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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

Synthetic Turf Materials Analysis

JOB NUMBER

480-220762-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

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Job Notes

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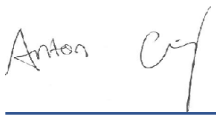
Authorization



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Authorized for release by
Anton Gruning, Project Management Assistant I
Anton.Gruning@et.eurofinsus.com
Designee for
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Definitions/Glossary

Client: Target Technologies International, Inc.
Project/Site: Synthetic Turf Materials Analysis

Job ID: 480-220762-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
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
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: 480-220762-1 Eurofins Buffalo

Job Narrative
480-220762-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/11/2024 11:00 AM. Unless otherwise noted below, the sample arrived in good condition. The temperature of the cooler at receipt time was 18.5°C.

GC/MS Semi VOA
Method 8270E: The following sample(s) was prepared outside of preparation holding time due to the sample being activated for prep and analysis with insufficient time remaining on the day of expiration. : TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL (480-220762-1).

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

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

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

Detection Summary

Client: Target Technologies International, Inc.
Project/Site: Synthetic Turf Materials Analysis

Job ID: 480-220762-1

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL

Lab Sample ID: 480-220762-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.96		0.53	0.15	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.082	J	0.21	0.075	mg/Kg	1	☼	6010C	Total/NA
Chromium	0.82		0.53	0.38	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL

Lab Sample ID: 480-220762-1

Date Collected: 05/31/24 14:09
Date Received: 06/11/24 11:00

Matrix: Solid
Percent Solids: 99.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND	H	3800	270	ug/Kg	☼	06/17/24 09:41	06/18/24 13:42	1
Benzothiazole	ND	H	3800	3800	ug/Kg	☼	06/17/24 09:41	06/18/24 13:42	1
Phenol	ND	H	1200	440	ug/Kg	☼	06/17/24 09:41	06/18/24 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*79*		*37 - 120*	*06/17/24 09:41*	*06/18/24 13:42*	*1*
Phenol-d5 (Surr)	*77*		*29 - 120*	*06/17/24 09:41*	*06/18/24 13:42*	*1*
Nitrobenzene-d5 (Surr)	*75*		*28 - 120*	*06/17/24 09:41*	*06/18/24 13:42*	*1*
2-Fluorophenol (Surr)	*80*		*26 - 120*	*06/17/24 09:41*	*06/18/24 13:42*	*1*
2-Fluorobiphenyl (Surr)	*75*		*36 - 120*	*06/17/24 09:41*	*06/18/24 13:42*	*1*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 120*	*06/17/24 09:41*	*06/18/24 13:42*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.1	0.94	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1
Barium	**0.96**		0.53	0.15	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1
Cadmium	**0.082**	**J**	0.21	0.075	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1
Chromium	**0.82**		0.53	0.38	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1
Lead	ND		1.1	0.49	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1
Selenium	ND		4.3	0.85	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1
Silver	ND		0.64	0.21	mg/Kg	☼	06/13/24 15:16	06/14/24 11:07	1

Method: SW846 6010C - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/14/24 10:29	06/14/24 15:42	1
Arsenic	ND		0.015	0.0056	mg/L		06/14/24 10:29	06/14/24 15:42	1
Barium	ND		1.0	0.10	mg/L		06/14/24 10:29	06/14/24 15:42	1
Cadmium	ND		0.0020	0.00050	mg/L		06/14/24 10:29	06/14/24 15:42	1
Chromium	ND		0.020	0.010	mg/L		06/14/24 10:29	06/14/24 15:42	1
Lead	ND		0.020	0.0030	mg/L		06/14/24 10:29	06/14/24 15:42	1
Selenium	ND		0.025	0.0087	mg/L		06/14/24 10:29	06/17/24 10:29	1

Method: SW846 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		06/14/24 10:43	06/14/24 15:08	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.019	0.0045	mg/Kg	☼	06/17/24 08:25	06/17/24 10:03	1

Surrogate Summary

Client: Target Technologies International, Inc.
Project/Site: Synthetic Turf Materials Analysis

Job ID: 480-220762-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TPHL	PHL	NBZ	2FP	FBP	TBP		
Lab Sample ID	Client Sample ID	(37-120)	(29-120)	(28-120)	(26-120)	(36-120)	(10-120)		
480-220762-1	TTII CRYSTAL BRIGHT (10-20)	79	77	75	80	75	63		
LCS 240-616734/2-A	Lab Control Sample	79	61	72	68	67	75		
MB 240-616734/1-A	Method Blank	91	75	76	80	79	56		

