THE AMERICAN SOCIETY
FOR HISTOCOMPATIBILITY
AND IMMUNOGENETICS

CERTIFIES THAT
University of Michigan Health System
Histocompatibility Laboratory

ASHI # 03-2-MI-02-1
CLIA # 23D1088638

UNDER THE DIRECTION OF
Matthew Cusick, PhD, D(ABHI)

HAVING MET ALL APPLICABLE STANDARDS
AND THE REQUIREMENTS OF THE SOCIETY,
IS GRANTED ACCREDITATION

From: 5/1/2021
To: 4/30/2023

Assuming all interim requirements are met,
In the following areas:

HSC/BM Transplantation: Related Donor
Solid Organ Transplantation: Living Donor

HSC/BM Transplantation: Unrelated Donor
Histocompatibility Testing For Other Clinical Purposes

Villa J. Hellebrand
PRESDENT

Dan Hicks
ACCREDITATION PROGRAM DIRECTOR

Accreditation does not automatically transfer when a change in ownership, director or location has occurred.
April 20, 2021

Matthew Cusick, PhD, D(ABHI)
Histocompatibility Laboratory
University of Michigan Health System
2800 Plymouth Road, Building 35
Ann Arbor, MI 48109-2800

RE: ASHI Accreditation No. 03-2-MI-02-1
   CLIA No. 23D1088638
   UNOS No. 10MIUM

Dear Dr. Cusick:

I have received and reviewed all of the materials sent to me by Cathy Gebhart, PhD, D(ABHI), your ASHI Commissioner, in regards to your recent onsite inspection. I am in concurrence with the recommendations of your Commissioner that your laboratory has successfully demonstrated compliance with all mandatory ASHI Standards.

On the basis of the recommendations from your Commissioner, the Histocompatibility Laboratory of the University of Michigan Health System, 03-2-MI-02-1, under the direction of Matthew Cusick, PhD, D(ABHI), is granted accreditation for the following:

**Areas of Accreditation:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC/BM Transplantation</td>
<td>Related Donor</td>
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<tr>
<td>HSC/BM Transplantation</td>
<td>Unrelated Donor</td>
</tr>
<tr>
<td>Solid Organ Transplantation</td>
<td>Live Donor</td>
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<tr>
<td>Histocompatibility Testing</td>
<td>For Other Clinical Purposes</td>
</tr>
</tbody>
</table>

**Categories & Systems:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLA Typing Class I: Molecular</td>
<td>HLA Antibody Detection: Solid phase</td>
</tr>
<tr>
<td>HLA Typing Class II: Molecular</td>
<td>HLA Antibody Identification: Solid phase</td>
</tr>
<tr>
<td>MICA Typing: Molecular</td>
<td>Crossmatch: Flow cytometry</td>
</tr>
</tbody>
</table>

Accreditation for the above areas of accreditation, categories, and systems will be valid until 04/30/2023, pending successful completion of an interim, self-inspection cycle next year.

You and your laboratory staff are to be commended for maintaining ASHI's high standards for laboratory performance and patient service.
Should you have any questions about the inspection or accreditation process, please contact your commissioner or the ASHI Accreditation Office at (651) 202-3637.

Sincerely,

Cal Stone, BS, CHS
Co-Chair, ASHI Accreditation Review Board

cc: Cathy Gebhart, PhD, D(ABHI), Commissioner
    David Kiger, CHS, Program Director
    John Schmitz, PhD, D(ABHI), Co-Chair
    Sam Ho, PhD, D(ABHI), Co-Chair
    Melissa Weeks, Accreditation Manager