

**Environment Testing** 

# **ANALYTICAL REPORT**

## PREPARED FOR

Attn: Nadia Minato Target Technologies International Inc. 8535 Eastlake Drive Burnaby, British Columbia V5A 4T7 Generated 3/11/2024 4:02:48 PM

## JOB DESCRIPTION

EOF, Infill

## **JOB NUMBER**

320-109802-1

Eurofins Sacramento 880 Riverside Parkway West Sacramento CA 95605







## **Eurofins Sacramento**

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

# **Table of Contents**

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
QC Sample Results	8
QC Association Summary	9
Lab Chronicle	10
Certification Summary	11
Method Summary	12
Sample Summary	13
Chain of Custody	14
Receipt Checklists	16

## **Definitions/Glossary**

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109802-1

Glossary		3
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	<b>/</b>
%R	Percent Recovery	
CFL	Contains Free Liquid	5
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	6
DER	Duplicate Error Ratio (normalized absolute difference)	0
Dil Fac	Dilution Factor	7
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)	ð
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	9
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	10
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	13
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	

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

#### Job ID: 320-109802-1

**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 have no time listed. The samples were logged in per the COC.

#### LCMS

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

#### **Organic Prep**

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

### **Detection Summarv**

Detection Summary	1
Client: Target Technologies International Inc. Job ID: 320-109802-1 Project/Site: EOF, Infill	2
Client Sample ID: Batch #22659/Sample #1 Lab Sample ID: 320-109802-1	
No Detections.	
Client Sample ID: Batch #22659/Sample #2 Lab Sample ID: 320-109802-2	4
No Detections.	5
Client Sample ID: Batch #22659/Sample #3 Lab Sample ID: 320-109802-3	6
No Detections.	
	8
	9
	13

### **Client Sample Results**

Job ID: 320-109802-1

Client Sample ID: Batch #2	Lab Sample ID: 320-109802							
Date Collected: 01/26/24 19:00							Matrix	c: Solid
Date Received: 02/19/24 09:50								
Method: Lab SOP CIC EOF - Ex	tractable Organic Fluc	orine by Co	mbustic	on Ion Cl	hroma	tography		
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Extractable Organic Fluorine (EOF)	ND	220		ug/Kg		02/29/24 10:40	03/01/24 04:42	1
Client Sample ID: Batch #2		La	b Sample	ID: 320-109	9802-2			
-	-						Matrix	c: Solid
Date Collected: 01/26/24 20:00								
Date Collected: 01/26/24 20:00 Date Received: 02/19/24 09:50								
Date Received: 02/19/24 09:50	tractable Organic Fluc	orine by Co	mbustic	on lon Cl	hroma	tography		
	tractable Organic Fluc Result Qualifier	orine by Co RL	mbustic MDL		h <b>roma</b> D	tography Prepared	Analyzed	Dil Fac
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex	-	-				- · ·	Analyzed	Dil Fac
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte	ND Qualifier	RL		Unit	<u> </u>	Prepared 02/29/24 10:40	Analyzed	1
Date Received: 02/19/24 09:50           Method: Lab SOP CIC EOF - Ex           Analyte           Extractable Organic Fluorine (EOF)	ND Qualifier	RL		Unit	<u> </u>	Prepared 02/29/24 10:40	Analyzed 03/01/24 05:08	1
Date Received: 02/19/24 09:50           Method: Lab SOP CIC EOF - Ex           Analyte           Extractable Organic Fluorine (EOF)           Client Sample ID: Batch #2	ND Qualifier	RL		Unit	<u> </u>	Prepared 02/29/24 10:40	Analyzed 03/01/24 05:08	1 9802-3
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 21:00 Date Received: 02/19/24 09:50	Result Qualifier	RL230	MDL	Unit ug/Kg	<u>P</u> 	Prepared 02/29/24 10:40 ab Sample	Analyzed 03/01/24 05:08	1 9802-3
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 21:00	Result Qualifier	RL230	MDL	Unit ug/Kg on Ion Cl	<u>P</u> 	Prepared 02/29/24 10:40 ab Sample	Analyzed 03/01/24 05:08	1 9802-3

## **QC Sample Results**

Job ID: 320-109802-1

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

Lab Sample ID: MB 320-743556 Matrix: Solid Analysis Batch: 743938		мв							(	Clie	nt Samp		Type: \$	Step 3
Analyte		MB Qualifier		RL		MDL	Unit		D	р,	epared	Analy	boz	Dil Fac
Extractable Organic Fluorine (EOF)	ND	Quanner		250			ug/Kg				9/24 10:40			1
Lab Sample ID: LCS 320-74355	56/2-B							Clie	ent	Sar	nple ID:			
Matrix: Solid													Type:	
Analysis Batch: 743938												Prep Ba	atch: 7	43556
			Spike			LCS						%Rec		
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits		
Extractable Organic Fluorine (EOF)			5070		5150			ug/Kg			102	50 - 150		
Lab Sample ID: LCSD 320-743 Matrix: Solid	556/3-B						C	lient S	am	ple	ID: Lab			
													Type:	
Analysis Batch: 743938			• •				_					Prep Ba	atcn: /	
			Spike		LCSD							%Rec		RPD
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limit
Extractable Organic Fluorine _(EOF)			5070		5270			ug/Kg			104	50 - 150	2	20

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Prep Type

Total/NA

Total/NA

Total/NA

Step 3

Step 3

Step 3

Prep Type

Total/NA

Total/NA

Total/NA

Step 3

Step 3

Step 3

Matrix

Solid

Solid

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Solid

Solid

Solid

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

**Client Sample ID** 

Method Blank

Lab Control Sample

**Client Sample ID** 

Method Blank

Lab Control Sample

Batch #22659/Sample #1

Batch #22659/Sample #2

Batch #22659/Sample #3

Lab Control Sample Dup

Batch #22659/Sample #1

Batch #22659/Sample #2

Batch #22659/Sample #3

Lab Control Sample Dup

Job ID: 320-109802-1

Prep Batch

Prep Batch

743556

743556

743556

743556

743556

743556

Method

EOF Prep

EOF Prep

EOF Prep

EOF Prep

EOF Prep

EOF Prep

Method

Split

Split

Split

Split

Split

Split

## 8 9 10 11

Analysis Batch: 743938

LCMS

Prep Batch: 743556

Lab Sample ID

320-109802-1

320-109802-2

320-109802-3

Lab Sample ID

320-109802-1

320-109802-2

320-109802-3

MB 320-743556/1-B

LCS 320-743556/2-B

LCSD 320-743556/3-B

MB 320-743556/1-B

LCS 320-743556/2-B

LCSD 320-743556/3-B

Cleanup Batch: 743909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109802-1	Batch #22659/Sample #1	Total/NA	Solid	CIC EOF	743909
320-109802-2	Batch #22659/Sample #2	Total/NA	Solid	CIC EOF	743909
320-109802-3	Batch #22659/Sample #3	Total/NA	Solid	CIC EOF	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

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Client Sample ID: Batch #22659/Sample #1

### Lab Sample ID: 320-109802-1 Matrix: Solid

#### Date Collected: 01/26/24 19:00 Date Received: 02/19/24 09:50

	Batch	Batch	P	Dil	Initial	Final	Batch	Prepared	<b>A</b>	1
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.12 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 04:42	JCB	EET SAC

#### Client Sample ID: Batch #22659/Sample #2 Date Collected: 01/26/24 20:00 Date Received: 02/19/24 09:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.07 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 05:08	JCB	EET SAC

#### Client Sample ID: Batch #22659/Sample #3 Date Collected: 01/26/24 21:00 Date Received: 02/19/24 09:50

### Lab Sample ID: 320-109802-3 Matrix: Solid

Ргер Туре	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.03 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 05:34	JCB	EET SAC

Laboratory References:

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

Lab Sample ID: 320-109802-2 Matrix: Solid 9

## Accreditation/Certification Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109802-1

10

### Laboratory: Eurofins Sacramento

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

uthority	Program	Identification Number	Expiration Date
aska (UST)	State	17-020	02-20-27
AB	Dept. of Defense ELAP	L2468	01-20-27
λВ	Dept. of Energy	L2468.01	01-20-27
3	ISO/IEC 17025	L2468	01-20-27
na	State	AZ0708	08-11-24
sas DEQ	State	88-0691	05-18-24
rnia	State	2897	01-31-26
ado	State	CA00044	08-31-24
а	NELAP	E87570	06-30-24
gia	State	4040	01-29-25
aii	State	Eurofins Sacramento	01-29-25
s	NELAP	200060	03-17-24
as	NELAP	E-10375	10-31-24
ana	NELAP	01944	06-30-24
ına (All)	NELAP	01944	06-30-24
•	State	CA00004	04-14-24
an	State	9947	01-29-25
la	State	CA00044	07-31-24
lampshire	NELAP	2997	04-18-24
ersey	NELAP	CA005	06-30-24
′ork	NELAP	11666	04-01-24
	State	41252	01-29-25
on	NELAP	4040	01-29-25
	NELAP	T104704399-23-17	05-31-24
ish & Wildlife	US Federal Programs	58448	04-30-24
4	US Federal Programs	P330-18-00239	02-28-26
	NELAP	CA000442023-16	02-29-24 *
а	NELAP	460278	03-14-24
ington	State	C581	05-05-24
Virginia (DW)	State	9930C	01-31-25
nsin	State	998204680	08-31-24
ming	State Program	8TMS-L	01-28-19 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

## **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

**Eurofins Sacramento** 

## Sample Summary

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

Job ID: 320-109802-	1
JOD ID: 320-109802-	I.