Surrogate Legend

TPHL = Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)
NBZ = Nitrobenzene-d5 (Surr)
2FP = 2-Fluorophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-616734/1-A
Matrix: Solid
Analysis Batch: 616883

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 616734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		330	23	ug/Kg		06/17/24 09:41	06/18/24 10:35	1
Benzothiazole	ND		330	330	ug/Kg		06/17/24 09:41	06/18/24 10:35	1
Phenol	ND		100	38	ug/Kg		06/17/24 09:41	06/18/24 10:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*91*		*37 - 120*	*06/17/24 09:41*	*06/18/24 10:35*	*1*
Phenol-d5 (Surr)	*75*		*29 - 120*	*06/17/24 09:41*	*06/18/24 10:35*	*1*
Nitrobenzene-d5 (Surr)	*76*		*28 - 120*	*06/17/24 09:41*	*06/18/24 10:35*	*1*
2-Fluorophenol (Surr)	*80*		*26 - 120*	*06/17/24 09:41*	*06/18/24 10:35*	*1*
2-Fluorobiphenyl (Surr)	*79*		*36 - 120*	*06/17/24 09:41*	*06/18/24 10:35*	*1*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 120*	*06/17/24 09:41*	*06/18/24 10:35*	*1*

Lab Sample ID: LCS 240-616734/2-A
Matrix: Solid
Analysis Batch: 616883

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 616734

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aniline			1330	345		ug/Kg		26	15 - 120		
Phenol			1330	852		ug/Kg		64	48 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*79*		*37 - 120*
Phenol-d5 (Surr)	*61*		*29 - 120*
Nitrobenzene-d5 (Surr)	*72*		*28 - 120*
2-Fluorophenol (Surr)	*68*		*26 - 120*
2-Fluorobiphenyl (Surr)	*67*		*36 - 120*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 120*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-715521/1-A
Matrix: Solid
Analysis Batch: 715629

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 715521

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.90	mg/Kg		06/13/24 15:16	06/14/24 11:03	1
Barium	ND		0.51	0.14	mg/Kg		06/13/24 15:16	06/14/24 11:03	1
Cadmium	ND		0.20	0.072	mg/Kg		06/13/24 15:16	06/14/24 11:03	1
Chromium	ND		0.51	0.37	mg/Kg		06/13/24 15:16	06/14/24 11:03	1
Lead	ND		1.0	0.47	mg/Kg		06/13/24 15:16	06/14/24 11:03	1
Selenium	ND		4.1	0.82	mg/Kg		06/13/24 15:16	06/14/24 11:03	1
Silver	ND		0.61	0.20	mg/Kg		06/13/24 15:16	06/14/24 11:03	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-715521/2-A
Matrix: Solid
Analysis Batch: 715629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 715521

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	180	141.3		mg/Kg		78.5	70.0 - 130.0
Barium	431	337.5		mg/Kg		78.3	74.9 - 125.1
Cadmium	199	158.4		mg/Kg		79.6	74.9 - 125.1
Chromium	210	162.8		mg/Kg		77.5	70.0 - 130.0
Lead	261	223.0		mg/Kg		85.4	78.2 - 121.1
Selenium	117	86.56		mg/Kg		74.0	65.8 - 133.3
Silver	65.5	51.85		mg/Kg		79.2	70.5 - 129.3

Lab Sample ID: 480-220762-1 MS
Matrix: Solid
Analysis Batch: 715629

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL
Prep Type: Total/NA
Prep Batch: 715521

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		214	175.1		mg/Kg	☼	82	75 - 125
Barium	0.96		214	188.7		mg/Kg	☼	88	75 - 125
Cadmium	0.082	J	107	93.01		mg/Kg	☼	87	75 - 125
Chromium	0.82		107	91.94		mg/Kg	☼	85	75 - 125
Lead	ND		107	94.29		mg/Kg	☼	88	75 - 125
Selenium	ND		214	164.1		mg/Kg	☼	77	75 - 125
Silver	ND		10.7	8.80		mg/Kg	☼	82	75 - 125

Lab Sample ID: 480-220762-1 MSD
Matrix: Solid
Analysis Batch: 715629

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL
Prep Type: Total/NA
Prep Batch: 715521

