



JOSEPH R. HEWGLEY ASSOCIATES

818 So. Beltline HWY E, Suite B
Scottsbluff, Nebraska 69361
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ADDENDUM # 1

March 18, 2013

LIBRARY REMODEL FOR
BRIDGEPORT PUBLIC LIBRARY
BRIDGEPORT, NEBRASKA

This addendum to the documents is issued to all known Plan holders. Plan holders shall notify their subcontractors, or suppliers of the existence of the contents of this Addenda 1. Addendum shall become a part of the contract documents, as if attached thereto.

Item No. 1: Although not clearly shown the furred out walls and insulation shown in the Kitchen and Board room are new. Although Sheet A-320, Section 1 Calls out the furring as 2 x2 framing with spray in insulation this addendum changes the new wall and insulation to 2" z-channels with Rigid Insulation.

In the SPEC, Section 07210, Part 2-Products, Item 2.1 Materials, Subsection A, add:

3. Type C: 2" thick Dow extruded polystyrene foam rigid insulation board
(TO BE USED WITH 2" Z-CHANNELS ON EXTERIOR WALLS)

Item No. 2: While only the exterior walls in the board room/ Kitchen are called out to receive z-channels and insulation, the area below the store front windows shall also receive 2" z channels and 2" rigid insulation with drywall from the floor to the base of the storefront system, to cover the metal panels that are currently exposed. The drywall is to be finished and painted.

Item No. 3: For Clarification, although the joists are shown running both directions in the building sections shown on A-301, the joists actually run North and South.

Item No. 4: Although not clearly shown there are sheets of fiber board tiles above the existing drop ceilings that are to be removed. After removing this fiber board, insulation should be installed, and a gypsum board should be installed, finished, and painted. The gypsum board should be attached the bottom of the joists.

Item No. 5: Although not clearly shown the existing ceilings in both the vestibules are to be removed, and replaced with gypsum ceilings. Please see Sheets D100 and A141. The ceiling in the Kid Vestibule was called out to be 8' – 0" on the reflected ceiling plan on sheet A141, but as called out on the room finish schedule in on sheet A121, the ceiling should be at a height of 10' – 0".



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- Item No. 6: Although the drop ceilings for room 100 (Children's Program Space), room 102 (Dir. Office), and room 103 (Staff Office) are stated to be 10' – 0" on sheet A 141, but should actually be 9' – 0".
- Item No. 7: For the contractor's information, there are no additional drawings for the HVAC and Mechanical elements. There is no HVAC work to be done other than making sure existing grills fit into the new ceiling. As far as the Plumbing is concerned all fixtures are to be removed. With the exception of the urinal, fixtures will just be replaced. We have recommended fixtures but will rely on the Plumber to verify all plumbing codes for proper installation. In the Children's restroom the heights of where plumbing fit outs are, may need adjusted. Please feel free to ask further questions on this or forward questions that your subs may have.
- The library will hire its own HVAC contractor to deliver HVAC to the southern portion of the building. The contractor may have to work with this contractor to coordinate their work.
- Item No. 8: In the southern building remove all electric base board heaters. Patch any holes left in the floor or walls. In the northern building remove the electric base board heater from below the storefront windows. Patch any holes left in the floor or walls.
- Item No. 9: Although not shown on the drawings the three shelves evenly spaced on the wall in the room that will be turned into the director's office and staff office are to remain. Remove the wood paneling and finish the walls as called out on this addendum. All parts of the shelf that are painted an off white shall be repainted with P-1 or Sherwin Williams, SW6793, Bluebell, Semi-glass. The Shelf in the teen room is to be removed, along with other portions of the wall for preparation of the arches.
- Item No. 10: For clarification, all wall paneling is to be removed during demolition so that the walls may be finished as called out in the specs and on the drawings. From our observations there are finished plaster walls beneath the wood paneling.
- Item No. 11: Some of the elevations/ plans and the room finish schedule are inconsistent. The finishes called out in this addendum override any finishes called out in the elevations, plans, or schedule.
- a. Sheet A220, Elev. 20 calls for P-1. Replace P-1 with the correct finish, P-1IP.
 - b. Sheet A220, Elev. 26. Replace P-4 with the correct finish, P-1 and Replace P-1 with P-1IP.



