ENVIRONMENTAL MANAGEMENT, LTD.
On the Lake @ 41 Franck Road, Stony Point, New York 10980
Phone (845) 429-1141 • Fax (845) 429-1166

Internet: www.emlweb.com
Email: info@emlweb.com

June 30, 2009

Ms. Nicole Bonsteel
NYS Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E
625 Broadway, 12th Floor
Albany, New York 12233-7013

Re: DEC Agreement #W3-0855-99-07
Voluntary Cleanup Program (VCP #V00237-3)
Kings Electronics Co., Inc./Weissman Holdings, LLC (Kings)
40 Marbledale Road
Tuckahoe, New York 10707

Dear Ms. Bonsteel:

Enclosed, please find a copy of the Environmental Management, Ltd. (EML) *Post-Mitigation Indoor Air Quality Testing Report* detailing results of the indoor/outdoor air sampling performed at 40 Marbledale Road during March of this year.

Please call Don Wanamaker at EML if you have any questions or comments.

Thank you.

Very truly yours,

Environmental Management, Ltd.

Noreen Kenney-Campbell

cc: Mr. Carl Obermeyer, NYSDOH

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Post-Mitigation Indoor Air Quality Testing
40 Marbledale Road, Tuckahoe, Westchester County, NY
Formerly Kings Electronics Co., Inc.
Site No. V 00234-3
June 2009

On behalf of Weissman Holdings, Inc. (formerly Kings Electronics Co., Inc.), and in accordance with the *Sampling and Analytical Procedure for Post-Mitigation Indoor Air Sampling* as submitted in March 2009, Environmental Management, Ltd. (EML) performed indoor/outdoor air testing at 40 Marbledale Road (currently a self storage facility operated by Storage Deluxe) on March 12, 2009.

This report (designed as an Addendum to the NYS Department of Environmental Conservation and the NYS Department of Health approved Operation, Maintenance & Monitoring Plan) summarizes the March 2009 test results.

A. Storage Deluxe Post Mitigation Indoor Air Quality (IAQ) Sampling Locations

Post mitigation IAQ sampling sites were selected within all areas where a SSD system had been installed. Sampling was conducted in all buildings where pre-mitigation samples were collected. Two additional locations were needed.

Diagrams of Building A and Building B of this facility (Attachment A) identify each of the seven locations sampled as follows:

- SSD-1, Showroom area of Building 1.
- SSD-2 #1155, Central corridor of Building 3, near the site of the former degreaser.
- SSD-3 #1027, Central East/West corridor of Building 2.
- SSD-4 #1325, North central corridor of Building 6.
- SSD-5 #0054, Western corridor of Building 7 basement.
- SSD-6 #1444, Central corridor of Building 9.
- Outdoor sample near the Loading Dock of Building 3.

B. Preparation for Post Mitigation IAQ Sampling

On February 19, 2009, EML conducted a pre-sampling inspection and inventory. The standard "New York State Department of Health Indoor Air Quality Questionnaire and Building Inventory" prescribed by the Center for Environmental Health was completed (Attachment B). A visual inspection of the Showroom identified items for sale, such as cardboard boxes and packaging materials (e.g.; plastic peanuts, foam and bubble wrap). The Maintenance Room, in Building 2, contained a variety of cleaning, painting and pesticide

supplies, as well as gasoline powered tools. Individual customer storage units were either locked (i.e.; not accessible) or empty (i.e.; not yet rented).

In preparation for sampling, 6-liter Summa canisters (certified clean and each having a vacuum pressure of -29.5 inches Hg) and flow controllers calibrated for 8-hour collection periods, were obtained from Columbia Analytical Services, Inc. Air Quality Laboratory (CAS), located in Simi Valley, California (NELAP certified; NY lab ID No:11221).

C. Post Mitigation IAQ Sampling Plan

For purposes of indoor air quality in each area with a sub-slab depressurization system, IAQ sampling was performed to evaluate concentrations of contaminants of concern, and for comparison, concentrations in the ambient, outdoor air.

D. Post Mitigation IAQ Sampling Procedure

Indoor air samples were obtained at seven locations using eight 6-liter Summa canisters as described above. Each 6-liter Summa canister, equipped with a flow controller that was lab-calibrated for 8-hour sampling, was set at approximately 31/2 to 4 ft. height (within the "living/breathing zone"). Sample start time was approximately between 9:00 and 10:00 a.m. and stop time was approximately between 4:30 and 5:30 p.m. on March 12, 2009. At the end of the sampling period, the canister valve was closed and the flow controller removed. All data was recorded on the Chain of Custody (included within attachment C). Sampling locations are indicated within the Storage Deluxe (SD) floor plans included as Attachment A.

E. Laboratory Analysis

All Summa canister samples and the trip blank from the March 12, 2009 sampling event were shipped with Chain of Custody, via Federal Express, to CAS.

All samples were analyzed for volatile organic compounds utilizing USEPA Method TO-15 (full parameter list) with laboratory data deliverables Category B requested, and in accordance with the Quality Assurance Program of CAS. In addition, a Data Usability Summary Report (DUSR) was prepared by EcoChem, Inc., 710 Second Avenue, Suite 660, Seattle, Washington 98104, an independent data validator. A summary of the analytical results for SD is included in Table I. Laboratory data sheets for each sample collected are also included - see Attachment C.

F. Personnel

Bruce Munson, Project Manager (EML)
Melinda Horan, Certified Industrial Hygienist (EML)
Matthew Mordas, Field Operations Manager (Geovation Engineering, PC)

TABLES AND ATTACHMENTS

The following table is included as part of this report.

Table I – Results from March 2009 Indoor Air Sampling – Storage Deluxe.

Attachment A – Storage Deluxe IAQ Sampling Locations, Building A and Building B.

Attachment B – New York State Department of Health Indoor Air Quality Questionnaire and Building Inventory for Storage Deluxe prepared by EML 2/19 to 3/12/09.

Attachment C -- Laboratory data sheets for each sample, from DUSR.

Attachment D – Draft transmittal letter to Steven Novenstein, Storage Deluxe.

TABLE 1

Results from March 2009 Indoor Air Sampling – Storage Deluxe

40 Marbledale Road, Tuckahoe, Westchester County, New York

Location	Showroom	Bldg. 3/4	Bldg. 2/4	Bldg. 5/6	Bldg. 7	Bldg. 8/9	Outdoor
Sample Date	03/12/09	03/12/09	03/12/09	03/12/09	03/12/09	03/12/09	03/12/09
Sample ID	SSD-1	SSD-2	SSD-3	SSD-4	SSD-5	SSD-6	Ambient
Canister ID	AC01028	AC00799	AC01401	AC01454	AC01377	AC01189	AC00893
Compound							
Trichloroethene	1.8	6.0	3.6	0.64	1.5	0.15	0.28
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	1.8	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	16	23	21	10	22	ND	7.6
Benzene	ND	1.1	0.96	ND	1.2	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	
Ethylbenzene	3.5	17	17	9.1	38	4.2	ND
m&p-Xylenes	12	64	61	33	140	15	ND
2-Butanone (MEK)	1.5	3.3	2.8	1.6	2.3	0.96	0.82
Methyl isobutyl ketone (4-Methyl-2-pentanone)	ND	1.8	1.6	ND	ND	ND	ND
Methylene chloride	ND	ND	0.72	ND	ND	ND	ND
o-Xylene	4.6	21	20	10	56	4.2	ND
Toluene	2.5	6.7	5.3	1.8	6.4	1.0	1.3
Trichlorofluoroethane	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.2	1.3	1.3	1.2	1.2	1.2	1.2
1,4-Dichlorobenzene	ND	1.9	1.6	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND		ND
Carbon Tetrachloride	0.47	0.53	0.52	0.49	0.50	0.52	0.50
Additional:							
Propene	4.7	4.3	3.6	1.1	2.1	0.87	0.82
CFC-12	3.2	2.6	2.5	2.2	2.3	2.3	2.3
Ethanol	120	100	78	14	23	11	ND
Acrolein	ND	ND	0.94	ND	1.3	ND	ND
2-Propanol	21	17	14	2.9	3.8	2.0	2.8
Ethyl Acetate	1.3	2.1	1.9	1.7	1.5	3.6	ND
n-Hexane	ND	2.6	1.8	ND	1.4	ND	ND
Tetrahydrofuran (THF)	ND	ND	ND	ND	0.97	ND	ND

Results are reported in micrograms per cubic meter (mcg/m^3 or µg/m^3)

ND - Not detected above quantification limit

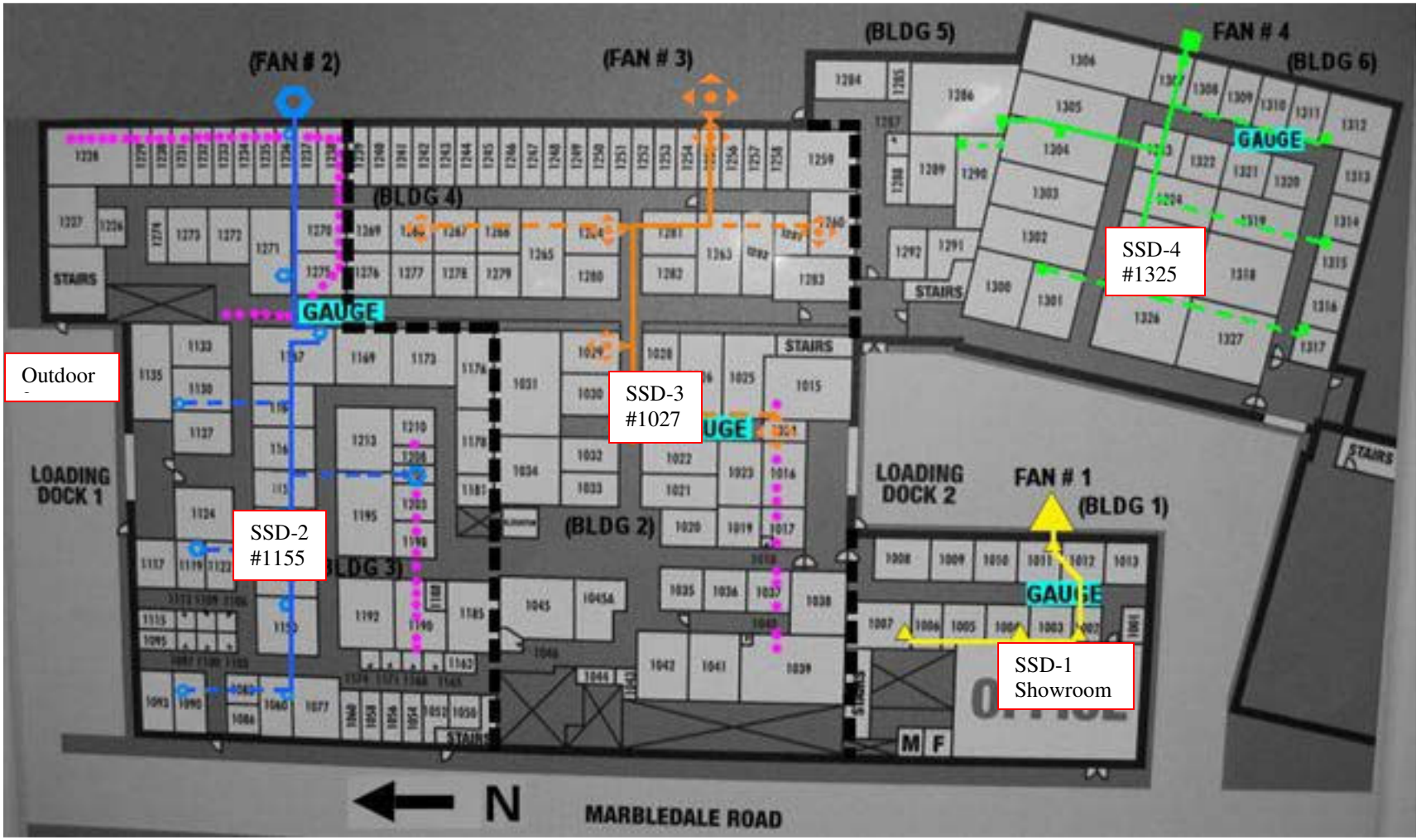
TABLE 1

Location	Showroom	Bldg. 3/4	Bldg. 2/4	Bldg. 5/6	Bldg. 7	Bldg. 8/9	Outdoor
Sample Date	03/12/09	03/12/09	03/12/09	03/12/09	03/12/09	03/12/09	03/12/09
Sample ID	SSD-1	SSD-2	SSD-3	SSD-4	SSD-5	SSD-6	Ambient
Canister ID	AC01028	AC00799	AC01401	AC01454	AC01377	AC01189	AC00893
Compound							
Cyclohexane	ND	0.94	0.96	ND	ND	ND	ND
n-Heptane	ND	1.5	1.1	ND	0.83	ND	ND
n-Butyl Acetate	ND	ND	0.86	ND	ND	ND	ND
n-Octane	ND	0.87	0.74	ND	1.4	ND	ND
Styrene	ND	0.81	0.69	ND	ND	ND	ND
n-Nonane	1.5	4.3	3.7	4.6	43	ND	ND
Cumene	ND	0.99	1.4	ND	6.1	ND	ND
alpha-Pinene	1.6	2.7	2.0	ND	14	ND	ND
n-Propylbenzene	0.83	3.3	4.1	1.9	23	ND	ND
4-Ethyltoluene	1.5	6.3	6.8	3.7	44	1.3	ND
1,3,5-Trimethylbenzene	1.8	7.7	12	3.8	40	1.3	ND
1,2,4-Trimethylbenzene	5.2	22	30	11	130	3.8	ND
d-Limonene	4.0	3.2	1.4	ND	2.3	ND	ND
Naphthalene	3.3	29	30	4.8	1.3	ND	ND