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		202	163.3		mg/Kg	☼	81	75 - 125	7	20
Barium	0.96		202	176.4		mg/Kg	☼	87	75 - 125	7	20
Cadmium	0.082	J	101	86.69		mg/Kg	☼	86	75 - 125	7	20
Chromium	0.82		101	85.91		mg/Kg	☼	84	75 - 125	7	20
Lead	ND		101	88.44		mg/Kg	☼	88	75 - 125	6	20
Selenium	ND		202	152.8		mg/Kg	☼	76	75 - 125	7	20
Silver	ND		10.1	8.28		mg/Kg	☼	82	75 - 125	6	20

Lab Sample ID: MB 480-715611/2-A
Matrix: Solid
Analysis Batch: 715687

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 715611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		06/14/24 10:29	06/14/24 15:38	1
Barium	ND		1.0	0.10	mg/L		06/14/24 10:29	06/14/24 15:38	1
Cadmium	ND		0.0020	0.00050	mg/L		06/14/24 10:29	06/14/24 15:38	1
Chromium	ND		0.020	0.010	mg/L		06/14/24 10:29	06/14/24 15:38	1
Lead	ND		0.020	0.0030	mg/L		06/14/24 10:29	06/14/24 15:38	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-715611/2-A
Matrix: Solid
Analysis Batch: 715687

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 715611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0060	0.0017	mg/L		06/14/24 10:29	06/14/24 15:38	1

Lab Sample ID: MB 480-715611/2-A
Matrix: Solid
Analysis Batch: 715817

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 715611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		06/14/24 10:29	06/17/24 10:26	1

Lab Sample ID: LCS 480-715611/3-A
Matrix: Solid
Analysis Batch: 715687

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 715611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	0.878		mg/L		88	80 - 120
Barium	1.00	0.946	J	mg/L		95	80 - 120
Cadmium	0.500	0.480		mg/L		96	80 - 120
Chromium	0.500	0.438		mg/L		88	80 - 120
Lead	0.500	0.492		mg/L		98	80 - 120
Silver	0.0500	0.0473		mg/L		95	80 - 120

Lab Sample ID: LCS 480-715611/3-A
Matrix: Solid
Analysis Batch: 715817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 715611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	1.00	0.965		mg/L		96	80 - 120

Lab Sample ID: LB 480-715478/1-B
Matrix: Solid
Analysis Batch: 715687

Client Sample ID: Method Blank
Prep Type: SPLP East
Prep Batch: 715611

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		06/14/24 10:29	06/14/24 15:36	1
Barium	ND		1.0	0.10	mg/L		06/14/24 10:29	06/14/24 15:36	1
Cadmium	ND		0.0020	0.00050	mg/L		06/14/24 10:29	06/14/24 15:36	1
Chromium	ND		0.020	0.010	mg/L		06/14/24 10:29	06/14/24 15:36	1
Lead	ND		0.020	0.0030	mg/L		06/14/24 10:29	06/14/24 15:36	1
Silver	ND		0.0060	0.0017	mg/L		06/14/24 10:29	06/14/24 15:36	1

Lab Sample ID: LB 480-715478/1-B
Matrix: Solid
Analysis Batch: 715817

Client Sample ID: Method Blank
Prep Type: SPLP East
Prep Batch: 715611

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		06/14/24 10:29	06/17/24 10:24	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-220762-1 MS — **Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL**
Matrix: Solid — **Prep Type: SPLP East**
Analysis Batch: 715687 — **Prep Batch: 715611**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		1.00	0.866		mg/L		87	75 - 125
Barium	ND		1.00	0.960	J	mg/L		96	75 - 125
Cadmium	ND		0.500	0.456		mg/L		91	75 - 125
Chromium	ND		0.500	0.460		mg/L		92	75 - 125
Lead	ND		0.500	0.462		mg/L		92	75 - 125
Silver	ND		0.0500	0.0436		mg/L		87	75 - 125

Lab Sample ID: 480-220762-1 MS — **Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL**
Matrix: Solid — **Prep Type: SPLP East**
Analysis Batch: 715817 — **Prep Batch: 715611**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	ND		1.00	0.919		mg/L		92	75 - 125

