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ANALYTICAL REPORT

PREPARED FOR

John B. Giraud Target Technologies International Inc. 8535 Eastlake Drive Burnaby, British Columbia V5A 4T7

Generated 4/10/2024 7:57:55 AM

JOB DESCRIPTION

EOF, Infill

JOB NUMBER

320-109804-1

Eurofins Sacramento 880 Riverside Parkway West Sacramento CA 95605



Eurofins Sacramento

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northern California, LLC Project Manager.

Authorization

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Authorized for release by Jill Kellmann, Client Service Manager Jill.Kellmann@et.eurofinsus.com (916)374-4402

(li Kellmann)

Client: Target Technologies International Inc. Project/Site: EOF, Infill

Laboratory Job ID: 320-109804-1

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Definitions/Glossary

Client: Target Technologies International Inc.

Job ID: 320-109804-1

Project/Site: EOF, Infill

Glossary

LOD

LOQ

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit

Limit of Detection (DoD/DOE)

Limit of Quantitation (DoD/DOE)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

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Case Narrative

Client: Target Technologies International Inc.

Job ID: 320-109804-1

Project: EOF, Infill

Job ID: 320-109804-1 **Eurofins Sacramento**

Receipt

The samples were received on 2/19/2024 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 14.3° C.

Receipt Exceptions

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): The container labels did not have a collection time listed. The samples were logged in per the COC. Batch #22755/Sample #1 (320-109804-1), Batch #22755/Sample #2 (320-109804-2) and Batch #22755/Sample #3 (320-109804-3).

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LCMS

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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4/10/2024

Detection Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill	Job ID: 320-109804-1
Client Sample ID: Batch #22755/Sample #1	Lab Sample ID: 320-109804-1
No Detections.	
Client Sample ID: Batch #22755/Sample #2	Lab Sample ID: 320-109804-2
No Detections.	
Client Sample ID: Batch #22755/Sample #3	Lab Sample ID: 320-109804-3

No Detections.

Client Sample Results

Client: Target Technologies International Inc. Job ID: 320-109804-1

Project/Site: EOF, Infill

Client Sample ID: Batch #22755/Sample #1

Lab Sample ID: 320-109804-1 Date Collected: 01/26/24 10:00 **Matrix: Solid**

Date Received: 02/19/24 09:50

Method: Lab SOP CIC EOF - Extractable Organic Fluorine by Combustion Ion Chromatography

Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Extractable Organic Fluorine (EOF) ND 230 02/29/24 10:40 03/01/24 07:20 ug/Kg

Client Sample ID: Batch #22755/Sample #2

Lab Sample ID: 320-109804-2 Date Collected: 01/26/24 11:00 **Matrix: Solid**

Date Received: 02/19/24 09:50

Method: Lab SOP CIC EOF - Extractable Organic Fluorine by Combustion Ion Chromatography

Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Extractable Organic Fluorine (EOF) ND 250 ug/Kg 04/03/24 11:25 04/04/24 18:52

Client Sample ID: Batch #22755/Sample #3 Lab Sample ID: 320-109804-3

Date Collected: 01/26/24 12:00 Matrix: Solid

Date Received: 02/19/24 09:50

Method: Lab SOP CIC EOF - Extractable Organic Fluorine by Combustion Ion Chromatography

Analyte Result Qualifier MDL Unit RL **Prepared** Dil Fac Analyzed Extractable Organic Fluorine (EOF) $\overline{\mathsf{ND}}$ 240 ug/Kg 04/03/24 11:25 04/04/24 19:18

Client: Target Technologies International Inc. Job ID: 320-109804-1

Project/Site: EOF, Infill

Method: CIC EOF - Extractable Organic Fluorine by Combustion Ion Chromatography

MB MB

Lab Sample ID: MB 320-743556/1-B Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 743938

Prep Type: Step 3

Prep Batch: 743556

Analyte Result Qualifier RL MDL Unit ug/Kg D Prepared Analyzed Dil Fac Dil Fac

Lab Sample ID: LCS 320-743556/2-B

Matrix: Solid

Prep Type: Step 3

Analysis Batch: 743938

Client Sample ID: Lab Control Sample

Prep Batch: 743556

Spike LCS LCS %Rec

AnalyteAddedResult QualifierUnitD%RecLimitsExtractable Organic Fluorine50705150ug/Kg10250 - 150

(EOF)

Lab Sample ID: LCSD 320-743556/3-B Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Step 3

Extractable Organic Fluorine 5070 5270 ug/Kg 104 50 - 150 2 20

(EOF)

