



## ANALYTICAL SUMMARY REPORT

September 17, 2008

Dennis Franks

AJM Inc

1805 Kenyon Dr

Bozeman, MT 59715

Workorder No.: B08091560

Project Name: Ethanol Plant #1011

Energy Laboratories Inc received the following 3 samples from AJM Inc on 9/17/2008 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B08091560-001	Insulation Board Material	09/12/08 8:00	09/17/08	Solid	Asbestos, Bulk
B08091560-002	Fiberglass Mat	09/12/08 9:00	09/17/08	Solid	Same As Above
B08091560-003	Concrete Sample	09/12/08 9:15	09/17/08	Solid	Same As Above

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these tests results, please call.

Report Approved By: \_\_\_\_\_



LABORATORY ANALYTICAL REPORT

Client: AJM Inc  
Project: Ethanol Plant #1011  
Lab ID: B08091560-001  
Client Sample ID: Insulation Board Material

Report Date: 09/17/08  
Collection Date: 09/12/08 08:00  
Date Received: 09/17/08  
Matrix: Solid

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>BULK ASBESTOS ANALYSIS</b>							
Asbestos	ND	%		1.0		E600/R-93/11	09/17/08 15:30 / pwc
Non Asbestos, Fibrous Glass	2-5	%		1.0		E600/R-93/11	09/17/08 15:30 / pwc
Sample description: Tan fibrous solid.							

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: AJM Inc  
Project: Ethanol Plant #1011  
Lab ID: B08091560-002  
Client Sample ID: Fiberglass Mat

Report Date: 09/17/08  
Collection Date: 09/12/08 09:00  
Date Received: 09/17/08  
Matrix: Solid

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>BULK ASBESTOS ANALYSIS</b>							
Asbestos	ND	%		1.0		E600/R-93/11	09/17/08 15:30 / pwc
Non Asbestos, Fibrous Glass	90-100	%		1.0		E600/R-93/11	09/17/08 15:30 / pwc
Sample description: Black fibrous material.							

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: AJM Inc  
Project: Ethanol Plant #1011  
Lab ID: B08091560-003  
Client Sample ID: Concrete Sample

Report Date: 09/17/08  
Collection Date: 09/12/08 09:15  
Date Received: 09/17/08  
Matrix: Solid

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>BULK ASBESTOS ANALYSIS</b>							
Asbestos	ND	%		1.0		E600/R-93/11	09/17/08 15:30 / pwc
Non Asbestos, Fibers	ND	%		1.0		E600/R-93/11	09/17/08 15:30 / pwc
Sample description: Grey solid.							

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



# Energy Laboratories Inc Workorder Receipt Checklist



B08091560

Login completed by: Jill M. Lippard

Date and Time Received: 9/17/2008 7:35 AM

Reviewed by: Staci Fread

Received by: Ig

Reviewed Date: 9/17/2008 9:41:00 AM

Carrier name: Std US Mail

- |   |   |                             |  |
|---|---|-----------------------------|--|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>                       |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>            |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>            |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |  |
| Container/Temp Blank temperature:                       | 17°C                                    |                             |  |
| Water - VOA vials have zero headspace?                  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | No VOA vials submitted <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                     | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Applicable <input checked="" type="checkbox"/>         |

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 Contact and Corrective Action Comments:

None



# Chain of Custody and Analytical Request Record

Page \_\_\_\_ of \_\_\_\_

PLEASE PRINT - Provide as much information as possible.

Company Name: <b>AJM Inc.</b>	Project Name, PWS, Permit, Etc. <b>Ethanol Plant # 1011</b>	Sample Origin State: <b>MT</b>	EPA/State Compliance: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Report Mail Address: <b>1805 Kenyon Dr</b>	Contact Name: <b>DENNIS FRANKS</b>	Phone/Fax: <b>406 522 0699</b>	Email: <b>DENNISFRANKS</b>
Invoice Address: <b>BOZEMAN MT 59715</b>	Invoice Contact & Phone: <b>SAME</b>	Purchase Order: <b>1011</b>	Quote/Bottle Order: <b>N/A</b>

Special Report/Formats - ELI must be notified prior to sample submittal for the following:

DW                       A2LA  
 GSA                     EDD/EDT (Electronic Data)  
 POTW/WWTP                      **Format:** \_\_\_\_\_  
 State: \_\_\_\_\_                       LEVEL IV  
 Other: \_\_\_\_\_                       NELAC

Number of Containers: \_\_\_\_\_  
Sample Type:  AWSVB0  
 Air Water Solids/Solids  
 Vegetation  Epiphyte  Other

**ANALYSIS REQUESTED**

**SEE ATTACHED**

**Normal Turnaround (TAT)**

**RUSH**

Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page

Comments:  
Evaluate if Asbestos type materials are contained in each sample.

Shipped by: **Star Mail**  
Cooler ID(s): \_\_\_\_\_

Receipt Temp: **17°C**

On Ice: Yes  No

Custody Seal Intact:    
Signature Match:

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX									
1 INSULATION BOARD MATERIAL	9-12-08	8 AM	INSULATION BOARD-S	✓								
2 Fiberglass MAT	9-12-08	9 AM	S	✓								
3 Concrete Sample	9-12-08	9:55 AM	S	✓								
4												
5												
6												
7												
8												
9												
10												

**Custody Record MUST be Signed**

Relinquished by (print): **DENNIS FRANKS** Date/Time: **9-16-08 9:30 AM** Signature: \_\_\_\_\_

Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Relinquished by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Received by Laboratory: **9-17-08 7:35** Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Sample Disposal: Return to Client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report. Visit our web site at [www.energylab.com](http://www.energylab.com) for additional information, downloadable fee schedule, forms, and links.

