February 16, 2017

Safe Life Defense
5725 S Valley View Blvd #4
Las Vegas, NV 89118
ATTN: Nick Groat

Dear Mr. Groat:

In accordance with your instructions, Oregon Ballistic Laboratories conducted Ballistic Resistance (V₀) testing on two samples. The samples were tested in accordance with NIJ-STD-0101.06 Level IIIA Special Threat (abbreviated) (modified) in an indoor range with the muzzle of the test barrel mounted 25 feet away from the target and positioned to produce 0-degree obliquity impacts. Four infrared light screens, in conjunction with time-based frequency counters, were positioned such that bullet velocity was measured 8.25 feet from the target. Penetrations were determined by examination of a 5.5-inch clay block mounted behind the test sample. Results for all testing performed for this purpose are summarized in the following table.

<table>
<thead>
<tr>
<th>Test Sample</th>
<th>Ballistic Threat</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBL No.:</td>
<td>Weight (lbs.)</td>
<td>Projectile</td>
</tr>
<tr>
<td>15916</td>
<td>S/LD-III-S36J</td>
<td>2.48</td>
</tr>
<tr>
<td>15917</td>
<td>S/LD-III-S36J</td>
<td>3.04</td>
</tr>
</tbody>
</table>

Samples will be maintained at Oregon Ballistic Laboratories for 30 days and then discarded, unless other instructions are received. If you have any further questions or concerns, please contact us.

Sincerely,

Brandon Bertsch
Oregon Ballistic Laboratories
### TEST SAMPLE
- **Model No.:** SLD-IIB-536J
- **Serial No.:** 77213
- **Lot No.:** N/A
- **Plies:** N/A
- **Description:** Front Soft Armor Panel

### RANGE SETUP
- **Range to Target:** 25 ft.
- **Range #:** 2
- **Pre Test:**
  - **Clay Drops (mm):** 20.48, 20.91, 21.58, 20.66, 20.63
  - **Drop Avg (mm):** 20.85
- **Screen Dist. Vel. 1 (ft/):** 5
  - **Temperature:** 69.0 °F
  - **Bar. Pressure:** 30.20 in. Hg
  - **Rel. Humidity:** 34.5 %
- **Screen Dist. Vel. 2 (ft/):** 5
  - **Sample Temp.:** Amb. °F
  - **Clay Box #:** 1
- **Screen 4 to target (ft/):** N/A
  - **Clay Temp °F:** 93.5
- **Primary Vel. Location:** 8.25 ft. from target
- **Striking Velocity:** No
- **Target to Witness:** N/A
- **Witness Panel:** N/A
- **Clay Temp °F:** 93.2
- **Clay Drops (mm):** 17.06, 17.07, 17.34, 17.54, 17.19
- **Drop Avg (mm):** 17.24

### AMMUNITION
- **Projectile:** 9mm 50gr. Liberty Civil Defense
- **Powder:**

### STANDARDS / PROCEDURES
- **NIJ-STD-0101.06 Level IIIA Special Threat (abbrev) (mod):**
- **Required Velocity:** 2000 fps ± 30 fps

### SHOT RESULTS

<table>
<thead>
<tr>
<th>SHOT NO.</th>
<th>PROJECTILE WT. (gr.)</th>
<th>POWDER WT. (gr.)</th>
<th>TIME 1 (µs) (10⁻⁶)</th>
<th>TIME 2 (µs) (10⁻⁶)</th>
<th>VELOCITY 1 ft/s</th>
<th>VELOCITY 2 ft/s</th>
<th>AVERAGE VELOCITY</th>
<th>PENET. P/C</th>
<th>OBLIQUITY</th>
<th>BFD</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50.0</td>
<td>-</td>
<td>P</td>
<td>0°</td>
<td>17.87</td>
<td></td>
<td>Shelf Rounds @ 2000 FPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>50.0</td>
<td>-</td>
<td>P</td>
<td>0°</td>
<td>17.94</td>
<td></td>
<td>Shelf Rounds @ 2000 FPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>50.0</td>
<td>-</td>
<td>P</td>
<td>0°</td>
<td>15.71</td>
<td></td>
<td>Shelf Rounds @ 2000 FPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>50.0</td>
<td>-</td>
<td>P</td>
<td>30°</td>
<td>17.59</td>
<td></td>
<td>Shelf Rounds @ 2000 FPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>50.0</td>
<td>-</td>
<td>P</td>
<td>45°</td>
<td>17.59</td>
<td></td>
<td>Shelf Rounds @ 2000 FPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>50.0</td>
<td>-</td>
<td>P</td>
<td>0°</td>
<td>17.59</td>
<td></td>
<td>Shelf Rounds @ 2000 FPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### REMARKS:
- **P:** Partial Penetration
- **C:** Complete Penetration
- **UH:** Unfair Hit

### TEST RESULTS:
- Test sample satisfied the ballistic requirements given.

### FOOTNOTES:

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This report must not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.
**TEST SAMPLE**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>SLD-III-S36J</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial No.</td>
<td>77213</td>
</tr>
<tr>
<td>Lot No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Piles:</td>
<td>N/A</td>
</tr>
<tr>
<td>Description:</td>
<td>Back Soft Armor Panel</td>
</tr>
</tbody>
</table>

