



TESTING SERVICES, INC.
 817 SHOWALTER AVE. • P.O. BOX 2041
 DALTON, GEORGIA 30722-2041
 PHONE: (706) 226-1400 • FAX: (706) 226-6118



Mondo America Testing Summary

| | | | |
|----------------|---------------------------|-------------------------|----------------|
| CLIENT: | Mondo America Inc. | REPORT NUMBER: | 43536R |
| | 2655 Francis Hughes | LAB TEST NUMBER: | 1999-5675 |
| | Laval, Quebec, CN H7L 3S8 | DATE: | March 16, 2009 |

TEST MATERIAL:

| |
|----------------------|
| Turf ID |
| Mondoturf MF-3545 DL |

OVERVIEW: A synthetic turf sample was submitted for a battery of testing to analyze construction and physical properties.

TEST METHOD(S): *ASTM F1551: Standard Test Method for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Materials*

- ASTM D5848: *Standard Test Method for Mass Per Unit Area of Pile Yarn Floor Coverings (Construction Analysis)*
- ASTM D5823: *Standard Test Method for Tuft Height of Pile Floor Coverings*
- ASTM D789: *Standard Test Method for Determination of Relative Viscosity and Moisture Content of Poyamide (Melt Point)*
- ASTM D1577: *Standard Test Method for Linear Density of Textile Fibers (Denier)*
- ASTM D1335: *Standard Test Method for Tuft Bind of Pile Floor Coverings*
- ASTM D5034: *Standard Test Method for Breaking Strength of Textile Fabrics (Grab Test)*
- ASTM D5034: *Standard Test Method for Breaking Strength and Elongation of Textile Fabrics)*
- ASTM D3218: *Standard Test Method for Specification of Polyolefin Monofilaments*

TEST RESULTS:

| Test Performed | Test Result | |
|----------------------------|--------------------------|-----------------------|
| Total Weight | 75.51 oz/sy ² | |
| Pile Weight | 35.15 oz/sy ² | |
| Primary Backing | 8.70 oz/sy ² | |
| Secondary Backing | 31.66 oz/sy ² | |
| Average Pile Height | 1.95" | |
| Average Tuft Bind Strength | 12.29 lbs/force | |
| Average Grab Tear Strength | (MD) 284.9 lbs/force | (CMD) 253.8 lbs/force |
| Breaking Strength | 21.86 lbs/force | |
| Elongation | 51.6 % | |
| Denier | 11,452 | |
| Ribbon Thickness | .00810" | 206 microns |
| Melt Point | 121°C Polyethylene | |

Approved By:

 Erle Miles, Jr. VP
 Testing Services Inc.