Results are reported in micrograms per cubic meter (mcg/m³ or µg/m³)
ND - Not detected above quantification limit

ATTACHMENT A

STORAGE DELUXE, TUCKAHOE, NY
BUILDING A – IAQ SAMPLING LOCATIONS, 3-12-09



Sample ID
Locker #

STORAGE DELUXE, TUCKAHOE, NY
BUILDING B – IAQ SAMPLING LOCATIONS, 3-12-09

Sample ID
Locker #

ATTACHMENT B

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Bruce Munson Date/Time Prepared 2/19/09 - 3/12/09

Preparer's Affiliation Enviro. Mgt. Ltd Phone No. 845-429-1141

Purpose of Investigation Post Mitigation Indoor Air Quality

1. OCCUPANT: Storage Deluxe

Interviewed: (Y)/N Site Manager

Last Name: O'Donnell First Name: Lauren

Address: 40 Marbledale Road, Tuckahoe, NY 10707

County: Westchester

Home Phone: _____ Office Phone: 914-337-1666

Number of ~~Occupants/~~persons at this location 2-3 plus Age of Occupants —

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/(N) Marbledale Road LLC c/o Storage Deluxe

Last Name: Novenstein First Name: Steven , President

Address: 50 Main Street, Suite 813 White Plains NY 10606

County: Westchester

Home Phone: _____ Office Phone: 914-997-9211

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial)/Multi-use
Industrial	Church	Other: Self Storage

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Self storage

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? _____

Other characteristics:

Number of floors 1 to 3 Building age 1890 – 1980 Seven structural units Renovation 2006

Is the building insulated? (Y) N How air tight? (Tight) Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Negligible. Multi-story portions have enclosed fire stairwells.

Airflow near source

Source area removed.

Outdoor air infiltration

Negligible, except at loading docks

Infiltration into air ducts

Overhead HVAC units, installed 2006

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	(concrete)	stone	(brick)
b. Basement type:	(full) Bldg 7	crawlspace	(slab) All others	other _____
c. Basement floor:	(concrete)	dirt	stone	other _____
d. Basement floor:	uncovered	(covered)	covered with carpet tiles in common spaces	
e. Concrete floor:	unsealed	(sealed)	sealed with paint	
f. Foundation walls:	poured	block	(stone)	other _____
g. Foundation walls:	(unsealed)	sealed	sealed with _____	
h. The basement is:	wet	damp	(dry)	moldy
i. The basement is:	(finished)	unfinished	partially finished	
j. Sump present?	Y (N)			
k. Water in sump?	Y / N / (not applicable)			

Basement/Lowest level depth below grade: 4 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
(Space Heaters) HVAC	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: Natural gas - Bldg 1 only

Boiler/furnace located in: N/A Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None
overhead HVAC units

Are there air distribution ducts present? (Y) N Building 1 only

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Multiple HVAC units throughout buildings.
All new installation, 2006.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally (Seldom) Almost Never

Level	General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)
Basement	Building 7 - self storage
1st Floor	Building 1 - office/showroom. All others self storage
2nd Floor	Self storage
3rd Floor	NA
4th Floor	NA

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y (N)

b. Does the garage have a separate heating unit? Y / N (NA)

c. Are petroleum-powered machines or vehicles stored in the ~~garage~~ maintenance room (e.g., lawnmower, atv, car)? (Y) N / NA Please specify Leaf blower, weed whacker, Gasoline container

d. Has the building ever had a fire? Y / N When? 1980's

e. Is a kerosene or unvented gas space heater present? Y (N) Where?

f. Is there a workshop or hobby/craft area? (Y) N Where & Type? Maintenance room

g. Is there smoking in the building? Y (N) How frequently?

h. Have cleaning products been used recently? (Y) N When & Type? Daily * Suspended prior to IAQ sampling

i. Have cosmetic products been used recently? Y (N) When & Type?

* Showroom floor - clean wax
Shiny surface cleaners - glass, stainless steel trim, railings etc.

j. Has painting/staining been done in the last ~~6~~ 3 months? (Y) N Where & When? Concrete floors Blue railings & doors

k. Is there new carpet, drapes or other textiles? (Y) N Where & When? Basement #7 January 2009

l. Have air fresheners been used recently? (Y) N When & Type? Daily

m. Is there a kitchen exhaust fan? Y (N) If yes, where vented?

n. Is there a bathroom exhaust fan? (Y) N If yes, where vented? Outside

o. Is there a clothes dryer? Y (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? (Y) N When & Type? Monthly - vendor

Are there odors in the building? (Y) N
If yes, please describe: Fresh paint. Various from storage materials

Do any of the building occupants use solvents at work? (Y) N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? Floor stripper

If yes, are their clothes washed at work? Y / (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
(No)
Unknown

Is there a radon mitigation system for the building/structure? (Y) N Date of Installation: 2007
Is the system active or passive? (Active) Passive

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other:

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other:

10. RELOCATION INFORMATION (for oil spill residential emergency) NA

a. Provide reasons why relocation is recommended:

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

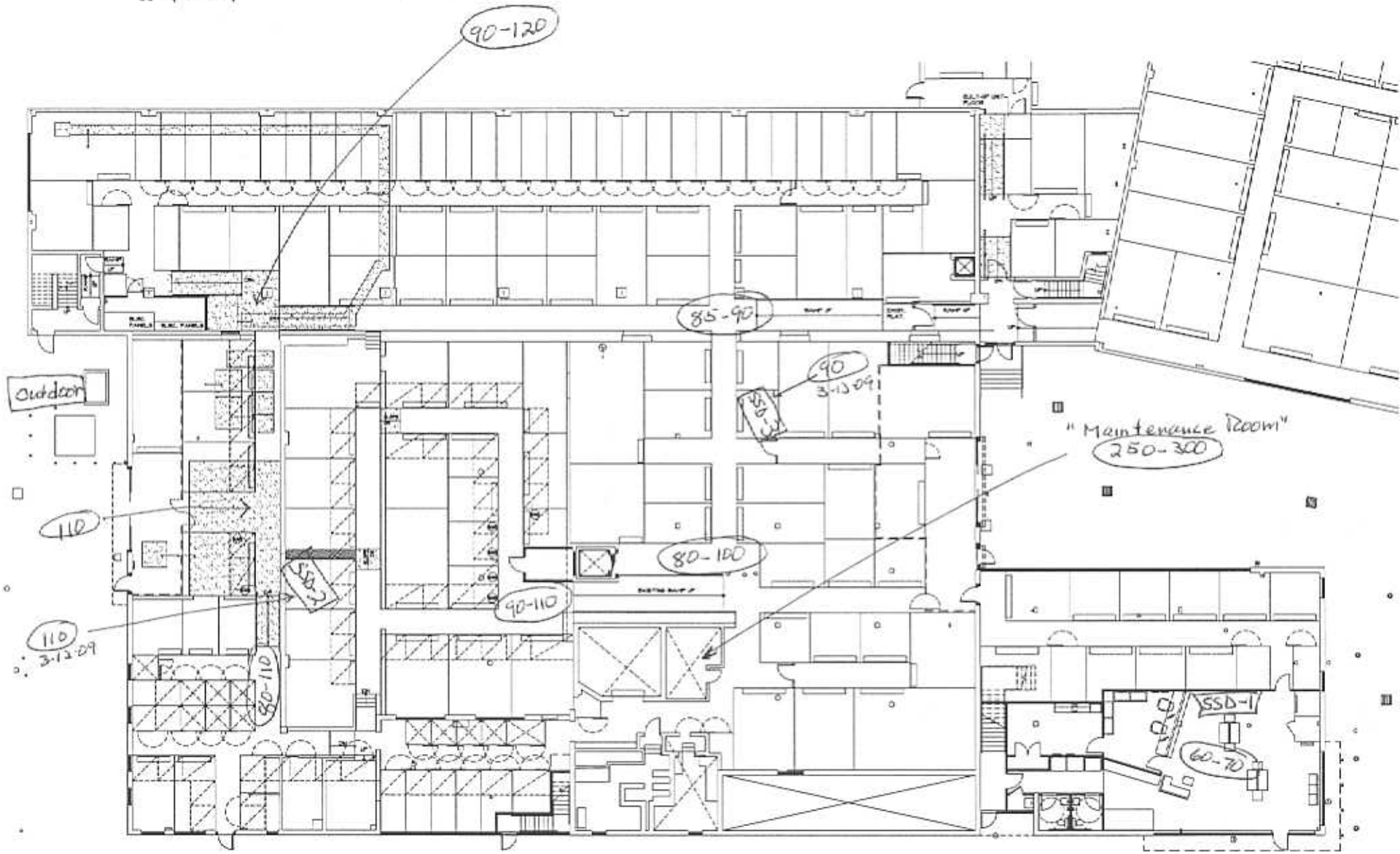
Basement: See attached construction drawings

First Floor:

PID ppb
2-19-09

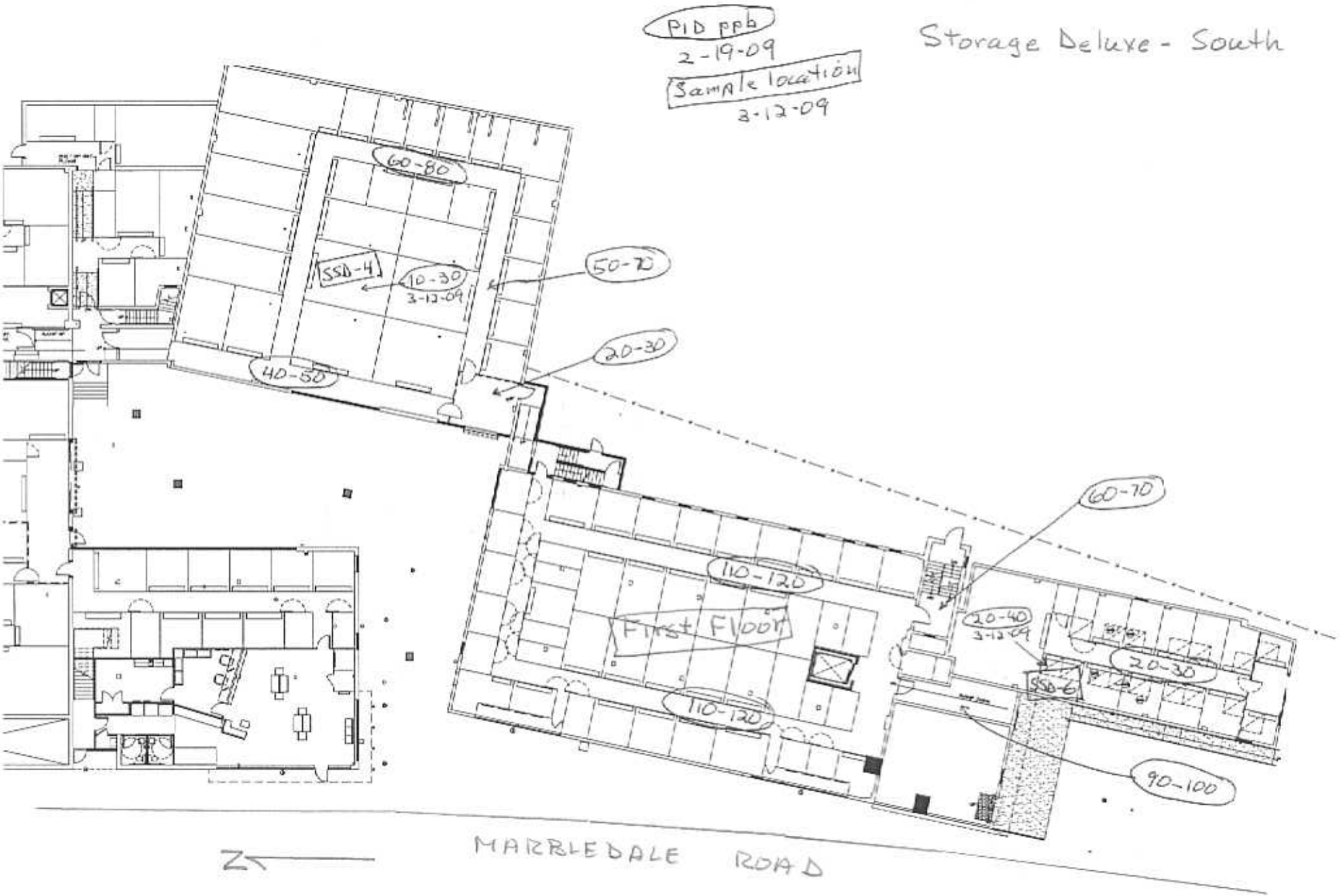
Sampling location
3-12-09

Storage Deluxe - North



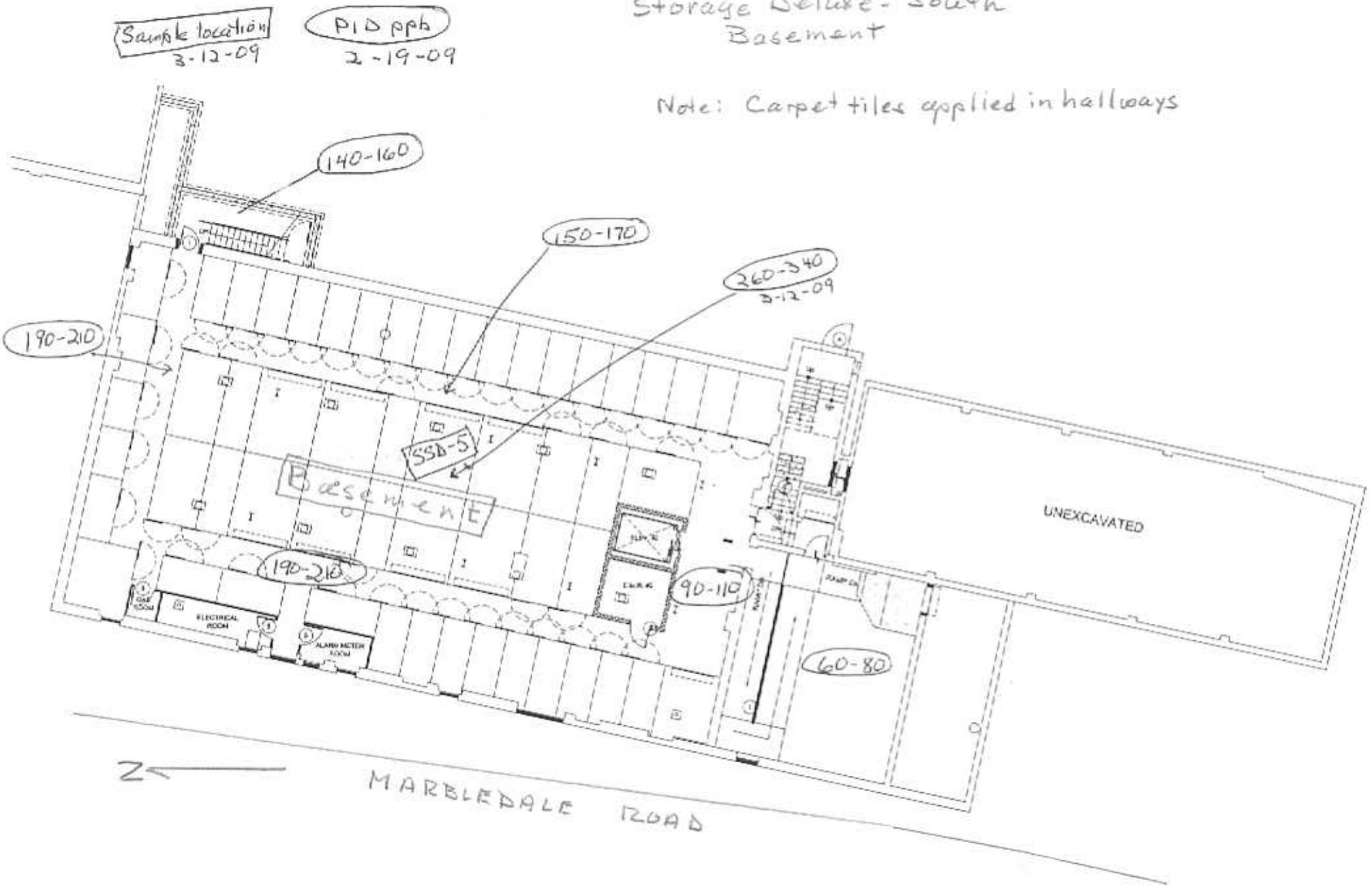
MARBLEDALE ROAD

N


PID ppb
2-19-09
Sample location
3-12-09
Storage Deluxe - South
60-80
SSD-4
10-30
3-12-09
50-70
20-30
40-50
60-70
110-120
First Floor
20-40
3-12-09
20-30
SSD-6
110-120
90-100
MARBLEDALE ROAD

Storage Deluxe - South
Basement

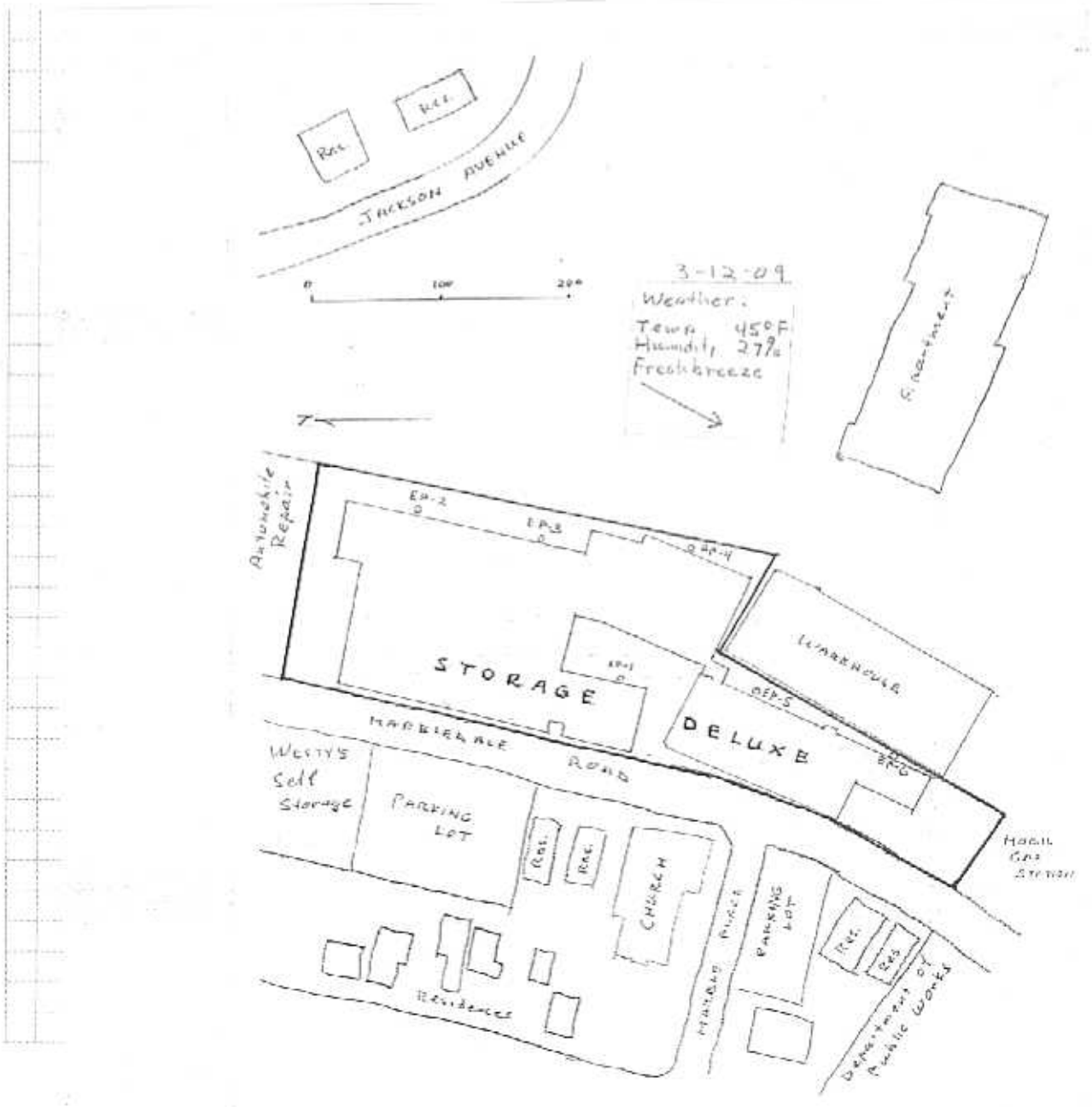
Note: Carpet tiles applied in hallways



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



Location 40°57'02" N 73°49'16" W

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PPb RAE Model PGM 7240

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
Showroom:	Bubble wrap					
	Plastic peanuts				See	
	Foam				Floor	
	Cardboard				plans	
					↓	
Maintenance Room:						
Dymon	Stainless Steel Cleaner towels	30/pkg	UO & U	Mineral Oil, Naptha (petroleum) D-Limonene		
Masterpiece High Gloss Floor finish		5gal Pails	UO	Diethylene glycol monoethyl ether		
Accolade	Hard Floor Sealer Finish	1 gal	UO	Diethylene glycol ethyl ether, Dibutyl phthalate		
Stick-Em	Rat & Mouse Glue Traps	2/pkg	UO	Chlorophacinone		
AC Formula	Rotenticide	75/Pail	UO	"		
M2S	Non-ammoniated Mold-Strip		UO & O			
	Pine-Sol	Gallon	UO			
Lysol	Spray disinfectant	12½ oz	UO & O			
QPC	Pine Oil Disinfectant	Gallon	UO			
Roundup	Weed & Grass Killer	1.33 Gal	UO & O			
Behr Premium Paints (Various)		Gal	O			
Amsterdam Color Works Paints (Various)		Gal.	O			

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

STORAGE DELUXE – TUCKAHOE

2-19-09 to 3-12-09

Showroom Supplies

Maintenance Room

Maintenance Room

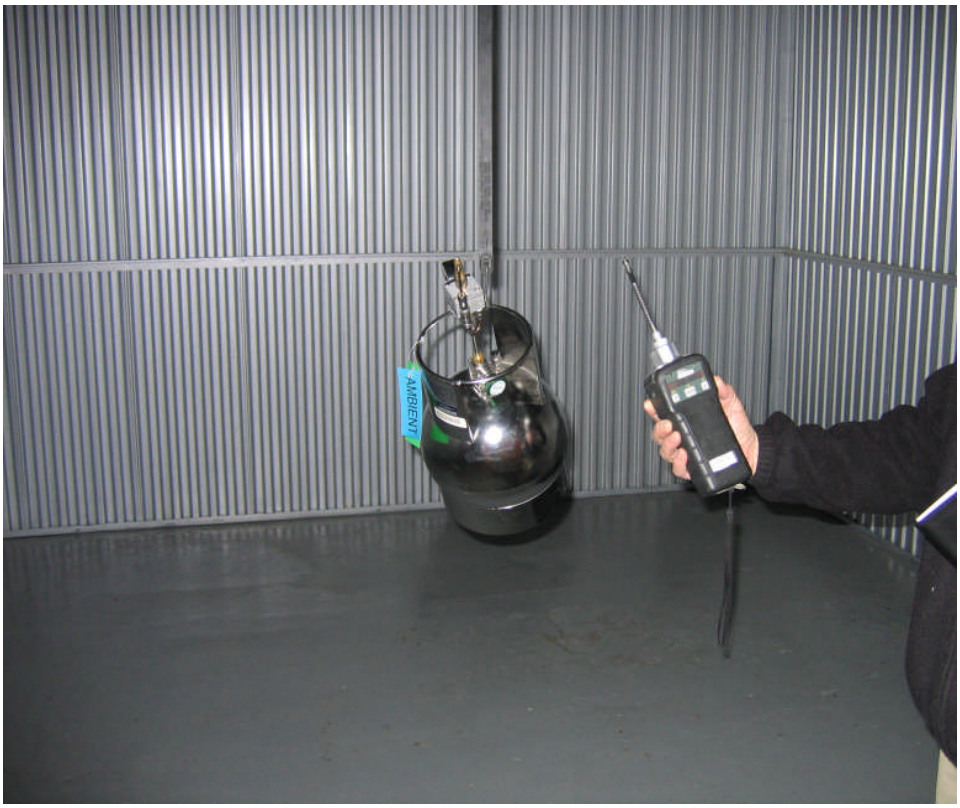
Maintenance Room

Showroom: SSD-1 and Dup

Building 3, Locker 1155: SSD-2

Building 2, Locker 1027: SSD-3

Building 6, Locker 1325: SSD-4 (PID=20ppb)



