



EMSL Analytical, Inc.

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Client: Business Name
123 Street
City, State, Zipcode
Attention: Client Contact Name
Project: Pollen testing

EMSL Order ID: 370900000
Date Received: 01/01/2009
Date Analyzed: 01/01/2009
Date Reported: 01/01/2009

Analysis of Air Samples for the Detection and Enumeration of Pollen by Optical Microscopy (EMSL Method: M169)

Lab Sample Number	3764-1			3764-2		
Client Sample ID	14275047			1427510		
Sample Location	BSB A04N Print rm			BSB-Outside		
Sample volume (liters)	75			75		
Pollen Types	Raw Count	Grains/m ³	% of Total	Raw Count	Grains/m ³	% of Total
Trees & Shrubs	-	-	-	-	-	-
Pine - Pinus/Cedrus/Abies/ Picea (Pinaceae)	-	-	-	-	-	-
Cedar - Juniperus (Cupressaceae)	-	-	-	4	169	8
Maple - Acer (Aceraceae)	-	-	-	-	-	-
Oak - Quercus (Fagaceae)	-	-	-	-	-	-
Alder - Alnus (Betulaceae)	-	-	-	3	127	6
Birch - Betula (Betulaceae)	-	-	-	46	1,940	87
Eucllyptus (Myrtaceae)	-	-	-	-	-	-
Ash - Fraxinus (Oleaceae)	-	-	-	-	-	-
Mullbery - Morus (Moraceae)	-	-	-	-	-	-
Sycamore - Platanus (Platanaceae)	-	-	-	-	-	-
Poplar - Populus (Salicaceae)	-	-	-	-	-	-
Elm - Ulmus (Ulmaceae)	-	-	-	-	-	-
Hickory/Walnut- (Juglandaceae)	-	-	-	-	-	-
Weeds & Herbs	-	-	-	-	-	-
Pigweed - Amaranthus (Amranthaceae)	-	-	-	-	-	-
Ragweed - Ambrosia (Asteraceae)	-	-	-	-	-	-
Sagebrush - Artemisia (Asteraceae)	-	-	-	-	-	-
Chenopodium (Chenopodiaceae)	-	-	-	-	-	-
Grasses	-	-	-	-	-	-
Ferns	-	-	-	-	-	-
Others -(unidentified)	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
Total	-	None Detected	-	53	2,240	100

Background (1-5) =	5	1
Analytical Sensitivity=	13	13

High levels of background particulate can obscure pollen grains and other airborne particulates leading to underestimation.

Background levels of 5 indicate an overloading of background particulates, prohibiting accurate pollen detection & quantification.

Approved EMSL Signatory
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