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- c. Sheet A121, Room Finish Schedule, Replace the applicable portion of the table with the table below.
- d. Sheet A121, has contradictory information for the carpet tiles shown in the teen space. The primary color currently called out as CPT-5, should be CPT-3, Type: Warped Modular Color: Hot. The secondary color called out in the teen space is called out as CPT-1 but the pattern shown on the plan contradicts this. For clarification the CPT-1 is correct for the secondary color in the teen space.

NAME	BASE FINISH	FLOOR FINISH	WALL FINISH-NORTH	WALL FINISH-EAST	WALL FINISH-SOUTH	WALL FINISH-WEST	CEILING HEIGHT	CEILING FINISH	CEILING TILE TYPE
DIR. OFFICE	CONCRETE	VCT TILE (5)	PAINT	PAINT/IDEA PAINT	TACK WALL	PAINT	9'-0"	2X4 DROP CEILING	ARMSTRONG'S MESA
STAFF OFFICE	CONCRETE	VCT TILE (5)	PAINT	TACKWALL	PAINT	PAINT/IDEA PAINT	9'-0"	2X4 DROP CEILING	ARMSTRONG'S MESA

Item No. 12: Sheet A-601, Store Front Elevation 3/Drawing 5, Calls out for the upper windows to be 1" insulated glass. With this addendum the top glass panels will be switched out to a Mapes Insulated Panel. Please see attached Specifications, Section 08420, Metal Window Panels. The center of the mullions between the Mapes panels and the glass should be vertically centered at 9'-0" above finished floor.

Item No. 13: Sheet A-601, Store Front Elevation 4/Drawing 6, Calls out for the upper windows to be 1" insulated glass. With this addendum the top glass panels will be switched out to a Mapes Insulated Panel. Please see attached Specifications, Section 08420, Metal Window Panels.

Item No. 14: For the contractor's information, the two buildings were built before 1978. It is the responsibility of the contractor to properly follow regulations for a building built before 1978 that will be occupied by children.

Item No. 15: For the Contractors information, parts of the building were tested for asbestos. See the attached report for the full results. The only material found to contain asbestos was the original sheet flooring under the existing carpet. This existing sheet flooring will stay, the existing carpet will be removed, and the new carpet tiles will be laid over the asbestos containing sheet flooring.

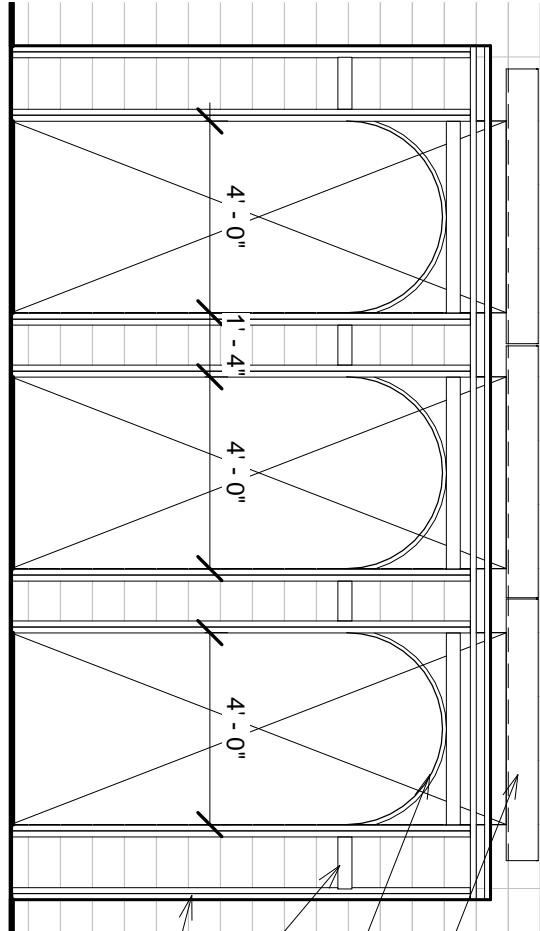


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- Item No. 16: For clarification, sheet A320, section 2 calls for a structural angle. Each side shall have 3 angles, one above each arch. See Sheet Add-1a, Addendum- Arch Framing, for details (included with this addendum).
- Item No. 17: For clarification, Sheet A320, Drawings 5 and 6 shows a gray grid, which represents the existing block wall.