Building 7, Locker 0054: SSD-5

Building 7, Locker 0054: SSD-5 (PID=325ppb)

Building 9, Locker 1444: SSD-6

Northern Driveway: Outdoor Ambient

ATTACHMENT C

EcoChem, INC.
Environmental Data Quality

DATA USABILITY SUMMARY REPORT

KINGS/STORAGE DELUXE IAQ INVESTIGATION

March 12, 2009 Sampling Event

Prepared for:

Environmental Management, LTD.
On the Lake @ 41 Franck Road
Stony Point, New York 10980

Prepared by:

EcoChem, Inc.
710 Second Avenue, Suite 660
Seattle, Washington 98104

EcoChem Project: C23901-1

June 16, 2009

Approved for Release:

Eric Strout
Technical Director
EcoChem, Inc.

DATA USABILITY SUMMARY REPORT
KINGS/STORAGE DELUX IAQ INVESTIGATION

This report documents the review of analytical data from the analyses of eight air samples, one trip blank, and the associated laboratory quality control (QC) samples. A full (USEPA Level IV) validation was performed. Samples were analyzed by Columbia Analytical Services, Inc., Simi Valley, California. **Table 1** provides a cross reference of sample identifiers and collection date.

TABLE 1: Sample Index

Field ID	Lab ID	Date Collected	SDG
SSD-1	P0900931-001.01	3/12/2009	P0900931
SSD-2	P0900931-002.01	3/12/2009	P0900931
SSD-3	P0900931-003.01	3/12/2009	P0900931
SSD-4	P0900931-004.01	3/12/2009	P0900931
SSD-5	P0900931-005.01	3/12/2009	P0900931
SSD-6	P0900931-006.01	3/12/2009	P0900931
SSD-1 DUP	P0900931-007.01	3/12/2009	P0900931
Outdoor Ambient	P0900931-008.01	3/12/2009	P0900931
Trip Blank	P0900931-009.01	3/12/2009	P0900931

BASIS OF DATA EVALUATION

The data were validated using guidance and QC criteria documented in *USEPA Region II Data Review Standard Operating Procedure (SOP) Number HW-31, Revision 4, October 2006: Validating Air Samples – Volatile Organic Analyses of Ambient Air in Canister by Method TO-15* and the analytical method, *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, January 1999, EPA/625/R-96/010B, Compendium Method TO-15, "Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)"*.

The technical findings and qualifiers assigned are organized by method and immediately follow this introduction. Data Validation Qualifier Code definitions are provided as **Appendix A**. The sample result summary forms are included as **APPENDIX B.** The data validation worksheets are included as **APPENDIX C.**

PROCESS FOR DATA VALIDATION

A full data validation equivalent to an USEPA CLP "QA Level IV" level of effort was performed. **Table 2** lists the quality control (QC) elements that were reviewed.

TABLE 2: Full (USEPA Level IV) Quality Control Elements

Quality Control Elements
➢ Data Completeness
➢ Cover letter, Narrative, and Data Reporting Forms
➢ Analytical holding times
➢ Chain of custody and sample handling/preservation
➢ Instrument performance: GC/MS tune, ICP interference check samples, GC column degradation checks (from summary forms)
➢ Method blank contamination (from summary forms)
➢ Instrument blank contamination for metals analysis (from summary forms)
➢ Initial and continuing calibration (from summary forms)
➢ Field blank contamination (from sample result summaries)
➢ Analytical accuracy: surrogate %R for organic analyses, matrix spike sample %R, serial dilution for metals analysis, and laboratory control sample %R (from summary forms)
➢ Analytical precision: matrix spike duplicate and laboratory duplicate sample RPD (from summary forms)
➢ Field precision: field duplicate RPD (if analyzed)
➢ Internal standard areas (from summary forms)
➢ Reported detection limits (from sample result summaries)
➢ Compound identification evaluated from raw data
➢ Compound quantitation, transcription and calculation checks performed at a frequency of 10 percent from raw data. If an error was noted, 100 percent of the calculations and transcriptions for that data package were verified.

Laboratory QC samples were used to assess the effectiveness of extraction/preparation procedures and to evaluate laboratory method performance, potential contamination during the analytical process, and sample matrix effects. Quality control samples included method blanks, laboratory control samples (LCS), matrix spike (MS) samples, and laboratory duplicate samples. Surrogates were added to each sample analyzed for organic compounds to further assess the effects of sample matrix on accuracy.

During validation, the results of the QC samples and instrument calibration and tuning are compared to the measurement quality objectives (MQO) initially established during project planning. Validation also provides a quantitative and qualitative evaluation of the data and identifies potential sources of error, uncertainty, and bias that may affect the overall data usability.

Data were qualified when associated QC sample and instrument performance results were outside the laboratory QC sample control limits. For the Kings/Storage Deluxe IAQ Investigation samples, no data were qualified for any reason.

TECHNICAL SUMMARY

Overall, the data are acceptable for the intended purposes. No data were rejected, or qualified for any reason. The data meet all the criteria for the parameters tested.

All data, as reported, are acceptable for use.

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-1**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-001

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01028

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.7 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.65

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	4.7	0.83	2.7	0.48	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	3.2	0.83	0.64	0.17	
74-87-3	Chloromethane	ND	0.83	ND	0.40	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.83	ND	0.12	
75-01-4	Vinyl Chloride	ND	0.17	ND	0.065	
106-99-0	1,3-Butadiene	ND	0.83	ND	0.37	
74-83-9	Bromomethane	ND	0.83	ND	0.21	
75-00-3	Chloroethane	ND	0.83	ND	0.31	
64-17-5	**Ethanol**	120	8.3	62	4.4	
75-05-8	Acetonitrile	ND	0.83	ND	0.49	
107-02-8	Acrolein	ND	0.83	ND	0.36	
67-64-1	**Acetone**	16	8.3	6.7	3.5	M1
75-69-4	**Trichlorofluoromethane**	1.2	0.83	0.22	0.15	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	21	0.83	8.7	0.34	
107-13-1	Acrylonitrile	ND	0.83	ND	0.38	
75-35-4	1,1-Dichloroethene	ND	0.83	ND	0.21	
75-09-2	Methylene Chloride	ND	0.83	ND	0.24	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.83	ND	0.26	
76-13-1	Trichlorotrifluoroethane	ND	0.83	ND	0.11	
75-15-0	Carbon Disulfide	ND	0.83	ND	0.27	
156-60-5	trans-1,2-Dichloroethene	ND	0.83	ND	0.21	
75-34-3	1,1-Dichloroethane	ND	0.83	ND	0.20	
1634-04-4	Methyl tert-Butyl Ether	ND	0.83	ND	0.23	
108-05-4	Vinyl Acetate	ND	8.3	ND	2.3	
78-93-3	**2-Butanone (MEK)**	1.5	0.83	0.50	0.28	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-1**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-001

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01028

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.7 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.65

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.83	ND	0.21	
141-78-6	**Ethyl Acetate**	**1.3**	0.83	**0.35**	0.23	
110-54-3	n-Hexane	ND	0.83	ND	0.23	
67-66-3	Chloroform	ND	0.83	ND	0.17	
109-99-9	Tetrahydrofuran (THF)	ND	0.83	ND	0.28	
107-06-2	1,2-Dichloroethane	ND	0.83	ND	0.20	
71-55-6	1,1,1-Trichloroethane	ND	0.83	ND	0.15	
71-43-2	Benzene	ND	0.83	ND	0.26	
56-23-5	**Carbon Tetrachloride**	**0.47**	0.17	**0.075**	0.026	
110-82-7	Cyclohexane	ND	0.83	ND	0.24	
78-87-5	1,2-Dichloropropane	ND	0.83	ND	0.18	
75-27-4	Bromodichloromethane	ND	0.83	ND	0.12	
79-01-6	**Trichloroethene**	**1.8**	0.17	**0.33**	0.031	
123-91-1	1,4-Dioxane	ND	0.83	ND	0.23	
80-62-6	Methyl Methacrylate	ND	0.83	ND	0.20	
142-82-5	n-Heptane	ND	0.83	ND	0.20	
10061-01-5	cis-1,3-Dichloropropene	ND	0.83	ND	0.18	
108-10-1	4-Methyl-2-pentanone	ND	0.83	ND	0.20	
10061-02-6	trans-1,3-Dichloropropene	ND	0.83	ND	0.18	
79-00-5	1,1,2-Trichloroethane	ND	0.83	ND	0.15	
108-88-3	**Toluene**	**2.5**	0.83	**0.66**	0.22	
591-78-6	2-Hexanone	ND	0.83	ND	0.20	
124-48-1	Dibromochloromethane	ND	0.83	ND	0.097	
106-93-4	1,2-Dibromoethane	ND	0.83	ND	0.11	
123-86-4	n-Butyl Acetate	ND	0.83	ND	0.17	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/5/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-1**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-001

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01028

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.7 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.65

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	n-Octane	ND	0.83	ND	0.18	
127-18-4	Tetrachloroethene	ND	0.83	ND	0.12	
108-90-7	Chlorobenzene	ND	0.83	ND	0.18	
100-41-4	**Ethylbenzene**	**3.5**	0.83	**0.82**	0.19	
179601-23-1	**m,p-Xylenes**	**12**	0.83	**2.9**	0.19	
75-25-2	Bromoform	ND	0.83	ND	0.080	
100-42-5	Styrene	ND	0.83	ND	0.19	
95-47-6	**o-Xylene**	**4.6**	0.83	**1.1**	0.19	
111-84-2	**n-Nonane**	**1.5**	0.83	**0.29**	0.16	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.83	ND	0.12	
98-82-8	Cumene	ND	0.83	ND	0.17	
80-56-8	**alpha-Pinene**	**1.6**	0.83	**0.28**	0.15	
103-65-1	**n-Propylbenzene**	**0.83**	0.83	**0.17**	0.17	
622-96-8	**4-Ethyltoluene**	**1.5**	0.83	**0.30**	0.17	
108-67-8	**1,3,5-Trimethylbenzene**	**1.8**	0.83	**0.37**	0.17	
95-63-6	**1,2,4-Trimethylbenzene**	**5.2**	0.83	**1.1**	0.17	
100-44-7	Benzyl Chloride	ND	0.83	ND	0.16	
541-73-1	1,3-Dichlorobenzene	ND	0.83	ND	0.14	
106-46-7	1,4-Dichlorobenzene	ND	0.83	ND	0.14	
95-50-1	1,2-Dichlorobenzene	ND	0.83	ND	0.14	
5989-27-5	**d-Limonene**	**4.0**	0.83	**0.72**	0.15	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.83	ND	0.085	
120-82-1	1,2,4-Trichlorobenzene	ND	0.83	ND	0.11	
91-20-3	**Naphthalene**	**3.3**	0.83	**0.63**	0.16	
87-68-3	Hexachlorobutadiene	ND	0.83	ND	0.077	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/6/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-2**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-002

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC00799

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.4 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.61