Lab Sample ID: 480-220762-1 MSD — **Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL**
Matrix: Solid — **Prep Type: SPLP East**
Analysis Batch: 715687 — **Prep Batch: 715611**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		1.00	0.910		mg/L		91	75 - 125	5	20
Barium	ND		1.00	0.993	J	mg/L		99	75 - 125	3	20
Cadmium	ND		0.500	0.478		mg/L		96	75 - 125	5	20
Chromium	ND		0.500	0.477		mg/L		95	75 - 125	4	20
Lead	ND		0.500	0.481		mg/L		96	75 - 125	4	20
Silver	ND		0.0500	0.0452		mg/L		90	75 - 125	4	20

Lab Sample ID: 480-220762-1 MSD — **Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL**
Matrix: Solid — **Prep Type: SPLP East**
Analysis Batch: 715817 — **Prep Batch: 715611**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	ND		1.00	0.946		mg/L		95	75 - 125	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-715612/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 715671 — **Prep Batch: 715612**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		06/14/24 10:43	06/14/24 15:03	1

Lab Sample ID: LCS 480-715612/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 715671 — **Prep Batch: 715612**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00670	0.00686		mg/L		102	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LB 480-715478/1-C
Matrix: Solid
Analysis Batch: 715671

Client Sample ID: Method Blank
Prep Type: SPLP East
Prep Batch: 715612

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		06/14/24 10:43	06/14/24 15:02	1

Lab Sample ID: 480-220762-1 MS
Matrix: Solid
Analysis Batch: 715671

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL
Prep Type: SPLP East
Prep Batch: 715612

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00670	0.00710		mg/L		106	80 - 120

Lab Sample ID: 480-220762-1 MSD
Matrix: Solid
Analysis Batch: 715671

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL
Prep Type: SPLP East
Prep Batch: 715612

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00670	0.00713		mg/L		106	80 - 120	0	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-715659/1-A
Matrix: Solid
Analysis Batch: 715803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 715659

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		06/17/24 08:25	06/17/24 10:00	1

Lab Sample ID: LCSSRM 480-715659/2-A ^10
Matrix: Solid
Analysis Batch: 715803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 715659

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	19.1	20.58		mg/Kg		107.7	59.7 - 139.8

GC/MS Semi VOA

Prep Batch: 616734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	3546	
MB 240-616734/1-A	Method Blank	Total/NA	Solid	3546	
LCS 240-616734/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 616883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	8270E	616734
MB 240-616734/1-A	Method Blank	Total/NA	Solid	8270E	616734
LCS 240-616734/2-A	Lab Control Sample	Total/NA	Solid	8270E	616734

Metals

Leach Batch: 715478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	1312	
LB 480-715478/1-B	Method Blank	SPLP East	Solid	1312	
LB 480-715478/1-C	Method Blank	SPLP East	Solid	1312	
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	1312	
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	1312	

Prep Batch: 715521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	3050B	
MB 480-715521/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-715521/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	3050B	
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	3050B	

Prep Batch: 715611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	3010A	715478
LB 480-715478/1-B	Method Blank	SPLP East	Solid	3010A	715478
MB 480-715611/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-715611/3-A	Lab Control Sample	Total/NA	Solid	3010A	
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	3010A	715478
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	3010A	715478

Prep Batch: 715612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	7470A	715478
LB 480-715478/1-C	Method Blank	SPLP East	Solid	7470A	715478
MB 480-715612/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 480-715612/3-A	Lab Control Sample	Total/NA	Solid	7470A	
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	7470A	715478
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	7470A	715478

Analysis Batch: 715629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	6010C	715521
MB 480-715521/1-A	Method Blank	Total/NA	Solid	6010C	715521
LCSSRM 480-715521/2-A	Lab Control Sample	Total/NA	Solid	6010C	715521

Metals (Continued)

Analysis Batch: 715629 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	6010C	715521
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	6010C	715521

Prep Batch: 715659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	7471B	
MB 480-715659/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-715659/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 715671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	7470A	715612
LB 480-715478/1-C	Method Blank	SPLP East	Solid	7470A	715612
MB 480-715612/2-A	Method Blank	Total/NA	Solid	7470A	715612
LCS 480-715612/3-A	Lab Control Sample	Total/NA	Solid	7470A	715612
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	7470A	715612
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	7470A	715612

