

Jul 16 02 02:12p

PK Microbiology

856 489 4085

p.1

P & K Microbiology Services, Inc.

Tel: 856-489-4455

Fax: 856-489-4085

The Environmental Microbiology Specialists

7 Allison Drive, Cherry Hill, New Jersey 08003

Client: TRC Environmental, New York City, NY

Project ID: 35052-0000-00009

Date sampled: July 8, 2002

Date of inoculation: July 8, 2002

Samples submitted By: S. Gessler

Date characterization completed: July 16, 2002

P&K Report No.: 020709-066

100
Cherry
St.**Fungal / Bacterial Analysis (Culture Method)****Air (Andersen) Samples**

Sample ID	Air vol (L)	Medium used	Dilution factor	Fungal / Bacterial ID	Colony counts	Conc. ** (CFU / m3)	Percentage* (%)
ND070802BASC01 <i>Subcellar Rm. 34</i>	141.5	TSA	NA	Bacteria Bacillus Flavobacterium gram negative bacteria Staphylococcus	2 1 1 1	14 7 7 7	40 20 20 20
						Total: 35	
ND070802BASC02 <i>Subcellar Rm 38</i>	141.5	TSA	NA	Bacteria Bacillus gram negative bacteria Staphylococcus	2 2 2	14 14 14	33 33 33
						Total: 42	
ND070802BASC03 <i>Rm 35</i>	141.5	TSA	NA	Bacteria Bacillus gram negative bacteria	2 3	14 21	40 60
						Total: 35	
ND070802BAC04 <i>Cellar Rm 25</i>	141.5	TSA	NA	Bacteria Actinomycetes	2	14	100
						Total: 14	
ND070802BABLAN	NA	TSA	NA	Bacteria BLANK	NA		NA

* Percentage of each group of fungi / bacteria in total population.

** Concentration is (CFU/Sample) if sample amount is NA.

Media types: Cellulose agar (CA), Czapek cellulose agar (CCA), cornmeal agar (CMA), 2% malt extract agar (MEA), 2% malt extract agar plus 20% sucrose (MEA+S), inhibitory mold agar (IMA), Pseudomonas isolation agar (PIA), rose bengal agar (RBA), sabouraud dextrose agar (SDA), tryptic soy agar (TSA), nutrient agar (NTA), Blood agar (BA), Staphylococcus Medium 110 (Staphy).

The detection limit of fungal and bacterial analysis using culture methods is one colony. The quantitation limits vary from analysis to analysis and from processing procedure to processing procedure. Contact us to determine your quantitation limits.

Approved by: _____

Chin S. Yang, Ph.D., Microbiologist

Quality control checked by: _____

CITY_21MC100_014585862