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-109802-1	Batch #22659/Sample #1	Solid	01/26/24 19:00	02/19/24 09:50
320-109802-2	Batch #22659/Sample #2	Solid	01/26/24 20:00	02/19/24 09:50
320-109802-3	Batch #22659/Sample #3	Solid	01/26/24 21:00	02/19/24 09:50

	Chain of	Custody Record	721015
Address age niverside far hway	4 •		Section Content Cesting
916 273 5600 For 202		,	l America
		Other	TAL-8210
Contact	Project Manager: J Lanksbury and		CUC NO
VName Target Technologies Inteline	Tel/Email: j/un/x sbury (@ Kingcuudy	Lab Contact: Carrier:	t of L COCs
Driv	Inrn		Sampler
Phone (2) SUCHABY, BC V5A 414	CALENDAR DAYS	(	For Lab Use Unly:
FIUNE 60 4 421 3620		N /	
ect Name Pro Max 37 TPE EOF Avalysi	2 Weeks	λ)	
	2 days	ası	Job / SDG No
P O #	1 day		
	Sample Type	ы с 2 ба 1 с 2 с 2 с 2 с	
Sample Identification	Time C=Comp, # of C=Comp, Time C=Comp, Matrix Cont.	Perío	Sample Specific Notes
Batch # 22659 / Sample #1	G Solid 1		
+ 22 659 / Samole # 2	-224 20100 G		
++++++++++++++++++++++++++++++++++++++		. 7	
+ c2/ James / C3 +	5 5 5 5 7 7		
		-	
Pag			
e 14			
of			
16			
,			
Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3;	5=NaOH; 6= Other		
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Code Comments Section if the lab is to dispose of the sample	se List any EPA Waste Codes for the sample in the	Sample Disposal ( A fee may be assessed	d if samples are retained longer than 1 month)
Non-Hazard Elammable Skin Trritant		Return to Client	Archive for Months
ctions/QC Requirements & Co			
	I Crietody Seal No	Cooler Temp (°C) Obs'd	Corrd / STherm ID No / J
2	Date/Time	Received by	Date/Time
	compounds	X	Ba
Kelinquished by	Company Date/Time		Company Date/Time
Relinquished by	Company Date/Time	Received in Laboratory by <sup>-</sup>	Company Date/Time
2024	_		

Chain of Custody Record 721015

Eurofius sacramento



Job:\_

**Environment Testing** 

### Sacramento Sample Receiving Notes (SSRN)

Loc: 320 **109802** 

Tracking #: 12662 F33040	267.3531
--------------------------	----------

SO / PO / FO / SAT / 2-Day / Ground / UPS CDO / Courier GSL / OnTrac / Goldstreak / USPS / Other\_\_\_\_\_

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: Corr. Factor: Ice Wet Gel Cooler Custody Seal: Cooler ID: Temp Observed: <u>14,3</u> °C Correct From: Temp Blank D Samp	_ Othe	r		Notes: <u>146°</u> Scmaly <u>no time on sample (o</u>	niQu	ηUIŚ	
Opening/Processing The ShipmentCooler compromised/tampered with?Cooler Temperature is acceptable?Frozen samples show signs of thaw?Initials: $\bigcirc$ Date: $2 \int \int C A C A$	Yes D D D	<u>N</u> R R R R R R R					
Unpacking/Labeling The Samples Containers are not broken or leaking? Samples compromised/tampered with? COC is complete w/o discrepancies Sample custody seal? Sample containers have legible labels? Sample date/times are provided? Appropriate containers are used? Sample bottles are completely filled? Sample preservatives verified? Is the Field Sampler's name on COC? Samples w/o discrepancies? Zero headspace?*	Yes Mono Mono Mono Mono Mono Mono Mono Mono	≥ No x o o o o o x o x o x o	<u>NA</u>				
Alkalinity has no headspace? Perchlorate has headspace? (Methods 314, 331, 6850)			ø Ø	Login Completion Receipt Temperature on COC? NCM Filed?	<u>Yes</u> ⊠″ ⊠′	<u>No</u> □ □	<u>NA</u> □ □
Multiphasic samples are not present?	₽ or bubb	D		Samples received within hold time? Log Release checked in TALS?	ø 0⁄		ם ם
*Containers requiring zero headspace have no headspace Initials: <u>My</u> Date: <u>2119</u> 124	e, or bubb		1 ( 174 )	Initials: <u>My</u> Date: <u>2/19/2</u> -	1		

### Login Sample Receipt Checklist

Client: Target Technologies International Inc.

#### Login Number: 109802 List Number: 1 Creator: Yabut, Martina V

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td>Refer to SSRN</td>	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 COC.	N/A	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	

Job Number: 320-109802-1

List Source: Eurofins Sacramento



**Environment Testing** 

# **ANALYTICAL REPORT**

## PREPARED FOR

Attn: Nadia Minato Target Technologies International Inc. 8535 Eastlake Drive Burnaby, British Columbia V5A 4T7 Generated 3/11/2024 4:05:56 PM

## JOB DESCRIPTION

EOF, Infill

## **JOB NUMBER**

320-109803-1

Eurofins Sacramento 880 Riverside Parkway West Sacramento CA 95605







## **Eurofins Sacramento**

## Job Notes

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## Authorization

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

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Cover Page	1
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Glossary		3
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%R	Percent Recovery	
CFL	Contains Free Liquid	5
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	-6
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	7
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)	ŏ
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	9
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	13 14
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	

**Eurofins Sacramento** 

#### Job ID: 320-109803-1

#### 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 have no time listed. The samples were logged in per the COC.

#### LCMS

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

#### **Organic Prep**

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

### **Detection Summary**

Detection Summary	1
Client: Target Technologies International Inc. Job ID: 320-109803-1 Project/Site: EOF, Infill	2
Client Sample ID: Batch #22669/Sample #1 Lab Sample ID: 320-109803-1	3
No Detections.	
Client Sample ID: Batch #22669/Sample #2 Lab Sample ID: 320-109803-2	4
No Detections.	5
Client Sample ID: Batch #22669/Sample #3 Lab Sample ID: 320-109803-3	6
No Detections.	7
	8
	9
	13

### **Client Sample Results**

Job ID: 320-109803-1

Client Sample ID: Batch #22669/Sample #1 Date Collected: 01/26/24 16:00						Lab Sample ID: 320-109803-1 Matrix: Solid					
Date Received: 02/19/24 09:50											
Method: Lab SOP CIC EOF - Ex	tractable Orga	anic Fluorine by C	ombustio	on Ion Cl	hroma	tography					
Analyte	Result Qua	· · · · · · · · · · · · · · · · · · ·		Unit	D	Prepared	Analyzed	Dil Fac			
Extractable Organic Fluorine (EOF)	ND	250		ug/Kg		02/29/24 10:40	03/01/24 06:01	1			
Client Sample ID: Batch #2	2669/Sampl	e #2			La	ab Sample	ID: 320-109	803-2			
							Matrix	c: Solid			
Date Collected: 01/26/24 17:00											
	tractable Orga Result Qua	· · · · · · · · · · · · · · · · · · ·		on Ion Cl Unit	h <b>roma</b> D	itography Prepared	Analyzed	Dil Fac			
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex		· · · · · · · · · · · · · · · · · · ·					Analyzed	Dil Fac			
Date Received: 02/19/24 09:50         Method: Lab SOP CIC EOF - Ex         Analyte         Extractable Organic Fluorine (EOF)	Result Qua	Alifier         RL           240         -		Unit	<u> </u>	Prepared 02/29/24 10:40	Analyzed	1			
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #2	Result Qua	Alifier         RL           240         -		Unit	<u> </u>	Prepared 02/29/24 10:40	Analyzed 03/01/24 06:27	1			
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 18:00	Result Qua	Alifier         RL           240         -		Unit	<u> </u>	Prepared 02/29/24 10:40	Analyzed 03/01/24 06:27	1 1 9803-3			
Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 18:00 Date Received: 02/19/24 09:50	Result Qua ND 2669/Sampl	e #3	MDL	Unit ug/Kg	<u>P</u> 	Prepared 02/29/24 10:40 ab Sample	Analyzed 03/01/24 06:27	1 1 9803-3			
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 18:00	Result Qua ND 2669/Sampl	e #3	MDL	Unit ug/Kg	<u>P</u> 	Prepared 02/29/24 10:40 ab Sample	Analyzed 03/01/24 06:27	1 1 9803-3			

## **QC Sample Results**

Job ID: 320-109803-1

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

Lab Sample ID: MB 320-74355 Matrix: Solid Analysis Batch: 743938										Clie	ent Samp		Type: \$	Step 3
	MB	MB							_	_	_			
Analyte	Result	Qualifier		RL		MDL	Unit		D	Pi	repared	Analy	zed	Dil Fac
Extractable Organic Fluorine (EOF)	ND			250			ug/Kg	1		02/2	9/24 10:40	03/01/24	03:23	1
Lab Sample ID: LCS 320-7435 Matrix: Solid	56/2-B							Clie	ent	Sar	nple ID:		ntrol Sa Type: \$	
Analysis Batch: 743938												Prep B		
····· <b>,</b> ··· · ·····			Spike		LCS	LCS						%Rec		
Analyte			Added		Result			Unit		D	%Rec	Limits		
Extractable Organic Fluorine (EOF)			5070		5150			ug/Kg		_	102	50 - 150		
Lab Sample ID: LCSD 320-743	556/3-B						C	lient S	am	ple	ID: Lab	Control	Sampl	e Dup
Matrix: Solid												Prep	Type: \$	Step 3
Analysis Batch: 743938												Prep B		
			Spike		LCSD	LCS	D					%Rec		RPD
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limit
Extractable Organic Fluorine			5070		5270			ug/Kg			104	50 - 150	2	20

\_(EOF)

**Eurofins Sacramento** 

Prep Type

Total/NA

Total/NA

Total/NA

Step 3

Step 3

Step 3

Prep Type

Total/NA

Total/NA

Total/NA

Step 3

Step 3

Step 3

Matrix

Solid

Solid

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Solid

Solid

Solid

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

**Client Sample ID** 

Method Blank

Lab Control Sample

**Client Sample ID** 

Method Blank

Lab Control Sample

Batch #22669/Sample #1

Batch #22669/Sample #2

Batch #22669/Sample #3

Lab Control Sample Dup

Batch #22669/Sample #1

Batch #22669/Sample #2

Batch #22669/Sample #3

Lab Control Sample Dup

Job ID: 320-109803-1

Prep Batch

Prep Batch

743556

743556

743556

743556

743556

743556

Method

EOF Prep

EOF Prep

EOF Prep

EOF Prep

EOF Prep

EOF Prep

Method

Split

Split

Split

Split

Split

Split

## 8 9 10 11

Anal	vsis	Batch:	743938

LCMS

Prep Batch: 743556

Lab Sample ID

320-109803-1

320-109803-2

320-109803-3

Lab Sample ID

320-109803-1

320-109803-2

320-109803-3

MB 320-743556/1-B

LCS 320-743556/2-B

LCSD 320-743556/3-B

MB 320-743556/1-B

LCS 320-743556/2-B

LCSD 320-743556/3-B

Cleanup Batch: 743909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109803-1	Batch #22669/Sample #1	Total/NA	Solid	CIC EOF	743909
320-109803-2	Batch #22669/Sample #2	Total/NA	Solid	CIC EOF	743909
320-109803-3	Batch #22669/Sample #3	Total/NA	Solid	CIC EOF	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

### Lab Sample ID: 320-109803-1 Matrix: Solid

#### Client Sample ID: Batch #22669/Sample #1 Date Collected: 01/26/24 16:00 Date Received: 02/19/24 09:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.01 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 06:01	JCB	EET SAC