09/08/2008 NOV 10:08 FAX 406 252 6069 BLCARON 2003/003

APPENDIX E

PHOTOS



Looking north is truck off-loading area for grain hopper foreground, truck scale north, coal blockhouse northwest.



Foreground coal hopper for block coal house behind, missing is the conveyor belt from hopper to house.



Concrete walls and slab with coal block house; looking east



Concrete debris looking southeast, concrete wall in background



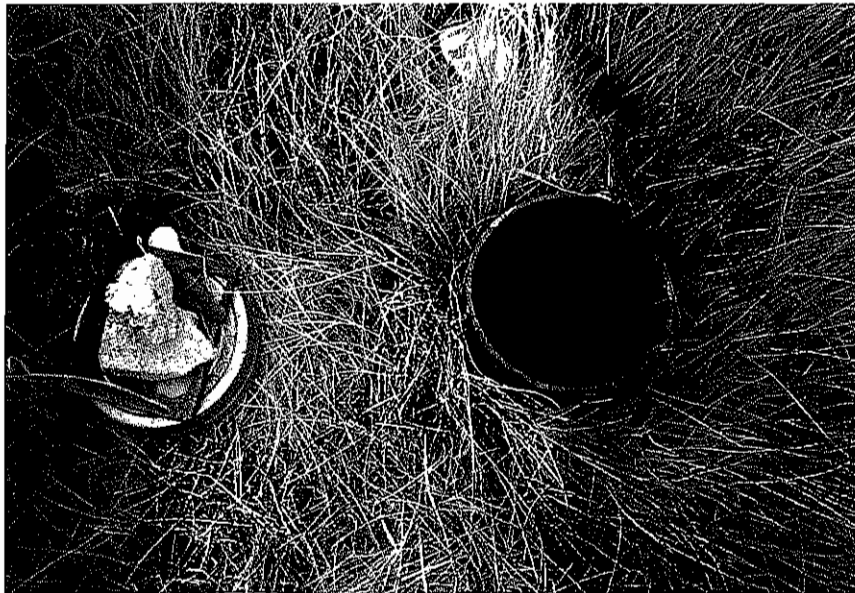
Underground cement silo for grain storage, approximately 15 feet deep, next to truck unloading hopper, cement pad for grain above ground steel silo in background; looking southwest



On-site storage of tarp covered wood in foreground, and trailer with asphalt shingles in the background along the east fence line; looking south



Water well #140 located south of facility concrete  
Looking north



Same well with lid off, note no downhole pump or wire



Fiberglass matting in foreground, old truck scale to right above  
Looking south southwest



Damaged plastic tank at northeast fence corner;  
looking north



Main cement pad/building area looking north, trench on left  
Debris in foreground



Truck scale on east side of facility, looking west



Dig test pit No. 5 near southeast side of facility building, grain silo pad in foreground, old tractor tire and axel on right



Digging test pit No. 6, southwest corner of facility building; toilet drain, center foreground, looking southwest



Test pit No. 7



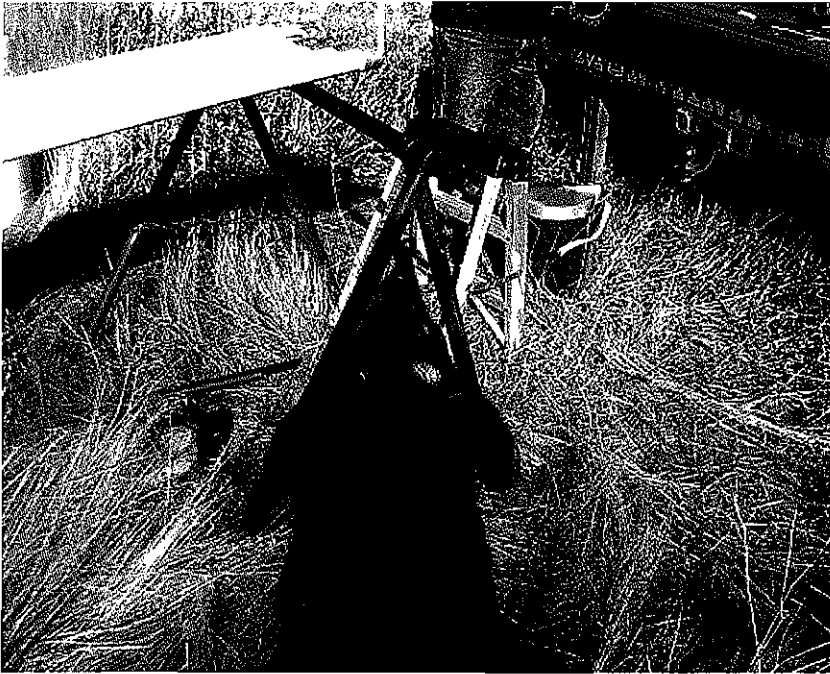
Abandoned 2-inch gas line found in Test Pit No. 8



Cement pad near test pit No. 8, west of main site, looking south



Pump Truck to Develop on-site water well #140, pumped over 2400 gallons from this well. This well had very dark water with sewer type smell. Well did clear up, but still had odor. Well was sampled.



Well 180 found in tall brush in southwest corner portion of site near fence line. Although initially dirty looking water, well water did clear and did not have odor. Over 1500 gallons of water was purged from well. Well was sampled. Unknown valve mechanism next to well to left.