



# **TESTING SERVICES, INC.**

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CLIENT:	Global Syn-Turf	REPORT NUMBER:	57084
	2482 Technology Drive	LAB TEST NUMBER:	2506-5378
	Hayward, CA 94545	DATE:	January 15, 2013

#### **Test Material:**

Turf Identification	Infill
GST Emerald	1.0 lbs/ft² 20-40 Silica Sand

SUBJECT:

Testing Services Inc was instructed by the client to determine the flammability of finished

synthetic turf when exposed to an ignition source under controlled laboratory conditions.

**TEST METHOD:** 

ASTM D-2859: Standard Test Method for Flammability of Finished Textile Floor

Covering Materials

Code of Federal Regulations: 16 CFR 1631 (FF2-70) < 6ft & 24 ft<sup>2</sup> Code of Federal Regulations: 16 CFR 1630 (FF1-70) > 6ft & 24 ft<sup>2</sup>

**TEST SCOPE:** 

This test method is part of the standards for the surface flammability of carpets and rugs of the U.S. Consumer Product Safety Commission. The acceptance criteria of this standard calls for the charred portion of at least seven out of eight individual specimens not extend to within 1" of the steel frame placed on top of the sample when exposed to a centrically placed

methenamine pill tablet.

**TEST DATA:** 

Specimen Number	Un-charred Area
01	>2.0"
02	>2.0"
03	>2.0"
04	>1.0"
05	>3.0"
06	>1.0"
07	>2.0"
08	>2.0"

Note:

The above listed infill system was installed prior to testing.

## **TEST SUMMARY:**

Pass	Failure	Status
8	0	Passes

Erle Miles Jr. VP

Testing Services Inc.





CLIENT:	Global Syn-Turf	REPORT NUMBER:	56981
	2482 Technology Drive	LAB TEST NUMBER:	2503-5273
	Hayward, CA 94545	DATE:	January 3, 2013

## **Test Material:**

Turf Identification	infills.
GST Stemgrass	1.0 lbs/ft² 20-40 Silica Sand

SUBJECT:

Testing Services Inc was instructed by the client to determine the flammability of finished

synthetic turf when exposed to an ignition source under controlled laboratory conditions.

TEST METHOD:

ASTM D-2859: Standard Test Method for Flammability of Finished Textile Floor

Covering Materials

Code of Federal Regulations: 16 CFR 1631 (FF2-70) < 6ft & 24 ft<sup>2</sup> Code of Federal Regulations: 16 CFR 1630 (FF1-70) > 6ft & 24 ft<sup>2</sup>

TEST SCOPE:

This test method is part of the standards for the surface flammability of carpets and rugs of the U.S. Consumer Product Safety Commission. The acceptance criteria of this standard calls for the charred portion of at least seven out of eight individual specimens not extend to within 1" of the steel frame placed on top of the sample when exposed to a centrically placed

methenamine pill tablet.

TEST DATA:

Specimen Number	Un-charred Area
01	>2.0"
02	>2.0"
03	>1.0"
04	>1.0"
05	>2.0"
06	>2.0"
07	>2.0"
08	>1.0"

Note:

The above listed infill system was installed prior to testing.

#### **TEST SUMMARY:**

Pass	Failure Failure	Status
8	0	Passes

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Erle Miles Jr. VP Testing Services Inc.