#### Client Sample ID: Batch #22669/Sample #2 Date Collected: 01/26/24 17:00 Date Received: 02/19/24 09:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.04 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 06:27	JCB	EET SAC

#### Client Sample ID: Batch #22669/Sample #3 Date Collected: 01/26/24 18:00 Date Received: 02/19/24 09:50

#### Lab Sample ID: 320-109803-3 Matrix: Solid

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			1.08 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 06:53	JCB	EET SAC

Laboratory References:

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

Lab Sample ID: 320-109803-2 Matrix: Solid 9

## Accreditation/Certification Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109803-1

10

### Laboratory: Eurofins Sacramento

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

uthority	Program	Identification Number	Expiration Date
laska (UST)	State	17-020	02-20-27
NAB	Dept. of Defense ELAP	L2468	01-20-27
JAB	Dept. of Energy	L2468.01	01-20-27
AB	ISO/IEC 17025	L2468	01-20-27
ona	State	AZ0708	08-11-24
nsas DEQ	State	88-0691	05-18-24
ornia	State	2897	01-31-26
ado	State	CA00044	08-31-24
а	NELAP	E87570	06-30-24
gia	State	4040	01-29-25
aii	State	Eurofins Sacramento	01-29-25
S	NELAP	200060	03-17-24
as	NELAP	E-10375	10-31-24
ana	NELAP	01944	06-30-24
ana (All)	NELAP	01944	06-30-24
9	State	CA00004	04-14-24
an	State	9947	01-29-25
la	State	CA00044	07-31-24
lampshire	NELAP	2997	04-18-24
lersey	NELAP	CA005	06-30-24
ork	NELAP	11666	04-01-24
	State	41252	01-29-25
on	NELAP	4040	01-29-25
	NELAP	T104704399-23-17	05-31-24
ish & Wildlife	US Federal Programs	58448	04-30-24
Ą	US Federal Programs	P330-18-00239	02-28-26
	NELAP	CA000442023-16	02-29-24 *
а	NELAP	460278	03-14-24
ington	State	C581	05-05-24
Virginia (DW)	State	9930C	01-31-25
onsin	State	998204680	08-31-24
ning	State Program	8TMS-L	01-28-19 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

## **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

**Eurofins Sacramento** 

Matrix

Solid

Solid

Solid

Collected

Received

01/26/24 16:00 02/19/24 09:50

01/26/24 17:00 02/19/24 09:50

01/26/24 18:00 02/19/24 09:50

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

Batch #22669/Sample #1

Batch #22669/Sample #2

Batch #22669/Sample #3

**Client Sample ID** 

Lab Sample ID

320-109803-1

320-109803-2

320-109803-3

1	
	5
	8
	9
	12
	13

Eurofins Sacramento 3/11/2024

			Chain	Chain of Custody Record	TOTZ/	
10. 1.1.2.2.1.2.500       Control       Dec.						
Client Contract         Contraction	916 373 5600 Fax 303 467					l America
Contract: Contrac		Regulatory Program:		····· 1		
Carrier: Car	Client Contact	Project Manager: J Lanks		lite Contact:	Date:	No
					Carrier:	of
ボントン カー・コーン (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			l Time			Sampler
· · · · · · · · · · · · · · · · · · ·	ite/ZIP BUrnaby, BC V 5 A 47		RKING DAYS			For Lab Use Only:
CC - トリントンゴード - E CF Thurking     CC - トリントンゴード - E CF Thurking     CC - トリントンゴード - E CF Thurking     CC - 2008     Sample lotnification     Sample lotnificatin     Sample lotnification	664-421-3	TAT if different from Below		Sector Sector		Walk-in Client
Sample letenification         2 mm				- Contraction of the local division of the l		Lab Sampling
Sample Identification         Sample Samamle Samamanter Sample Sample Sample Sample Samamanter Samal Sa	110-110-110			as		Ioh / SDG No
Sample familitation         Sample	P O #	1 day		W / 9		
Sample learnification		Sample		SM u		
$ \frac{(\pi + 2) L(E)}{(\pi + 1)} \frac{(\pi + 1)}{(\pi + 2)^{2/2}} \frac{(\pi + 1)}{(\pi + 2)^{2/2}} \frac{(\pi + 1)}{(\pi + 1)^{2/2}} \frac{(\pi + 1)}{(\pi + $	Samnla Idontification	Sample	jo # c	noħə		Contraction Matter
14       1 <td></td> <td></td> <td></td> <td>Ы</td> <td></td> <td></td>				Ы		
# 22663 \Sam.vE       # 22663 \Sam.vE       # 22663 \Sam.vE       # 22663       = 1 <t< td=""><td>Sample</td><td>16.00</td><td>Solid L</td><td></td><td></td><td></td></t<>	Sample	16.00	Solid L			
#       22 (6/3 / Samue) C_# 3       3 <sup>-214</sup>   S(c)       (C       Jould       1         Y	22669 / Sample	-26 17 CO	Solid 1			
diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZSO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HCit, 3= HZZO4, 4=HNO3; 5=NaOH; 6= Other       321-109033 (hain of Custody)         diff 1= les, 2= HZZAA       1= les, 2= HZZAA       1= les in to Custody         diff 1= les, 2= HZZAA       1= les in to Custody       1= les in to Custody         diff 1= les in to Custody       1= les in to Custody       1= les in to Custody         or contentist       1       1       1       1         diff 1= les in to Custody       1       1       1       1         diff 1= les in to Custody       1       1       1       1       1         diff 1= les in to Custody       1       1       1       1       1       1	# 22669 / Sample #	18.00				
i= i= i     300-10803 Chan of Custody       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 3=HOI; 4     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4=HNO3; 5=HOI; 5= Other     i= i       at: i= ice, 2= HCi; 3= H2SO4; 4= HAV     i= i       interminiation     i= i       i= i     i= i						
Interference     Interference     Interference     Interference       Interf	•					
at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       300-109000 Chain of Custody         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       300-109000 Chain of Custody         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       300-109000 Chain of Custody         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       300-109000 Chain of Custody         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       300-109000 Chain of Custody         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       300-109000 Chain of Custody         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 5=NaOH; 6= Other       1         at:       1=les, 2= HSOA; 4=HNO3; 6= Other       1       1         at:       1       1       1       1       1         at:       1       1       1       1       1       1         at:       1	age					
at:       1=lee, 2= HCI; 3= H2SO4; 4=HNO3; 5=M3OH; 6= Other       320-103603 Chan of Custody         at:       1=lee, 2= HCI; 3= H2SO4; 4=HNO3; 5=M3OH; 6= Other       320-103603 Chan of Custody         at:       1=lee, 2= HCI; 3= H2SO4; 4=HNO3; 5=M3OH; 6= Other       1	<del>≥ 1</del> 2					
af:     1= lot, 2= HCl; 3= H2SO4; 4=1HOC;     S20-109033 Chain of Custody       af:     1= lot, 2= HCl; 3= H2SO4; 4=1HOC;     5= MaOH;     0       af:     1= lot, 2= HCl; 3= H2SO4; 4=1HOC;     5= MaOH;     0       af:     1= lot, 2= HCl; 3= H2SO4; 4=1HOC;     5= MaOH;     0       af:     1= lot, 2= HCl;     0     0     0       af:     1= lot, 2= HCl;     0     0     0       af:     1= lot, 2= HCl;     0     0     0       af:     1= lot, 2= H2SO4;     4=1HOC;     0     0       af:     1= lot, 2     0     0     0     0       a listed EPA Hazardous Waste?     Plasee List any EPA Waste Codes for the sample in the of the lot of the sample in the of the lot of th	⊧ of					
	16			320-109803 Chain of C	ustody	
ef: 1= lee, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaCH; 6= Other						
ei: 1= lce, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other						
ad: 1= lee, 2= HCI; 3= H2SO4; 4=HNO3; 5= NaOH; 6= Other						
ad: 1= lca, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other						
ad: 1=lce, 2=HCI; 3=H2SO4; 4=HNO3; 5=NaOH; 6= Other						
Identification:       Identification:       Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)         from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the lab is to dispose of the sample       Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)         if namable       Skin Irritant       Poison B       Unknown       Internet       Archive for       Months         ors/OC Requirements & Comments:       Interct.       vs       Interct       Vs	Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3;	5=NaOH; 6= Other				
In the random on table and the contract of the		e List any EPA Waste Codes for	the sample in the	Sample Disposal ( A fee may be	samples	ed longer than 1 month)
□ Flammable     □Skin Tirrtant     □Polson B     Unknown     □Return to Client     □Disposal by Lab     □Archive for						
ons/QC Requirements & Comments: Intact.   ves  No Company Company Fe/Lix Company Fe/Lix Company Fe/Lix Company Company Date/Time Received by Company Date/Time Before the Received by Company Date/Time Date/Date/Date/Date/Date	Skin Irritant		own			Months
Intact. 「 Yes No Custody Seal No Cooler Temp (*C) Obsid Y Corrid Y S Therm ID No Contract F S Therm ID No Company Company Date/Time Received by Company Company Date/Time Received by Company Date/Time Received by Company Date/Time Company Date/Time Received by Company Date/Time Date/Time Received by Company Company Date/Time Received by Company Date/Time Company Company Date/Time Company Company Company Date/Time Company Date/Ti	Special Instructions/QC Requirements & Comments:					
Company $f \in V_1 \times ComPany$ Date/Time $2n2t + not - 26$ Received by $Company$ CompanyDate/Time 	Yes	Custody Seal No		Cooler Temp (°C) Obs		Therm ID No C Y
Territy Company     Date/Time     Received by     ZCT 200     ZUT 700 0       Company     Company     Date/Time     Received by     Company     Date/Time       Company     Company     Date/Time     Received in Laboratory by     Company     Date/Time				Received by.	Company	
Company Date/Time Received in Laboratory by Company	Relinguished by	- LOW FOUG	1	Beceived by	Comnany	11 4 0
Company <sup>-</sup> Date/Time Received in Laboratory by Company		fundance			Company	
	Relinquished by:	Company <sup>-</sup>	Date/Time	Received in Laboratory by	Company	Date/Time
	20.					

