

# COUNTY OF UNION

DEPARTMENT OF ADMINISTRATIVE SERVICES  
M. Elizabeth Genievich, C.M.C., M.P.A.  
Deputy County Manager/Director, Department of Administrative Services

**BOARD OF  
CHOSEN FREEHOLDERS**

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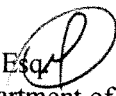
M. ELIZABETH GENIEVICH,  
C.M.C., M.P.A.  
Deputy County Manager/  
Director of Administrative  
Services

ROBERT E. BARRY, ESQ.  
County Counsel

NICOLE L. DIRADO,  
C.M.C., M.P.A.  
Clerk of the Board

MATTHEW N. DIRADO, ESQ.  
Director of Personnel  
Management & Labor  
Relations

TO: Alfred J. Faella  
County Manager

FROM: Matthew N. DiRado, Esq.   
Acting Director, Department of Administrative Services/  
Director of Personnel and Labor Relations

DATE: September 28, 2011

RE: Investigation of Odor on Fourth Floor of Administration Building

Cc: Frank Guzzo  
Director, Department of Human Services

This memorandum shall provide a summarization of the tests and findings conducted in response to odor complaints on the fourth floor of the Administration Building.

In July, a number of Human Services employees located on the fourth floor of the Administration Building have either complained of a strange odor, suffered from allergy related symptoms, or a combination of both. Upon receipt of the initial complaints, the County contacted its Bureau of Hazardous Materials (Hazmat) which alerted the Elizabeth Fire Department (EFD). Both Hazmat and EFD provided a joint response to the incident, first on July 2<sup>nd</sup> and again on July 5<sup>th</sup>. In both instances, the responders conducted air quality tests and attended to any employee feeling ill stemming from the unknown odor and/or allergy related symptoms. Any employee requesting medical follow up was referred to one of our contracted medical providers for further evaluation. Additionally, in the early stages of this incident, any employee expressing concern about returning to work on the fourth floor was accommodated, which included relocation.

The testing conducted by Hazmat and EFD did not reveal any toxins or threats to the health and safety of these employees. However, because the health and safety of our employees are of paramount importance, the County took the extra step of relocating all fourth floor employees to other floors in the Administration Building and Union County College in Elizabeth. The relocation of the fourth floor allowed the County to bring in an environmental consulting firm, Birdsall Services Group, to do extensive

**DIVISION OF PERSONNEL MANAGEMENT AND LABOR RELATIONS**

Administration Building  
Elizabethtown Plaza Elizabeth, NJ 07207 (908)527-4030 fax(908)558-2566 www.ucnj.org

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air quality tests. These tests included collecting air samples during the week of August 22<sup>nd</sup> to test for airborne mold spores as well as taking samples from carpeting, sheetrock walls, and baseboards.

Air ducts, vents and the HVAC system were thoroughly inspected for leaks and cleaned. The outcome to date is that the air sample areas have not detected the presence of excess mold spores, evidence of environmental contamination or leaks within the HVAC system. In an effort to confirm the absence or presence of mold growth, exploration holes cuts were made into the walls in several locations. None of the cut walls revealed mold growth. However, loose pieces of molded sheetrock were found within the cavity of one of the exploration holes. Birdsall Services Group has concluded that it appears this sheetrock was inadvertently left behind from a previous mold remediation project, as there is no obvious cause and no other water-stained or molded materials in the space. These pieces of loose sheetrock totaled less than 10 square feet and were remediated and removed.

On August 24<sup>th</sup>, Birdsall Services Group collected additional air samples on the fourth floor for total airborne fungal structure analysis. All samples came back safe, and Birdsall Services Group has concluded that the subject odor events do not appear to be associated with an indoor mold growth problem.

In a final effort to test the overall environment of the fourth floor, human services staff from another locations volunteered to work on the floor to see if they detect any odors or feel any physical effects. At this time, there have been no reported problems. The Division of Building Services cleaned the fourth floor and is in the process of installing new carpeting, while the floor is vacant.

In conclusion, given the absence of any documented environmental concerns, the fourth floor employees will be moving back to their permanent work stations once carpet installation is complete.

