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Chain of Custody (ERMI)

Inspector:		AB Identifier:	
Address:		Project Name:	
Phone:	E-mail:	Project Date:	Job Number:

Sample Description

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

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|--|---|--|
| <p>1. Gather Dust Collection Materials & Equipment prior to sampling.</p> <p>2. Put on Latex Gloves.</p> <p>3. 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).</p> <p>4. 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.)</p> <p>5. Record the total area marked for sampling in the box labeled Area Vacuumed Room 1.</p> <p>6. Plug the Vacuum Cleaner in and test that it is working properly.</p> <p>7. Using a Marker, write a Sample ID Number on the Dust Collection Device and record this information in the box labeled Sample ID above.</p> <p>8. Within the box labeled Sample Description Room 1, write in the name of the first room sampled.</p> <p>9. Remove the caps from both ends of the Dust Collection Device.</p> <p>10. Remove the hose from the Vacuum and attach the Dust Collection Device to it.</p> | <p>11. Turn on the Vacuum.</p> <p>12. Set Timer for 5 minutes and start the Timer.</p> <p>13. Vacuum inside the sampling area for 5 minutes.</p> <p>14. 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.)</p> <p>15. Record the total sample collection time in the box labeled Time Vacuumed Room 1.</p> <p>16. 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.</p> <p>17. 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.)</p> <p>18. Record the total area marked for sampling in the box labeled Area Vacuumed Room 2.</p> <p>19. Within the box labeled Sample Description Room 2, write in the name of the second room sampled.</p> <p>20. Turn on the Vacuum</p> <p>21. Set timer for 5 minutes and start the timer.</p> | <p>22. Vacuum inside the sampling area for 5 minutes.</p> <p>23. Carefully, remove the Dust Collection Device. This is done by holding the collection device facing up.</p> <p>24. Look inside the device to confirm the visible presence of dust.</p> <p>25. Place the caps back on both ends of the Dust Collection Device. Replace the top cap first to prevent losing the collected sample.</p> <p>26. Record the total sample collection time in the box labeled Time Vacuumed Room 2.</p> <p>27. Place the Dust Collection Device and the Assured Bio Chain of Custody inside a Freezer Bag.</p> <p>28. Submit the samples to Assured Bio.</p> |
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Please visit our website at www.assuredbio.com to view a demonstration of ERMI sample collection or to learn more about ERMI analysis.

Relinquished By: _____ Date: _____

Received By: _____ Date: _____