Chain of Custody Record 721017

Eurofins Sacramentes

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Job:\_

**Environment Testing** 

Sacramento Sample Receiving Notes (SSRN)

Loc: 320		
109803	~	

Tracking # : 12	662	F53040267.553,	)

SO / PO / FO / SAT / 2-Day / Ground / CPS CDO / Courier GSL / OnTrac / Goldstreak / USPS / Other\_\_\_\_\_

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

		•					
Therm. ID: Corr. Factor:	(+/-)	Νίβ	_°C	Notes:	,		
lce Wet Gel	_ Othe	r		14 6 Samaly			
		-				{	
Cooler Custody Seal:				no time on container	190	ĉ 1 l	
Cooler ID:							
Temp Observed: <u>14, 3</u> ℃ Correc	ted: 1	4.3	°C				,
From: Temp Blank 🗗 Sam					¥		
<pre>/ Opening/Processing The Shipment</pre>	Yes	No	NA				
Cooler compromised/tampered with?							
Cooler Temperature is acceptable?	а	d d	П				
Frozen samples show signs of thaw?	П	٦	₽~				
Initials: S Date: 2/\G// 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?		ല്					
COC is complete w/o discrepancies	ച			Trizma Lot #(s):			
Sample custody seal?			_				
Sample costody sear? Sample containers have legible labels?	ם ø	Ŗ					
Sample date/times are provided?	ല		, D				
Appropriate containers are used?	ല്		Ē	Ammonium			
Sample bottles are completely filled?	2 2			Acetate Lot #(s):			
Sample preservatives verified?	_م		5		r		
Is the Field Sampler's name on COC?		_ 					u
Samples w/o discrepancies?		ฮ					encount
Zero headspace?*			_ e				
Alkalinity has no headspace?			 P	Login Completion	<u>Yes</u>	No	<u>NA</u>
Perchlorate has headspace?		_		Receipt Temperature on COC?	Ø	D	
(Methods 314, 331, 6850)			Ø	NCM Filed?	മ്		П
Multiphasic samples are not present?	ø	П		Samples received within hold time?	ø	Д	D
,				Log Release checked in TALS?	Ø	П	
*Containers requinng zero headspace have no headspac	e, or bubb:	le < 6 mn	1 (1/4")	· · ·			
Initials: <u>MM</u> Date: <u>2119124</u>				Initials: My Date: 2/19/24			
		a construction of the second secon		Initials: <u>MY</u> Date: <u>2119124</u>			
				$\sim 10^{-1}$			

日

, V QA-812 MBB 2023-08-07

### Login Sample Receipt Checklist

Client: Target Technologies International Inc.

#### Login Number: 109803 List Number: 1 Creator: Yabut, Martina V

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td>Refer to SSRN</td>	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 COC.	N/A	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	

#### Job Number: 320-109803-1

List Source: Eurofins Sacramento



**Environment Testing** 

# **ANALYTICAL REPORT**

## PREPARED FOR

Attn: Nadia Minato 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

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

11 Kelmann)

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

5 6 7

> 12 13

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

# **Table of Contents**

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
QC Sample Results	8
QC Association Summary	9
Lab Chronicle	10
Certification Summary	11
Method Summary	12
Sample Summary	13
Chain of Custody	14
Receipt Checklists	16

## **Definitions/Glossary**

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

Job ID: 320-109804-1

Glossary		3
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	Δ
%R	Percent Recovery	
CFL	Contains Free Liquid	5
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)	δ
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	9
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	13
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	

#### 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).

#### LCMS

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

#### **Organic Prep**

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

#### **Detection Summary**

Detection Summary	1
Client: Target Technologies International Inc. Job ID: 320-109804-1 Project/Site: EOF, Infill	2
Client Sample ID: Batch #22755/Sample #1 Lab Sample ID: 320-109804-1	3
No Detections.	
Client Sample ID: Batch #22755/Sample #2 Lab Sample ID: 320-109804-2	4
No Detections.	5
Client Sample ID: Batch #22755/Sample #3 Lab Sample ID: 320-109804-3	6
No Detections.	7
	8
	9
	10
	11
	12
	13

#### **Client Sample Results**

Job ID: 320-109804-1

able Organic Fluc	orine by Co	mbustic					
Result Qualifier		mbustic					
	PI			iroma	tography		
	nL.	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ND	230		ug/Kg		02/29/24 10:40	03/01/24 07:20	1
5/Sample #2				La	b Sample	ID: 320-109	804-2
						Matrix	c: Solid
	orine by Co RL			1roma	tography Prepared	Analyzed	Dil Fac
ND	250		ug/Kg		04/03/24 11:25	04/04/24 18:52	1
5/Sample #3				La	b Sample	ID: 320-109	804-3
-					-	Matrix	c: Solid
able Organic Flue	orine by Co	mbustio	on Ion Cl	۱roma	tography		
Result Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
	Result Qualifier ND 5/Sample #3	table Organic Fluorine by Co Result Qualifier RL ND 250 5/Sample #3 table Organic Fluorine by Co	table Organic Fluorine by Combustic Result Qualifier RL MDL 250 5/Sample #3 table Organic Fluorine by Combustic	table Organic Fluorine by Combustion Ion Ch Result Qualifier RL MDL Unit ND 250 Unit ug/Kg 5/Sample #3 table Organic Fluorine by Combustion Ion Ch	table Organic Fluorine by Combustion Ion Chroma         Result       Qualifier       RL       MDL       Unit       D         ND       250	Table Organic Fluorine by Combustion Ion Chromatography         Result Qualifier       MDL Unit       D       Prepared         ND       250       ug/Kg       04/03/24 11:25         5/Sample #3       Lab Sample         table Organic Fluorine by Combustion Ion Chromatography	Matrix         Matrix         table Organic Fluorine by Combustion Ion Chromatography         Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed         ND       250       320       320       320       320       320       320       320       320         5/Sample #3       Lab Sample ID: 320-109       Matrix         table Organic Fluorine by Combustion Ion Chromatography

#### **QC Sample Results**

Job ID: 320-109804-1

#### Method: CIC EOF - Extractable Organic Fluorine by Combustion Ion Chromatography Lab Sample ID: MB 320-743556/1-B **Client Sample ID: Method Blank** Matrix: Solid Prep Type: Step 3 Analysis Batch: 743938 Prep Batch: 743556 MB MB **Result Qualifier** RL MDL Unit Analyzed Dil Fac Analyte D Prepared 250 02/29/24 10:40 03/01/24 03:23 Extractable Organic Fluorine (EOF) ND ug/Kg 1 Lab Sample ID: LCS 320-743556/2-B **Client Sample ID: Lab Control Sample** Matrix: Solid Prep Type: Step 3 Prep Batch: 743556 Analysis Batch: 743938 Spike LCS LCS %Rec Analyte Added **Result Qualifier** Unit D %Rec Limits 5070 5150 50 - 150 Extractable Organic Fluorine ug/Kg 102 (EOF) Lab Sample ID: LCSD 320-743556/3-B **Client Sample ID: Lab Control Sample Dup** Matrix: Solid Prep Type: Step 3 Analysis Batch: 743938 Prep Batch: 743556 LCSD LCSD Spike %Rec RPD Added **Result Qualifier** Limit Analyte Unit D %Rec Limits RPD 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 Analyzed D Prepared Dil Fac Extractable Organic Fluorine (EOF) ND 250 ug/Kg 04/03/24 11:25 04/04/24 17:33 Lab Sample ID: LCS 320-752048/2-B **Client Sample ID: Lab Control Sample** Matrix: Solid Prep Type: Step 3 Analysis Batch: 752648 Prep Batch: 752048 LCS LCS Spike %Rec Added Analyte **Result Qualifier** Unit D %Rec Limits 5070 4820 95 50 - 150 Extractable Organic Fluorine ug/Kg (EOF) Lab Sample ID: LCSD 320-752048/3-B **Client Sample ID: Lab Control Sample Dup** Matrix: Solid Prep Type: Step 3 Prep Batch: 752048 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 1

(EOF)

Eurofins Sacramento

#### **QC** Association Summary

Prep Type

Total/NA

Step 3 Step 3

Step 3

Prep Type

Total/NA

Step 3

Step 3

Step 3

Matrix

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Solid

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

**Client Sample ID** 

Lab Control Sample

**Client Sample ID** 

Lab Control Sample

Method Blank

Method Blank

Batch #22755/Sample #1

Lab Control Sample Dup

Batch #22755/Sample #1

Lab Control Sample Dup

Job ID: 320-109804-1

Prep Batch

Prep Batch

743556

743556

743556

743556

Method

EOF Prep

EOF Prep

EOF Prep

EOF Prep

Method

Split

Split

Split

Split

# 8

## Analysis Batch: 743938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
320-109804-1	Batch #22755/Sample #1	Total/NA	Solid	CIC EOF	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

LCMS

Prep Batch: 743556

MB 320-743556/1-B

LCS 320-743556/2-B

LCSD 320-743556/3-B

Cleanup Batch: 743909

Lab Sample ID

Lab Sample ID

MB 320-743556/1-B

LCS 320-743556/2-B

LCSD 320-743556/3-B

320-109804-1

320-109804-1

Lab Sample ID	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 320-752048/1-B	Method Blank	Step 3	Solid	EOF Prep	
LCS 320-752048/2-B	Lab Control Sample	Step 3	Solid	EOF Prep	
LCSD 320-752048/3-B	Lab Control Sample Dup	Step 3	Solid	EOF Prep	

#### Cleanup Batch: 752646

Lab Sample ID 320-109804-2	Client Sample ID Batch #22755/Sample #2	Prep Type Total/NA	Matrix Solid	Method Split	Prep Batch 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

#### Lab Sample ID: 320-109804-1 Matrix: Solid

Matrix: Solid

Matrix: Solid

Client Sample ID: Batch #22755/Sample #1 Date Collected: 01/26/24 10:00 Date Received: 02/19/24 09:50

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	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	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.01 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 18:52	JCB	EET SAC

#### Client Sample ID: Batch #22755/Sample #3 Date Collected: 01/26/24 12:00 Date Received: 02/19/24 09:50

#### Lab Sample ID: 320-109804-3 Matrix: Solid

Lab Sample ID: 320-109804-2

Ргер Туре	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

#### Accreditation/Certification Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109804-1

10

#### 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
orida	NELAP	E87570	06-30-24
Seorgia	State	4040	01-29-25
lawaii	State	Eurofins Sacramento	01-29-25
inois	NELAP	200060	03-31-25
ansas	NELAP	E-10375	10-31-24
uisiana	NELAP	01944	06-30-24
uisiana (All)	NELAP	01944	06-30-24
aine	State	CA00004	04-14-24
chigan	State	9947	01-29-25
vada	State	CA00044	07-31-24
w Hampshire	NELAP	2997	04-18-24
w Jersey	NELAP	CA005	06-30-24
w York	NELAP	11666	04-01-25
io	State	41252	01-29-25
regon	NELAP	4040	01-29-25
xas	NELAP	T104704399-23-17	05-31-24
S Fish & Wildlife	US Federal Programs	A22139	04-30-24
SDA	US Federal Programs	P330-18-00239	02-28-26
ah	NELAP	CA000442023-16	02-28-25
ginia	NELAP	460278	03-14-25
ashington	State	C581	05-05-24
est Virginia (DW)	State	9930C	01-31-25
lisconsin	State	998204680	08-31-24
/yoming	State Program	8TMS-L	01-28-19 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

