

**Environment Testing** 

# **ANALYTICAL REPORT**

# PREPARED FOR

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Attn: Claudia Cervantes Global Syn-Turf, Inc. 2482 Technology Dr. Hayward, California 94545-4865 Generated 3/30/2023 12:12:49 PM

# JOB DESCRIPTION

Lead Testing

## **JOB NUMBER**

820-7886-1

Eurofins Lubbock 6701 Aberdeen Ave. Suite 8 Lubbock TX 79424



See page two for job notes and contact information.



## **Eurofins Lubbock**

**Job Notes** 

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 South Central, LLC Project Manager.

### Authorization

V

Authorized for release by John Builes, Project Manager John.Builes@et.eurofinsus.com (561)558-4549 Generated

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### Client: Global Syn-Turf, Inc. Project/Site: Lead Testing

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### Qua

M	ota	١c
	σια	

NC

ND NEG

POS

PQL

QC

RL RPD

TEF

TEQ

TNTC

RER

PRES

Not Calculated

Negative / Absent

Positive / Present

Presumptive

**Quality Control** 

Practical Quantitation Limit

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

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

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

Qualifiers	
Metals	
Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
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

### Job ID: 820-7886-1

### Laboratory: Eurofins Lubbock

### Narrative

Job Narrative 820-7886-1

#### Receipt

The sample was received on 3/28/2023 9:14 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.4°C

### Metals

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

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### **Client Sample Results**

		Client	Sample R	esults	;					1
Client: Global Syn-Turf, Inc. Project/Site: Lead Testing								Job ID: 820	)-7886-1	2
Client Sample ID: AST Elitelawn Date Collected: 03/24/23 12:14							Lab Sar	nple ID: 820- Matri	7886-1 ix: Solid	
Date Received: 03/28/23 09:14										
Method: SW846 6010B - Metals (ICP) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	5
Lead	<0.489	U	1.00	0.489	mg/Kg		03/29/23 20:55	03/30/23 12:02	1	6
										8
										9
										13

### Method: 6010B - Metals (ICP)

Lab Sample ID: MB \$60.06490/4 A											Client S	omolo ID	Mothor	Diank	
Lab Sample ID: MB 860-96480/1-A Matrix: Solid											Client S	ample ID: Bron	Type: T		
															2
Analysis Batch: 96568												Fre	p Batch	. 90400	
		MB							_	_					
		Qualifier		RL		MDL			D		repared	Analy	·	Dil Fac	
Lead	<0.461	U		0.943	C	0.461	mg/Kg			03/29	9/23 20:55	03/30/23	3 10:12	1	
Γ											_				Ē
Lab Sample ID: LCS 860-96480/2-A									CI	ient	Sample	ID: Lab C	Control S	Sample	
Matrix: Solid												Prep	Type: T	otal/NA	
Analysis Batch: 96568												Pre	p Batch	: 96480	
			Spike		LCS	LCS						%Rec			
Analyte			Added		Result	Quali	fier	Unit		D	%Rec	Limits			
Lead			94.3		93.58			mg/Kg		_	99	80 - 120			
Lab Sample ID: LCSD 860-96480/3-A								CI	ient S	Sam	nle ID: I	.ab Contr	ol Samr	de Dun	
Matrix: Solid										Juin			Type: T		
Analysis Batch: 96568													p Batch		
			Spike		LCSD							%Rec		RPD	
Analyte			Added		Result	Quali	fier	Unit		D	%Rec	Limits	RPD	Limit	
Lead			94.3		93.40			mg/Kg			99	80 - 120	0	20	

Job ID: 820-7886-1

Eurofins Lubbock

### Metals

### Prep Batch: 96480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-7886-1	AST Elitelawn	Total/NA	Solid	3051A	
MB 860-96480/1-A	Method Blank	Total/NA	Solid	3051A	
_CS 860-96480/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 860-96480/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
nalysis Batch: 96568					
nalysis Batch: 96568		Prep Type	Matrix	Method	Prep Batch
nalysis Batch: 96568 Lab Sample ID			Matrix Solid	Method 6010B	Prep Batch 96480
nalysis Batch: 96568 Lab Sample ID 820-7886-1	Client Sample ID	Ргер Туре			
	Client Sample ID AST Elitelawn	Prep Type Total/NA	Solid	6010B	96480

### **Client Sample ID: AST Elitelawn** Date Collected: 03/24/23 12:14

Date Received: 03/28/23 09:14

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			.5 g	50 mL	96480	03/29/23 20:55	AGR	EET HOU
Total/NA	Analysis	6010B		1			96568	03/30/23 12:02	JDM	EET HOU

#### Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Lab Sample ID: 820-7886-1 Matrix: Solid 5 6 Client: Global Syn-Turf, Inc. Project/Site: Lead Testing

### Laboratory: Eurofins Houston

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215-23-50	06-30-23

### Client: Global Syn-Turf, Inc. Project/Site: Lead Testing

	Mathead Davasiation	Ductorel	I also and and
Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET HOU
3051A	Preparation, Metals, Microwave Assisted	SW846	EET HOU

#### Protocol References:

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

### Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

### Sample Summary

Client: Global Syn-Turf, Inc. Project/Site: Lead Testing

Lab Gamala ID	Olivert Demarks ID	Madala	0 - 11 4 4	Desciond
Lab Sample ID	Client Sample ID	Matrix	Collected	Received
820-7886-1	AST Elitelawn	Solid	03/24/23 12:14	03/28/23 09:14

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control	rder from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard, terms and conditions seconsibility for any losses or expenses incurred by the client if such losses are due to circumstances bevond the control
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control	Signature of this document and relinquishment of samples constitutes a valid purchase or .e. Eurofins Xenco will be liable only for the cost of samples and shall not assume any re-

Loc: 820 **7886** 

Eurofins Lubbock 6701 Aberdeen Ave. Suite 8 Lubbock, TX 79424 Phone: 806-794-1296	Chain of Custody Record	ody Record		💸 eurofins   Environment Testing
n (Sub Contract Lab)	Sampler	Lab PM: Builes, John	Carrier Tracking No(s):	COC No: 820-6380.1
	Phone:	E-Mail: John Builes@et.eurofinsus.com	State of Origin: California	Page; Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note)		Job #: B20L_7886_1
	Due Date Requested: 4/3/2023	An	Analysis Requested	n Code
	ITAT Requested (days):			NaOH NaOH Zn Acetate
State, Zip: TX, 77477				ош
Phone: 281-240-4200(Tel)	¥O4			F MeOH G Amchlor H Ascorthic Acid
	W0#	s (0)		I Ice U J DI Water V
Project Name: Lead Testing	Project #: 82000176	pini i		k edta L eda
	SSOWA:	K0101:		Other
	Sample Type Sample (C=comp,	Matrix Matrix (Wwwatin Swalich OB/3051E (M		-
Sample Identification Client ID (Lab ID) Sample Date	Time G=grab) a			Special Instructions/Note:
AST Elitelawn (820-7886-1)	12:14	Solid X		
	1-			
Note Since laboratory accreditations are subject to change. Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratory or other instructions will be provided. Any changes to laboratory does not currently maintein accreditation in the State of Origin lasted above for analysis/statest/matrix being analyses, the samples the single of the single of Origin lasted above for analysis/statest/matrix being analyses, the samples the single of the single of Origin lasted above for analysis/statest/matrix being analyses to accreditation can price maintein accreditation in the State of Origin lasted above for analysis/statest/matrix being analyses to accreditation states should be brought to Eurofine Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting South Central, LLC.	I Testing South Central, LLC places the ownership of ove for analysis/tests/mattx being analyzed, the samp tral, LLC attention immediately. If all requested accre- tion.	method, analyte & accreditation compliance up ples must be shipped back to the Eurofins Envi editations are current to date, return the signed	on our subcontract laboratories. This sample shi nonment i esting South Central, LLC laboratory on Chain of Custody attesting to said compliance to	ment is forwarded under chain-of-custody. If the other instructions will be provided. Any changes to curofins Environment Testing South Central, LLC.
Possible Hazard Identification Unconfirmed		Sample Disposal ( A fi	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	tained longer than 1 month)
i III IV Other (specify)	Primary Deliverable Rank: 2	Special Instructions/QC Requirements	Requirements:	
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment	
Convaluent relaced	8/23 17 00	Received by:	FedEX Date/Time:	Company
FedÉX		Received by:		3/29/2023 9-04 Company EX
	Date/Time: Cor	Company Received by:	<u>во</u>	
Custody Seals Intact Custody Seal No. A Yes A No		Cooler Temperature(s) °C and Other Remarks.		
			Correcte	Corrected Temp: (, ) 308/2021

Client: Global Syn-Turf, Inc.

### Login Number: 7886 List Number: 1 Creator: Ruggles, Ashley

Question	Answer	Comment
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.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
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.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received 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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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List Source: Eurofins Lubbock

Client: Global Syn-Turf, Inc.

### Login Number: 7886 List Number: 2 Creator: Pena, Jesiel

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
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.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received 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	
Containers requiring zero headspace have no headspace or bubble is	True	

List Source: Eurofins Houston

List Creation: 03/29/23 01:31 PM

<6mm (1/4").