



**ADVANCED ANALYTICS LABORATORIES, INC.**  
1025 CONCORD AVENUE  
COLUMBUS, OHIO 43212  
(614) 299-9922 FAX (614) 299-4002  
*Analysis & Testing - Quality Control Programs - Research & Development*

Otterbein College  
One Otterbein College  
Westerville, OH 43081-2006

Date Reported: 4/15/10

Project: RCRA Metals Testing  
P.O. Number: [none]  
Project Manager: Bruce G. Mandeville

### ANALYTICAL RESULTS

Client Sample I.D.: #1 Date Collected: 4/7/10  
AALI Sample I.D.: 1004017-01 (Soil) Date Received: 4/7/10

Analyte	Result	Units	Reporting	Prepared	Analyzed	Method	Notes
			Limit				
Metals by EPA 6000/7000 Series Methods							
Silver	ND	mg/kg	0.62	4/9/10	4/13/10	EPA 6010A	
Arsenic	6.63	mg/kg	1.00	4/9/10	4/13/10	EPA 6010B	
Barium	42.8	mg/kg	1.25	4/9/10	4/13/10	EPA 6010A	
Cadmium	ND	mg/kg	1.2	4/9/10	4/13/10	EPA 6010A	
Chromium	5.24	mg/kg	1.25	4/9/10	4/13/10	EPA 6010A	
Mercury	0.0800	mg/kg	0.0500	4/14/10	4/15/10	EPA 7470	
Lead	4.28	mg/kg	0.50	4/9/10	4/13/10	EPA 6010B	
Selenium	ND	mg/kg	0.250	4/9/10	4/13/10	EPA 6010A	

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*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

L. Eve Karnitis, President



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### ANALYTICAL RESULTS

Client Sample I.D.: #2  
AALI Sample I.D.: 1004017-02 (Soil)

Date Collected: 4/7/10  
Date Received: 4/7/10

Analyte	Result	Units	Reporting	Prepared	Analyzed	Method	Notes
			Limit				
Metals by EPA 6000/7000 Series Methods							
Silver	ND	mg/kg	0.62	4/9/10	4/13/10	EPA 6010A	
Arsenic	5.53	mg/kg	1.00	4/9/10	4/13/10	EPA 6010B	
Barium	35.2	mg/kg	1.25	4/9/10	4/13/10	EPA 6010A	
Cadmium	ND	mg/kg	1.2	4/9/10	4/13/10	EPA 6010A	
Chromium	4.71	mg/kg	1.25	4/9/10	4/13/10	EPA 6010A	
Mercury	0.0762	mg/kg	0.0500	4/14/10	4/15/10	EPA 7470	
Lead	4.41	mg/kg	0.50	4/9/10	4/13/10	EPA 6010B	
Selenium	ND	mg/kg	0.250	4/9/10	4/13/10	EPA 6010A	

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Date Reported: 4/15/10

Project: RCRA Metals Testing  
P.O. Number: [none]  
Project Manager: Bruce G. Mandeville

### ANALYTICAL RESULTS

Client Sample I.D.: #3 Date Collected: 4/7/10  
AALI Sample I.D.: 1004017-03 (Soil) Date Received: 4/7/10

Analyte	Result	Units	Reporting	Prepared	Analyzed	Method	Notes
			Limit				
Metals by EPA 6000/7000 Series Methods							
Silver	ND	mg/kg	0.62	4/9/10	4/13/10	EPA 6010A	
Arsenic	5.49	mg/kg	1.00	4/9/10	4/13/10	EPA 6010B	
Barium	27.1	mg/kg	1.25	4/9/10	4/13/10	EPA 6010A	
Cadmium	ND	mg/kg	1.2	4/9/10	4/13/10	EPA 6010A	
Chromium	5.72	mg/kg	1.25	4/9/10	4/13/10	EPA 6010A	
Mercury	0.0996	mg/kg	0.0500	4/14/10	4/15/10	EPA 7470	
Lead	3.43	mg/kg	0.50	4/9/10	4/13/10	EPA 6010B	
Selenium	ND	mg/kg	0.250	4/9/10	4/13/10	EPA 6010A	

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit

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