Lab Sample ID: MB 320-752048/1-B Client Sample ID: Method Blank

Matrix: Solid Prep Type: Step 3
Analysis Batch: 752648 Prep Batch: 752048

MB MB

Analyte Result Qualifier RL MDL Unit D Prepared A

AnalyteResult
Extractable Organic Fluorine (EOF)Result
NDQualifierRL
250MDL
ug/KgUnit
ug/KgD
04/03/24 11:25Prepared
04/03/24 11:25Analyzed
04/04/24 17:33Dil Fac
04/04/24 17:33

Lab Sample ID: LCS 320-752048/2-B

Matrix: Solid

Client Sample ID: Lab Control Sample

Prep Type: Step 3

Analysis Batch: 752648 Prep Batch: 752048

SpikeLCSLCS%RecAnalyteAddedResultQualifierUnitD%RecLimitsExtractable Organic Fluorine50704820ug/Kg9550 - 150

(EOF)

Lab Sample ID: LCSD 320-752048/3-B

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Step 3

Analysis Batch: 752648

Spike LCSD LCSD %Rec RPD

Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 5070 4780 94 50 - 150 20 Extractable Organic Fluorine ug/Kg

(EOF)

4/10/2024

QC Association Summary

Client: Target Technologies International Inc.

Job ID: 320-109804-1

Project/Site: EOF, Infill

LCMS

Prep Batch: 743556

Lab Sa	mple ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109	9804-1	Batch #22755/Sample #1	Total/NA	Solid	EOF Prep	
MB 320	-743556/1-B	Method Blank	Step 3	Solid	EOF Prep	
LCS 32	0-743556/2-B	Lab Control Sample	Step 3	Solid	EOF Prep	
LCSD 3	20-743556/3-B	Lab Control Sample Dup	Step 3	Solid	EOF Prep	

Cleanup Batch: 743909

Lab Sample ID 320-109804-1	Client Sample ID Batch #22755/Sample #1	Prep Type Total/NA	Matrix Solid	Method Split	Prep Batch 743556
MB 320-743556/1-B	Method Blank	Step 3	Solid	Split	743556
LCS 320-743556/2-B	Lab Control Sample	Step 3	Solid	Split	743556
LCSD 320-743556/3-B	Lab Control Sample Dup	Step 3	Solid	Split	743556

Analysis Batch: 743938

Lab Sample ID 320-109804-1	Client Sample ID Batch #22755/Sample #1	Prep Type Total/NA	Matrix Solid	Method CIC EOF	Prep Batch 743909
MB 320-743556/1-B	Method Blank	Step 3	Solid	CIC EOF	743909
LCS 320-743556/2-B	Lab Control Sample	Step 3	Solid	CIC EOF	743909
LCSD 320-743556/3-B	Lab Control Sample Dup	Step 3	Solid	CIC EOF	743909

Prep Batch: 752048

Lab Sample I	D Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109804-2	Batch #22755/Sample #2	Total/NA	Solid	EOF Prep	
320-109804-3	Batch #22755/Sample #3	Total/NA	Solid	EOF Prep	
MB 320-7520	48/1-B Method Blank	Step 3	Solid	EOF Prep	
LCS 320-7520	048/2-B Lab Control Sample	Step 3	Solid	EOF Prep	
LCSD 320-75	2048/3-B Lab Control Sample Dup	Step 3	Solid	EOF Prep	

Cleanup Batch: 752646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109804-2	Batch #22755/Sample #2	Total/NA	Solid	Split	752048
320-109804-3	Batch #22755/Sample #3	Total/NA	Solid	Split	752048
MB 320-752048/1-B	Method Blank	Step 3	Solid	Split	752048
LCS 320-752048/2-B	Lab Control Sample	Step 3	Solid	Split	752048
LCSD 320-752048/3-B	Lab Control Sample Dup	Step 3	Solid	Split	752048

Analysis Batch: 752648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109804-2	Batch #22755/Sample #2	Total/NA	Solid	CIC EOF	752646
320-109804-3	Batch #22755/Sample #3	Total/NA	Solid	CIC EOF	752646
MB 320-752048/1-B	Method Blank	Step 3	Solid	CIC EOF	752646
LCS 320-752048/2-B	Lab Control Sample	Step 3	Solid	CIC EOF	752646
LCSD 320-752048/3-B	Lab Control Sample Dup	Step 3	Solid	CIC EOF	752646

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Lab Chronicle

Client: Target Technologies International Inc.