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**4.3**	0.81	**2.5**	0.47	
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**2.6**	0.81	**0.52**	0.16	
74-87-3	Chloromethane	ND	0.81	ND	0.39	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.81	ND	0.12	
75-01-4	Vinyl Chloride	ND	0.16	ND	0.063	
106-99-0	1,3-Butadiene	ND	0.81	ND	0.36	
74-83-9	Bromomethane	ND	0.81	ND	0.21	
75-00-3	Chloroethane	ND	0.81	ND	0.31	
64-17-5	**Ethanol**	**100**	8.1	**54**	4.3	
75-05-8	Acetonitrile	ND	0.81	ND	0.48	
107-02-8	Acrolein	ND	0.81	ND	0.35	
67-64-1	**Acetone**	**23**	8.1	9.9	3.4	M1
75-69-4	**Trichlorofluoromethane**	**1.3**	0.81	**0.23**	0.14	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**17**	0.81	**7.1**	0.33	
107-13-1	Acrylonitrile	ND	0.81	ND	0.37	
75-35-4	1,1-Dichloroethene	ND	0.81	ND	0.20	
75-09-2	Methylene Chloride	ND	0.81	ND	0.23	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.81	ND	0.26	
76-13-1	Trichlorotrifluoroethane	ND	0.81	ND	0.11	
75-15-0	Carbon Disulfide	ND	0.81	ND	0.26	
156-60-5	trans-1,2-Dichloroethene	ND	0.81	ND	0.20	
75-34-3	1,1-Dichloroethane	ND	0.81	ND	0.20	
1634-04-4	Methyl tert-Butyl Ether	ND	0.81	ND	0.22	
108-05-4	Vinyl Acetate	ND	8.1	ND	2.3	
78-93-3	**2-Butanone (MEK)**	**3.3**	0.81	**1.1**	0.27	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

MS 6/5/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-2**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-002

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC00799

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.4 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.61

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.81	ND	0.20	
141-78-6	**Ethyl Acetate**	**2.1**	0.81	**0.59**	0.22	
110-54-3	**n-Hexane**	**2.6**	0.81	**0.74**	0.23	
67-66-3	Chloroform	ND	0.81	ND	0.16	
109-99-9	Tetrahydrofuran (THF)	ND	0.81	ND	0.27	
107-06-2	1,2-Dichloroethane	ND	0.81	ND	0.20	
71-55-6	1,1,1-Trichloroethane	ND	0.81	ND	0.15	
71-43-2	**Benzene**	**1.1**	0.81	**0.34**	0.25	
56-23-5	**Carbon Tetrachloride**	**0.53**	0.16	**0.084**	0.026	
110-82-7	**Cyclohexane**	**0.94**	0.81	**0.27**	0.23	
78-87-5	1,2-Dichloropropane	ND	0.81	ND	0.17	
75-27-4	Bromodichloromethane	ND	0.81	ND	0.12	
79-01-6	**Trichloroethene**	**6.0**	0.16	**1.1**	0.030	
123-91-1	1,4-Dioxane	ND	0.81	ND	0.22	
80-62-6	Methyl Methacrylate	ND	0.81	ND	0.20	
142-82-5	**n-Heptane**	**1.5**	0.81	**0.37**	0.20	
10061-01-5	cis-1,3-Dichloropropene	ND	0.81	ND	0.18	
108-10-1	**4-Methyl-2-pentanone**	**1.8**	0.81	**0.43**	0.20	
10061-02-6	trans-1,3-Dichloropropene	ND	0.81	ND	0.18	
79-00-5	1,1,2-Trichloroethane	ND	0.81	ND	0.15	
108-88-3	**Toluene**	**6.7**	0.81	**1.8**	0.21	
591-78-6	2-Hexanone	ND	0.81	ND	0.20	
124-48-1	Dibromochloromethane	ND	0.81	ND	0.095	
106-93-4	1,2-Dibromoethane	ND	0.81	ND	0.10	
123-86-4	n-Butyl Acetate	ND	0.81	ND	0.17	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

WS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-2**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-002

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC00799

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.4 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.61

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	**n-Octane**	**0.87**	0.81	**0.19**	0.17	
127-18-4	Tetrachloroethene	ND	0.81	ND	0.12	
108-90-7	Chlorobenzene	ND	0.81	ND	0.17	
100-41-4	**Ethylbenzene**	**17**	0.81	**4.0**	0.19	
179601-23-1	**m,p-Xylenes**	**64**	0.81	**15**	0.19	
75-25-2	Bromoform	ND	0.81	ND	0.078	
100-42-5	**Styrene**	**0.81**	0.81	**0.19**	0.19	
95-47-6	**o-Xylene**	**21**	0.81	**4.9**	0.19	
111-84-2	**n-Nonane**	**4.3**	0.81	**0.81**	0.15	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.81	ND	0.12	
98-82-8	**Cumene**	**0.99**	0.81	**0.20**	0.16	
80-56-8	**alpha-Pinene**	**2.7**	0.81	**0.49**	0.14	
103-65-1	**n-Propylbenzene**	**3.3**	0.81	**0.68**	0.16	
622-96-8	**4-Ethyltoluene**	**6.3**	0.81	**1.3**	0.16	
108-67-8	**1,3,5-Trimethylbenzene**	**7.7**	0.81	**1.6**	0.16	
95-63-6	**1,2,4-Trimethylbenzene**	**22**	0.81	**4.5**	0.16	
100-44-7	Benzyl Chloride	ND	0.81	ND	0.16	
541-73-1	1,3-Dichlorobenzene	ND	0.81	ND	0.13	
106-46-7	**1,4-Dichlorobenzene**	**1.9**	0.81	**0.32**	0.13	
95-50-1	1,2-Dichlorobenzene	ND	0.81	ND	0.13	
5989-27-5	**d-Limonene**	**3.2**	0.81	**0.57**	0.14	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.81	ND	0.083	
120-82-1	1,2,4-Trichlorobenzene	ND	0.81	ND	0.11	
91-20-3	**Naphthalene**	**29**	0.81	**5.6**	0.15	
87-68-3	Hexachlorobutadiene	ND	0.81	ND	0.075	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-3**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-003

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01401

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.2 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.35

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**3.6**	0.68	**2.1**	0.39	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**2.5**	0.68	**0.50**	0.14	
74-87-3	Chloromethane	ND	0.68	ND	0.33	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.68	ND	0.097	
75-01-4	Vinyl Chloride	ND	0.14	ND	0.053	
106-99-0	1,3-Butadiene	ND	0.68	ND	0.31	
74-83-9	Bromomethane	ND	0.68	ND	0.17	
75-00-3	Chloroethane	ND	0.68	ND	0.26	
64-17-5	**Ethanol**	**78**	6.8	**41**	3.6	
75-05-8	Acetonitrile	ND	0.68	ND	0.40	
107-02-8	**Acrolein**	**0.94**	0.68	**0.41**	0.29	
67-64-1	**Acetone**	**21**	6.8	**9.0**	2.8	M1
75-69-4	**Trichlorofluoromethane**	**1.3**	0.68	**0.23**	0.12	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**14**	0.68	**5.9**	0.27	
107-13-1	Acrylonitrile	ND	0.68	ND	0.31	
75-35-4	1,1-Dichloroethene	ND	0.68	ND	0.17	
75-09-2	**Methylene Chloride**	**0.72**	0.68	**0.21**	0.19	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.68	ND	0.22	
76-13-1	Trichlorotrifluoroethane	ND	0.68	ND	0.088	
75-15-0	Carbon Disulfide	ND	0.68	ND	0.22	
156-60-5	trans-1,2-Dichloroethene	ND	0.68	ND	0.17	
75-34-3	1,1-Dichloroethane	ND	0.68	ND	0.17	
1634-04-4	Methyl tert-Butyl Ether	ND	0.68	ND	0.19	
108-05-4	Vinyl Acetate	ND	6.8	ND	1.9	
78-93-3	**2-Butanone (MEK)**	**2.8**	0.68	**0.96**	0.23	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

MS 6/5/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: Environmental Management, LTD.
Client Sample ID: SSD-3
Client Project ID: Kings - Storage / 3-2009

CAS Project ID: P0900931
CAS Sample ID: P0900931-003

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01401

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.2 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.35

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.68	ND	0.17	
141-78-6	**Ethyl Acetate**	**1.9**	0.68	**0.52**	0.19	
110-54-3	**n-Hexane**	**1.8**	0.68	**0.52**	0.19	
67-66-3	Chloroform	ND	0.68	ND	0.14	
109-99-9	Tetrahydrofuran (THF)	ND	0.68	ND	0.23	
107-06-2	1,2-Dichloroethane	ND	0.68	ND	0.17	
71-55-6	1,1,1-Trichloroethane	ND	0.68	ND	0.12	
71-43-2	**Benzene**	**0.96**	0.68	**0.30**	0.21	
56-23-5	**Carbon Tetrachloride**	**0.52**	0.14	**0.083**	0.021	
110-82-7	**Cyclohexane**	**0.96**	0.68	**0.28**	0.20	
78-87-5	1,2-Dichloropropane	ND	0.68	ND	0.15	
75-27-4	Bromodichloromethane	ND	0.68	ND	0.10	
79-01-6	**Trichloroethene**	**3.6**	0.14	**0.67**	0.025	
123-91-1	1,4-Dioxane	ND	0.68	ND	0.19	
80-62-6	Methyl Methacrylate	ND	0.68	ND	0.16	
142-82-5	**n-Heptane**	**1.1**	0.68	**0.26**	0.16	
10061-01-5	cis-1,3-Dichloropropene	ND	0.68	ND	0.15	
108-10-1	**4-Methyl-2-pentanone**	**1.6**	0.68	**0.39**	0.16	
10061-02-6	trans-1,3-Dichloropropene	ND	0.68	ND	0.15	
79-00-5	1,1,2-Trichloroethane	ND	0.68	ND	0.12	
108-88-3	**Toluene**	**5.3**	0.68	**1.4**	0.18	
591-78-6	2-Hexanone	ND	0.68	ND	0.16	
124-48-1	Dibromochloromethane	ND	0.68	ND	0.079	
106-93-4	1,2-Dibromoethane	ND	0.68	ND	0.088	
123-86-4	**n-Butyl Acetate**	**0.86**	0.68	**0.18**	0.14	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS6565

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-3**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-003

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01401

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.2 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.35

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	**n-Octane**	0.74	0.68	0.16	0.14	
127-18-4	Tetrachloroethene	ND	0.68	ND	0.10	
108-90-7	Chlorobenzene	ND	0.68	ND	0.15	
100-41-4	**Ethylbenzene**	17	0.68	4.0	0.16	
179601-23-1	**m,p-Xylenes**	61	0.68	14	0.16	
75-25-2	Bromoform	ND	0.68	ND	0.065	
100-42-5	**Styrene**	0.69	0.68	0.16	0.16	
95-47-6	**o-Xylene**	20	0.68	4.6	0.16	
111-84-2	**n-Nonane**	3.7	0.68	0.71	0.13	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.68	ND	0.098	
98-82-8	**Cumene**	1.4	0.68	0.28	0.14	
80-56-8	**alpha-Pinene**	2.0	0.68	0.35	0.12	
103-65-1	**n-Propylbenzene**	4.1	0.68	0.84	0.14	
622-96-8	**4-Ethyltoluene**	6.8	0.68	1.4	0.14	
108-67-8	**1,3,5-Trimethylbenzene**	12	0.68	2.4	0.14	
95-63-6	**1,2,4-Trimethylbenzene**	30	0.68	6.2	0.14	
100-44-7	Benzyl Chloride	ND	0.68	ND	0.13	
541-73-1	1,3-Dichlorobenzene	ND	0.68	ND	0.11	
106-46-7	**1,4-Dichlorobenzene**	1.6	0.68	0.26	0.11	
95-50-1	1,2-Dichlorobenzene	ND	0.68	ND	0.11	
5989-27-5	**d-Limonene**	1.4	0.68	0.25	0.12	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.68	ND	0.070	
120-82-1	1,2,4-Trichlorobenzene	ND	0.68	ND	0.091	
91-20-3	**Naphthalene**	30	0.68	5.7	0.13	
87-68-3	Hexachlorobutadiene	ND	0.68	ND	0.063	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-4**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-004

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01454

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.4 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.61

