FieldTurf
A Tarkett Sports Company

THE ULTIMATE
SURFACE EXPERIENCE

March 15, 2023

Response to PFAS Concerns

To Whom it May Concern:

PFAS has become a concern in many industries due to what is often described as a category of PFAS "of concern." We have tested our standard landscape fibers for those specific PFAS with none to be found.

Attached to this letter you will find the PFAS test results of 30 compounds in accordance with U.S. Environmental Protection Agency (EPA) Method 537 Modified (537M) – the test done to determine the presence of PFAS in drinking water.

Keep in mind that there are over 12,000 known PFAS that are used in a multitude of industries and in products such as fast food containers/wrappers, microwave popcorn bags, pizza boxes, candy wrappers, water resistant clothing, cleaning products as well as personal care products (shampoo, dental floss) and cosmetics (nail polish, eye makeup).

Please feel free to reach out should you have any additional questions or require any additional testing.

Sincerely,

Darren Gill
Executive Vice-President

FieldTurf – 7445 Côte-de-Liesse Road Suite 200– Montreal, QC H4T 1G2
Tel (800) 724-2969, Fax (514) 340-9374
www.fieldturf.com

DAVID TETER CONSULTING

November 26, 2019

Mr. Darren Gill
Senior Vice President of Marketing and Innovation
FieldTurf
7445 Côte-de-Liesse Suite 200
Montreal, Quebec H4T 1G2
Canada

RE: FieldTurf Synthetic Turf Carpet PFAS Testing Results

Dear Mr. Gill:

David Teter Consulting has prepared this letter report to present the results of testing of FieldTurf synthetic turf carpet for per- and polyfluoroalkyl substances (PFAS).

SYNTHETIC TURF CARPET PFAS SAMPLING AND ANALYSIS

FieldTurf USA, Inc. shipped 1-square-foot samples of each of the following synthetic turf carpets to ALS Environmental of Kelso, Washington under standard chain-of-custody protocols:

- FieldTurf Classic HD;
- FieldTurf Core;
- FieldTurf Revolution
- FieldTurf Revolution 360;
- FieldTurf XM6; and
- FieldTurf XT with Mattex.

Each synthetic turf carpet sample was shipped separately. ALS Environmental analyzed each sample of synthetic turf carpet for total PFAS (30 compounds) by U.S. Environmental Protection Agency (EPA) Method 537 Modified (537M). No analytical problems were encountered that significantly affected the quality of the sample data.

SYNTHETIC TURF CARPET PFAS TESTING RESULTS

As shown in Table 1, PFAS were not detected above the laboratory reporting limit in any of the tested synthetic turf carpets.

CLOSING

I appreciate the opportunity to work with you on this project. Should you have any questions or require additional information, please do not hesitate to contact me at (415) 889-8875 or at david@davidteterconsulting.com.

Sincerely,

David Teter, PhD, PE
Principal Engineer

TABLE 1 - Total PFAS Testing Results for FieldTurf Synthetic Turf Carpets. All results are presented in unit of nanograms per gram (ng/g).

Analyte Class	Analyte Name	Fieldturf Synthetic Turf Carpet					
		Classic HD	Core	Revolution	Revolution 360	XM6	XT (with Mattex)
Perfluoroalkane Sulfonic Acids	Perfluorobutane sulfonic acid (PFBS)	< 0.79	< 0.71	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluoropentane sulfonic acid (PFPeS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorohexane sulfonic acid (PFHxS)	< 0.79	< 0.73	< 0.73	< 0.81	< 0.98	< 0.73
	Perfluoroheptane sulfonic acid (PFHpS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorooctane sulfonic acid (PFOS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorononane sulfonic acid (PFNS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorodecane sulfonic acid (PFDS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
Perfluoroalkane Carboxylic Acids	Perfluorobutanoic acid (PFBA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluoropentanoic acid (PFPeA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluorohexanoic acid (PFHxA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluoroheptanoic acid (PFHpA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorooctanoic acid (PFOA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorononanoic acid (PFNA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluorodecanoic acid (PFDA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluoroundecanoic acid (PFUnDA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	Perfluorododecanoic acid (PFDoDA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluorotridecanoic acid (PFTrDA)	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	Perfluorotetradecanoic acid (PFTeDA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
Perfluoroalkyl Sulfonamides	Perfluorooctane sulfonamide (FOSA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	N-Methyl perfluorooctane sulfonamide (MeFOSA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	N-Methyl perfluorooctane sulfonamidoethanol	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	N-Ethyl perfluorooctane sulfonamidoethanol	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	N-Methyl perfluorooctane sulfonamidoacetic acid	< 0.80	< 0.80	< 0.80	< 0.81	< 0.98	< 0.80
	N-Ethyl perfluorooctane sulfonamidoacetic acid	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
(n:2) Fluorotelomer Sulfonic Acids	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73
	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	< 0.79	< 0.68	< 0.71	< 0.81	< 0.98	< 0.73