MJ Safety Solutions, LLC  
70 Wilbur St. Ste 6  
Lowell, MA 01851  
Attention: Joseph Curran

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one (1) armor sample received 3 April 2015 via UPS.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0101.06, Level IIIA, using caliber .357 SIG, 125 grain, FMJ FN ammunition. The test sample was positioned on an indoor range 17.4 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric infrared screens were positioned at 6.5 and 11.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet forward of the muzzle. Table I presents a summary of the enclosed data record.

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Weight (lb)</th>
<th>Obliquity (degrees)</th>
<th>Caliber</th>
<th>Shots</th>
<th>Velocity(fps) Max.</th>
<th>Velocity(fps) Min.</th>
<th>Penetrations</th>
<th>Deformation (mm) (a) Max / Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB-GAP-1</td>
<td>1.14</td>
<td>0</td>
<td>.357 SIG</td>
<td>4</td>
<td>1500</td>
<td>1473</td>
<td>0</td>
<td>39/35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td></td>
<td>1</td>
<td>1483</td>
<td></td>
<td>0</td>
<td>Na</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45</td>
<td></td>
<td>1</td>
<td>1485</td>
<td></td>
<td>0</td>
<td>Na</td>
</tr>
</tbody>
</table>

(a) Deformation of 5.5 inch clay backing; maximum allowable deformation: 44mm.

This report is based on data obtained from having tested only the sample submitted, and should NOT be interpreted as an endorsement by H.P. White Laboratory, Inc. of the continuing quality, or performance, of any other items of the same, or similar, design.

The test sample will be returned via UPS or equivalent. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

Reported By
H.P. White Laboratory, Inc.

Reviewed By
H.P. White Laboratory

Tina Chaffman

Ashley Gowland
H.P. White Laboratory, Inc.  
BALLISTIC RESISTANCE TEST  
Job No. : 000004119  
Test Date : 4/7/15  
Client : 3269: MJ SAFETY SOLUTIONS

**TEST PANEL**

- **Manufacturer:** MJ SAFETY SOLUTIONS  
- **Size:** 15.5x12 in.  
- **Thicknesses:** NA  
- **Avg. Thick.:** NA  
- **Description:** PROPRIETARY  
- **Sample No.:** BB-GAB-1(.357SIG)  
- **Weight:** 1.14 lbs.  
- **Hardness:** NA  
- **Plies/Laminates:** NA  
- **Date Rec'd.:** 4/3/15  
- **Via:** UPS  
- **Returned:** UPS

**SET-UP**

- **Shot Spacing:** PER NIJ-STD-0101.06 LEVEL IIIA  
- **Witness Panel:** CLAY  
- **Obliquity:** 0 & 30,45 deg.  
- **Backing Material:** 5.5" CLAY/PLYWOOD  
- **Conditioning:** DRY  
- **Primary Vel. Screens:** 6.5 ft., 11.5 ft.  
- **Primary Vel. Location:** 9.0 ft. From Muzzle  
- **Residual Vel. Screens:** NA  
- **Residual Vel. Location:** NA  
- **Range to Target:** 17.4 ft.  
- **Target to Wit.:** 0.0 in.  
- **Range No.:** 1  
- **Temp.:** 77 F  
- **BP:** 30.12 in. Hg  
- **RH:** 43%  
- **Barrel No./Gun:** .357SIG/R1  
- **Gunner:** BONSALL  
- **Recorder:** CHES

**AMMUNITION**

1. .357SIG FMJ FN, 125 gr.

**APPLICABLE STANDARDS OR PROCEDURES**

1. NIJ-STD-0101.06 LEVEL IIIA (MODIFIED)  
2. PRE-TEST CLAY DROPS: 20mm, 19mm, 19mm, 18m, 19mm  
3. PRE-TEST CLAY TEMP: 98.5 F

<table>
<thead>
<tr>
<th>Shot No.</th>
<th>Ammo.</th>
<th>Time 1 (usec)</th>
<th>Velocity 1 (ft/s)</th>
<th>Time 2 (usec)</th>
<th>Velocity 2 (ft/s)</th>
<th>Avg. Vel. (ft/s)</th>
<th>Penetration</th>
<th>Footnotes</th>
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<tr>
<td>1</td>
<td>1</td>
<td>3333</td>
<td>1500</td>
<td>3333</td>
<td>1500</td>
<td>1500</td>
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<tr>
<td>2</td>
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<td>3392</td>
<td>1474</td>
<td>3396</td>
<td>1472</td>
<td>1473</td>
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<td>DEF. 39mm</td>
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<tr>
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<td>3383</td>
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<td>3387</td>
<td>1476</td>
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<td>3369</td>
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<td>3374</td>
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<td>(a)</td>
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<tr>
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<td>3365</td>
<td>1486</td>
<td>3369</td>
<td>1484</td>
<td>1485</td>
<td>None</td>
<td>(b)</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>3374</td>
<td>1482</td>
<td>3378</td>
<td>1480</td>
<td>1481</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS:**  
**FOOTNOTES:**

(a) IMPACTED ON A 30 DEGREE ANGLE.  
(b) IMPACTED ON A 45 DEGREE ANGLE.