Section 1: Summary

### Nested Method / Material Threshold

**CONTENT INVENTORY**

- **Inventory Reporting Format**
  - Material
  - Product

- **Threshold Disclosed Per**
  - Material
  - Product

- **Threshold level**
  - 100 ppm
  - 1,000 ppm
  - Per GHS SDS
  - Other

- **Residuals/Impurities**
  - Considered in 2 of 2 Materials
  - Explanation(s) provided for Residuals/Impurities?
    - Yes
    - No

- **All Substances Above the Threshold Indicated Are:**
  - Characterized
    - Yes Ex/SC
    - Yes
    - No
  - Screened
    - Yes Ex/SC
    - Yes
    - No
  - Identified
    - Yes Ex/SC
    - Yes
    - No

**CONTENT IN DESCENDING ORDER OF QUANTITY**

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE**

**POLYVINYL CHLORIDE RESIN**
- POLYVINYL CHLORIDE (PVC)
- LT-P1 | RES
- UNDISCLOSED
- NoGS
- UNDISCLOSED
- BM-3
- UNDISCLOSED
- LT-P1
- LT-UNK
- UNDISCLOSED
- LT-1
- DEL
- MAM
- MUL
- SKI
- END
- LT-P1
- LT-UNK
- UNDISCLOSED
- LT-1
- CAN
- END

**DESIGNER WHITE PIGMENT**
- POLYETHYLENE TEREPHTHALATE (PETG)
- UNDISCLOSED
- NoGS
- UNDISCLOSED
- LT-P1
- LT-UNK
- UNDISCLOSED
- LT-1
- CAN
- END

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

**CERTIFICATIONS AND COMPLIANCE**

See Section 3 for additional listings.

- VOC emissions: Greenguard
- VOC emissions: Greenguard Gold
- Multi-attribute: Environmental Product Declaration

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- Yes
- No

Preparer: Self-Prepared

Verifier:

Verification #: 

Screening Date: 2020-07-28

Published Date: 2020-07-28

Expiry Date: 2023-07-28

Palladium Rigid Vinyl Sheet in Designer White by Inpro

HPD v2.2 created via HPDC Builder Page 1 of 8
This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold.
- Nested Material Inventory method with individual Material-level thresholds.

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>%</th>
<th>MATERIAL THRESHOLD</th>
<th>RESIDUALS AND IMPURITIES CONSIDERED</th>
<th>MATERIAL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYVINYL CHLORIDE RESIN</td>
<td>95.0000 - 95.0000</td>
<td>100 ppm</td>
<td>Yes</td>
<td>Polymeric Material</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES</td>
<td>Residuals and impurities were considered in this material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER MATERIAL NOTES</td>
<td>No other material notes to consider</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLYVINYL CHLORIDE (PVC)</td>
<td>72.0000 - 88.0000</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
<td>LT-P1</td>
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<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (Rs) - sensitizer-induced</td>
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<tr>
<td>SUBSTANCE NOTES</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNDISCLOSED</td>
<td>8.6600 - 10.5800</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
<td>NoGS</td>
</tr>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES</td>
<td>Proprietary according to supplier request</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>UNDISCLOSED</td>
<td>2.8000 - 3.4200</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
<td>BM-3</td>
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<tr>
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</table>

Palladium Rigid Vinyl Sheet in Designer White
<table>
<thead>
<tr>
<th>Substance</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDISCLOSED</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
<td>1.4400 - 1.7600</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Polymer species</td>
<td>None</td>
<td>Pharos Chemical and Materials Library</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
<tr>
<td>UNDISCLOSED</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
<td>1.3000 - 1.5900</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Polymer species</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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<tr>
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<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
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<td>None</td>
<td>No</td>
<td>Polymer species</td>
<td>None</td>
<td>Pharos Chemical and Materials Library</td>
<td>SKIN SENSITIZE: EU - GHS (H-Statements) H317 - May cause an allergic skin reaction, DEVELOPMENTAL: EU - GHS (H-Statements) H361d - Suspected of damaging the unborn child, ORGAN TOXICANT: EU - GHS (H-Statements) H372 - Causes damage to organs through prolonged or repeated exposure, MULTIPLE: German FEA - Substances Hazardous to Waters, Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>UNDISCLOSED</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-28</td>
<td>0.9400 - 1.1500</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Polymer species</td>
<td>None</td>
<td>Pharos Chemical and Materials Library</td>
<td></td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
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</tbody>
</table>

**SUBSTANCE NOTES:** Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

<table>
<thead>
<tr>
<th>%: 0.5800 - 0.7100</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Polymer species</th>
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</thead>
</table>

### DEVELOPMENTAL

**EU - GHS (H-Statements)**  
H361d - Suspected of damaging the unborn child

**MULTIPLE**

- German FEA - Substances Hazardous to Waters
- Class 2 - Hazard to Waters

**SUBSTANCE NOTES:** Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

<table>
<thead>
<tr>
<th>%: 0.4000 - 0.4900</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Polymer species</th>
</tr>
</thead>
</table>

### DEVELOPMENTAL

**EU - GHS (H-Statements)**

**MULTIPLE**

- German FEA - Substances Hazardous to Waters
- Class 2 - Hazard to Waters

**SUBSTANCE NOTES:** Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

<table>
<thead>
<tr>
<th>%: 0.3200 - 0.4000</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Polymer species</th>
</tr>
</thead>
</table>

### DEVELOPMENTAL

**EU - GHS (H-Statements)**

**MULTIPLE**

- German FEA - Substances Hazardous to Waters
- Class 2 - Hazard to Waters

**SUBSTANCE NOTES:** Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

<table>
<thead>
<tr>
<th>%: 0.2900 - 0.3500</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Polymer species</th>
</tr>
</thead>
</table>