# CORE MECHANICAL, INC.

“Heating, Air Conditioning, Refrigeration, Ventilation, Controls, Mold  
Remediation Testing & Prevention, Duct Cleaning, Service, Sales,  
Installations, Testing, Balancing, Rentals and Parts”

www.coremech.com

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September 9, 2011

County of Union  
Facilities Management  
2 Broad Street  
Elizabeth, NJ 07207

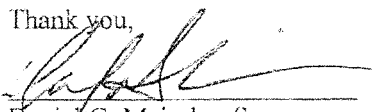
Attn: Neil Palmieri

Re: Swab Results

Mr. Palmieri:

The results of the tests were negative. The only finding was for Staphylococcus sp and this is not harmful in duct. If you need any further assistance please feel free to contact our office anytime at 856-665-0636.

Thank you,

  
Daniel G. Meissler, Sr.  
Owner

---

7150 Park Drive \* Suite 400 \* Pennsauken, NJ 08109

Telephone: 856.665.0636 \* Fax: 856.488.2241



CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656649  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
1/ABOVE IDRC OFC 4TH FL

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:42

  
TECHNICAL MANAGER

CORE MECHANICAL INC.  
 7150 North Park Dr.  
 Suite 400  
 Pennsauken, NJ 08109  
  
 (856) 665-0636

Job Number: 110961379  
 Accession No.: 656650  
 Date Collected: 09/01/11  
 Date Received: 09/01/11  
 Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
 2/OS SE BLDG RM TRISH STONE 4T

	COUNTS	RESULT	UNITS	PERCENT
<b>WIPE-BAC/FUNG CT&amp;ID</b>				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
 Texas DHS#Lab0133

\*Sample received in  
 acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
 FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
 Report Date/Time 09/09/11 12:40:42

  
 TECHNICAL MANAGER



LABORATORY REPORT Page: 3 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656651  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
3/ABOVE SW CORNER RM BURNADETT

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:46:42

  
TECHNICAL MANAGER



## LABORATORY REPORT

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

DON MAKIN

Job Number: 110961379  
Accession No.: 656652  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
4/ABOVE NW CORNER ELIZABETH PA

	COUNTS	RESULT	UNITS	PERCENT
<b>WIPE-BAC/FUNG CT&amp;ID</b>				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	1	1000	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				
<b>BACTERIA:</b>				
Micrococcus sp.	1			100.0%

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 14:26:33

  
TECHNICAL MANAGER



T. J. Passon Jr., PhD., Laboratory Director

http://www.purearthlab.com | info@purearthlab.com

LABORATORY REPORT Page: 5 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656653  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
5/NW CORNER VAV 4TH FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:42

  
TECHNICAL MANAGER

Core Mechanical Inc. | 7150 North Park Drive | Pennsauken, NJ 08109





T. J. Passon Jr., PhD., Laboratory Director

110961379 | 656654 | 09/01/11 | info@purearthlab.com

LABORATORY REPORT Page: 6 of: 23

CORE MECHANICAL INC.
7150 North Park Dr.
Suite 400
Pennsauken, NJ 08109
(856) 665-0636

Job Number: 110961379
Accession No.: 656654
Date Collected: 09/01/11
Date Received: 09/01/11
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG
6/NW CORNER 4TH FLR

Table with 5 columns: WIPE-BAC/FUNG CT&ID, COUNTS, RESULT, UNITS, PERCENT. Rows include: WIPE SAMPLE, TOTAL COUNT BACTERIA (ND), TOTAL COUNT FUNGI (150), Swab area/inch (1), Dilution Factor Bacteria (1000X), Dilution Factor Fungi (100X), FUNGI: Cladosporium sp. (75, 50.0%), Penicillium sp. (75, 50.0%)

AIHA, EMLAP #102747
Texas DHS#Lab0133

\*Sample received in
acceptable condition\*

BACTERIA MDL=1000 CFU/in^2
FUNGUS MDL=100 CFU/in^2

Stated results apply to above sample only.
Report Date/Time 09/09/11 12:40:42

Signature of T. J. Passon Jr.
TECHNICAL MANAGER

110961379 | 656654 | 09/01/11 | info@purearthlab.com



T. J. Passon Jr., PhD., Laboratory Director

Pure Earth Environmental Laboratory, 7150 North Park Drive, Pennsauken, NJ 08109

L A B O R A T O R Y R E P O R T Page: 7 of: 23

CORE MECHANICAL INC.
7150 North Park Dr.
Suite 400
Pennsauken, NJ 08109
(856) 665-0636