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**1.1**	0.81	**0.62**	0.47	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**2.2**	0.81	**0.45**	0.16	
74-87-3	Chloromethane	ND	0.81	ND	0.39	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.81	ND	0.12	
75-01-4	Vinyl Chloride	ND	0.16	ND	0.063	
106-99-0	1,3-Butadiene	ND	0.81	ND	0.36	
74-83-9	Bromomethane	ND	0.81	ND	0.21	
75-00-3	Chloroethane	ND	0.81	ND	0.31	
64-17-5	**Ethanol**	**14**	8.1	**7.6**	4.3	
75-05-8	Acetonitrile	ND	0.81	ND	0.48	
107-02-8	Acrolein	ND	0.81	ND	0.35	
67-64-1	**Acetone**	**10**	8.1	**4.4**	3.4	M1
75-69-4	**Trichlorofluoromethane**	**1.2**	0.81	**0.22**	0.14	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**2.9**	0.81	**1.2**	0.33	
107-13-1	Acrylonitrile	ND	0.81	ND	0.37	
75-35-4	1,1-Dichloroethene	ND	0.81	ND	0.20	
75-09-2	Methylene Chloride	ND	0.81	ND	0.23	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.81	ND	0.26	
76-13-1	Trichlorotrifluoroethane	ND	0.81	ND	0.11	
75-15-0	Carbon Disulfide	ND	0.81	ND	0.26	
156-60-5	trans-1,2-Dichloroethene	ND	0.81	ND	0.20	
75-34-3	1,1-Dichloroethane	ND	0.81	ND	0.20	
1634-04-4	Methyl tert-Butyl Ether	ND	0.81	ND	0.22	
108-05-4	Vinyl Acetate	ND	8.1	ND	2.3	
78-93-3	**2-Butanone (MEK)**	**1.6**	0.81	**0.55**	0.27	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

WS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-4**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-004

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01454

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.4 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.61

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.81	ND	0.20	
141-78-6	**Ethyl Acetate**	**1.7**	0.81	**0.46**	0.22	
110-54-3	n-Hexane	ND	0.81	ND	0.23	
67-66-3	Chloroform	ND	0.81	ND	0.16	
109-99-9	Tetrahydrofuran (THF)	ND	0.81	ND	0.27	
107-06-2	1,2-Dichloroethane	ND	0.81	ND	0.20	
71-55-6	1,1,1-Trichloroethane	ND	0.81	ND	0.15	
71-43-2	Benzene	ND	0.81	ND	0.25	
56-23-5	**Carbon Tetrachloride**	**0.49**	0.16	**0.079**	0.026	
110-82-7	Cyclohexane	ND	0.81	ND	0.23	
78-87-5	1,2-Dichloropropane	ND	0.81	ND	0.17	
75-27-4	Bromodichloromethane	ND	0.81	ND	0.12	
79-01-6	**Trichloroethene**	**0.64**	0.16	**0.12**	0.030	
123-91-1	1,4-Dioxane	ND	0.81	ND	0.22	
80-62-6	Methyl Methacrylate	ND	0.81	ND	0.20	
142-82-5	n-Heptane	ND	0.81	ND	0.20	
10061-01-5	cis-1,3-Dichloropropene	ND	0.81	ND	0.18	
108-10-1	4-Methyl-2-pentanone	ND	0.81	ND	0.20	
10061-02-6	trans-1,3-Dichloropropene	ND	0.81	ND	0.18	
79-00-5	1,1,2-Trichloroethane	ND	0.81	ND	0.15	
108-88-3	**Toluene**	**1.8**	0.81	**0.49**	0.21	
591-78-6	2-Hexanone	ND	0.81	ND	0.20	
124-48-1	Dibromochloromethane	ND	0.81	ND	0.095	
106-93-4	1,2-Dibromoethane	ND	0.81	ND	0.10	
123-86-4	n-Butyl Acetate	ND	0.81	ND	0.17	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/05/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-4**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-004

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01454

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.4 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.61

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	n-Octane	ND	0.81	ND	0.17	
127-18-4	Tetrachloroethene	ND	0.81	ND	0.12	
108-90-7	Chlorobenzene	ND	0.81	ND	0.17	
100-41-4	**Ethylbenzene**	**9.1**	0.81	**2.1**	0.19	
179601-23-1	**m,p-Xylenes**	**33**	0.81	**7.6**	0.19	
75-25-2	Bromoform	ND	0.81	ND	0.078	
100-42-5	Styrene	ND	0.81	ND	0.19	
95-47-6	**o-Xylene**	**10**	0.81	**2.4**	0.19	
111-84-2	**n-Nonane**	**4.6**	0.81	**0.87**	0.15	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.81	ND	0.12	
98-82-8	Cumene	ND	0.81	ND	0.16	
80-56-8	alpha-Pinene	ND	0.81	ND	0.14	
103-65-1	**n-Propylbenzene**	**1.9**	0.81	**0.39**	0.16	
622-96-8	**4-Ethyltoluene**	**3.7**	0.81	**0.74**	0.16	
108-67-8	**1,3,5-Trimethylbenzene**	**3.8**	0.81	**0.77**	0.16	
95-63-6	**1,2,4-Trimethylbenzene**	**11**	0.81	**2.3**	0.16	
100-44-7	Benzyl Chloride	ND	0.81	ND	0.16	
541-73-1	1,3-Dichlorobenzene	ND	0.81	ND	0.13	
106-46-7	1,4-Dichlorobenzene	ND	0.81	ND	0.13	
95-50-1	1,2-Dichlorobenzene	ND	0.81	ND	0.13	
5989-27-5	d-Limonene	ND	0.81	ND	0.14	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.81	ND	0.083	
120-82-1	1,2,4-Trichlorobenzene	ND	0.81	ND	0.11	
91-20-3	**Naphthalene**	**4.8**	0.81	**0.91**	0.15	
87-68-3	Hexachlorobutadiene	ND	0.81	ND	0.075	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-5**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-005

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01377

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.6 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.64

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**2.1**	0.82	**1.2**	0.48	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**2.3**	0.82	**0.47**	0.17	
74-87-3	Chloromethane	ND	0.82	ND	0.40	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.82	ND	0.12	
75-01-4	Vinyl Chloride	ND	0.16	ND	0.064	
106-99-0	1,3-Butadiene	ND	0.82	ND	0.37	
74-83-9	Bromomethane	ND	0.82	ND	0.21	
75-00-3	Chloroethane	ND	0.82	ND	0.31	
64-17-5	**Ethanol**	**23**	8.2	**12**	4.4	
75-05-8	Acetonitrile	ND	0.82	ND	0.49	
107-02-8	**Acrolein**	**1.3**	0.82	**0.58**	0.36	
67-64-1	**Acetone**	**22**	8.2	**9.2**	3.5	M1
75-69-4	**Trichlorofluoromethane**	**1.2**	0.82	**0.22**	0.15	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**3.8**	0.82	**1.5**	0.33	
107-13-1	Acrylonitrile	ND	0.82	ND	0.38	
75-35-4	1,1-Dichloroethene	ND	0.82	ND	0.21	
75-09-2	Methylene Chloride	ND	0.82	ND	0.24	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.82	ND	0.26	
76-13-1	Trichlorotrifluoroethane	ND	0.82	ND	0.11	
75-15-0	Carbon Disulfide	ND	0.82	ND	0.26	
156-60-5	trans-1,2-Dichloroethene	ND	0.82	ND	0.21	
75-34-3	1,1-Dichloroethane	ND	0.82	ND	0.20	
1634-04-4	Methyl tert-Butyl Ether	ND	0.82	ND	0.23	
108-05-4	Vinyl Acetate	ND	8.2	ND	2.3	
78-93-3	**2-Butanone (MEK)**	**2.3**	0.82	**0.77**	0.28	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

WS 4/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-5**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-005

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01377

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.6 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.64

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.82	ND	0.21	
141-78-6	**Ethyl Acetate**	**1.5**	0.82	**0.41**	0.23	
110-54-3	**n-Hexane**	**1.4**	0.82	**0.40**	0.23	
67-66-3	Chloroform	ND	0.82	ND	0.17	
109-99-9	**Tetrahydrofuran (THF)**	**0.97**	0.82	**0.33**	0.28	
107-06-2	1,2-Dichloroethane	ND	0.82	ND	0.20	
71-55-6	**1,1,1-Trichloroethane**	**1.8**	0.82	**0.33**	0.15	
71-43-2	**Benzene**	**1.2**	0.82	**0.37**	0.26	
56-23-5	**Carbon Tetrachloride**	**0.50**	0.16	**0.080**	0.026	
110-82-7	Cyclohexane	ND	0.82	ND	0.24	
78-87-5	1,2-Dichloropropane	ND	0.82	ND	0.18	
75-27-4	Bromodichloromethane	ND	0.82	ND	0.12	
79-01-6	**Trichloroethene**	**1.5**	0.16	**0.28**	0.031	
123-91-1	1,4-Dioxane	ND	0.82	ND	0.23	
80-62-6	Methyl Methacrylate	ND	0.82	ND	0.20	
142-82-5	**n-Heptane**	**0.83**	0.82	**0.20**	0.20	
10061-01-5	cis-1,3-Dichloropropene	ND	0.82	ND	0.18	
108-10-1	4-Methyl-2-pentanone	ND	0.82	ND	0.20	
10061-02-6	trans-1,3-Dichloropropene	ND	0.82	ND	0.18	
79-00-5	1,1,2-Trichloroethane	ND	0.82	ND	0.15	
108-88-3	**Toluene**	**6.4**	0.82	**1.7**	0.22	
591-78-6	2-Hexanone	ND	0.82	ND	0.20	
124-48-1	Dibromochloromethane	ND	0.82	ND	0.096	
106-93-4	1,2-Dibromoethane	ND	0.82	ND	0.11	
123-86-4	n-Butyl Acetate	ND	0.82	ND	0.17	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 03/27/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client:	**Environmental Management, LTD.**	CAS Project ID:	P0900931
Client Sample ID:	**SSD-5**	CAS Sample ID:	P0900931-005
Client Project ID:	**Kings - Storage / 3-2009**		
Test Code:	EPA TO-15	Date Collected:	3/12/09
Instrument ID:	Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9	Date Received:	3/16/09
Analyst:	Elsa Moctezuma	Date Analyzed:	3/19/09
Sampling Media:	6.0 L Summa Canister	Volume(s) Analyzed:	1.00 Liter(s)
Test Notes:			
Container ID:	AC01377		

Initial Pressure (psig): -3.6 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.64

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	**n-Octane**	1.4	0.82	0.30	0.18	
127-18-4	Tetrachloroethene	ND	0.82	ND	0.12	
108-90-7	Chlorobenzene	ND	0.82	ND	0.18	
100-41-4	**Ethylbenzene**	38	0.82	8.8	0.19	
179601-23-1	**m,p-Xylenes**	140	0.82	32	0.19	
75-25-2	Bromoform	ND	0.82	ND	0.079	
100-42-5	Styrene	ND	0.82	ND	0.19	
95-47-6	**o-Xylene**	56	0.82	13	0.19	
111-84-2	**n-Nonane**	43	0.82	8.2	0.16	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.82	ND	0.12	
98-82-8	**Cumene**	6.1	0.82	1.2	0.17	
80-56-8	**alpha-Pinene**	14	0.82	2.4	0.15	
103-65-1	**n-Propylbenzene**	23	0.82	4.6	0.17	
622-96-8	**4-Ethyltoluene**	44	0.82	9.1	0.17	
108-67-8	**1,3,5-Trimethylbenzene**	40	0.82	8.2	0.17	
95-63-6	**1,2,4-Trimethylbenzene**	130	0.82	26	0.17	
100-44-7	Benzyl Chloride	ND	0.82	ND	0.16	
541-73-1	1,3-Dichlorobenzene	ND	0.82	ND	0.14	
106-46-7	1,4-Dichlorobenzene	ND	0.82	ND	0.14	
95-50-1	1,2-Dichlorobenzene	ND	0.82	ND	0.14	
5989-27-5	**d-Limonene**	2.3	0.82	0.41	0.15	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.82	ND	0.085	
120-82-1	1,2,4-Trichlorobenzene	ND	0.82	ND	0.11	
91-20-3	**Naphthalene**	1.3	0.82	0.25	0.16	
87-68-3	Hexachlorobutadiene	ND	0.82	ND	0.077	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-6**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-006

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01189

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.9 Final Pressure (psig): 3.6