#### **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

**Eurofins Sacramento** 

## Sample Summary

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

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

Client ContactProject Manager: $J Laylk$ Company NameTax get Technelogics when Two Kes burshAddress $g \in 5 3.5$ Eastlake $D \sim i \sqrt{e}$ Address $g \in 5.3.5$ Eastlake $D \sim i \sqrt{e}$ Address $g \in 5.3.5$ Eastlake $D \sim i \sqrt{e}$ Cuty/State/Zip $B urn ach al of c \sqrt{5} A \frac{1}{4.7}$ $\Box$ caleNDAR DAYSPhone $\mathcal{L} o L + -L+21 = 36.20$ $T a f a f f erent from BeltFaxProject NameP v_0 - N(a \times 37.7) E \in 6.7M a   y > i = 1 \text{ week}SiteD o \pmD o \pm 0 \pm 0 + 0 = 0 \text{ for } 0 + 0  f$			RCRA     Other		TAL-8210
Name Target Technelogics wher Inc TellEm S \$535 Eastlake Drive atelZIP Burnaby Bc V5A 477 Ca Eot+ 421-3620 Name Pro-Nax 377PE Eof Analysi	Project Manager: געאאאאל	900	Site Contact:	Date:	Ĺ
ate/Zp Burnaby, 3c V5A 477 Са te/Zp Burnaby, 3c V5A 477 Са Cot-t21-3620 Name Pro-Nax 37 TPE Eof Analys,		ounty.	Lab Contact:	Carrier:	Samular
604-421-3620 Name Pro-Mary 51					For Lab Use Only:
Eof Analy S.	from E		( N		Walk-In Client
COL HWALY ON	2 weeks				Lab Sampling
	] 1 week ] 2 days				Job / SDG No
Sample Sample	Sample C=Comp.	jo #	Ifered Sam SM more EC E		
			a		
Batch # LL top /sample # 1	20 10%00 G	50/14 T			
N # 22 43 > / Sample # 2	5 0011	1 10/10/			
Batch # 22755 / Sample # 3 101-26	12.00 (5	Scolid I	>>		
			320-109804 Chain of Custody	n of Custody	
Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other	H; 6= Other				
Possible Hazard Identification:			1	oe assessed if samples are	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)
Are any samples from a listed EFA hazaroous waste? Frease List any Comments Section if the lab is to dispose of the sample	riease List any EFA waste codes for the sample in the	ום אמוזוטופ ווו נוופ			
🚺 Non-Hazard 🛛 🗌 Flammable 🔄 Skin Irritant 🛄 Poison B	ison B Unknown	un	Return to Client	Disposal by Lab	Archive forMonths
Special Instructions/QC Requirements & Comments:				. 4.4	
s Intact. 🗌 Yes 🗌 No	Custody Seal No .		ooler Temp (°C)	Obsid / 7. Scorrid	145 Therm ID No Car X
Reinquished by Company	IIX COMPOUNDS	Date/Time 2ヶ2ムーー(2	6 Received by	Company EEF 200	Date/Time 211917 9 0950
Relinquished by	Iny	Date/Time	Received by	Company	Date/Time
OR Relinquished by Company	any	Date/Time	Received in Laboratory by	Company	Date/Time

🔅 eurofins

Job:

**Environment Testing** 

#### Sacramento Sample Receiving Notes (SSRN)

#### Loc: 320 109804

Tracking # : <u>12662</u>	F53040267.5531
---------------------------	----------------

SO / PO / FO / SAT / 2-Day / Ground / PS CDO / Courier GSL / OnTrac / Goldstreak / USPS / Other\_\_\_\_\_

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: Corr. Factor: Ice Wet Gel Cooler Custody Seal: Cooler ID:	_ Othe	r		Notes: 
Temp Observed: <u>14,3</u> °C Correc From: Temp Blank <b>D</b> Sam	ted: <u> </u> ple D	ч.3	_°C	~~
<b>Opening/Processing The Shipment</b> Cooler compromised/tampered with? Cooler Temperature is acceptable? Frozen samples show signs of thaw? Initials: Date:	<u>Yes</u>			
Unpacking/Labeling The Samples Containers are not broken or leaking? Samples compromised/tampered with? COC is complete w/o discrepancies Sample custody seal?	Yes Ø D Ø	No D D D D		 Trizma Lot #(s):
Sample containers have legible labels? Sample date/times are provided? Appropriate containers are used? Sample bottles are completely filled?	g g g g g			Ammonium Acetate Lot #(s):
Sample preservatives verified? Is the Field Sampler's name on COC? Samples w/o discrepancies? Zero headspace?*		D M D D	2 0 0 2	
Alkalinity has no headspace? Perchlorate has headspace? (Methods 314, 331, 6850)			₽´ ₽´	Login Completion     Yes     No     NA       Réceipt Temperature on COC?     Image: Completion     Image: Completion       NCM Filed?     Image: Completion     Image: Completion
Multiphasic samples are not present?	Ø	D		Samples received within hold time? Log Release checked in TALS?
*Containers requiring zero headspace have no headspace Initials: <u>MM</u> Date: <u>2119124</u>	e, or bubb	'e < 6 mm	(1/4")	Initials: <u>MV</u> Date: 2119124

Î

#### Login Sample Receipt Checklist

Client: Target Technologies International Inc.

#### Login Number: 109804 List Number: 1 Creator: Yabut, Martina V

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td>Refer to SSRN</td>	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 COC.	N/A	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	

Job Number: 320-109804-1

List Source: Eurofins Sacramento



**Environment Testing** 

# **ANALYTICAL REPORT**

# PREPARED FOR

Attn: Nadia Minato Target Technologies International Inc. 8535 Eastlake Drive Burnaby, British Columbia V5A 4T7 Generated 4/10/2024 7:59:26 AM

# JOB DESCRIPTION

EOF, Infill

# **JOB NUMBER**

320-109805-1

Eurofins Sacramento 880 Riverside Parkway West Sacramento CA 95605







## **Eurofins Sacramento**

#### Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

11 Kelmann)

Generated 4/10/2024 7:59:26 AM

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

# **Table of Contents**

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
QC Sample Results	8
QC Association Summary	9
Lab Chronicle	10
Certification Summary	11
Method Summary	12
Sample Summary	13
Chain of Custody	14
Receipt Checklists	16

#### **Definitions/Glossary**

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109805-1

	3
These commonly used abbreviations may or may not be present in this report.	3
Listed under the "D" column to designate that the result is reported on a dry weight basis	
Percent Recovery	
Contains Free Liquid	5
Colony Forming Unit	5
Contains No Free Liquid	
Duplicate Error Ratio (normalized absolute difference)	
Dilution Factor	
Detection Limit (DoD/DOE)	
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
Decision Level Concentration (Radiochemistry)	8
Estimated Detection Limit (Dioxin)	
Limit of Detection (DoD/DOE)	9
Limit of Quantitation (DoD/DOE)	
EPA recommended "Maximum Contaminant Level"	
Minimum Detectable Activity (Radiochemistry)	
Minimum Detectable Concentration (Radiochemistry)	
Method Detection Limit	
Minimum Level (Dioxin)	
Most Probable Number	
Method Quantitation Limit	
Not Calculated	
Not Detected at the reporting limit (or MDL or EDL if shown)	
Negative / Absent	
Positive / Present	
Practical Quantitation Limit	
Presumptive	
Quality Control	
Relative Error Ratio (Radiochemistry)	
Reporting Limit or Requested Limit (Radiochemistry)	
Relative Percent Difference, a measure of the relative difference between two points	
Toxicity Equivalent Factor (Dioxin)	
Too Numerous To Count	
	Listed under the "D" column to designate that the result is reported on a dry weight basis Percent Recovery Contains Free Liquid Colony Forming Unit Contains No Free Liquid Duplicate Error Ratio (normalized absolute difference) Dilution Factor Detection Limit (DoD/DOE) Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample Decision Level Concentration (Radiochemistry) Estimated Detection Limit (DioXin) Limit of Detection (DoD/DOE) Limit of Detection (DoD/DOE) Limit of Detection (DoD/DOE) Extimated Detection Limit (DioXin) Limit of Detection (DoD/DOE) Limit of Detection (DoD/DOE) Limit of Detection Limit (DioXin) Minimum Detectable Activity (Radiochemistry) Minimum Detectable Activity (Radiochemistry) Minimum Detectable Concentration (Radiochemistry) Moti Detection Limit Not Calculated Not Detected at the reporting limit (or MDL or EDL if shown) Negative / Absent Present (Radiochemistry) Relative Percent Difference, a measure of the relative difference between two points Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Cautor (Doxin)

**Eurofins Sacramento** 

#### Job ID: 320-109805-1

#### 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 #22746/Sample #1 (320-109805-1), Batch #22746/Sample #2 (320-109805-2) and Batch #22746/Sample #3 (320-109805-3).