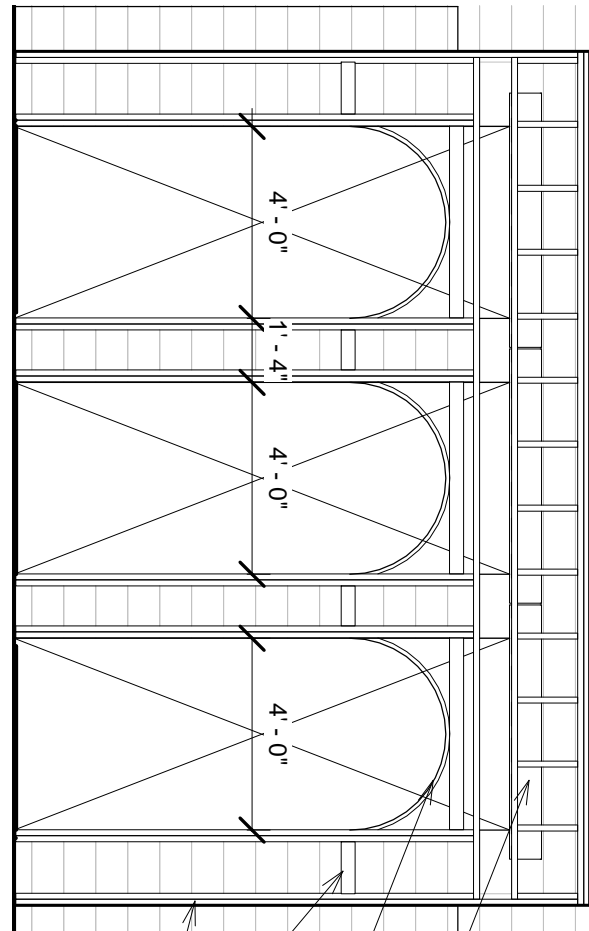
END OF ADDENDA NO. 1



1

ARCH FRAMING LIBRARY SIDE

1/4" = 1'-0"



2

ARCH FRAMING TEEN SIDE

1/4" = 1'-0"

- (3) 5" X 5" X 3/8" ANGLE WITH MINIMUM BEARING 8" AT EACH END
- PREFABRICATED HALFROUND WOOD ARCH
- 2X4 FRAMING MEMBERS
- 2X2 FRAMING MEMBERS



Joseph R.
Hewgley and
Associates

www.jrharchitecture.com

**Bridgeport
Library**

Addendum- Arch Framing		
Project number	R-1712	Add-1a
Date	3/13/2013	
Drawn by	MJH	
Checked by	Checker	
Scale		1/4" = 1'-0"

SECTION 08420

MAPES: METAL WINDOW PANELS

PART 1 - GENERAL

1.01 DESCRIPTION

- A. The Panels required are as manufactured by Mapes Industries, Lincoln, NE. Panels consist of metal skins laminated to stabilizer substrates with an insulating core material. Panels are designed to be glazed into a window system or curtain wall system.
- B. Related Work:
- | | | |
|----|---------------|-------------------------|
| 1. | Section 05120 | Structural Steel |
| 2. | Section 07210 | Insulation |
| 3. | Section 07600 | Metal Flashing |
| 4. | Section 07920 | Caulking |
| 5. | Section 08410 | Storefront/Curtain Wall |
| 6. | Section 08520 | Windows |

1.02 QUALITY ASSURANCE

- A. Panel manufacturer shall have a minimum of 25 years experience.
- B. Field measurements shall be taken prior to completion of manufacturing and cutting.
- C. Maximum deviation from vertical and horizontal alignment of installed panels is 1/8" (3mm) in 20' (6m) non-commutative.

