MATERIAL SAFETY DATA SHEET

Troponin I

1. IDENTIFICATION OF THE PREPARATION AND COMPANY.
   1.1. Identification of the product:
   Product name: Troponin I EIA Test Kit
   Product classification: In-vitro diagnostics
   Product number: 1105-18

   1.2. Manufacturer identification
   Company Name: Diagnostic Automation, Inc.
   Address: 21250 Califa Street, Suite 102 and 116, Woodland Hills, California 91367
   Phone: (818) 591-3030 Fax: (818) 591-8383
   E-mail: onestep@rapidtest.com
   Website: http://www.rapidtest.com
   Emergency Telephone number: Please contact the local hospitals.
2. COMPOSITION INFORMATION OF THE KIT COMPONENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>Main Ingredients</th>
<th>Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Coated Wells</td>
<td>Troponin I Monoclonal Antibodies 5 gm desiccant</td>
<td>1 µg/well</td>
</tr>
<tr>
<td></td>
<td>96 well plate 12 * 8 strips</td>
<td></td>
</tr>
<tr>
<td>2. Enzyme Conjugate Reagent</td>
<td>Troponin I MoAb Conjugated to Horseradish Peroxidase Diluent Containing Protein and preservative</td>
<td>1 µg/ml</td>
</tr>
<tr>
<td></td>
<td>1 x 13 ml bottle</td>
<td>99% (v/v)</td>
</tr>
<tr>
<td>3. Reference Standards</td>
<td>Troponin I Antigen Human Serum ProClin-300</td>
<td>0, 2.0, 7.5, 30, and 75 ng/ml</td>
</tr>
<tr>
<td></td>
<td>Lyophilized 0.2, 0, 7.5, 30, and 75 ng/ml</td>
<td>99% (v/v) 1% (v/v)</td>
</tr>
<tr>
<td>4. TMB Reagent</td>
<td>TMB Nonreducing Oligosaccharides Hydrogen Peroxide</td>
<td>≤ 0.05% (w/v)</td>
</tr>
<tr>
<td></td>
<td>1 * 11 ml bottle</td>
<td>≤ 3% (w/v)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≤ 0.02% (v/v)</td>
</tr>
<tr>
<td>5. Stop Solution</td>
<td>HCl D.I.H2O</td>
<td>3.1% (v/v) 96.9% (v/v)</td>
</tr>
<tr>
<td></td>
<td>1 * 11 ml bottle</td>
<td></td>
</tr>
</tbody>
</table>

3. HAZARDS INGREDIENTS

Kit Component(s): Reference Standard Set

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>Percent</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Serum</td>
<td>----</td>
<td>--------</td>
</tr>
</tbody>
</table>

4. HAZARDS IDENTIFICATION

Human serum (or its components) used in the manufacture of components was found non-reactive for HIV-1 antibody, non-reactive for HBsAg, and non-reactive for HCV when tested with licensed agents. However, no known test method can offer absolute assurance that products derived from human serum will not be infectious. **Handle it as if capable of transmitting diseases.**

5. FIRST AID

**EYE CONTACT:** Flush with copious amounts of fresh water for at least 15 minutes

**SKIN CONTACT:** Wash well with mild soap and copious amounts of fresh water. Remove any contaminated clothing. Flush skin surface with additional water.
INGESTION: Flush mouth with copious amounts of water. Do not swallow rinse water.

INHALATION: Remove victim to fresh air. If breathing is labored, administer oxygen as needed. If victim is not breathing, administer artificial respiration or CPR.

*If warranted, seek medical attention. If possible, save sample of material that caused reaction for use in determination of appropriate treatment.*

6. FIRE EXTINGUISHING MEASURES

Use extinguishing media appropriate to surrounding fire.

7. MEASURES IN CASE OF ACCIDENTAL SPILL

Absorb spills of reagents and patient samples with absorbent paper, taking care not to spread the material. Clean spill area with a freshly made 0.5% sodium hypochlorite (bleach) solution.

Discard all materials used to absorb spill and disinfect area into biohazard waste collection for proper disposal.

8. HANDLING AND STORAGE

HANDLING: Do not eat, drink, smoke or apply cosmetics in laboratory areas. Do not pipette samples or reagents by mouth. Avoid splashing or aerosol formation. Use all reagents in accordance with the relevant package insert. Avoid high temperatures and keep from freezing during transport.

STORAGE: Store all reagents as directed in the relevant package insert.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear appropriate personal protective equipment, including lab coats and disposable gloves, when working with reagents or patient specimens. Avoid hand/mouth contact. Wash hands as soon as possible after handling reagents or patient samples.

10. PHYSICAL AND CHEMICAL PROPERTIES

Not applicable

11. STABILITY AND REACTIVITY

The reagents in the kit are stable under the storage conditions described in the package insert. Hazardous decomposition will not occur. There are no known strong incompatibilities.
12. TOXICOLOGICAL INFORMATION

Not Applicable

13. ECOLOGICAL INFORMATION

Not applicable

14. DISPOSAL GUIDELINES

Dispose in accordance with applicable laws. If drain disposed, dilute and flush with a copious amount of running water.

15. TRANSPORT INFORMATION

Proper Shipping Name: in vitro diagnostic reagents
Hazard Class: None
ICAO/IATA: Not regulated as a hazardous material or dangerous goods for transportation
RID/ADR: Not regulated as a hazardous material for dangerous goods for transportation

16. REGULATORY INFORMATION

The product is not subject to identification regulations under EU Directives.

17. OTHER INFORMATION

The above information is believed to be correct to the best of our current knowledge. Diagnostic Automation does not guarantee this to be all-inclusive and shall not be held liable for any damages resulting from handling of or contact with the above product.