Analysis Batch: 715687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	6010C	715611
LB 480-715478/1-B	Method Blank	SPLP East	Solid	6010C	715611
MB 480-715611/2-A	Method Blank	Total/NA	Solid	6010C	715611
LCS 480-715611/3-A	Lab Control Sample	Total/NA	Solid	6010C	715611
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	6010C	715611
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	6010C	715611

Analysis Batch: 715803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	7471B	715659
MB 480-715659/1-A	Method Blank	Total/NA	Solid	7471B	715659
LCSSRM 480-715659/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	715659

Analysis Batch: 715817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	6010C	715611
LB 480-715478/1-B	Method Blank	SPLP East	Solid	6010C	715611
MB 480-715611/2-A	Method Blank	Total/NA	Solid	6010C	715611
LCS 480-715611/3-A	Lab Control Sample	Total/NA	Solid	6010C	715611
480-220762-1 MS	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	6010C	715611
480-220762-1 MSD	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	SPLP East	Solid	6010C	715611

General Chemistry

Analysis Batch: 715638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TUI	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Target Technologies International, Inc.
Project/Site: Synthetic Turf Materials Analysis

Job ID: 480-220762-1

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL

Lab Sample ID: 480-220762-1

Date Collected: 05/31/24 14:09
Date Received: 06/11/24 11:00

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
SPLP East	Leach	1312			715478	DP	EET BUF	06/13/24 10:51 - 06/14/24 10:00 [1]
SPLP East	Prep	3010A			715611	EMO	EET BUF	06/14/24 10:29
SPLP East	Analysis	6010C		1	715687	NZG	EET BUF	06/14/24 15:42
SPLP East	Leach	1312			715478	DP	EET BUF	06/13/24 10:51 - 06/14/24 10:00 [1]
SPLP East	Prep	3010A			715611	EMO	EET BUF	06/14/24 10:29
SPLP East	Analysis	6010C		1	715817	NZG	EET BUF	06/17/24 10:29
SPLP East	Leach	1312			715478	DP	EET BUF	06/13/24 10:51 - 06/14/24 10:00 [1]
SPLP East	Prep	7470A			715612	ESB	EET BUF	06/14/24 10:43
SPLP East	Analysis	7470A		1	715671	ESB	EET BUF	06/14/24 15:08
Total/NA	Analysis	Moisture		1	715638	RJS	EET BUF	06/14/24 12:54

Client Sample ID: TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL

Lab Sample ID: 480-220762-1

Date Collected: 05/31/24 14:09
Date Received: 06/11/24 11:00

Matrix: Solid
Percent Solids: 99.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			616734	BMB	EET CLE	06/17/24 09:41
Total/NA	Analysis	8270E		1	616883	JMG	EET CLE	06/18/24 13:42
Total/NA	Prep	3050B			715521	ET	EET BUF	06/13/24 15:16
Total/NA	Analysis	6010C		1	715629	NZG	EET BUF	06/14/24 11:07
Total/NA	Prep	7471B			715659	ESB	EET BUF	06/17/24 08:25
Total/NA	Analysis	7471B		1	715803	ESB	EET BUF	06/17/24 10:03

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: Target Technologies International, Inc.
Job ID: 480-220762-1
Project/Site: Synthetic Turf Materials Analysis

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-28-25
Georgia	State	4062	02-27-25
Illinois	NELAP	200004	07-31-24
Iowa	State	421	06-01-25
Kentucky (UST)	State	112225	02-27-25
Kentucky (WW)	State	KY98016	12-30-24
Minnesota	NELAP	039-999-348	12-31-24
New Jersey	NELAP	OH001	06-30-24
New York	NELAP	10975	04-02-25
Ohio VAP	State	ORELAP 4062	02-27-25
Oregon	NELAP	4062	02-27-25
Pennsylvania	NELAP	68-00340	08-31-24
Texas	NELAP	T104704517-22-19	08-31-24
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-24
West Virginia DEP	State	210	12-31-24

Method Summary

Client: Target Technologies International, Inc.
Project/Site: Synthetic Turf Materials Analysis

Job ID: 480-220762-1

Method	Method Description	Protocol	Laboratory
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CLE
6010C	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1312	SPLP Extraction	SW846	EET BUF
3010A	Preparation, Total Metals	SW846	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET CLE
7470A	Preparation, Mercury	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: Target Technologies International, Inc.
Project/Site: Synthetic Turf Materials Analysis