Job Number: 110961379
Accession No.: 656655
Date Collected: 09/01/11
Date Received: 09/01/11
Date Analyzed: 09/01/11
UNION COUNTY ADMIN BLDG
7/NE CORNER VAV 4TH FLR

Table with columns: WIPE-BAC/FUNG CT&ID, COUNTS, RESULT, UNITS, PERCENT. Rows include: WIPE SAMPLE, TOTAL COUNT BACTERIA (ND), TOTAL COUNT FUNGI (ND), Swab area/inch (1), Dilution Factor Bacteria (1000X), Dilution Factor Fungi (100X), ND= None Detected.

AIHA, EMLAP #102747
Texas DHS#Lab0133

\*Sample received in acceptable condition\*

BACTERIA MDL=1000 CFU/in^2
FUNGUS MDL=100 CFU/in^2

Stated results apply to above sample only.
Report Date/Time 09/09/11 12:40:43

Handwritten signature
TECHNICAL MANAGER

Pure Earth Environmental Lab, Inc. 7150 North Park Drive Pennsauken, NJ 08109



CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656656  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
8/WOMENS RESTRM 4TH FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	10	10000	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				
BACTERIA:				
Staphylococcus sp.	4			40.0%
Corynebacterium sp.	6			60.0%

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

TECHNICAL MANAGER



# pureearthlab

T. J. Passon Jr., PhD., Laboratory Director

Pure Earth Environmental Lab, Inc. | 856-665-6636 | www.pureearthlab.com | info@pureearthlab.com

## L A B O R A T O R Y R E P O R T

Page: 9 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656657  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
9/FREE HOLDER CONF RM ABOVE DO

	COUNTS	RESULT	UNITS	PERCENT
<b>WIPE-BAC/FUNG CT&amp;ID</b>				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	10	10000	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				
<b>BACTERIA:</b>				
Micrococcus sp.	10			100.0%

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

TECHNICAL MANAGER

Pure Earth Environmental Lab, Inc. | 7150 North Park Drive | Pennsauken, NJ 08109



Page: 10 of: 23  
LABORATORY REPORT

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656658  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
10/EAST CORNER 6TH FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

stated results apply to above sample only.  
report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



purearthlab

T. J. Passon Jr, PhD., Laboratory Director

LABORATORY

Page: 11 of: 23  
REPORT

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656659  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
11/PERSONNEL CONF RM 6TH FLR

WIPE-BAC/FUNG CT&ID	COUNTS	RESULT	UNITS	PERCENT
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



Page: 12 of: 23  
LABORATORY REPORT

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656660  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
12/MAIN HLLWY STAIRWELL B 5TH

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



T. J. Passon Jr., PhD., Laboratory Director

purearthlab.com | 856-665-0636 | www.purearthlab.com | info@purearthlab.com

L A B O R A T O R Y      P a g e : 13      o f : 23  
R E P O R T

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656661  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
13/OS ARCHIVES 5TH FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	5	5000	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				
BACTERIA:				
Micrococcus sp.	5			100.0%

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER

purearthlab.com | 7150 North Park Drive | Pennsauken, NJ 08109





LABORATORY REPORT Page: 14 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656662  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
14/COPY MACHINE 5TH FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



## LABORATORY REPORT

Page: 15 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656663  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
15/CONF RM 3RD FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



T. J. Passon Jr., PhD., Laboratory Director

http://www.purearthlab.com

L A B O R A T O R Y R E P O R T Page: 16 of: 23

CORE MECHANICAL INC.
7150 North Park Dr.
Suite 400
Pennsauken, NJ 08109
(856) 665-0636

Job Number: 110961379
Accession No.: 656664
Date Collected: 09/01/11
Date Received: 09/01/11
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG
16/OS DIR OF PURCHASING 3RD FL

Table with 5 columns: WIPE-BAC/FUNG CT&ID, COUNTS, RESULT, UNITS, PERCENT. Rows include WIPE SAMPLE, TOTAL COUNT BACTERIA (0 CFU/in^2), TOTAL COUNT FUNGI (0 CFU/in^2), Swab area/inch (1), Dilution Factor Bacteria (1000X), Dilution Factor Fungi (100X), ND= None Detected.