Canister Dilution Factor: 1.43

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**0.87**	0.72	**0.50**	0.42	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**2.3**	0.72	**0.46**	0.14	
74-87-3	Chloromethane	ND	0.72	ND	0.35	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.72	ND	0.10	
75-01-4	Vinyl Chloride	ND	0.14	ND	0.056	
106-99-0	1,3-Butadiene	ND	0.72	ND	0.32	
74-83-9	Bromomethane	ND	0.72	ND	0.18	
75-00-3	Chloroethane	ND	0.72	ND	0.27	
64-17-5	**Ethanol**	**11**	7.2	**6.1**	3.8	
75-05-8	Acetonitrile	ND	0.72	ND	0.43	
107-02-8	Acrolein	ND	0.72	ND	0.31	
67-64-1	Acetone	ND	7.2	ND	3.0	
75-69-4	**Trichlorofluoromethane**	**1.2**	0.72	**0.21**	0.13	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**2.0**	0.72	**0.81**	0.29	
107-13-1	Acrylonitrile	ND	0.72	ND	0.33	
75-35-4	1,1-Dichloroethene	ND	0.72	ND	0.18	
75-09-2	Methylene Chloride	ND	0.72	ND	0.21	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.72	ND	0.23	
76-13-1	Trichlorotrifluoroethane	ND	0.72	ND	0.093	
75-15-0	Carbon Disulfide	ND	0.72	ND	0.23	
156-60-5	trans-1,2-Dichloroethene	ND	0.72	ND	0.18	
75-34-3	1,1-Dichloroethane	ND	0.72	ND	0.18	
1634-04-4	Methyl tert-Butyl Ether	ND	0.72	ND	0.20	
108-05-4	Vinyl Acetate	ND	7.2	ND	2.0	
78-93-3	**2-Butanone (MEK)**	**0.96**	0.72	**0.33**	0.24	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

MS 6/10/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-6**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-006

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01189

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.9 Final Pressure (psig): 3.6

Canister Dilution Factor: 1.43

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.72	ND	0.18	
141-78-6	**Ethyl Acetate**	**3.6**	0.72	**0.99**	0.20	
110-54-3	n-Hexane	ND	0.72	ND	0.20	
67-66-3	Chloroform	ND	0.72	ND	0.15	
109-99-9	Tetrahydrofuran (THF)	ND	0.72	ND	0.24	
107-06-2	1,2-Dichloroethane	ND	0.72	ND	0.18	
71-55-6	1,1,1-Trichloroethane	ND	0.72	ND	0.13	
71-43-2	Benzene	ND	0.72	ND	0.22	
56-23-5	**Carbon Tetrachloride**	**0.52**	0.14	**0.083**	0.023	
110-82-7	Cyclohexane	ND	0.72	ND	0.21	
78-87-5	1,2-Dichloropropane	ND	0.72	ND	0.15	
75-27-4	Bromodichloromethane	ND	0.72	ND	0.11	
79-01-6	**Trichloroethene**	**0.15**	0.14	**0.028**	0.027	
123-91-1	1,4-Dioxane	ND	0.72	ND	0.20	
80-62-6	Methyl Methacrylate	ND	0.72	ND	0.17	
142-82-5	n-Heptane	ND	0.72	ND	0.17	
10061-01-5	cis-1,3-Dichloropropene	ND	0.72	ND	0.16	
108-10-1	4-Methyl-2-pentanone	ND	0.72	ND	0.17	
10061-02-6	trans-1,3-Dichloropropene	ND	0.72	ND	0.16	
79-00-5	1,1,2-Trichloroethane	ND	0.72	ND	0.13	
108-88-3	**Toluene**	**1.0**	0.72	**0.27**	0.19	
591-78-6	2-Hexanone	ND	0.72	ND	0.17	
124-48-1	Dibromochloromethane	ND	0.72	ND	0.084	
106-93-4	1,2-Dibromoethane	ND	0.72	ND	0.093	
123-86-4	n-Butyl Acetate	ND	0.72	ND	0.15	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/21/09

MS/MSD

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client:	**Environmental Management, LTD.**	CAS Project ID:	P0900931
Client Sample ID:	SSD-6	CAS Sample ID:	P0900931-006
Client Project ID:	Kings - Storage / 3-2009		
Test Code:	EPA TO-15	Date Collected:	3/12/09
Instrument ID:	Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9	Date Received:	3/16/09
Analyst:	Elsa Moctezuma	Date Analyzed:	3/19/09
Sampling Media:	6.0 L Summa Canister	Volume(s) Analyzed:	1.00 Liter(s)
Test Notes:			
Container ID:	AC01189		

Initial Pressure (psig): -1.9 Final Pressure (psig): 3.6

Canister Dilution Factor: 1.43

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	n-Octane	ND	0.72	ND	0.15	
127-18-4	Tetrachloroethene	ND	0.72	ND	0.11	
108-90-7	Chlorobenzene	ND	0.72	ND	0.16	
100-41-4	**Ethylbenzene**	**4.2**	0.72	**0.97**	0.16	
179601-23-1	**m,p-Xylenes**	**15**	0.72	**3.4**	0.16	
75-25-2	Bromoform	ND	0.72	ND	0.069	
100-42-5	Styrene	ND	0.72	ND	0.17	
95-47-6	**o-Xylene**	**4.2**	0.72	**0.97**	0.16	
111-84-2	n-Nonane	ND	0.72	ND	0.14	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.72	ND	0.10	
98-82-8	Cumene	ND	0.72	ND	0.15	
80-56-8	alpha-Pinene	ND	0.72	ND	0.13	
103-65-1	n-Propylbenzene	ND	0.72	ND	0.15	
622-96-8	**4-Ethyltoluene**	**1.3**	0.72	**0.27**	0.15	
108-67-8	**1,3,5-Trimethylbenzene**	**1.3**	0.72	**0.26**	0.15	
95-63-6	**1,2,4-Trimethylbenzene**	**3.8**	0.72	**0.78**	0.15	
100-44-7	Benzyl Chloride	ND	0.72	ND	0.14	
541-73-1	1,3-Dichlorobenzene	ND	0.72	ND	0.12	
106-46-7	1,4-Dichlorobenzene	ND	0.72	ND	0.12	
95-50-1	1,2-Dichlorobenzene	ND	0.72	ND	0.12	
5989-27-5	d-Limonene	ND	0.72	ND	0.13	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.72	ND	0.074	
120-82-1	1,2,4-Trichlorobenzene	ND	0.72	ND	0.096	
91-20-3	Naphthalene	ND	0.72	ND	0.14	
87-68-3	Hexachlorobutadiene	ND	0.72	ND	0.067	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **SSD-1 DUP**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-007

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC01550

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/19/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.6 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**4.6**	0.70	**2.7**	0.40	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**3.5**	0.70	**0.71**	0.14	
74-87-3	Chloromethane	ND	0.70	ND	0.34	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.70	ND	0.099	
75-01-4	Vinyl Chloride	ND	0.14	ND	0.054	
106-99-0	1,3-Butadiene	ND	0.70	ND	0.31	
74-83-9	Bromomethane	ND	0.70	ND	0.18	
75-00-3	Chloroethane	ND	0.70	ND	0.26	
64-17-5	**Ethanol**	**110**	7.0	**58**	3.7	
75-05-8	Acetonitrile	ND	0.70	ND	0.41	
107-02-8	**Acrolein**	**0.78**	0.70	**0.34**	0.30	
67-64-1	**Acetone**	**16**	7.0	**6.8**	2.9	M1
75-69-4	**Trichlorofluoromethane**	**1.2**	0.70	**0.22**	0.12	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**20**	0.70	**8.1**	0.28	
107-13-1	Acrylonitrile	ND	0.70	ND	0.32	
75-35-4	1,1-Dichloroethene	ND	0.70	ND	0.18	
75-09-2	**Methylene Chloride**	**0.76**	0.70	**0.22**	0.20	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.70	ND	0.22	
76-13-1	Trichlorotrifluoroethane	ND	0.70	ND	0.091	
75-15-0	Carbon Disulfide	ND	0.70	ND	0.22	
156-60-5	trans-1,2-Dichloroethene	ND	0.70	ND	0.18	
75-34-3	1,1-Dichloroethane	ND	0.70	ND	0.17	
1634-04-4	Methyl tert-Butyl Ether	ND	0.70	ND	0.19	
108-05-4	Vinyl Acetate	ND	7.0	ND	2.0	
78-93-3	**2-Butanone (MEK)**	**1.5**	0.70	**0.51**	0.24	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client:	**Environmental Management, LTD.**		
Client Sample ID:	**SSD-1 DUP**	CAS Project ID:	P0900931
Client Project ID:	**Kings - Storage / 3-2009**	CAS Sample ID:	P0900931-007
Test Code:	EPA TO-15	Date Collected:	3/12/09
Instrument ID:	Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9	Date Received:	3/16/09
Analyst:	Elsa Moctezuma	Date Analyzed:	3/19/09
Sampling Media:	6.0 L Summa Canister	Volume(s) Analyzed:	1.00 Liter(s)
Test Notes:			
Container ID:	AC01550		

Initial Pressure (psig): -1.6 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.70	ND	0.18	
141-78-6	**Ethyl Acetate**	**2.1**	0.70	**0.58**	0.19	
110-54-3	**n-Hexane**	**0.78**	0.70	**0.22**	0.20	
67-66-3	**Chloroform**	**0.72**	0.70	**0.15**	0.14	
109-99-9	Tetrahydrofuran (THF)	ND	0.70	ND	0.24	
107-06-2	1,2-Dichloroethane	ND	0.70	ND	0.17	
71-55-6	1,1,1-Trichloroethane	ND	0.70	ND	0.13	
71-43-2	Benzene	ND	0.70	ND	0.22	
56-23-5	**Carbon Tetrachloride**	**0.50**	0.14	**0.080**	0.022	
110-82-7	Cyclohexane	ND	0.70	ND	0.20	
78-87-5	1,2-Dichloropropane	ND	0.70	ND	0.15	
75-27-4	Bromodichloromethane	ND	0.70	ND	0.10	
79-01-6	**Trichloroethene**	**1.9**	0.14	**0.35**	0.026	
123-91-1	1,4-Dioxane	ND	0.70	ND	0.19	
80-62-6	Methyl Methacrylate	ND	0.70	ND	0.17	
142-82-5	**n-Heptane**	**0.76**	0.70	**0.19**	0.17	
10061-01-5	cis-1,3-Dichloropropene	ND	0.70	ND	0.15	
108-10-1	4-Methyl-2-pentanone	ND	0.70	ND	0.17	
10061-02-6	trans-1,3-Dichloropropene	ND	0.70	ND	0.15	
79-00-5	1,1,2-Trichloroethane	ND	0.70	ND	0.13	
108-88-3	**Toluene**	**2.9**	0.70	**0.78**	0.18	
591-78-6	2-Hexanone	ND	0.70	ND	0.17	
124-48-1	Dibromochloromethane	ND	0.70	ND	0.082	
106-93-4	1,2-Dibromoethane	ND	0.70	ND	0.090	
123-86-4	n-Butyl Acetate	ND	0.70	ND	0.15	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client:	**Environmental Management, LTD.**	CAS Project ID:	P0900931
Client Sample ID:	SSD-1 DUP	CAS Sample ID:	P0900931-007
Client Project ID:	Kings - Storage / 3-2009		
Test Code:	EPA TO-15	Date Collected:	3/12/09
Instrument ID:	Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9	Date Received:	3/16/09
Analyst:	Elsa Moctezuma	Date Analyzed:	3/19/09
Sampling Media:	6.0 L Summa Canister	Volume(s) Analyzed:	1.00 Liter(s)
Test Notes:			
Container ID:	AC01550		

Initial Pressure (psig): -1.6 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	n-Octane	ND	0.70	ND	0.15	
127-18-4	Tetrachloroethene	ND	0.70	ND	0.10	
108-90-7	Chlorobenzene	ND	0.70	ND	0.15	
100-41-4	**Ethylbenzene**	**3.9**	0.70	**0.90**	0.16	
179601-23-1	**m,p-Xylenes**	**14**	0.70	**3.2**	0.16	
75-25-2	Bromoform	ND	0.70	ND	0.067	
100-42-5	Styrene	ND	0.70	ND	0.16	
95-47-6	**o-Xylene**	**5.1**	0.70	**1.2**	0.16	
111-84-2	**n-Nonane**	**1.6**	0.70	**0.31**	0.13	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.70	ND	0.10	
98-82-8	Cumene	ND	0.70	ND	0.14	
80-56-8	**alpha-Pinene**	**1.7**	0.70	**0.30**	0.12	
103-65-1	**n-Propylbenzene**	**0.88**	0.70	**0.18**	0.14	
622-96-8	**4-Ethyltoluene**	**1.6**	0.70	**0.34**	0.14	
108-67-8	**1,3,5-Trimethylbenzene**	**2.0**	0.70	**0.41**	0.14	
95-63-6	**1,2,4-Trimethylbenzene**	**5.6**	0.70	**1.1**	0.14	
100-44-7	Benzyl Chloride	ND	0.70	ND	0.13	
541-73-1	1,3-Dichlorobenzene	ND	0.70	ND	0.12	
106-46-7	1,4-Dichlorobenzene	ND	0.70	ND	0.12	
95-50-1	1,2-Dichlorobenzene	ND	0.70	ND	0.12	
5989-27-5	**d-Limonene**	**3.8**	0.70	**0.69**	0.12	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.70	ND	0.072	
120-82-1	1,2,4-Trichlorobenzene	ND	0.70	ND	0.094	
91-20-3	**Naphthalene**	**3.1**	0.70	**0.59**	0.13	
87-68-3	Hexachlorobutadiene	ND	0.70	ND	0.065	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