1.03 REFERENCES

- A. American Society of Testing Materials (ASTM)
- 1:E330-84: Structural Performance of Exterior Windows, Curtain Walls and Doors under the influence of wind loads.
 - 2:D1781-76: Climbing Drum Peel Test for Adhesives.
 - 3:D3363-74: Method for Film Hardness by Pencil Test.
 - 4:D2794-90: Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)
 - 5:D3359-90: Method for Measuring Adhesion by the tape test.

1.04 SUBSTITUTIONS

- A. The materials and products specified in this section establish a minimum standard of required function, design, appearance quality and warranty to be met by any proposed substitution.
- B. No substitutions will be considered unless a written request for approval has been submitted by the bidder and received by the architect 5 calendar days prior to the bid date.

1.05 SUBMITTALS

- A. Submittals shall be in conformance with section 01340.
- B. Product data: Within 35 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:

1. Materials list of items proposed to be provided under this Section;
 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
 3. Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the work of adjacent trades;
 4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.
- C. Samples: Accompanying the Shop Drawings, submit
1. Sample of each exposed member.;
 2. Samples of finish, showing complete range of color from darkest to lightest proposed for use on this Work. Samples, when approved by the Architect, will be used to verify that finish actually furnished is within the approved range.

1.06 PRODUCT HANDLING

- A. Comply with pertinent provisions of Section 01640.

PART 2 - PRODUCTS

2.01 Panels - Laminated

- A. Laminated metal faced panels as manufactured by Mapes Industries, Inc.
- B. Acceptable alternatives: Panels having similar composite construction and finish providing manufacturer has a minimum of 25 years panel laminating experience and comparable published warranties.
- C. Manufacturer shall produce the porcelain skin and laminate the panel in the same controlled manufacturing environment.

2.02 Finish

- A. Exterior: Porcelain on Aluminum (Embossed)
Interior: Porcelain on Aluminum (Embossed)
- B. Color as selected by owner.

2.03 Panel Fabrication

- A. Substrates: Exterior: High density tempered hardboard
Interior: High density tempered hardboard
- B. Cores: A: 2-lb density polystyrene
- C. Tolerances - .8% of panels dimension length and width - (+/-) 1/16" thickness
- D. Panel Thickness - 1"
- E. R-Value - 4.7450

F U-Value - 0.2107

2.04 ACCESSORIES

- A. Recommended for use as an infill panel component in window and curtain wall systems. Related material to complete installation as recommended by the manufacturer.
- B. Seals against moisture intrusion as recommended by the manufacturer. Polyurethane and silicone based sealant with a 20 year life are recommended.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Panel surfaces shall be free from defects prior to installation.

3.02 EXECUTION

- A. Erect panels plumb, level and true.
- B. Glaze panels securely and in accordance with approved shop drawings and manufacturer's instructions to allow for necessary thermal movement and structural support.
- C. Do not install panels that are observed to be defective including warped, bowed, dented, scratched and delaminating components.
- D. Weatherseal all joints as required using methods and materials as previously specified.
- E. Separate dissimilar metals using gasketed fasteners and blocking to eliminate the possibility of electrolytic reaction.

3.03 ADJUSTING AND CLEANING

- A. Remove masking film as soon as possible after installation. Masking intentionally left in place after panel installation will be the responsibility of the contractor.
- B. Weep holes and drainage channels must be unobstructed and free from dirt and sealant.

March 18, 2013

Tammy Covalt
Bridgeport City Library
722 Main Street
PO Box 940
Bridgeport, NE 69336

RE: Asbestos Survey
Bridgeport City Library

Dear Ms. Covalt:

Per your request, Panhandle Geotechnical & Environmental Inc. (PG&E) conducted an asbestos survey at the Bridgeport City Library, located at 722 Main Street in Bridgeport, Nebraska. It is our understanding that portions of the Library are to be renovated. The purpose of the inspection was to identify the presence of any asbestos, including Category I and Category II non-friable Asbestos Containing Building Material (ACBM). For the purposes of this survey only the areas which were planned to be renovated were inspected.

ACBM was discovered by laboratory analysis in sample # F-1; in the black mastic on the red sheet flooring under the carpet in the hallway.