AIHA, EMLAP #102747
Texas DHS#Lab0133

\*Sample received in
acceptable condition\*

BACTERIA MDL=1000 CFU/in^2
FUNGUS MDL=100 CFU/in^2

Stated results apply to above sample only.
Report Date/Time 09/09/11 12:40:43

Handwritten signature
TECHNICAL MANAGER

http://www.purearthlab.com



L A B O R A T O R Y R E P O R T Page: 17 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656665  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
17/OS NOC 3RD FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

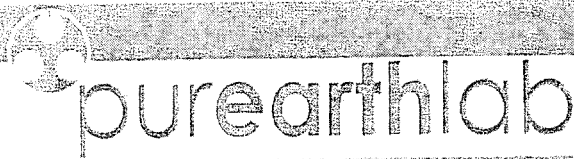
AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

ated results apply to above sample only.  
eport Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



T. J. Passon Jr., PhD., Laboratory Director

Pure Earth Environmental Laboratories, Inc. 856-665-0636 www.pureearthlab.com info@pureearthlab.com

LABORATORY REPORT Page: 18 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656666  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11  
  
UNION COUNTY ADMIN BLDG  
18/OS STAIRWELL B 2ND FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	3	3000	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				
BACTERIA:				
Staphylococcus sp.	3			100.0%

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

TECHNICAL MANAGER

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## LABORATORY REPORT

Page: 19 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

(856) 665-0636

Job Number: 110961379  
Accession No.: 656667  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
19/OS ISABELL FERREIRA OFC 2ND

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



L A B O R A T O R Y      P a g e :   20      o f :   23  
R E P O R T

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656668  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11  
  
UNION COUNTY ADMIN BLDG  
20/GABRIEL GLUCK OFC 2ND FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER



T. J. Passon Jr, PhD., Laboratory Director

L A B O R A T O R Y R E P O R T Page: 21 of: 23

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109  
  
(856) 665-0636

Job Number: 110961379  
Accession No.: 656669  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG  
21/SHERIFFS OFC LOBBY 1ST FLR

	COUNTS	RESULT	UNITS	PERCENT
WIPE-BAC/FUNG CT&ID				
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

  
TECHNICAL MANAGER

7150 North Park Dr. Pennsauken, NJ 08109





# pureearthlab

T. J. Passon Jr., PhD., Laboratory Director

Pure Earth Environmental Lab, Inc. | 7150 North Park Drive | Pennsauken, NJ 08109 | (856) 665-0636 | www.pureearthlab.com | info@pureearthlab.com

L A B O R A T O R Y      Page: 22      of: 23  
R E P O R T

CORE MECHANICAL INC.  
7150 North Park Dr.  
Suite 400  
Pennsauken, NJ 08109

Job Number: 110961379  
Accession No.: 656670  
Date Collected: 09/01/11  
Date Received: 09/01/11  
Date Analyzed: 09/01/11

(856) 665-0636

UNION COUNTY ADMIN BLDG  
22/CONF RM 1ST FLR

WIPE-BAC/FUNG CT&ID	COUNTS	RESULT	UNITS	PERCENT
WIPE SAMPLE				
TOTAL COUNT BACTERIA	ND	0	CFU/in <sup>2</sup>	
TOTAL COUNT FUNGI	ND	0	CFU/in <sup>2</sup>	
-----				
Swab area/inch:	1			
Dilution Factor Bacteria	1000X			
Dilution Factor Fungi	100X			
ND= None Detected				
-----				

AIHA, EMLAP #102747  
Texas DHS#Lab0133

\*Sample received in  
acceptable condition\*

BACTERIA MDL=1000 CFU/in<sup>2</sup>  
FUNGUS MDL=100 CFU/in<sup>2</sup>

Stated results apply to above sample only.  
Report Date/Time 09/09/11 12:40:43

TECHNICAL MANAGER

Pure Earth Environmental Lab, Inc. | 7150 North Park Drive | Pennsauken, NJ 08109