WS61505

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **Outdoor Ambient**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-008

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC00893

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/20/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.2 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.26

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	**Propene**	**0.82**	0.63	**0.48**	0.37	M1
75-71-8	**Dichlorodifluoromethane (CFC 12)**	**2.3**	0.63	**0.46**	0.13	
74-87-3	Chloromethane	ND	0.63	ND	0.31	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.63	ND	0.090	
75-01-4	Vinyl Chloride	ND	0.13	ND	0.049	
106-99-0	1,3-Butadiene	ND	0.63	ND	0.28	
74-83-9	Bromomethane	ND	0.63	ND	0.16	
75-00-3	Chloroethane	ND	0.63	ND	0.24	
64-17-5	Ethanol	ND	6.3	ND	3.3	
75-05-8	Acetonitrile	ND	0.63	ND	0.38	
107-02-8	Acrolein	ND	0.63	ND	0.27	
67-64-1	**Acetone**	**7.6**	6.3	**3.2**	2.7	M1
75-69-4	**Trichlorofluoromethane**	**1.2**	0.63	**0.22**	0.11	
67-63-0	**2-Propanol (Isopropyl Alcohol)**	**2.8**	0.63	**1.1**	0.26	
107-13-1	Acrylonitrile	ND	0.63	ND	0.29	
75-35-4	1,1-Dichloroethene	ND	0.63	ND	0.16	
75-09-2	Methylene Chloride	ND	0.63	ND	0.18	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.63	ND	0.20	
76-13-1	Trichlorotrifluoroethane	ND	0.63	ND	0.082	
75-15-0	Carbon Disulfide	ND	0.63	ND	0.20	
156-60-5	trans-1,2-Dichloroethene	ND	0.63	ND	0.16	
75-34-3	1,1-Dichloroethane	ND	0.63	ND	0.16	
1634-04-4	Methyl tert-Butyl Ether	ND	0.63	ND	0.17	
108-05-4	Vinyl Acetate	ND	6.3	ND	1.8	
78-93-3	**2-Butanone (MEK)**	**0.82**	0.63	**0.28**	0.21	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
M1 = Matrix interference due to coelution with a non-target compound; results may be biased high.

Verified By: _____ Date: 3/27/09

MS 6/15/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: Environmental Management, LTD.
Client Sample ID: Outdoor Ambient
Client Project ID: Kings - Storage / 3-2009

CAS Project ID: P0900931
CAS Sample ID: P0900931-008

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC00893

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/20/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.2 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.26

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.63	ND	0.16	
141-78-6	Ethyl Acetate	ND	0.63	ND	0.17	
110-54-3	n-Hexane	ND	0.63	ND	0.18	
67-66-3	Chloroform	ND	0.63	ND	0.13	
109-99-9	Tetrahydrofuran (THF)	ND	0.63	ND	0.21	
107-06-2	1,2-Dichloroethane	ND	0.63	ND	0.16	
71-55-6	1,1,1-Trichloroethane	ND	0.63	ND	0.12	
71-43-2	Benzene	ND	0.63	ND	0.20	
56-23-5	**Carbon Tetrachloride**	**0.50**	0.13	**0.080**	0.020	
110-82-7	Cyclohexane	ND	0.63	ND	0.18	
78-87-5	1,2-Dichloropropane	ND	0.63	ND	0.14	
75-27-4	Bromodichloromethane	ND	0.63	ND	0.094	
79-01-6	**Trichloroethene**	**0.28**	0.13	**0.053**	0.023	
123-91-1	1,4-Dioxane	ND	0.63	ND	0.17	
80-62-6	Methyl Methacrylate	ND	0.63	ND	0.15	
142-82-5	n-Heptane	ND	0.63	ND	0.15	
10061-01-5	cis-1,3-Dichloropropene	ND	0.63	ND	0.14	
108-10-1	4-Methyl-2-pentanone	ND	0.63	ND	0.15	
10061-02-6	trans-1,3-Dichloropropene	ND	0.63	ND	0.14	
79-00-5	1,1,2-Trichloroethane	ND	0.63	ND	0.12	
108-88-3	**Toluene**	**1.3**	0.63	**0.34**	0.17	
591-78-6	2-Hexanone	ND	0.63	ND	0.15	
124-48-1	Dibromochloromethane	ND	0.63	ND	0.074	
106-93-4	1,2-Dibromoethane	ND	0.63	ND	0.082	
123-86-4	n-Butyl Acetate	ND	0.63	ND	0.13	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/5/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Environmental Management, LTD.**
Client Sample ID: **Outdoor Ambient**
Client Project ID: **Kings - Storage / 3-2009**

CAS Project ID: P0900931
CAS Sample ID: P0900931-008

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9
Analyst: Elsa Moctezuma
Sampling Media: 6.0 L Summa Canister
Test Notes:
Container ID: AC00893

Date Collected: 3/12/09
Date Received: 3/16/09
Date Analyzed: 3/20/09
Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.2 Final Pressure (psig): 3.5

Canister Dilution Factor: 1.26

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
111-65-9	n-Octane	ND	0.63	ND	0.13	
127-18-4	Tetrachloroethene	ND	0.63	ND	0.093	
108-90-7	Chlorobenzene	ND	0.63	ND	0.14	
100-41-4	Ethylbenzene	ND	0.63	ND	0.15	
179601-23-1	m,p-Xylenes	ND	0.63	ND	0.15	
75-25-2	Bromoform	ND	0.63	ND	0.061	
100-42-5	Styrene	ND	0.63	ND	0.15	
95-47-6	o-Xylene	ND	0.63	ND	0.15	
111-84-2	n-Nonane	ND	0.63	ND	0.12	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.63	ND	0.092	
98-82-8	Cumene	ND	0.63	ND	0.13	
80-56-8	alpha-Pinene	ND	0.63	ND	0.11	
103-65-1	n-Propylbenzene	ND	0.63	ND	0.13	
622-96-8	4-Ethyltoluene	ND	0.63	ND	0.13	
108-67-8	1,3,5-Trimethylbenzene	ND	0.63	ND	0.13	
95-63-6	1,2,4-Trimethylbenzene	ND	0.63	ND	0.13	
100-44-7	Benzyl Chloride	ND	0.63	ND	0.12	
541-73-1	1,3-Dichlorobenzene	ND	0.63	ND	0.10	
106-46-7	1,4-Dichlorobenzene	ND	0.63	ND	0.10	
95-50-1	1,2-Dichlorobenzene	ND	0.63	ND	0.10	
5989-27-5	d-Limonene	ND	0.63	ND	0.11	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.63	ND	0.065	
120-82-1	1,2,4-Trichlorobenzene	ND	0.63	ND	0.085	
91-20-3	Naphthalene	ND	0.63	ND	0.12	
87-68-3	Hexachlorobutadiene	ND	0.63	ND	0.059	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: 3/27/09

MS 6/5/09

Air Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) (10 Day - Standard)

CAS Project No. P0900931

Company Name & Address (Reporting Information)	Environmental Management Ltd 41 Franck Road Stony Point, NY 10908-3012
Project Name	KINGS - STORAGE
Project Number	3-2009
Project Manager	Donald Wanamaker
P.O. # / Billing Information	SAME
Phone	845-429-1141
Fax	845-429-1166
Email Address for Result Reporting	DWANAMAKER@EMLWEB.COM
Sampler (Print & Sign)	MELINDA HERAN / Melinda Heran
CAS Contact	Kate Aguilera

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid) Time Start	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	EPA TO-15 * Full parameter list				Comments e.g. Actual Preservative or specific instructions
SSD-1	(1)-7.6	3/12/09	9:06	4:47	AC 01028	FL00664	6L					
SSD-2	(2)-6.9	3/12/09	9:15	~~4:47~~ 4:49	AC 00799	FC00575	6L					
SSD-3	(3)-2.5	3/12/09	9:10	5:06	AC 01401	FC00458	6L					
SSD-4	(4)-7.0	3/12/09	9:45	5:12	AC 01454	FC00327	6L					
SSD-5	(5)-7.4	3/12/09	9:50	5:20	AC 01377	FC00597	6L					
SSD-6	(6)-3.8	3/12/09	10:00	5:32	AC 01189	FL00074	6L					valve not fully closed
SSD-1 dup	(7)-3.3	3/12/09	9:06	4:47	AC 01550	FC00511	6L					
Outdoor Ambient	(8)-0.5	3/12/09	9:00	4:30	AC 00893	FC00350	6L					
Trip Blank	(9)-28.8	—	—		AC 01324	—	6L					
								* RL 0.10 ug/m³ for VC, CCl4 & TCE				
								Rec'd Wtamb on 3/16/09 0935				

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ✓
Tier V - (client specified) ____

EDD required (Yes) / No
Type: CD
EDD Units: 3

Project Requirements (MRLs, QAPP)
* 0.10 ug/m³ for VC, CCl4 & TCE
ASP CAT B data deliverable as per NYS DOH SVI Guidance

Relinquished by: (Signature) FED-EX	Date: 3/11/09	Time: 10:00	Received by: (Signature) Donald Wanamaker	Date: 3/12/09	Time: 10:00
Relinquished by: (Signature) Donald Wanamaker	Date: 3/12/09	Time: 6:30	Received by: (Signature) Melinda Heran / Oliver Winant	Date: 3/12/09	Time: 6:30
Relinquished by: (Signature) Melinda Heran	Date: 3/12/09	Time: 17:30	Received by: (Signature) Oliver Winant	Date: 3/12/09	Time: 17:30

Cooler / Blank
Temperature °C

ATTACHMENT D

ENVIRONMENTAL MANAGEMENT, LTD.
On the Lake @ 41 Franck Road, Stony Point, New York 10980
Phone (845) 429-1141 • Fax (845) 429-1166

Internet: www.emlweb.com
Email: info@emlweb.com

June 30, 2009

Marbledale Rd LLC c/o Storage Deluxe
50 Main Street, Suite 812
White Plains, New York 10606
Attn: Steven Novenstein

Re: March 2009 Post-Mitigation Air Quality Testing
Storage Deluxe, 40 Marbledale Road, Tuckahoe, NY
(formerly Kings Electronics Co., Inc.) Site No. V 00234-3

Dear Mr. Novenstein:

Enclosed please find results of the post-mitigation indoor and outdoor air testing completed at the Storage Deluxe Tuckahoe facility (i.e.; your premises) pursuant to the sub-slab depressurization systems Operation, Maintenance & Monitoring (OM&M) Plan approved by NYS Department of Environmental Conservation (NYSDEC) and NYS Department of Health (NYSDOH). Air sampling was conducted on March 12, 2009, by Environmental Management, Ltd. (EML) on behalf of Weissman Holdings, Inc., formerly Kings Electronics Co., Inc. (Kings). An attached table summarizes our results. Copies of the analytical laboratory sheets for each sample location are included, along with the completed questionnaire/inventory for the facility.

Pursuant to the OM&M Plan, this air monitoring constitutes the post-mitigation air sampling required by Kings at your premises. No other air monitoring is required while the SSD systems are operational and working properly. In that regard, routine maintenance of the SSD systems, as required under the OM&M Plan, was carried out by EML, Mitigation Tech and Geovation Engineering, PC on May 21, 2009. Routine maintenance findings will be included within a separate report.

On behalf of Kings, thank you for your assistance and that of your staff. If you have any questions regarding the sampling results, please do not hesitate to contact me by phone at 845-429-1141 or call Nicole Bonsteel at NYSDEC toll free at 888-459-8667. You may also contact Carl Obermeyer at NYSDOH by phone at 845-794-2045, or by email at cjo01@health.state.ny.us, with any health related questions.

Very truly yours,

Environmental Management, Ltd.

Donald J. Wanamaker

Donald J. Wanamaker
President
encl.