Job ID: 480-220762-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-220762-1	TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL	Solid	05/31/24 14:09	06/11/24 11:00

>>> Select a Laboratory <<<

#N/A
#N/A
#N/A
#N/A

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Your Company Name here: TARGET TECHNOLOGIES	Tel/Fax:	Lab Contact: B. FISCHER	Carrier:	_____ of _____ COCs
Address: 8535 EASTLAKE DR.	Analysis Turnaround Time			Sampler:
City/State/Zip: BURNABY BC V5A 4T7	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
(xxx) xxx-xxxx Phone: 604.421.3620	TAT if different from Below _____			Walk-in Client:
(xxx) xxx-xxxx FAX	☐ 2 weeks			Lab Sampling:
Project Name: AQUEOUS TOXICOLOGY	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	2024 Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes:
TT11 CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL	5/31	2:09	G		1			

480-220762 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 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 Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

AS PER QUOTE # 48027703

UPS 1015#1 NOTICE

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
NADIA MINATO	TARGET	5/31 2:09			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TA	Date/Time: 6/1/24 1100

Form No. CA-C-WI-002, Rev. 4.15, dated 9/27/2017

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

1.5/3.0

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Fischer Brian J	Carrier Tracking No(s):	COC No: 480-88005.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Brian.Fischer@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): NELAP New York		Job #: 480-220762-1
Address: 180 S. Van Buren Avenue,	Due Date Requested: 6/24/2024			Preservation Codes:
City: Barberton	TAT Requested (days):			
State, Zip: OH, 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #:			
Email:	WO #:			
Project Name: Synthetic Turf Materials Analysis	Project #: 48027740			
Site:	SSOW#:			Other:

Analysis Requested

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E/3546 (MOD) Custom Sublist	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TTII CRYSTAL BRIGHT (10-20) SYNTHETIC TURF INFILL (480-	5/31/24	14.09 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III IV Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements.
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by: [illegible]	Date/Time: 6/13/24 16a	Company TA	Received by: JESSICA RIGDON	Date/Time: 6-14-24 0940	Company EETNC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver: 04/02/2024

Eurofins – Cleveland Sample Receipt Form/Narrative Login # :
Barberton Facility

Client Eurofins - Buffalo Site Name

Cooler unpacked by: ONE

Cooler Received on 6-14-24 Opened on 6-14-24

FedEx: 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used. (Bubble Wrap) Foam Plastic Bag None Other

COOLANT (Wet Ice) Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 19 (CF +1.5 °C) Observed Cooler Temp 1.5 °C Corrected Cooler Temp. 3.0 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity	(Yes)	No
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes)	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	(No)
-Were tamper/custody seals intact and uncompromised?	(Yes)	No NA
3 Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4 Did custody papers accompany the sample(s)?	(Yes)	No
5 Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	(No)
7 Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes)	No
9 For each sample, does the COC specify preservatives (Y(N)) # of containers (Y/N), and sample type of grab/comp(Y(N))?		
10 Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
11 Sufficient quantity received to perform indicated analyses?	(Yes)	No
12. Are these work share samples and all listed on the COC?	(Yes)	No
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC339814
14 Were VOAs on the COC?	Yes	No
15 Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this.	Yes	No NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17 Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Samples processed by:

19 SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container

Sample(s) were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory

Time preserved Preservative(s) added/Lot number(s)

VOA Sample Preservation - Date/Time VOAs Frozen.

SAMPLE CONTROL
EUROFINS ENVIRONMENT TESTING
10 HAZELWOOD DRIVE

BUFFALO, NY 142282223
UNITED STATES US

ACTWGT: 15.85 LB
CAD: 0759273/CAFE3808
DIMS: 15x12x11 IN

BILL SENDER

Part # 159694434 NTM EXP 03/25
5855/R21B/CGE4

TO **SAMPLE RECEIPT**
EUROFINS CLEVELAND
180 S VAN BUREN AVE

BARBERTON OH 442033543
(330) 497-9996
REF: TA BARBERTON

FedEx Express

J241023112201wv

FRI - 14 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **7117 9320 9830**

NX CAKA

44203
OH-US **CLE**

Login Sample Receipt Checklist

Client: Target Technologies International, Inc. Job Number: 480-220762-1

Login Number: 220762 **List Source: Eurofins Buffalo**
List Number: 1
Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	NO METHOD SELECTION
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TARGET
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	