T. J. Passon Jr., PhD., Laboratory Director

1000 North Park Drive | Pennsauken, NJ 08109 | www.purearthlab.com | info@purearthlab.com

LABORATORY REPORT Page: 23 of: 23

CORE MECHANICAL INC.
7150 North Park Dr.
Suite 400
Pennsauken, NJ 08109
(856) 665-0636

Job Number: 110961379
Accession No.: 656671
Date Collected: 09/01/11
Date Received: 09/01/11
Date Analyzed: 09/01/11

UNION COUNTY ADMIN BLDG
23/J BISSET OFC 1ST FLR

Table with columns: WIPE-BAC/FUNG CT&ID, COUNTS, RESULT, UNITS, PERCENT. Includes rows for Wipe Sample, Total Count Bacteria (1), Total Count Fungi (ND), Swab area/inch (1), Dilution Factor Bacteria (1000X), Dilution Factor Fungi (100X), and Bacteria: Staphylococcus sp. (1, 100.0%)

AIHA, EMLAP #102747
Texas DHS#Lab0133

\*Sample received in acceptable condition\*

BACTERIA MDL=1000 CFU/in^2
FUNGUS MDL=100 CFU/in^2

Stated results apply to above sample only.
Report Date/Time 09/09/11 12:40:43

Handwritten signature of T. J. Passon Jr.
TECHNICAL MANAGER

1000 North Park Drive | Pennsauken, NJ 08109



Pure Earth Environmental Lab, Inc.

7184 North Park Drive, Pennsauken, NJ 08109  
 (856) 488-1177 Fax (856) 488-0008  
 Toll Free: (888) 488-1177  
 Email: info@purearthlab.com

## Chain of Custody Analysis Request Form

09/01/11

CORE MECHANICAL INC.

Project # 110961379

P.O. # INBF

ST: 656649 END: 656671 TOT: 23

PLEASE PRINT ALL CUSTODY AND SAMPLE INFORMATION CLEARLY. PRESS FIRMLY.

Client's Name / Address / Phone No. / Contact Person CORE MECHANICAL INC 7180 NORTH PARK DR PENNSAUKEN NJ 08109			2. Sampling Site Address and/or Project UNION COUNTY ADMIN BLDG 10 ELIZABETH TOWN PLAZA ELIZABETH NJ 07202				Indicate Analysis Requested																					
Prepared By William K. Jogerst Jr		4. # of Samples in Shipment		5. Date of Sample Shipment				<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																				
Sample Use Only	Sample No.	Station Location / Sample ID	Matrix (W) Water (S) Soil (A) Air (SL) Sludge (O) Other					Flow Rate	Min.	Sampling Date/Time	BTF																	
			W	S	A	SL	O																					
	1	ABOVE IDBC OFFICE FOURTH FLOOR									9/1/2011 0850	656649 CORE MECHANICAL INBF																
	2	OUTSIDE S.E. BUILDING ROOM TRISH STONE FOURTH FLOOR									9/1/2011 0850	656650 CORE MECHANICAL INBF																
	3	ABOVE SW CORNER ROOM BERNADETTE MCCARTHY FOURTH FLOOR									9/1/2011 0904	656651 CORE MECHANICAL INBF																
	4	ABOVE NW CORNER ELIZABETH PASKEWICH FOURTH FLOOR									9/1/2011 0909	656652 CORE MECHANICAL INBF																
	5	NW CORNER JAV FOURTH FLOOR									9/1/2011 0922	656653 CORE MECHANICAL INBF																
	6	NW CORNER FOURTH FLOOR									9/1/2011 0925	656654 CORE MECHANICAL INBF																
	7	SW CORNER JAV NE FOURTH FLOOR									9/1/2011 0934	656655 CORE MECHANICAL INBF																
	8	WOMEN'S REST ROOM FOURTH FLOOR									9/1/2011 0940	656656 CORE MECHANICAL INBF																
	9	FREE HOLDER CONF ROOM ABOVE DOOR INSIDE DOOR SIXTH FLOOR									9/1/2011 0959	656657 CORE MECHANICAL INBF																
	10	EAST CORNER SIXTH FLOOR									9/1/2011 1011	656658 CORE MECHANICAL INBF																
	11	PERSONNEL CONFERENCE RM SIXTH FLOOR									9/1/2011 1016	656659 CORE MECHANICAL INBF																
	12	MAIN HALLWAY STAIRWELL FIFTH FLOOR									9/1/2011 1044	656660 CORE MECHANICAL INBF																
Released By Lison		Date / Time 9/1/11 4:30pm		Delivery Method Hand Del		Received By C. Kelly PEEL		Company		Date / Time 9/1/11 4:40		Condition OK																
Comments SWABBED ONE SQUARE INCH PER SAMPLE Mold + Bacteria			Reporting Information Held at 420-800 10:40 9-1-11				Billing Information																					