#### LCMS

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

#### **Organic Prep**

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

#### **Detection Summary**

Detection Summary	1
Client: Target Technologies International Inc. Job ID: 320-109805-1 Project/Site: EOF, Infill	2
Client Sample ID: Batch #22746/Sample #1 Lab Sample ID: 320-109805-1	3
No Detections.	
Client Sample ID: Batch #22746/Sample #2 Lab Sample ID: 320-109805-2	4
No Detections.	5
Client Sample ID: Batch #22746/Sample #3 Lab Sample ID: 320-109805-3	6
No Detections.	7
	8
	9
	10
	11
	13

#### **Client Sample Results**

Job ID: 320-109805-1

Date Collected: 01/26/24 13:00 Date Received: 02/19/24 09:50	2746/Sample #1				La	b Sample	ID: 320-109 Matrix	9805-1 k: Solid
_ Method: Lab SOP CIC EOF - Ext	tractable Organic Fluc	orine by Co	mbustio	on Ion Cl	nroma	tography		
Analyte	Result Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Extractable Organic Fluorine (EOF)	ND	230		ug/Kg		04/03/24 11:25	04/04/24 19:44	1
Client Sample ID: Batch #22	2746/Sample #2				La	b Sample	ID: 320-109	9805-2
Date Collected: 01/26/24 14:00								k: Solid
Date Received: 02/19/24 09:50								
-								
Method: Lab SOP CIC EOF - Ext Analyte	tractable Organic Fluc Result Qualifier	orine by Co RL		o <mark>n Ion Cl</mark> Unit	nroma D	tography Prepared	Analyzed	Dil Fac
Method: Lab SOP CIC EOF - Ext	· · · · · · · · · · · · · · · · · · ·					· · ·	Analyzed 04/04/24 20:11	Dil Fac
Method: Lab SOP CIC EOF - Ext Analyte	Result Qualifier	RL		Unit	<u>D</u>	Prepared 04/03/24 11:25		1
Method: Lab SOP CIC EOF - Ext Analyte Extractable Organic Fluorine (EOF)	Result Qualifier	RL		Unit	<u>D</u>	Prepared 04/03/24 11:25	04/04/24 20:11	1
Method: Lab SOP CIC EOF - Ext Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22	Result Qualifier	RL		Unit	<u>D</u>	Prepared 04/03/24 11:25	04/04/24 20:11	1 9805-3
Method: Lab SOP CIC EOF - Ext Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 15:00 Date Received: 02/19/24 09:50	Result Qualifier	<u>RL</u> 240	MDL	Unit ug/Kg	D La	Prepared 04/03/24 11:25 b Sample	04/04/24 20:11	1 9805-3
Method: Lab SOP CIC EOF - Ext Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #22 Date Collected: 01/26/24 15:00	Result Qualifier	<u>RL</u> 240	MDL	Unit ug/Kg	D La	Prepared 04/03/24 11:25 b Sample	04/04/24 20:11	1 9805-3

#### **QC Sample Results**

Job ID: 320-109805-1

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

Lab Sample ID: MB 320-752048/ Matrix: Solid Analysis Batch: 752648	' <b>1-В</b> МВ	МВ								Clie	ent Samp	ole ID: Mo Prep <sup>-</sup> Prep Ba	Гуре: \$	Step 3
Analyte	Result	Qualifier		RL	1	MDL	Unit		D	Ρ	repared	Analyz	ed	Dil Fac
Extractable Organic Fluorine (EOF)	ND			250			ug/Kg		_	04/0	3/24 11:25	04/04/24	17:33	1
Lab Sample ID: LCS 320-752048	3/2-B							Clie	ent	Sar	nple ID:	Lab Con	trol Sa	ample
Matrix: Solid												Prep <sup>-</sup>	Гуре: \$	Step 3
Analysis Batch: 752648												Prep Ba	tch: 7	52048
-			Spike		LCS	LCS						%Rec		
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits		
Extractable Organic Fluorine (EOF)			5070		4820			ug/Kg			95	50 - 150		
Lab Sample ID: LCSD 320-75204	48/3-B						C	lient S	am	ple	ID: Lab	Control	Sampl	e Dup
Matrix: Solid												Prep <sup>-</sup>	Гуре: \$	Step 3
Analysis Batch: 752648												Prep Ba	tch: 7	52048
			Spike		LCSD	LCS	D					%Rec		RPD
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limit
Extractable Organic Fluorine			5070		4780			ug/Kg		_	94	50 - 150	1	20
(EOF)														

**Eurofins Sacramento** 

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

LCMS

Prep Batch: 752048

LCS 320-752048/2-B

LCSD 320-752048/3-B

Lab Control Sample

Lab Control Sample Dup

Job ID: 320-109805-1

752646

752646

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch	
320-109805-1	Batch #22746/Sample #1	Total/NA	Solid	EOF Prep		5
320-109805-2	Batch #22746/Sample #2	Total/NA	Solid	EOF Prep		J
320-109805-3	Batch #22746/Sample #3	Total/NA	Solid	EOF Prep		
MB 320-752048/1-B	Method Blank	Step 3	Solid	EOF Prep		
LCS 320-752048/2-B	Lab Control Sample	Step 3	Solid	EOF Prep		
LCSD 320-752048/3-B	Lab Control Sample Dup	Step 3	Solid	EOF Prep		
Cleanup Batch: 7526	46					8
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
320-109805-1	Batch #22746/Sample #1	Total/NA	Solid	Split	752048	9
320-109805-2	Batch #22746/Sample #2	Total/NA	Solid	Split	752048	
320-109805-3	Batch #22746/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: 7526	48					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	4.0
320-109805-1	Batch #22746/Sample #1	Total/NA	Solid	CIC EOF	752646	13
320-109805-2	Batch #22746/Sample #2	Total/NA	Solid	CIC EOF	752646	
320-109805-3	Batch #22746/Sample #3	Total/NA	Solid	CIC EOF	752646	
MB 320-752048/1-B	Method Blank	Step 3	Solid	CIC EOF	752646	

Step 3

Step 3

Solid

Solid

CIC EOF

CIC EOF

#### Lab Sample ID: 320-109805-1 Matrix: Solid

#### Client Sample ID: Batch #22746/Sample #1 Date Collected: 01/26/24 13:00 Date Received: 02/19/24 09:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.07 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 19:44	JCB	EET SAC

#### Client Sample ID: Batch #22746/Sample #2 Date Collected: 01/26/24 14:00 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 20:11	JCB	EET SAC

#### Client Sample ID: Batch #22746/Sample #3 Date Collected: 01/26/24 15:00 Date Received: 02/19/24 09:50

#### Lab Sample ID: 320-109805-3 Matrix: Solid

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 20:37	JCB	EET SAC

Laboratory References:

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

Lab Sample ID: 320-109805-2 Matrix: Solid 9

#### Accreditation/Certification Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109805-1

10

#### 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
llinois	NELAP	200060	03-31-25
(ansas	NELAP	E-10375	10-31-24
ouisiana	NELAP	01944	06-30-24
ouisiana (All)	NELAP	01944	06-30-24
<i>l</i> laine	State	CA00004	04-14-24
lichigan	State	9947	01-29-25
evada	State	CA00044	07-31-24
ew Hampshire	NELAP	2997	04-18-24
ew Jersey	NELAP	CA005	06-30-24
ew York	NELAP	11666	04-01-25
)hio	State	41252	01-29-25
Dregon	NELAP	4040	01-29-25
exas	NELAP	T104704399-23-17	05-31-24
JS Fish & Wildlife	US Federal Programs	A22139	04-30-24
JSDA	US Federal Programs	P330-18-00239	02-28-26
Itah	NELAP	CA000442023-16	02-28-25
irginia	NELAP	460278	03-14-25
Vashington	State	C581	05-05-24
Vest Virginia (DW)	State	9930C	01-31-25
Visconsin	State	998204680	08-31-24
Wyoming	State Program	8TMS-L	01-28-19 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

#### **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

**Eurofins Sacramento** 

**Sample Summary** 

Collected

Received

01/26/24 13:00 02/19/24 09:50

01/26/24 14:00 02/19/24 09:50

01/26/24 15:00 02/19/24 09:50

Matrix

Solid

Solid

Solid

# Client: Target Technologies International Inc.

**Client Sample ID** 

Batch #22746/Sample #1

Batch #22746/Sample #2

Batch #22746/Sample #3

Lab Sample ID

320-109805-1

320-109805-2

320-109805-3

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	3
	)
1	2
	3

to		Chain c	Chain of Custody Record	721016	🐝 curofins   Environment Testing
<u>West Sacramento CA 95605-1500</u> Pho <u>ne 916 373 5600 fax 303467</u> 7248 Regulatory Program	∿ord +8 Regulatory Program: □Dw	W DDES	CRA Other		America TAL-8210
Client Contact	Project Manager. , Lanksburd	the L	*	Date	COC No
ologies. interinc	Tel/Email. jlanksbury @Kin	county.	Lab Contact.	Carrier <sup>.</sup>	🖌 of 🦨 COCs
Address 8535 Fastlake Drive	Analysis Turnaround Time	me			Sampler Earlighthe Only
ate/Zip		VG DAYS	(		Walk-in Client
Phone 604 421 5620	IAI If different				
Project Name Pro Nax 37 TPF FOF Awalys	1 week	<u>N / A</u>			
Site P O #	2 days	/ 0141			Job / SDG No
	e Sample	1	iered Sam rform MS E C E		
Sample Identification	Time G=Grab)	Matrix Cont.	IЭЧ		Sample Specific Notes
Batch # 22746 /Sample #1		Solid 1			
#27746 / Sample #2	14.00 G	Solid 1	  		
# 22746/Sample#3	15 00 G	Solid 1	 		
Pag					
e 1					
4 of					
16			320-109805 Chain of Custody	f Custody	
Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other	5=NaOH; 6= Other				
Possible Hazard Identification	Diasce I ist any EDA Waste Codes for the sample in the	s samole in the	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	e assessed if samples are	retained longer than 1 month)
	ספ רואו מווא רו ש משאנם הסתבא ומו וווי				
Non-Hazard Elammable Skin Irritant	Doison B	ľ	Return to Client	Disposal by Lab	Archive for Months
Special Instructions/QC Requirements & Comments					
Custody Seals Intact:	Custody Seal No		Cooler Temp (°C) Obs'd	H	Z Therm ID No Lug
Reinquished by	Felix compounds	Date/Time たっと나っつ\- 26	Received by	Company EETSoc	Date/Time 2119104 0950
Reinquished by	Company	Date/Time	Received by:	Company.	Date/Time
Reinquished by	Company <sup>-</sup>	Date/Time	Received in Laboratory by:	Company	Date/Time
<del>20</del> 24				_	_

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Job

Loc 320 109805

**Environment Testing** 

Sacramento Sample Receiving Notes (SSRN)

Tracking # 12662 FS30402675531

SO / PO / FO / SAT / 2-Day / Ground /UPS CDO / Courier

GSL / OnTrac / Goldstreak / USPS / Other\_

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC

Therm. ID <sup>.</sup> <u>Corr.</u> Corr. Factor Ice <u>Wet</u> Gel <u>Cooler Custody Seal:</u> <u>Cooler ID</u> <sup>.</sup> <u>Temp Observed:</u> <u>14,3</u> °C Correct	_ Othe	r		Notes: <u>146°C Sonder</u> <u>10 fime on consainer labela</u>
From. Temp Blank 🏳 Sam				·
Opening/Processing The Shipment         Cooler compromised/tampered with?         Cooler Temperature is acceptable?         Frozen samples show signs of thaw?         Initials:       S         Date.       211042	Yes D D	<b>2</b> 2 2 2 2		
Unpacking/Labeling The Samples Containers are not broken or leaking? Samples compromised/tampered with? COC is complete w/o discrepancies Sample custody seal? Sample containers have legible labels? Sample date/times are provided? Appropriate containers are used? Sample bottles are completely filled? Sample preservatives verified? Is the Field Sampler's name on COC?	<u>کور</u> کور کور کور کور کور کور کور کور کور کور			Trizma Lot #(s)         Ammonium         Acetate Lot #(s).         `
Samples w/o discrepancies? Zero headspace?*		er D	D Ø	
Alkalinity has no headspace?			₽ D∕	Login Completion <u>Yes</u> <u>No</u> <u>NA</u>
Perchlorate has headspace? (Methods 314, 331, 6850)			б	Receipt Temperature on COC?        Receipt Temperature on COC?     P       NCM Filed?     Image: Color of the second se
Multiphasic samples are not present?	đ			Samples received within hold time? 🖬 🗆 🗆 Log Release checked in TALS?
*Containers requiring zero headspace have no headspace	e, or bubb	ole < 6 mn	n (1/4")	
Initials: <u>MY</u> Date <u>2119 24</u>				Initials MY Date 2119124

#### Login Sample Receipt Checklist

Client: Target Technologies International Inc.

