



228 Midway Lane, Suite B  
 Oak Ridge, TN 37830  
 www.assuredbio.com  
 info@assuredbio.com

Chain of Custody (ERMI)

Your Name:		AB Identifier (For Internal Use):	
Address:		Project Name:	
Phone:	E-mail:	Project Date:	Job Number:

Sample ID	Area Vacuumed	Time Vacuumed	Comments
Room 1:			
Room 2:			

**Materials:**

- |                    |                  |                              |                        |          |
|--------------------|------------------|------------------------------|------------------------|----------|
| 1 Dust Collector   | 1 Freezer Bag    | 1 Yard Stick or Tape Measure | 1 Pair of Latex Gloves | 1 Marker |
| 1 Chain of Custody | 1 Vacuum Cleaner | 1 Roll of Masking Tape       | 1 Timer                |          |

**Procedure for Dust Collection to be Submitted for ERMI Analysis**

- |  |  |   |
|--|--|---|
| <ol style="list-style-type: none"> <li>Gather Dust Collection Materials &amp; Equipment prior to sampling.</li> <li>Put on Latex Gloves.</li> <li>Find the common living area within the house or building. Within that area, identify the area with the highest traffic volume (preferably around the couch).</li> <li>Using the Yard Stick or Tape Measure, measure out a 3ft. x 6ft. area and mark it with the Masking Tape. (If for some reason the area is too small, mark off a total of 18 sq.ft. within the room.)</li> <li>Record the total area marked for sampling in the box labeled Area Vacuumed Room 1.</li> <li>Plug the Vacuum Cleaner in and test that it is working properly.</li> <li>Using a Marker, write a Sample ID Number on the Dust Collection Device and record this information in the box labeled Sample ID above.</li> <li>Within the box labeled Sample Description Room 1, write in the name of the first room sampled.</li> <li>Remove the caps from both ends of the Dust Collection Device.</li> <li>Remove the hose from the Vacuum and attach the Dust Collection Device to it.</li> </ol> | <ol style="list-style-type: none"> <li>Turn on the Vacuum.</li> <li>Set Timer for 5 minutes and start the Timer.</li> <li>Vacuum inside the sampling area for 5 minutes.</li> <li>Look inside the device to confirm the visible presence of dust. (If there is no visible dust, vacuum the sampling area for 5 more minutes.)</li> <li>Record the total sample collection time in the box labeled Time Vacuumed Room 1.</li> <li>Move the sampling material to the second point of collection (this should be a master bedroom or another area of high traffic). When moving between sampling areas, be sure to hold the Dust collector upright to avoid loss of dust collected.</li> <li>Using the Yard Stick or Tape Measure, measure out a 3ft. x 6ft. area and mark it with the Masking Tape. (If for some reason the area is too small, mark off a total of 18 sq.ft. within the room.)</li> <li>Record the total area marked for sampling in the box labeled Area Vacuumed Room 2.</li> <li>Within the box labeled Sample Description Room 2, write in the name of the second room sampled.</li> <li>Turn on the Vacuum</li> <li>Set timer for 5 minutes and start the timer.</li> </ol> | <ol style="list-style-type: none"> <li>Vacuum inside the sampling area for 5 minutes.</li> <li>Carefully, remove the Dust Collection Device. This is done by holding the collection device facing up.</li> <li>Look inside the device to confirm the visible presence of dust.</li> <li>Place the caps back on both ends of the Dust Collection Device. Replace the top cap first to prevent losing the collected sample.</li> <li>Record the total sample collection time in the box labeled Time Vacuumed Room 2.</li> <li>Place the Dust Collection Device and the Assured Bio Chain of Custody inside a Freezer Bag.</li> <li>Submit the samples to Assured Bio.</li> </ol> |
|--|--|---|

**Please visit our website at [www.assuredbio.com](http://www.assuredbio.com) to view a demonstration of ERMI sample collection or to learn more about ERMI analysis.**

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_

Received By: \_\_\_\_\_ Date: \_\_\_\_\_