The survey was conducted on March 11, 2013 by Henry Gompert a Nebraska Licensed Asbestos Inspector. The survey included the following:

- A walk thru of the area to be renovated to identify the presence of suspect ACBM and identifying homogeneous areas for sampling purposes.
- Assigning a unique identification system for the sampling of suspect ACBM.
- Determine if suspect ACBM is Friable or Non- Friable.
- Collect bulk samples of the suspect ACBM from each of the homogeneous areas.
- Estimating quantities of suspect ACBM.
- Photographic materials sampled.
- Completing a Chain of Custody form for shipping.
- Shipping the bulk samples to a laboratory for analysis.

Reservoirs Environmental, Inc., a National Voluntary Laboratory Accreditation Program (NVLAP) approved laboratory, analyzed the samples collected using polarized light microscopy (PLM) method EPA 600R-93/116, for analyzing asbestos bulk material. This method is useful for the qualitative identification of asbestos and the semi-qualitative determination of asbestos content of bulk samples. The method measures percent asbestos as perceived by the analyst in comparison to standard area projections, photos, and drawings, or trained experience.

Bulk samples were collected of the following suspect materials:

Sample	Material Sampled	Sample Location	% of Asbestos	Non-Friable or Friable	<u>Approximate</u> Quantity
F-1	Red sheet flooring with black mastic and foam from carpet	Hallway near entrance from Storage area	10% Chrysotile in Mastic only	Non-Friable	Unknown
P-1	Plaster wall	South wall at east end of hallway	Non-detected	NA	NA
P-2	Plaster wall	North wall of west end of hallway	Non-detected	NA	NA
P-3	Plaster wall	West wall in Meeting room north of hallway	Non-detected	NA	NA
CT-1	White Ceiling Tile	Center of hallway	Non-detected	NA	NA

If the ACBM is to be disturbed; the business entities proposing to engage in an asbestos project affecting three of more square feet or the or more linear feet of ACBM on or in a structure or equipment or any appurtenances thereto; must complete an Asbestos Project Notification (Form 5) to the Nebraska Department of Health & Human Services Division of Public Health- Asbestos Program. This form must be submitted at least ten working days in advance of the project start date as set forth in title 178 NAC 22-005 unless there is an emergency or a waiver request is granted by the department.

Facilities which are to be "*demolished or renovated*" are subject to the asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 Subpart M and Nebraska Department of Environmental Quality (NDEQ) Title 178 regulations. The definition of demolition is "*the wrecking, razing, or removal of any structure or load-supporting structural item of any structure, including any intentional burning of any structure.*"

Owner(s) and operator(s) of the facility **must** give NDEQ **10-day** notice prior to renovation of this building if a load-supporting structure is to be demolished. They must re-notify NDEQ in advance of the actual start date if the demolition or renovation will begin on a date other than the one specified in the original notification. Telephone re-notifications are permitted, but must be followed by a written notice.

Information concerning demolition and the required notification can be found following link below.

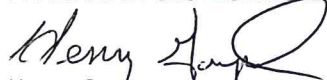
http://dhhs.ne.gov/publichealth/Pages/puh_enh_asbestos_demolitioninfo.aspx

Occasionally suspect Asbestos is uncovered during renovation work. If this occurs, the renovation should be postponed until the material is tested for asbestos content.

If have any questions, please feel free to contact me at (308) 632-6735 or at hgomper@panhandlegeotech.com.

Sincerely:

FOR THE FIRM OF
PANHANDLE GEOTECHNICAL & ENVIORNMENTAL, INC.



Henry Gompert
Asbestos Inspector
Nebraska License# 829

Enclosure: Copy of Analysis



March 13, 2013

Subcontract Number: NA
Laboratory Report: RES 254911-1
Project # / P.O. # RP130085-00
Project Description: Bridgeport Library

Henry Gompert
Panhandle Geotechnical & Env. Inc.
818 S. Beltline Hwy East
Scotts Bluff NE 69361

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 254911-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Jeanne Spencer". The signature is fluid and cursive.

