



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

**Environmental Restoration, LLC**  
**Steven Jackson**  
**7007 Engle Rd., Suite E**  
**Middleburg Heights, OH 44130**

**Re: Quantem ID 215037**

Quantem appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making Quantem your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at [www.QuanTEM.com](http://www.QuanTEM.com). Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,  
Quantem Laboratories, LLC.





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## Phase Contrast Microscopy Analysis Report

**QuanTEM Set ID:** 215037  
**Date Received:** 11/12/12  
**Received By:** Joanna Mueller  
**Analyst:** Cristal Veech  
**Date of Report:** 11/12/2012  
**Methodology:** NIOSH 7400, Issue 2  
**AIHA Lab Number:** 101352

**Client:** Environmental Restoration, LLC  
Steven Jackson  
7007 Engle Rd., Suite E  
Middleburg Heights, OH 44130

**Acct. No.:** B732

**Project:** Marrow Power Plant  
**Location:** Kalamazoo, MI  
**Project No.:** M5-108

QuanTEM Sample ID	Client Sample ID	Air Volume (liters)	Fibers	Fields	Fiber Density (f/mm <sup>2</sup> )	Fiber Concentration (f/cc)	Detection Limits (f/cc)	95% LCL (f/cc)	95% UCL (f/cc)
001	MP0223	780	100	75	170	0.0838	0.00345	0.0525	0.145
002	MP0224	780	1	100	<7.00	<0.00345	0.00345	N/A	N/A
003	MP0225	780	3	100	<7.00	<0.00345	0.00345	N/A	N/A
004	MP0232	780	32	100	40.8	0.0201	0.00345	0.0118	0.0366

Authorized Signature: \_\_\_\_\_

  
Cristal Veech, Analyst

Laboratory Sr: 0.25 for 5 to 20 fibers. 0.14 for 20 to 50 fibers. 0.11 for >50 fibers.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Results have been blank corrected per the NIOSH 7400 method, as applicable.



# ASBESTOS CHAIN OF CUSTODY

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## LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		
Company:	Environmental Restoration LLC	Phone: 812-204-1202
Contact:	Brooks Cooper	Cell Phone: 812-204-1202
Account #:	b.cooper@erllc.com	E-mail: <----->

Project Information		
Project Name:	Marrow Power Plant	
Project Location:	Kalamazoo, MI	
Project ID:	M5-108	

For Lab Use Only	
Lab No.	215037
<input checked="" type="radio"/> Accept <input type="radio"/> Reject	

Report Results ( <input checked="" type="checkbox"/> one box)
<input type="checkbox"/> QuanTEM Website
<input type="checkbox"/> Other _____

Sampled By:	Name: Brooks Cooper	Date: 11/10/12
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RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
			<i>[Signature]</i>	11/12/12 10:15

### REQUESTED SERVICES (Please ☒ the Appropriate Boxes)

PLM		PLM		TEM		TEM		TURNAROUND TIME	
<input type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input type="checkbox"/> 24 - Hour	<input type="checkbox"/> 3 - Day	
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input type="checkbox"/> Dust- Presence / Absence	<input checked="" type="checkbox"/> Same Day	<input type="checkbox"/> 24 - Hour	<input type="checkbox"/> 3 - Day	<input type="checkbox"/> 5 - Day	
<input type="checkbox"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755					
<input type="checkbox"/> Gravimetric Preparation	<input checked="" type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Drinking Water- EPA 100.2							
<input type="checkbox"/> Particle ID		<input type="checkbox"/> Waste Water- EPA 600/4-83-043							

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	MP0223	<input checked="" type="checkbox"/>		Floor - 1 Personal	780	
2	MP0224	<input checked="" type="checkbox"/>		NW Equip Room	780	
3	MP0225	<input checked="" type="checkbox"/>		SE Loadout Door	780	
4	MP0226	<input checked="" type="checkbox"/>		Field Blank		
5	MP0227	<input checked="" type="checkbox"/>		Field Blank		
6	MP0232	<input checked="" type="checkbox"/>		Roll-off	780	
7	MP0233	<input checked="" type="checkbox"/>		Floor 1 Loadout		
8		<input checked="" type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				