**RANGE SET-UP**

<table>
<thead>
<tr>
<th>Range to Target</th>
<th>25 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range #:</td>
<td>2</td>
</tr>
<tr>
<td>Screen Dist. Vel. 1 (ft.):</td>
<td>5</td>
</tr>
<tr>
<td>Screen Dist. Vel. 2 (ft.):</td>
<td>5</td>
</tr>
<tr>
<td>Screen 4 to target (ft.):</td>
<td>N/A</td>
</tr>
<tr>
<td>Primary Vel. Location:</td>
<td>8.25 ft. from target</td>
</tr>
<tr>
<td>Striking Velocity:</td>
<td>No</td>
</tr>
<tr>
<td>Target to Witness:</td>
<td>N/A</td>
</tr>
<tr>
<td>Witness Panel:</td>
<td>N/A</td>
</tr>
<tr>
<td>Backing Material:</td>
<td>5.5” clay block w/ 3/4” plywood backing</td>
</tr>
<tr>
<td>Obliquity:</td>
<td>0 Degrees</td>
</tr>
<tr>
<td>Barrel:</td>
<td>5.7mm/1:3/16&quot;</td>
</tr>
</tbody>
</table>

**Pre Test:**

- Clay Box #: 1

**Post Test:**

- Clay Drops (mm): 17.06, 17.07, 17.34, 17.54, 17.19
- Clay Temp: 93.2

**AMMUNITION**

- Projectiles: 5.7x28mm 40gr. SS197
- Powder: D032-03

**STANDARDS / PROCEDURES**

NIJ-STD-0101.06 Level IIIA Special Threat (abbrev) (mod)

| Required Velocity: | 1675 fps | ± 30 fps |

**SHOT RESULTS**

<table>
<thead>
<tr>
<th>NO.</th>
<th>PROJECTILE WT. (gr.)</th>
<th>POWDER WT. (gr.)</th>
<th>TIME 1 (µs)</th>
<th>VELOCITY 1 (ft/s)</th>
<th>VELOCITY 2 (ft/s)</th>
<th>AVERAGE VELOCITY (ft/s)</th>
<th>PENET. (P/C)</th>
<th>OBLIQUITY (°)</th>
<th>CALIPER (BFD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>40.0</td>
<td>3.3</td>
<td>2996</td>
<td>2997</td>
<td>1663</td>
<td>1666</td>
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<td>8.38</td>
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<td>3.3</td>
<td>3031</td>
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<td>1649</td>
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<td>7.84</td>
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<td>2940</td>
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<td>1701</td>
<td>P</td>
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<td></td>
</tr>
<tr>
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<td>40.0</td>
<td>3.3</td>
<td>2909</td>
<td>2913</td>
<td>1719</td>
<td>1716</td>
<td>P</td>
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</tr>
<tr>
<td>6</td>
<td>40.0</td>
<td>3.3</td>
<td>3000</td>
<td>3001</td>
<td>1667</td>
<td>1666</td>
<td>P</td>
<td>0°</td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS:**

- P=Partial Penetration
- C=Complete Penetration
- UH=Unfair Hit

**TEST RESULTS:**

Test sample satisfied the ballistic requirements given.

**FOOTNOTES:**

This report must not be used to claim product certification, approval, or endorsement by NVLAP (NIST) or any agency of the federal government.
July 7, 2016

Safe Life Defense
5725 S Valley View Blvd #4
Las Vegas, NV 89118

Dear Mr. Groat:

In accordance with your instructions, Oregon Ballistic Laboratories conducted stab testing on one sample. The sample were tested in accordance with NIJ-0115.00 in an indoor lab. Two laser break screens, in conjunction with one time-based frequency counter, were used to measure impact velocity and calculate strike energy. Penetrations were determined by examination of NIJ foam and polyart paper.

Samples will be maintained at Oregon Ballistic Laboratories for 30 days and then discarded, unless other instructions are received. If you have any further questions or concerns, please contact us.

Sincerely,

Brandon Bertsch
Oregon Ballistic Laboratories
**TEST SAMPLE**

<table>
<thead>
<tr>
<th>Sample No.:</th>
<th>N/A</th>
<th>Serial No.:</th>
<th>N/A</th>
<th>Lot No.:</th>
<th>N/A</th>
<th>Piles:</th>
<th>N/A</th>
<th>Description:</th>
<th>Stab Test Panel</th>
</tr>
</thead>
</table>

**RANGE SET-UP**

- **Velocity measurement:** Frequency counter (HP 5316B)
- **Witness Material:** NIJ Foam
- **Armor Condition:** New
- **Ball Drop Bounces (in.):** 15.5 & 15.5

**STANDARDS / PROCEDURES**

NIJ-0115.00

<table>
<thead>
<tr>
<th>IMPACT NO.</th>
<th>THREAT</th>
<th>TIP SHARPNESS (HRC)</th>
<th>LEVEL</th>
<th>ENERGY LEVEL</th>
<th>Drop Mass (kg)</th>
<th>ANGLE OF INCIDENCE (DEGREES)</th>
<th>DROP HEIGHT (M)</th>
<th>TIME (10-3)</th>
<th>IMPACT ENERGY (J)</th>
<th>STRIKE ENERGY (J)</th>
<th>DEPTH OF PENETRATION (MM)</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Spike</td>
<td>-64</td>
<td>1</td>
<td>E1</td>
<td>1.910</td>
<td>0°</td>
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<td>7.983</td>
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<td>24.75</td>
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</tr>
<tr>
<td>2</td>
<td>Spike</td>
<td>-64</td>
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<td>E2</td>
<td>1.910</td>
<td>0°</td>
<td>2.034</td>
<td>6.605</td>
<td>6.15</td>
<td>36.15</td>
<td>-</td>
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</tr>
<tr>
<td>3</td>
<td>Spike</td>
<td>-64</td>
<td>1</td>
<td>E1</td>
<td>1.910</td>
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<td>1.294</td>
<td>7.804</td>
<td>5.21</td>
<td>25.90</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS:**

- Spike weight = 1.910kg
- Blade weight = 1.920kg

**TEST RESULTS:**

Test sample satisfied the requirements given.