2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

January 15, 2018

United Analytical Service, Inc. 1429 Centre Circle Drive Downers Grove, IL 60515 Telephone: (630) 691-8271

Fax:

(630) 691-1819

Analytical Report for STAT Work Order: 18010147 Revision 0

RE: 1798586-01, Churchill E.S., 102/104

Dear Thad Daniels:

STAT Analysis received 4 samples for the referenced project on 1/9/2018 2:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Martin Kucan

Project Manager

Mortin Guan

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

## **STAT** Analysis Corporation

Date: January 15, 2018

**Work Order Sample Summary** 

Client: United Ana

United Analytical Service, Inc.

**Project:** 1798586-01, Churchill E.S, 102/104

Work Order: 18010147 Revision 0

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received	
18010147-001 <i>A</i>	CS-24a R Room 104 Sink		1/3/2018 10:10:00 AM	1/9/2018	
18010147-002 <i>A</i>	CS-24b R Room 104 Sink		1/3/2018 10:10:00 AM	1/9/2018	
18010147-003 <i>A</i>	CS-25a R Room 102 Sink		1/3/2018 10:10:00 AM	1/9/2018	
18010147-004 <i>A</i>	CS-25b R Room 102 Sink		1/3/2018 10:10:00 AM	1/9/2018	

### STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.cor

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160

Date Reported: January 15, 2018

ANALYTICAL RESULTS

**Date Printed:** 

January 15, 2018

Client:

United Analytical Service, Inc.

Work Order:

18010147 Revision 0

Project:

1798586-01, Churchill E.S, 102/104

						··············	
Client ID	Additional Info	Sample ID	Matrix	Lead Result Units Qualifier	Analyst	Date Analyzed	Analytical Method
CS-24a R Room 104 Sink		18010147-001A	Water	< 2.00 μg/L (ppb)	MDT	01/11/2018	E200.8R5.4
CS-24b R Room 104 Sink		18010147-002A	Water	< 2.00 μg/L (ppb)	MDT	01/11/2018	E200.8R5.4
CS-25a R Room 102 Sink	-	18010147-003A	Water	< 2.00 μg/L (ppb)	MDT	01/11/2018	E200.8R5.4
CS-25b R Room 102 Sink		18010147-004A	Water	< 2.00 μg/L (ppb)	MDT	01/11/2018	E200.8R5.4

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

\* - Non-accredited parameter

B - Analyte detected in the associated Method Blank

STAT Analysis Cordoration
2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 101160 NYLAP tab code 101202-0
CHAIN OF CUSTODY RECORD

Client: Unto And Lto. Carret	Tim Around.	
	A HIST	8 Hrs. 24 Hrs. 1 Day: 2 Days: 3 Days: 5 Days.
Service Tree Tree	Date Due: ABADOM-Due:   H-1	Note: Not all turn around sines are vailable for all analysis.
ate, Zip:	- OFFICE USE ONLY BELOW:	Relinquished by: The Date Time 1/9/19
D.	Batch No.:	(W. K. DateTime: 1/9)
-20-	1801111	, , , , , ,
۲):	Samples Acceptable: Yes: No:	Date Time:
J-085851 ::	Checked by (Initial/Date): MK 1/15/18	Relinquished by:
7	QC by (Initial/Date):	
۱ -	Reported By (Initial/Date/Time/Method):	S
ie.		Mald Metr (etals)
P.O. Number: 1788 586 - 01	Comments:	
Client Sample Number/Description: Date Talear Time	Rate Volume Area Laboratory	Amb Base Soil Wasi Wipe RCF RCF
On Offi	(lpm) (Liters) Wiped (ft <sup>2</sup> ) Sample No.	read card bead card bear bear bear bear bear bear bear bear
CS-24a R Ram 109 cak 1/2/18 10:100		
CS. 24 h & Row Wife to Bless 19.10		* 7
	J.O. Iwas	X
C>-250 K Run 10 5mk 112/13 10:19	[ 250m]	×
CS-25h R Rum (12 sat 1/3/18 10:10)	\$250~1 cost	X
	-	
Comments: LAKTAN AST USED 1/2/18	@ 8:Wm	
& NETAL HOD	The state of the s	

# **STAT** Analysis Corporation

### Sample Receipt Checklist

Client Name UNITED ANALYTICAL	Date and Tim	e Received:	1/9/2018 2:00:00 PM	
Work Order Number 18010147		Received by:	JOK	
Signature / Date	liv	Reviewed by:	M K	1/9/18 Date
Matrix: Carrier name	Client Delivered			
Shipping container/cooler in good condition?	Yes 🗹	No 🗌	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗌	No 🗌	Not Present 🗹	
Custody seals intact on sample bottles?	Yes 🗌	No 🗌	Not Present 🗹	
Chain of custody present?	Yes 🗹	No 🗌		·
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗌		
Samples in proper container/bottle?	Yes 🗹	No 🗌		
Sample containers intact?	Yes 🗹	No 🗌		
Sufficient sample volume for indicated test?	Yes 🔽	No 🗌		
All samples received within holding time?	Yes 🗹	No 🗌		
Container or Temp Blank temperature in compliance?	Yes 🗹	No 🗆	Temperatur	e Ambient °C
Water - VOA vials have zero headspace? No VOA vials subm	itted 🖺	Yes 🗑	No 图	•
Water - Samples pH checked?	Yes 🗹	No 🗀	Checked by:	TU
Water - Samples properly preserved?	Yes 🗹	No 🗌	pH Adjusted?	No
Any No response must be detailed in the comments section below.				
Comments:				
Client / Person contacted: Date contacted:		Contac	eted by:	
Response:				
		-47770		

#### 18010147

Laboratory ID	Client ID	CollectionDate	Units	Lead
18010147-001A	CS-24a R Room 104 Sink	1/3/2018	μg/L (ppb)	< 2.00
18010147-002A	CS-24b R Room 104 Sink	1/3/2018	μg/L (ppb)	< 2.00
18010147-003A	CS-25a R Room 102 Sink	1/3/2018	μg/L (ppb)	< 2.00
18010147-004A	CS-25b R Room 102 Sink	1/3/2018	μg/L (ppb)	< 2.00