

August 11, 2020

**Mail To:**

**Wang Chao**  
**Zhejiang Chaoshida**  
No.160 Yunxing Road, Xieqiao Town  
Haining City, Zhejiang Prov.  
China

email: chaoshidatefang@126.com

**Bill To:**

**<= Same**

Dear Mr. Wang :

Thank you for consulting TRI/Environmental, Inc. (TRI) for your Trampoline Fabric testing needs.

感谢您选用TRI环境公司为您检测蹦床布材料

TRI is pleased to submit this final report of the laboratory testing for the sample(s) listed below.

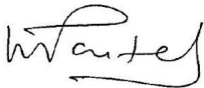
非常荣幸的为您呈上列材料的实验室最终符合性检测报告

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Project项目名称:                  | <b>Trampoline Fabric Testing 蹦床布测试</b>                           |
| TRI Job Reference Number控制编号: | SCH19149/52514                                                   |
| Material(s) Tested测试材料:       | Trampoline Fabric 蹦床布                                            |
| Test(s) Requested测试要求:        | UV Resistance (ASTM G154) - 5000 UV Exposure<br>抗紫外老化 - 5000小时曝光 |

If you have any questions or require any additional information, please call us at 1-800-880-8378

如您有任何问题或者有其他需求，请拨打1-800-880-8378

Sincerely,



Mansukh Patel  
Laboratory Manager  
Geosynthetic Services Division

\*Signature is on file

## TRAMPOLINE FABRIC TEST RESULTS 蹦床布测试结果

TRI Client 客户名称: Zhejiang Chaoshida

Project项目名称: Trampoline Fabric Testing 蹦床布测试

Material测试材料: Trampoline Fabric 蹦床布

Sample Identification 样品信息: Trampoline Fabric 蹦床布

TRI Log #控制编号: SCH19149/52514

|                                                                                                                            |                             |      |      |      |      | STD.                          |                            |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------|------|------|------|------|-------------------------------|----------------------------|
| PARAMETER 参数                                                                                                               | TEST REPLICATE NUMBER 测试样本数 |      |      |      |      | MEAN                          | DEV.                       |
|                                                                                                                            | 1                           | 2    | 3    | 4    | 5    | 平均值                           | 标准偏差                       |
| UV Resistance 抗紫外老化 (ASTM G154 )                                                                                           |                             |      |      |      |      |                               |                            |
| Strength Retained measured via tensile 通过拉伸测试测定强度残留率 (D638 Modified via ISO 13934-2)                                       |                             |      |      |      |      |                               | PERCENT<br>RETAINED<br>残留率 |
| MD - Tensile Strength 拉伸强度 (kN/m) - B                                                                                      | 37.2                        | 37.4 | 37.1 | 37.2 | 38.3 | 37.4                          | 0.5                        |
| MD - Tensile Strength 拉伸强度 (kN/m) - E                                                                                      | 37.4                        | 36.3 | 37.6 | 38.6 | 37.2 | 37.4                          | 0.8                        |
| TD - Tensile Strength 拉伸强度 (kN/m) - B                                                                                      | 40.0                        | 38.3 | 39.0 | 41.0 | 40.5 | 39.7                          | 1.1                        |
| TD - Tensile Strength 拉伸强度 (kN/m) - E                                                                                      | 42.0                        | 41.7 | 42.5 | 42.9 | 42.0 | 42.2                          | 0.5                        |
| MD - Elong. @ Max. Load 延伸率 (%) - B                                                                                        | 21                          | 22   | 22   | 19   | 21   | 21                            | 1                          |
| MD - Elong. @ Max. Load 延伸率 (%) - E                                                                                        | 19                          | 18   | 17   | 18   | 17   | 18                            | 1                          |
| TD - Elong. @ Max. Load 延伸率 (%) - B                                                                                        | 22                          | 21   | 21   | 23   | 23   | 22                            | 1                          |
| TD - Elong. @ Max. Load 延伸率 (%) - E                                                                                        | 21                          | 20   | 21   | 20   | 21   | 21                            | 0                          |
| B - Baseline Unexposed 未曝光的基准值                                                                                             |                             |      |      |      |      |                               |                            |
| E - Exposed for 5000 hours of ASTM G154 Cycle 经ASTM D154循环5000小时                                                           |                             |      |      |      |      |                               |                            |
| Exposure Parameters: UVA Lamp- 340 with irradiance 1.55 W/sqm/nm, the cycle is 8 h at 60°C Black Panel Temperature; follow |                             |      |      |      |      |                               |                            |
| 曝光参数 on 0.25 h water spray(no light), temperature not controlled; then 3.75 h condensation at 50°C Black Panel Temperature |                             |      |      |      |      |                               |                            |
| 340UVA灯管, 辐照度1.55 W/sqm/nm, 循环为60°C黑板温度8h, 关闭灯光水淋0.25h, 温度不做设定。然后是在50°C黑板温度下冷凝3.75h                                        |                             |      |      |      |      |                               |                            |
| MD Machine Direction 沿机方向                                                                                                  |                             |      |      |      |      | TD Transverse Direction 非沿机方向 |                            |