Project/Site: EOF, Infill

Client Sample ID: Batch #22755/Sample #1

Lab Sample ID: 320-109804-1 Date Collected: 01/26/24 10:00 **Matrix: Solid**

Date Received: 02/19/24 09:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.09 g	5.0 mL	743556	02/29/24 10:40	CFR	EET SAC
Total/NA	Cleanup	Split			2 mL	1 mL	743909	02/29/24 14:00	JCB	EET SAC
Total/NA	Analysis	CIC EOF		1			743938	03/01/24 07:20	JCB	EET SAC

Client Sample ID: Batch #22755/Sample #2

Date Collected: 01/26/24 11:00

Date Received: 02/19/24 09:50

Prep Type Total/NA	Batch Type Prep	Batch Method EOF Prep	Run	Dil Factor	Amount 1.01 q	Final Amount 5 mL	Number 752048	Prepared or Analyzed 04/03/24 11:25	Analyst	Lab EET SAC
Total/NA Total/NA	Cleanup Analysis	Split CIC EOF		4	2 mL	1 mL	752646 752648	04/03/24 11:25 04/03/24 15:15 04/04/24 18:52	CFR	EET SAC EET SAC

Client Sample ID: Batch #22755/Sample #3

Date Collected: 01/26/24 12:00

Date Received: 02/19/24 09:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.06 g	5 mL	752048	04/03/24 11:25	CFR	EET SAC
Total/NA	Cleanup	Split			2 mL	1 mL	752646	04/03/24 15:15	CFR	EET SAC
Total/NA	Analysis	CIC EOF		1			752648	04/04/24 19:18	JCB	EET SAC

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Job ID: 320-109804-1

Matrix: Solid

Matrix: Solid

Lab Sample ID: 320-109804-2

Lab Sample ID: 320-109804-3

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Accreditation/Certification Summary

Client: Target Technologies International Inc.

Project/Site: EOF, Infill

Job ID: 320-109804-1

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	02-20-27
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468	01-20-27
Arizona	State	AZ0708	08-11-24
Arkansas DEQ	State	88-0691	05-18-24
California	State	2897	01-31-26
Colorado	State	CA00044	08-31-24
Florida	NELAP	E87570	06-30-24
Georgia	State	4040	01-29-25
Hawaii	State	Eurofins Sacramento	01-29-25
Illinois	NELAP	200060	03-31-25
Kansas	NELAP	E-10375	10-31-24
Louisiana	NELAP	01944	06-30-24
Louisiana (All)	NELAP	01944	06-30-24
Maine	State	CA00004	04-14-24
Michigan	State	9947	01-29-25
Nevada	State	CA00044	07-31-24
New Hampshire	NELAP	2997	04-18-24
New Jersey	NELAP	CA005	06-30-24
New York	NELAP	11666	04-01-25
Ohio	State	41252	01-29-25
Oregon	NELAP	4040	01-29-25
Texas	NELAP	T104704399-23-17	05-31-24
US Fish & Wildlife	US Federal Programs	A22139	04-30-24
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-25
Virginia	NELAP	460278	03-14-25
Washington	State	C581	05-05-24
West Virginia (DW)	State	9930C	01-31-25
Wisconsin	State	998204680	08-31-24
Wyoming	State Program	8TMS-L	01-28-19 *

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 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

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Method Summary

Client: Target Technologies International Inc.

Project/Site: EOF, Infill

Method **Method Description** Protocol Laboratory CIC EOF Extractable Organic Fluorine by Combustion Ion Chromatography Lab SOP EET SAC **EOF Prep** Preparation, Extractable Organic Fluorine Lab SOP **EET SAC** Split CIC - EOF Split Lab SOP **EET SAC**

Protocol References:

Lab SOP = Laboratory Standard Operating Procedure

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Job ID: 320-109804-1

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Sample Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill

Job ID: 320-109804-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-109804-1	Batch #22755/Sample #1	Solid	01/26/24 10:00	02/19/24 09:50
320-109804-2	Batch #22755/Sample #2	Solid	01/26/24 11:00	02/19/24 09:50
320-109804-3	Batch #22755/Sample #3	Solid	01/26/24 12:00	02/19/24 09:50