**SUBSTANCE NOTES:** Proprietary according to supplier request

### Palladium Rigid Vinyl Sheet in Designer White

hpdrepository.hpd-collaborative.org

HPD v2.2 created via HPDC Builder Page 4 of 8
### HAZARD TYPE

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
</tbody>
</table>

### SUBSTANCE NOTES:
Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

**%:** 0.0700 - 0.0900  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Polymer species

None found

No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

**%:** 0.0600 - 0.0700  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Polymer species

### WARNINGS

MULTIPLE  
German FEA - Substances Hazardous to Waters  
Class 3 - Severe Hazard to Waters

SKIN SENSITIZE  
MAK  
Sensitizing Substance Sh - Danger of skin sensitization

**SUBSTANCE NOTES:** Proprietary according to supplier request

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

**%:** 0.0300 - 0.0400  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Polymer species

None found

No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Proprietary according to supplier request

### DESIGNER WHITE PIGMENT

<table>
<thead>
<tr>
<th>MATERIAL THRESHOLD: 100 ppm</th>
<th>RESIDUALS AND IMPURITIES CONSIDERED: Yes</th>
<th>MATERIAL TYPE: Polymeric Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 4.5700 - 4.8000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MATERIAL THRESHOLD:** 100 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes  
**MATERIAL TYPE:** Polymeric Material
### Polyethylene Terephthalate Glycol (PETG)

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
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</thead>
<tbody>
<tr>
<td>63.5000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Pigment</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- None found

**SUBSTANCE NOTES:** None

### Undisclosed

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-28

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>35.0800 - 35.0800</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigment</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- **CANCER**  
  - US CDC - Occupational Carcinogens: Occupational Carcinogen
  - CA EPA - Prop 65: Carcinogen - specific to chemical form or exposure route
  - IARC: Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
- **ENDOCRINE**  
  - TEDX - Potential Endocrine Disruptors: Potential Endocrine Disruptor
- **CANCER**  
  - MAK: Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
  - MAK: Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

**SUBSTANCE NOTES:** Proprietary based on supplier information
Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>Greenguard</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Third Party</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
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<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://spot.ul.com">https://spot.ul.com</a></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2009-03-12</td>
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<tr>
<td>EXPIRY DATE:</td>
<td>2020-03-12</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>GREENGUARD Certification Number: 6625-410 Certification Status: Certified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>Greenguard Gold</th>
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</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
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<td>APPLICABLE FACILITIES:</td>
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<tr>
<td>CERTIFICATE URL:</td>
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<td>2009-03-12</td>
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<td>EXPIRY DATE:</td>
<td>2020-03-12</td>
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<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
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<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>GREENGUARD Gold Certification Number: 6625-420 Certification Status: Certified</td>
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</table>

<table>
<thead>
<tr>
<th>MULTI-ATTRIBUTE</th>
<th>Environmental Product Declaration</th>
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</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
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<td>APPLICABLE FACILITIES:</td>
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<td>ISSUE DATE:</td>
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<td>EXPIRY DATE:</td>
<td>2019-06-01</td>
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<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>An Environmental Product Declaration (EPD) is a comprehensive, internationally-harmonized report that documents the ways in which a product, throughout its lifecycle, affects the environment.</td>
</tr>
</tbody>
</table>

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

This product does not have any other notes
The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use;
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Inpro  
**ADDRESS:** S80W18766 Apollo Drive  
Muskego Wisconsin 53150, USA  
**WEBSITE:** www.inprocorp.com

**CONTACT NAME:** Laura Loucks  
**TITLE:** Sustainability Specialist  
**PHONE:** 2626799010  
**EMAIL:** laloucks@inprocorp.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

### KEY

- **AQU** Aquatic toxicity
- **CAN** Cancer
- **DEV** Developmental toxicity
- **END** Endocrine activity
- **EYE** Eye irritation/corrosivity
- **GEN** Gene mutation
- **GLO** Global warming
- **LAN** Land toxicity
- **MAM** Mammalian/systemic/organ toxicity
- **MUL** Multiple
- **NEU** Neurotoxicity
- **NF** Not found on Priority Hazard Lists
- **OZO** Ozone depletion
- **PBT** Persistent, bioaccumulative, and toxic
- **PHY** Physical hazard (flammable or reactive)
- **REP** Reproductive
- **RES** Respiratory sensitization
- **SKI** Skin sensitization/irritation/corrosivity
- **UNK** Unknown

- **BM-1** Benchmark 1 (avoid - chemical of high concern)
- **BM-2** Benchmark 2 (use but search for safer substitutes)
- **BM-3** Benchmark 3 (use but still opportunity for improvement)
- **BM-4** Benchmark 4 (prefer-safer chemical)
- **BM-U** Benchmark Unspecified (due to insufficient data)
- **LT-P1** List Translator Possible 1 (Possible Benchmark-1)
- **LT-1** List Translator 1 (Likely Benchmark-1)
- **LT-UNK** List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
- **NoGS** No GreenScreen.

### Recycled Types

- **PreC** Pre-consumer recycled content
- **PostC** Post-consumer recycled content
- **UNK** Inclusion of recycled content is unknown
- **None** Does not include recycled content

### Other Terms:

- **GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

- **Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material
- **Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product
- **Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

### Nano

- Composed of nano scale particles or nanotechnology

### Third Party Verified

- Verification by independent certifier approved by HPDC

### Applicable facilities

- Manufacturing sites to which testing applies

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.