Jeanne Spencer
President

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Lab Code 101896-0

TDH Licensed Laboratory # 30-0136

TABLE PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 254911-1**
 Client: **Panhandle Geotechnical & Env. Inc.**
 Client Project Number / P.O.: **RP130085-00**
 Client Project Description: **Bridgeport Library**
 Date Samples Received: **March 12, 2013**
 Analysis Type: **PLM, Short Report**
 Turnaround: **24 Hour**
 Date Analyzed: **March 12, 2013**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem-Act=Tremolite-Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non-Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
F-1	EM 922702	A	Brown mastic w/ gray foam	5	ND	TR	100	
		B	Black mastic w/ gray granular material	5	10	TR	90	
		C	Maroon flooring w/ black felt backing material	90	ND	35	65	
CT-1	EM 922703	A	Black resinous material w/ tan fibrous ceiling tile material	3	ND	35	65	
		B	Tan/off white ceiling tile	97	ND	75	25	
P-1	EM 922704	A	Tan resinous material w/ off white paint	7	ND	0	100	
		B	White granular plaster w/ off white/multi-layered paint	93	ND	TR	100	
P-2	EM 922705	A	White granular plaster	100	ND	TR	100	
		A	White granular plaster	100	ND	TR	100	
P-3	EM 922706	A	White granular plaster w/ off white/multi-layered paint & brown granular plaster	100	ND	TR	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Analyzed by: *Michael Scales*
 Michael Scales

Data QA: *Gina Vetrano*
 Gina Vetrano

Due Date: 3.13.13
 Due Time: 9:25am

RESERVOIRS Environmental, Inc.

5801 Logan St. Denver, CO 80216 • Ph: 303.964.1986 • Fax: 303.477.4275 • Toll Free: 866.RESER-ENV
 Page #: 303-509-2098

RES 254911
 Page 1 of 1

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company: Rohde & Schwarz	Company: Reservoirs Environmental, Inc.
Address: 818 South Bellvue Way East Scottsdale, AZ 85261	Address: 5801 Logan St. Denver, CO 80216
Project Number and/or P.O. #: RP130085-00	Project Number and/or P.O. #: RP130085-00
Project Description/Location: Bid Report Library	Project Description/Location: Bid Report Library
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm PLM / PCM / TEM: RUSH (Same Day) / PRIORITY (Next Day) / STANDARD	ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm PLM / PCM / TEM: RUSH (Same Day) / PRIORITY (Next Day) / STANDARD
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metals(s) / Dust: RUSH 24 hr / 3-5 Day	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metals(s) / Dust: RUSH 24 hr / 3-5 Day
RCRA 8 / Metals & Welding: RUSH 5 day / 10 day	RCRA 8 / Metals & Welding: RUSH 5 day / 10 day
Fume Scan / TCLP: RUSH 3 day / 5 Day	Fume Scan / TCLP: RUSH 3 day / 5 Day
Organics: 24 hr / 3 day / 5 Day	Organics: 24 hr / 3 day / 5 Day
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli O157:H7, Coliforms, S aureus: 24 hr / 2 Day / 3-5 Day	MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli O157:H7, Coliforms, S aureus: 24 hr / 2 Day / 3-5 Day
Salmonella, Listeria, E.coli, APC: 48 hr / 3-5 Day	Salmonella, Listeria, E.coli, APC: 48 hr / 3-5 Day
Yeast: Mold: 3-5 Day / 7 Day	Yeast: Mold: 3-5 Day / 7 Day

Client sample ID number	PLM	TEM	PCM	DUST	METALS	ORGANICS	MICROBIOLOGY	OTHER	VALID MATRIX CODES	LAB NOTES
1 E-1	X									
2 CT-1	X									
3 P-1	X									
4 P-2	X									
5 P-3	X									
6	Y									
7										
8										
9										
10										

Special Instructions: *Please email the final report.*

Number of samples received: 5

Number of samples listed on attached long form: 5

REINQUISHED BY: *John P. Smith*

RECEIVED BY: *John P. Smith*

DATE/TIME: 3.12.13 9:25am

DATE/TIME: 3/11/13

CARRIER: FEDEX

INITIALS: JPS

LABORATORY USE ONLY:

Sample Condition: On Ice Sealed Intact

Temp. (F°) _____ Yes/No _____ Yes/No _____

7992 5291-5566