Pure Earth Environmental Lab, Inc.  
 7184 North Park Drive, Pennsauken, NJ 08109  
 (856) 488-1177 Fax (856) 488-0005  
 Toll Free: (888) 488-1177  
 Email: info@pureearthlab.com

# Chain of Custody Analysis Request Form

09/01/11  
 Project: CORE MECHANICAL INC.  
 110961379  
 P.O.: INBF  
 ST: 656649 END: 656671 TOT: 25

PLEASE PRINT ALL CUSTODY AND SAMPLE INFORMATION CLEARLY. PRESS FIRMLY.

Client's Name / Address / Phone No. / Contact Person  
 CORE MECHANICAL INC  
 7180 NORTH PARK DR  
 PENNSAUKEN NJ 08109

2. Sampling Site Address and/or Project  
 UNION COUNTY ADMIN BLDG  
 10 ELIZABETH TOWN PLAZA  
 ELIZABETH NJ 07202

Indicate Analysis Requested

3. Sampled By \_\_\_\_\_ 4. # of Samples in Shipment \_\_\_\_\_ 5. Date of Sample Shipment \_\_\_\_\_

Use Only	Sample No.	Station Location / Sample ID	Matrix					Flow Rate	Min.	Sampling Date/Time						
			(W) Water	(S) Soil	(A) Air	(SL) Sludge	(O) Other									
↓	↓	↓	W	S	A	SL	O	↓	↓	↓						
	13	OUTSIDE ARCHIVES FIFTH FLOOR								9/1/2011 1050						656661 CORE MECHANICAL INBF
	14	COPY MACHINE FIFTH FLOOR								9/1/2011 1053 <del>0450</del>						656662 CORE MECHANICAL INBF
	15	CONFERENCE ROOM THIRD FLOOR								9/1/2011 1059						656663 CORE MECHANICAL INBF
	16	OUTSIDE DIR OF PURCHASING THIRD FLOOR								9/1/2011 1102						656664 CORE MECHANICAL INBF
	17	OUTSIDE NOC THIRD FLOOR								9/1/2011 1105						656665 CORE MECHANICAL INBF
	18	OUTSIDE STAIRWELL 3 SECOND FLOOR								9/1/2011 1110						656666 CORE MECHANICAL INBF
	19	OUTSIDE ISABEL PEREIRA OFFICE SECOND FLOOR								9/1/2011 1114						656667 CORE MECHANICAL INBF
	20	GABRIEL BULCK OFFICE SECOND FLOOR								9/1/2011 1119						656668 CORE MECHANICAL INBF
	21	SHERIFFS OFFICE LOBBY FIRST FLOOR								1125 9/1/2011						656669 CORE MECHANICAL INBF
	22	CONFERENCE ROOM FIRST FLOOR								1129 9/1/2011						656670 CORE MECHANICAL INBF
	23	J BUSSET OFFICE FIRST FLOOR								1135 9/1/2011						656671 CORE MECHANICAL INBF
	24	<del>ROOM</del>								<del>1135</del> 9/1/2011						

Released By \_\_\_\_\_ Date / Time \_\_\_\_\_ Delivery Method \_\_\_\_\_ Received By RK Company Peel Date / Time 9/1/11 Condition 440 OK

Comments	Reporting Information	Billing Information
SWABBED ONE SQUARE INCH PER SAMPLE		