#### Login Number: 109805 List Number: 1 Creator: Yabut, Martina V

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td>Refer to SSRN</td>	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 COC.	N/A	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	

#### Job Number: 320-109805-1

List Source: Eurofins Sacramento



**Environment Testing** 

# **ANALYTICAL REPORT**

# PREPARED FOR

Attn: Nadia Minato Target Technologies International Inc. 8535 Eastlake Drive Burnaby, British Columbia V5A 4T7 Generated 4/10/2024 8:04:31 AM

# JOB DESCRIPTION

EOF, Infill

# **JOB NUMBER**

320-109806-1

Eurofins Sacramento 880 Riverside Parkway West Sacramento CA 95605







## **Eurofins Sacramento**

#### Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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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Generated 4/10/2024 8:04:31 AM

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

# **Table of Contents**

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
QC Sample Results	8
QC Association Summary	9
Lab Chronicle	10
Certification Summary	11
Method Summary	12
Sample Summary	13
Chain of Custody	14
Receipt Checklists	16

## **Definitions/Glossary**

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

Job ID: 320-109806-1

Glossary		3
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	Δ
%R	Percent Recovery	
CFL	Contains Free Liquid	5
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	0
DLC	Decision Level Concentration (Radiochemistry)	δ
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	9
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	13
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	

#### Job ID: 320-109806-1

#### **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 #21020/Sample #1 (320-109806-1), Batch #21020/Sample #2 (320-109806-2) and Batch #21020/Sample #3 (320-109806-3).

#### LCMS

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

#### **Organic Prep**

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

#### **Detection Summary**

Detection Summary	1
Client: Target Technologies International Inc. Job ID: 320-109806-1 Project/Site: EOF, Infill	2
Client Sample ID: Batch #21020/Sample #1 Lab Sample ID: 320-109806-1	3
No Detections.	
Client Sample ID: Batch #21020/Sample #2 Lab Sample ID: 320-109806-2	4
No Detections.	5
Client Sample ID: Batch #21020/Sample #3 Lab Sample ID: 320-109806-3	6
No Detections.	7
	8
	9
	10
	11
	12
	13

#### **Client Sample Results**

Job ID: 320-109806-1

Client Sample ID: Batch #2 <sup>-</sup>	1020/Sample #1				La	b Sample	ID: 320-109	9806-1
Date Collected: 01/26/24 10:00							Matrix	c: Solid
Date Received: 02/19/24 09:50								
_ Method: Lab SOP CIC EOF - Ex	tractable Organic Flue	orine by Co	mbustic	on Ion Cl	hroma	tography		
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Extractable Organic Fluorine (EOF)	ND	230		ug/Kg		03/12/24 11:26	04/03/24 22:23	1
Client Sample ID: Batch #2	1020/Sample #2				La	b Sample	ID: 320-109	9806-2
	-					-	Matrix	c: Solid
Date Collected: 01/26/24 11:00								
Date Collected: 01/26/24 11:00 Date Received: 02/19/24 09:50								
	tractable Organic Flue	orine by Co	mbustic	on Ion Cl	hroma	tography		
Date Received: 02/19/24 09:50	tractable Organic Fluc Result Qualifier	orine by Co RL	mbustic MDL		h <b>roma</b> D	<mark>tography</mark> Prepared	Analyzed	Dil Fac
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex	-	-						Dil Fac
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte	Result Qualifier	RL		Unit	<u> </u>	Prepared 03/12/24 11:26		1
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF)	Result Qualifier	RL		Unit	<u> </u>	Prepared 03/12/24 11:26	04/03/24 22:50	1
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #2	Result Qualifier	RL		Unit	<u> </u>	Prepared 03/12/24 11:26	04/03/24 22:50	1 9806-3
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #2 Date Collected: 01/26/24 12:00 Date Received: 02/19/24 09:50	Result Qualifier	RL	MDL	Unit ug/Kg	D La	Prepared 03/12/24 11:26 b Sample	04/03/24 22:50	1 9806-3
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #2 Date Collected: 01/26/24 12:00 Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex	Result Qualifier	RL	MDL	Unit ug/Kg on Ion Cl	D La	Prepared 03/12/24 11:26 b Sample tography	04/03/24 22:50	1 9806-3
Date Received: 02/19/24 09:50 Method: Lab SOP CIC EOF - Ex Analyte Extractable Organic Fluorine (EOF) Client Sample ID: Batch #2 Date Collected: 01/26/24 12:00 Date Received: 02/19/24 09:50	Result Qualifier ND 1020/Sample #3	RL 240	MDL	Unit ug/Kg on Ion Cl	La	Prepared 03/12/24 11:26 b Sample	04/03/24 22:50 ID: 320-109 Matrix Analyzed	1 9806-3 k: Solid

#### **QC Sample Results**

Job ID: 320-109806-1

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

Lab Sample ID: MB 320-746276 Matrix: Solid Analysis Batch: 752356	6/1-B									Clie	nt Samp		Type:	Step 3
Analysis Baten. rezeee	МВ	мв										Пер В		
Analyte	Result	Qualifier		RL	I	MDL	Unit		D	Pi	repared	Analy	zed	Dil Fac
Extractable Organic Fluorine (EOF)	ND			250			ug/Kg	I	_	03/1	2/24 11:26	04/03/24	21:04	1
Lab Sample ID: LCS 320-74627 Matrix: Solid	′6/2-B							Cli	ent	Sar	nple ID:		ntrol S Type: 3	
Analysis Batch: 752356												Prep B	atch: 7	46276
			Spike		LCS	LCS	;					%Rec		
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits		
Extractable Organic Fluorine _(EOF)			5070		4710			ug/Kg		_	93	50 - 150		
Lab Sample ID: LCSD 320-7462	276/3-B						c	lient S	am	ple	ID: Lab			
Matrix: Solid													Type:	
Analysis Batch: 752356			_									Prep B	atch: 7	
			Spike		LCSD							%Rec		RPD
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limit
Extractable Organic Fluorine			5070		4670			ug/Kg			92	50 - 150	1	20

\_(EOF)

**Eurofins Sacramento** 

Prep Type

Total/NA

Total/NA

Total/NA

Step 3

Matrix

Solid

Solid

Solid

Solid

Solid

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

**Client Sample ID** 

Method Blank

Batch #21020/Sample #1

Batch #21020/Sample #2

Batch #21020/Sample #3

Lab Control Sample Dup

LCMS

Prep Batch: 746276

Lab Sample ID

320-109806-1

320-109806-2

320-109806-3

MB 320-746276/1-B

LCSD 320-746276/3-B

Job ID: 320-109806-1

Prep Batch

Method

EOF Prep

EOF Prep

EOF Prep

EOF Prep

CIC EOF

# 8 9 10

11 12 13

746593

LCS 320-746276/2-B	Lab Control Sample	Step 3	Solid	EOF Prep	
LCSD 320-746276/3-B	Lab Control Sample Dup	Step 3	Solid	EOF Prep	
Cleanup Batch: 7465	93				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109806-1	Batch #21020/Sample #1	Total/NA	Solid	Split	746276
320-109806-2	Batch #21020/Sample #2	Total/NA	Solid	Split	746276
320-109806-3	Batch #21020/Sample #3	Total/NA	Solid	Split	746276
MB 320-746276/1-B	Method Blank	Step 3	Solid	Split	746276
LCS 320-746276/2-B	Lab Control Sample	Step 3	Solid	Split	746276
LCSD 320-746276/3-B	Lab Control Sample Dup	Step 3	Solid	Split	746276
Analysis Batch: 7523	56				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-109806-1	Batch #21020/Sample #1	Total/NA	Solid	CIC EOF	746593
320-109806-2	Batch #21020/Sample #2	Total/NA	Solid	CIC EOF	746593
320-109806-3	Batch #21020/Sample #3	Total/NA	Solid	CIC EOF	746593
MB 320-746276/1-B	Method Blank	Step 3	Solid	CIC EOF	746593
LCS 320-746276/2-B	Lab Control Sample	Step 3	Solid	CIC EOF	746593

Step 3

#### Client Sample ID: Batch #21020/Sample #1 Date Collected: 01/26/24 10:00 Date Received: 02/19/24 09:50

Γ	Batch	Batch	_	Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.08 g	5 mL	746276	03/12/24 11:26	CFR	EET SAC
Total/NA	Cleanup	Split			2 mL	1 mL	746593	03/13/24 11:48	CFR	EET SAC
Total/NA	Analysis	CIC EOF		1			752356	04/03/24 22:23	JCB	EET SAC

#### Client Sample ID: Batch #21020/Sample #2 Date Collected: 01/26/24 11:00 Date Received: 02/19/24 09:50

Bron Tuno	Batch	Batch Method	Run	Dil Factor	Initial	Final	Batch Number	Prepared or Analvzed	Analvst	Lab
Prep Type	Туре		Kun	Factor	Amount	Amount				Lab
Total/NA	Prep	EOF Prep			1.05 g	5 mL	746276	03/12/24 11:26	CFR	EET SAC
Total/NA	Cleanup	Split			2 mL	1 mL	746593	03/13/24 11:48	CFR	EET SAC
Total/NA	Analysis	CIC EOF		1			752356	04/03/24 22:50	JCB	EET SAC

#### Client Sample ID: Batch #21020/Sample #3 Date Collected: 01/26/24 12:00 Date Received: 02/19/24 09:50

Lab Sample ID: 320-10980	6-3
Matrix: So	olid

Lab Sample ID: 320-109806-2

Ргер Туре	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EOF Prep			1.09 g	5 mL	746276	03/12/24 11:26	CFR	EET SAC
Total/NA	Cleanup	Split			2 mL	1 mL	746593	03/13/24 11:48	CFR	EET SAC
Total/NA	Analysis	CIC EOF		1			752356	04/03/24 23:16	JCB	EET SAC

Laboratory References:

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

Matrix: Solid

#### Lab Sample ID: 320-109806-1 Matrix: Solid

4/10/2024

#### Accreditation/Certification Summary

Client: Target Technologies International Inc. Project/Site: EOF, Infill Job ID: 320-109806-1

10

#### 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
llinois	NELAP	200060	03-31-25
Kansas	NELAP	E-10375	10-31-24
ouisiana	NELAP	01944	06-30-24
ouisiana (All)	NELAP	01944	06-30-24
<i>l</i> laine	State	CA00004	04-14-24
<i>l</i> ichigan	State	9947	01-29-25
levada	State	CA00044	07-31-24
lew Hampshire	NELAP	2997	04-18-24
lew Jersey	NELAP	CA005	06-30-24
lew York	NELAP	11666	04-01-25
Dhio	State	41252	01-29-25
Dregon	NELAP	4040	01-29-25
exas	NELAP	T104704399-23-17	05-31-24
JS Fish & Wildlife	US Federal Programs	A22139	04-30-24
JSDA	US Federal Programs	P330-18-00239	02-28-26
Jtah	NELAP	CA000442023-16	02-28-25
/irginia	NELAP	460278	03-14-25
Vashington	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 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

#### **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

**Eurofins Sacramento** 

Project/Site: EOF, Infill

**Client Sample ID** 

Batch #21020/Sample #1

Batch #21020/Sample #2

Batch #21020/Sample #3

Lab Sample ID

320-109806-1

320-109806-2

320-109806-3

06-1	
00-1	
	5
	8
	9

Job ID: 320-1098

#### **Sample Summary**

Collected

01/26/24 10:00 02/19/24 09:50

01/26/24 11:00 02/19/24 09:50

01/26/24 12:00 02/19/24 09:50

Received

Matrix

Solid

Solid

Solid

International Statustical Statustic	Address rupotios sarona Entre		Chain of	t Custody Record	ST0TZ/	
3. A Construction of the cons	280 RIVERSIDE PARLAN					
Client Contract         Client Contract         Desc.         Oco 06         Oco 06           Client Contract         Chient Contract <td>SALEAMENTLICH 95605-15</td> <td>Regulatory Program:</td> <td></td> <td></td> <td></td> <td></td>	SALEAMENTLICH 95605-15	Regulatory Program:				
Control 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (	Client Contact	roject Manager: J く みい	(client	e Contact:	Date:	No
• (Addition (Add	TECHNULOCIES ZNU	Tel/Email: SLAWKShurg EXKII	- yeu	b Contact:	Carrier:	of
<sup>1</sup> /2012 10: 12: 12: 12: 12: 12: 12: 12: 12: 12: 12	35 EASTLAKE DRIVE	Analysis Turnaround				Sampler
Instruction       Type and a finite contract with the contract of the	Ite/ZIP BUENARY BC 15H 4T		KING DAYS			For Lab Use Only:
Thurth 1.3.1         Thurth 1.3.1<	004-421-30	TAT if different from Below				Walk-in Client
Sample formittation     3.46       Sample formittation     3.40       Sample formittation	act Name 220-MAY 37 796	30	( <u>N</u> /,			Lab Sampling
Semple learning         1 day		]	<u>қ</u> ) ә			Job / SDG No
Sample Identification         Sample Specific Value	PO#	1 day	ldm			
# 210210 入 Su - 2(2 注 1 2(2 f) 10: 0: 2 2013 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Samule Identification	Sample Sample (c≂comp, Time G⊂comp,	# of Cont			Commolo Concession Meeting
# 21010/Sum2(E #2)       20%       1/1,01       2       320.00       4       9       1	1 Sample #1	10.01	-   -	3		
21010     10110     10110     10110     10110     10110     10110       21210     1010     10110     10110     10110     10110     10110       21210     1010     10110     10110     10110     10110     10110       21210     1010     10110     10110     10110     10110     10110       21010     1010     10110     10110     10110     10110     10110       21010     1010     10110     10110     10110     10110     10110       21010     1010     10110     10110     10110     10110     10110       21010     1010     10110     10110     10110     10110     10110       21010     1010     10110     10110     10110     10110       2010     1010     10110     10110     10110     10110       2010     1010     10110     10110     10110     10110       2010     1010     10110     10110     10110     10110       2010     1010     10110     10110     10110     10110       2010     1010     10110     10110     10110     10110       2010     10110     10110     10110     10110		0 0		, <sub>2</sub>		
*# 21020     / Au.p?*     21/2     12 <td< td=""><td># 1/0 m / 2 m / 1 / # /</td><td>// . // 6</td><td></td><td>5</td><td></td><td></td></td<>	# 1/0 m / 2 m / 1 / # /	// . // 6		5		
ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=HAO(H; 5= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5=NaO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5= HAO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5= HAO(H; 5= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4=HNO3; 5= HAO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4= HAO(H; 5= Other     ai: 1 = lay, 2= HCi; 3= H2SO4; 4= HAO(H; 6= Other       ai: 1 = lay, 2= HCi; 3= H2SO4; 4= HO, 2= HCi; 3= H2AO(H; 6= Other     ai: 1 = lay, 2= HCi; 1 = LAO(H; 1	# 21020 / Sample # 3	12:00 6	1 01705	-		
Image: Second						
at:     1=     1     1     1     1       at:     1=     1     1     1     1     1       at:     1=     2:20-106906 Chain of Clasticol.     2:20-106906 Chain of Clasticol.     1       at:     1=     2:20-106906 Chain of Clasticol.     1     1     1     1       at:     1=     1     1     1     1     1     1       at:     1     1     1     1     1     1     1 <td>ag</td> <td></td> <td></td> <td></td> <td></td> <td></td>	ag					
at: 1= lee, 2= HCI: 3= H2SO4; 4= HNO3; 5= StaOH; c= Other     3:00,108006     Chain of Custooly       at: 1= lee, 2= HCI: 3= H2SO4; 4= HNO3; 5= StaOH; c= Other     3:00,108006     Chain of Custooly       domfileation:     Identification:     3:00,108006     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb to torpose of the sample     Identification:     Identification:     Identification:       if a leb torpose of the sample     Identification:     Identification:     Identification:       if a leb torpose of the sample     Identification:     Identification:     Identification:       if a leb torpose of the sample     Identification:     Identification:     Identification: <t< td=""><td>e-1</td><td></td><td></td><td></td><td></td><td></td></t<>	e-1					
dentification:     Company     Sano 100360 Chain of Custody       dentification:     Et : Flot; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other     Et : Flot; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other       dentification:     Et : Flot; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other     Et : Flot; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other       dentification:     Et : Flot; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other     Et : Flot; 1= Flot;	4 of					
derification:     Image: Selection in the second interval intervand interval interval intervand interval interval interval	16			320-109806 Cf	ain of Custody	
ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= HCl; 3= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 2= H2SO4; 4=HNO3; 5= Valent;       ad: 1= lee, 1=						
ed: 1= lee, 2= HCI; 3= H2SO4; 4=HVO3; 5=VaOH; 6= Other						
ed: 1= [ce, 2= HC]; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other						
ed: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other						
ad: 1=Loe, 2= HCI; 3= H3Co4; 4=HNO3; 5=NaOH; 6= Other						
Identification:       Identification:       Identification:       Identification:         from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample       Image: Imag	E (1	5=NaOH; 6= Other				
□ Flammable       □ Skn Trrtant       □ Polson B       □ Unknown       □ Return to Clert       □ Disposal by Lab       □ Archive for	Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please Comments Section if the lab is to dispose of the sample	e List any EPA Waste Codes for th	he sample in the	Sample Disposal ( A fee ma	y be assessed if samples are r	etained longer than 1 month)
ons/QC Requirements & Comments:	Non-Hazard Elammable Skin Irritant		un	Return to Client		
Intact 「 ves 」 No Custody Seal No Cooler Temp (°C) Obsid 「VJ Corrid」 Y_S Therm ID No Company Company Date/Time Received by Company Date/Time Company Company Date/Time Received by Company Date/Time Company Date/Time Received by Company Date/Time Company Date/Time Company Date/Time Received by Company Date/Time Date/Time Received by Company Date/Time Date/Time Received by Company Date/Time Company Date/Time Received by Company Date/Time Received by Company Company Date/Time Received by Company Company Date/Time Received by Company Date/Time Received by Company Company Date/Time Received by Company Company Date/Time Re	Special Instructions/QC Requirements & Comments:					
Company $f \in I_1 \mathcal{L} \mathcal{L} \circ u H P 0 \mathcal{M} D S$ Date/Time L $o U U D S$ Received by $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} D S$ Date/Time $\mathcal{L} \circ U H P 0 \mathcal{M} O S$ Date/Time $\mathcal{L} \circ U P 0 S$ Date/TimeCompanyCompanyDate/TimeReceived in Laboratory byCompanyDate/Time	Tes No	Custody Seal No		Cooler Temp (°C)	Obs'd	🗸 🔾 Therm ID No 🧳 🖒
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Company Date/Time Received in Laboratory by Company		and the second se	Date/Time	Received by	Company	
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Chain of Custody Record 721019

🔅 eurofins

**Environment Testing** 

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Sacramento Sample Receiving Notes (SSRN)

Loc: 320 109806 ~ * Job:	SO GS	ting # : <u>12662 F53040267553</u> / P0 / F0 / SAT / 2-Day / Ground / UPS) CD0 / Courier L / OnTrac / Goldstreak / USPS / Other
Jse this form to record Sample Custody Seal, Cooler Custo File in the job folder with the COC. Therm. ID: Corr. Factor: (+/-) <u>Au</u> Ice Wet Gel Other Cooler Custody Seal: Cooler ID: Temp Observed:3 °C Corrected:	<u>(</u> ₽_°C	Notes: 
From: Temp Blank 🖓 Sample 🗅	lo <u>NA</u> а́ с	
Containers are not broken or leaking?Image: Containers are not broken or leaking?Image: Containers are provided?Sample containers have legible labels?Image: Containers are provided?Image: Containers are provided?		Trizma Lot #(s):
Sample preservatives verified?Image: Comparison of the second	ධ	Acetate Lot #(s):
Perchlorate has headspace? (Methods 314, 331, 6850)       D       C         Multiphasic samples are not present?       D       C         *Containers requinng zero headspace have no headspace, or bubble < Initials: IM M	ם ב `	NCM Filed?

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#### Login Sample Receipt Checklist

Client: Target Technologies International Inc.

#### Login Number: 109806 List Number: 1 Creator: Yabut, Martina V

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td>Refer to SSRN</td>	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 COC.	N/A	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	

#### Job Number: 320-109806-1

List Source: Eurofins Sacramento