



# Molecular Epidemiology, Inc.

## Sample Analysis Report

dba Laboratories & Consulting Group

F09/MB450/09

<b>Customer ID Number</b>	XXXX-XXXX	<b>Sample Received</b>	00/00/0000	<b>MEI Report #</b>	XXXXXXXXXX-XX	<b>Date Reported</b>	00/00/0000
---------------------------	-----------	------------------------	------------	---------------------	---------------	----------------------	------------

<b>Customer Sample #</b> XXXXX <b>Sample Type</b> Agar plate <b>Sample Source</b> Air <b>Customer Comments</b> None <b>MEI Sample #</b> XXXXX-X	<b>Job ID</b> XXXXX-XXXX-XXXX <b>Requested Service(s)</b> Phenotypic and Genetic Identification <b>Test Method(s)</b> MB450, MB457, MB473
---	---

Test	Test Results	
<b>Basic ID</b>	Fungus	
<b>Colony</b>	Greenish gray	
<b>Reverse</b>	Brown	
<b>Spore</b>	Conidia, ellipsoidal to clavate, 15-45 x 8-13 μm	

<b>Genetic ID</b> Comparisons to genetically similar microorganisms	<b>Notes:</b> Phenotypic data support <i>Alternaria alternata</i> .																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Genetic Distance</th> <th style="width: 35%;">Genus</th> <th style="width: 50%;">Species</th> </tr> </thead> <tbody> <tr><td>0.0004</td><td><i>Alternaria</i></td><td><i>sp.</i></td></tr> <tr><td>0.0059</td><td><i>Chalastospora</i></td><td><i>sp.</i></td></tr> <tr><td>0.0064</td><td><i>Cladosporium</i></td><td><i>malorum</i></td></tr> <tr><td>0.0067</td><td><i>Cladosporium</i></td><td><i>sp.</i></td></tr> <tr><td>0.0088</td><td><i>Chalastospora</i></td><td><i>gossypii</i></td></tr> <tr><td>0.0127</td><td><i>Alternaria</i></td><td><i>solani</i></td></tr> <tr><td>0.0318</td><td><i>Lewia</i></td><td><i>infectoria</i></td></tr> </tbody> </table>	Genetic Distance	Genus	Species	0.0004	<i>Alternaria</i>	<i>sp.</i>	0.0059	<i>Chalastospora</i>	<i>sp.</i>	0.0064	<i>Cladosporium</i>	<i>malorum</i>	0.0067	<i>Cladosporium</i>	<i>sp.</i>	0.0088	<i>Chalastospora</i>	<i>gossypii</i>	0.0127	<i>Alternaria</i>	<i>solani</i>	0.0318	<i>Lewia</i>	<i>infectoria</i>	
Genetic Distance	Genus	Species																							
0.0004	<i>Alternaria</i>	<i>sp.</i>																							
0.0059	<i>Chalastospora</i>	<i>sp.</i>																							
0.0064	<i>Cladosporium</i>	<i>malorum</i>																							
0.0067	<i>Cladosporium</i>	<i>sp.</i>																							
0.0088	<i>Chalastospora</i>	<i>gossypii</i>																							
0.0127	<i>Alternaria</i>	<i>solani</i>																							
0.0318	<i>Lewia</i>	<i>infectoria</i>																							

<b>Deviations</b>	None
-------------------	------

<b>Microbial ID Conclusion</b>	<i>Alternaria alternata</i>
--------------------------------	-----------------------------

<b>Microbiology Review</b>	_____	<b>Date:</b> 00/00/0000
<b>Genetics Review</b>	_____	<b>Date:</b> 00/00/0000
<b>QC Approval</b>	_____	<b>Date:</b> 00/00/0000
<b>QA Approval</b>	_____	<b>Date:</b> 00/00/0000

<b>Reported By:</b>  Phone: 206-306-8882 Fax: 206-306-8883 e-Mail: <a href="mailto:sidhuj@molecularepi.com">sidhuj@molecularepi.com</a>	<b>Molecular Epidemiology, Inc.</b> 15300 Bothell Way NE, Lake Forest Park, WA 98155 <a href="http://www.molecularepi.com">www.molecularepi.com</a>
---	--

This laboratory report relates only to the portion of the sample which was tested in this report. Interpretation of these results is the sole responsibility of the Customer.

TRADE SECRET - CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION

This document contains confidential commercial information pursuant to 5 U.S.C sec. 552(b)(4). Copyright 2007 © by MEI