Sacramento, CA 95605-1500

West

Address: 580 River Side Parkway

Eurofins Sacriamento

Environment Testing

: eurofins

America

TAL-8210 0950 Sample Specific Notes COCs Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) 2119174 For Lab Use Only: Lab Sampling Job / SDG No Walk-ın Client S Therm ID No οę Date/Time Date/Time Date/Time COC No Sampler Archive for SETAS Corrid Company Company Disposal by Lab Custody Carrier: Date: Cooler Temp (°C) Obs'd_ 320-109804 Chain of Received in Laboratory by Other Return to Client Received by Received by Site Contact: Lab Contact: RCRA Filtered Sample (Y/N)
Perform MS/MSD (Y/N) > compounds 2024-01-26 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the □ NPDES # of Cont. Company Name Tanget Technologies wher Inc TellEmail: 31anks bur 3@King county Date/Time Date/Time Date/Time WORKING DAYS Solid Solid 50/19 Matrix 916 373 5600 fax 303 467.7248 Regulatory Program: Dow Analysis Turnaround Time Project Manager: 』 Lanks bury Unknown Type (C=Comp, G=Grab) Sample TAT if different from Below 2 weeks G 1 week 2 days day 11:00 Sample Time 10:00 12.00 CALENDAR DAYS Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other Custody Seal No .
Company Poison B 2024.126 Sample Date 2024 2024 Company Company Project Name Pro-Max 37 TPE EOF Analy S. 15ample # Sample #2 Skin Irritant City/State/Zip Burnaby Bc V5A4T Comments Section if the lab is to dispose of the sample Special Instructions/QC Requirements & Comments: Sample # 2 8535 Eastlake 604-421-3620 Sample Identification Yes Client Contact Batch # 22 755 Batch # 22755 Batch # 22755 Possible Hazard Identification: Custody Seals Intact. kg peqsinbulus Wellinbulus 4/10/2024 Shone Relinquished by Relinquished by Non-Hazard Address Phone # O d Fax Site Page 14 of 16

Environment Testing

Sacramento Sample Receiving Notes (SSRN)

Loc: 320 109804 Tracking #: 12 662 F53 040267.553)

Job:	Mysteric S. T. vice statem			O / PO / FO / SAT / 2-Day / Ground /UPS SL / OnTrac / Goldstreak / USPS / Other_			
Use this form to record Sample Custody Seal, C File in the job folder with the COC.	Cooler C	ustody		_			erikaturaka n
The in the job loider with the COC.	P-00					<u></u>	
Therm. ID: Corr. Factor:	(+/-)	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	_°C	Notes:	,		un engliste garage anno
Ice Wet Gel	_ Othe	r	-	14 6 C Sander			
Cooler Custody Seal:		-		no time on container	- I a l	2018	
Cooler ID:						<u> </u>	
Temp Observed: 14.3 °C Correct From: Temp Blank D Samp		<u>4.3</u>	_°C		¥		(
Opening/Processing The Shipment	<u>Yes</u>	No	<u>NA</u>				
Cooler compromised/tampered with?		D D					
Cooler Temperature is acceptable?		ø					
Frozen samples show signs of thaw?			₽-				
Initials: S Date: 2/19/2-	1		,				
Unpacking/Labeling The Samples Containers are not broken or leaking?	<u>Yes</u> ⊠″	<u>No</u>	<u>NA</u> □ ≈				
Samples compromised/tampered with?	ص <u>ر</u> ت	<u> </u>	ם .				
COC is complete w/o discrepancies	□ 2		ם	Trizma Lot #(s):			
Sample custody seal?		_					
Sample containers have legible labels?	ם	Ø,					
Sample date/times are provided?	Ø		, D				_
	Ø		<u> </u>	Ammonium			
Appropriate containers are used?	2			Acetate Lot #(s):	,		
Sample bottles are completely filled?	ත්						
Sample preservatives verified?	_		2	*****			
Is the Field Sampler's name on COC?		Ø.	_				
Samples w/o discrepancies?		<u>,</u>					
Zero headspace?*			2	Login Completion	Yes	No	<u>NA</u>
Alkalinity has no headspace?			2	Réceipt Temperature on COC?	163		D 1872
Perchlorate has headspace? (Methods 314, 331, 6850)				NCM Filed?			
Multiphasic samples are not present?	Ø		П	Samples received within hold time?	Ď۲		
				Log Release checked in TALS?			
*Containers requinng zero headspace have no headspace	e, <i>or bubb</i>	le < 6 mm	ı (1/4")				
Initials: MM Date: 2119124		_		Initials: MV Date: 2119124			
				mindio. It all Date.		_	

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4/10/2024

Login Sample Receipt Checklist

Client: Target Technologies International Inc.

Job Number: 320-109804-1

Login Number: 109804 List Source: Eurofins Sacramento

List Number: 1

Creator: Yabut, Martina V

Creator: Yabut, Martina V		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a sumeter.</td <td>rvey True</td> <td>Refer to SSRN</td>	rvey True	Refer to SSRN
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	N/A	
COC is filled out in ink and legible.	N/A	
COC is filled out with all pertinent information.	N/A	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the CC	DC. N/A	
Samples are received within Holding Time (excluding tests with immedia HTs)	ate N/A	
Sample containers have legible labels.	N/A	
Containers are not broken or leaking.	N/A	
Sample collection date/times are provided.	N/A	
Appropriate sample containers are used.	N/A	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	N/A	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

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