FOLMER) Title (OWNER) Date

To Submit Data - Online: https://smr.ocsd.com/ or **Fax:** (714) 593-7799 or
Mail: Orange County Sanitation District, Environmental Compliance Division, 10844 Ellis Avenue, Fountain Valley, CA, 92708-7018

Questions: Contact Cherie M. Leisten (714) 593-7448

Matrix: Water | Client: Custom Enamelers, Inc. | Collector: Associated Labs
Sampled: 12/04/2013 10:00 | Site:
Sample #: 333103-001 | Client Sample #: Composite | Sample Type:

Analyte	Result	DF	RDL	Units	Analyzed	By	Notes
Method: EPA 200.7	Prep Method: EPA 3010A					QCBatchID:	QC1142118
Cadmium	ND	1	0.005	mg/L	12/06/13	WY	
Chromium	0.123	1	0.01	mg/L	12/06/13	WY	
Copper	0.478	1	0.01	mg/L	12/06/13	WY	
Lead	0.042	1	0.005	mg/L	12/06/13	WY	
Nickel	0.046	1	0.01	mg/L	12/06/13	WY	
Silver	ND	1	0.005	mg/L	12/06/13	WY	
Zinc	2.60	1	0.01	mg/L	12/06/13	WY	

Matrix: Water | Client: Custom Enamelers, Inc. | Collector: Associated Labs
Sampled: 12/05/2013 10:00 | Site:
Sample #: 333103-002 | Client Sample #: Grab | Sample Type:

Analyte	Result	DF	RDL	Units	Analyzed	By	Notes
Method: EPA 335.4	Prep Method: Method					QCBatchID:	QC1142150
Cyanide	0.428	2.5	0.025	mg/L	12/06/13	trinh	
Method: SM 4500-H+B	Prep Method: Method					QCBatchID:	
pH	8.44	1		pH Units	12/05/13	hao	

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH
04232CA

Client: Custom Enamelers, Inc.
Address: 18340 Mt. Baldy Circle
Fountain Valley, CA 92708

Attn: Daryl Folmer

Lab Request: 333103
Report Date: 12/16/2013
Date Received: 12/05/2013
Client ID: 11769

Comments: Permit #2-1-297
Composite Date Collected 12/04 -12/05/13 @ 10:00hrs to 10:00hrs
Meter Readings 891001 to 891001 gals.
Meter Readings 2646980 to 2648880 gals.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
333103-001	Composite
333103-002	Grab

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

QCBatchID: QC1142118 Analyst: wyu Method: EPA 200.7
Matrix: Water Analyzed: 12/06/2013 Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1142118MB1					
Arsenic	ND	mg/L		0.005	
Cadmium	ND	mg/L		0.005	
Chromium	ND	mg/L		0.01	
Copper	ND	mg/L		0.01	
Lead	ND	mg/L		0.005	
Nickel	ND	mg/L		0.01	
Silver	ND	mg/L		0.005	
Zinc	ND	mg/L		0.01	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1142118LCS1											
Arsenic	2		1.90		mg/L	95			80-120		
Cadmium	2		2.04		mg/L	102			80-120		
Chromium	2		2.22		mg/L	111			80-120		
Copper	2		2.15		mg/L	108			80-120		
Lead	2		1.99		mg/L	100			80-120		
Nickel	2		2.05		mg/L	103			80-120		
Silver	1		1.06		mg/L	106			80-120		
Zinc	2		1.93		mg/L	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1142118MS1												Source: 333089-001
Arsenic	0.007	1		1.01		mg/L	100			75-125		
Cadmium	ND	1		0.874		mg/L	87			75-125		
Chromium	ND	1		0.984		mg/L	98			75-125		
Copper	0.017	1		0.916		mg/L	90			75-125		
Lead	ND	1		0.894		mg/L	89			75-125		
Nickel	0.007	1		0.882		mg/L	88			75-125		
Silver	ND	0.5		0.487		mg/L	97			75-125		
Zinc	0.154	1		0.991		mg/L	84			75-125		
QC1142118MS2												Source: 333009-001
Arsenic	ND	1		1.01		mg/L	101			75-125		
Cadmium	ND	1		1.04		mg/L	104			75-125		
Chromium	ND	1		1.07		mg/L	107			75-125		
Copper	0.635	1		1.64		mg/L	101			75-125		
Lead	ND	1		1.01		mg/L	101			75-125		
Nickel	0.004	1		1.06		mg/L	106			75-125		
Silver	0.035	0.5		0.530		mg/L	99			75-125		
Zinc	0.034	1		1.10		mg/L	107			75-125		

QCBatchID: QC1142150	Analyst: trinh	Method: EPA 335.4
Matrix: Water	Analyzed: 12/06/2013	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1142150MB1					
Cyanide	ND	mg/L		0.01	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1142150LCS1											
Cyanide	0.1		0.099		mg/L	99			85-115		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1142150MS1, QC1142150MSD1												Source: 333089-001
Cyanide	ND	0.5	0.5	0.550	0.550	mg/L	110	110	0.0	80-120	20	

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: Custom Enamelers Project: _____
Date Received: 12/5/13 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler Temperature: 1°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?			✓
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: Chris OL Date: 12/5/13

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 333103
Page ____ of ____

REQUIRED TURN AROUND TIME: Standard: ____
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Custom Enamelers	PROJECT NAME:
SEND REPORT TO: Daryl Palmer	NUMBER:
EMAIL:	ADDRESS:
ADDRESS: 18340 Mt. Baldy - Cir Fountain Valley CA 92708	P.O. #:
PHONE: (714) 540-7881 FAX:	SAMPLED BY: Hao Tran

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	Heavy metal	Cyanide	Field pH	Test Instructions & Comments
1	Composite	12-4-13	10:00	W.W	1		x			
2		12-5-13	10:00							
3										
4	GRAB	12-5-13	10:05	W.W	1			x	x	Ph. 9.06 time 10:05 12/4/13
5										8.44 time 10:05 12/5/13
6										
7										
8										meters (1) 89001
9										89001
10										
11										(2) 2646980
12										2648880
13										
14										
15										

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Hao Tran	Printed Name: Saul	Printed Name: Chris	Printed Name:	Printed Name:	Printed Name:
Date: 12-5-13 Time:	Date: 12/05/13 Time: 3:00	Date: 12/5/13 Time: 1530	Date: Time:	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Jan. 6. 2014 2:09PM Custom Enamelers Inc. No. 2740 P. 11

Leisten, Cherie

From: 714 540 1749 <FAX@ocsd.com>
Sent: Monday, January 06, 2014 2:13 PM
To: Source Control Fax
Subject: Custom Enamelers--12/31
Attachments: recv0433.pdf

Attached is your fax document.

Remote ID: 714 540 1749
Port: 1
Fax Number: 7799
Status: pass

Direction: receive
Number of Pages: 11
Elapsed Time: 3 Mins, 32 Secs
Total Bytes: 288167
Init Time: 2014-01-06 14:06:38
Off Hook Time: 2014-01-06 14:08:22
Connect Time: 2014-01-06 14:08:36

Resolution: Standard
Width: 1728
Height: Variable
Baud Rate: 14400
Data Compression: mh
Error Correction: on
Scan Line Time: 0