RFB NO. 108105

CONSTRUCTION DOCUMENTS
PROJECT MANUAL

DANE COUNTY DEPARTMENT OF PUBLIC WORKS,
HIGHWAY AND TRANSPORTATION

PUBLIC WORKS SOLID WASTE DIVISION
1919 ALLIANT ENERGY CENTER WAY
MADISON, WISCONSIN 53713

REQUEST FOR PROPOSALS NO. 108105
LFG CONDITIONING & COMPRESSION SYSTEM
DANE COUNTY LANDFILL SITE #2
7102 U.S. HIGHWAY 12 & 18
MADISON, WISCONSIN

Opening Date: **THURSDAY, AUGUST 28, 2008** Time: **2:00 P.M. CST**

Performance / Payment Bond: **100% OF CONTRACT AMOUNT**

Location: **DANE COUNTY SOLID WASTE DEPARTMENT**
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

FOR INFORMATION ON THIS REQUEST FOR BIDS, PLEASE CONTACT:

ROBERT REGAN, PROJECT ENGINEER
TELEPHONE NO.: 608/266-4139
FAX NO.: 608/267-1533
E-MAIL: REGAN@CO.DANE.WI.US

DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
Kathleen M. Falk

1919 Alliant Energy Center Way ◆ Madison, Wisconsin 53713
Phone: (608) 266-4018 ◆ Fax: (608) 267-1533

Commissioner / Director
Gerald J. Mandli

July 24, 2008

INVITATION FOR PROPOSALS

You are invited to submit a professional cost proposal for the design, fabrication, delivery, installation, and start-up of a gas conditioning and compression system to convert landfill gas into high BTU biomethane at the Rodefeld Landfill in Madison, Wisconsin. Proposals for the operation and maintenance of the gas conditioning and compression system for the first two years after system startup will also be accepted, but are optional. The Proposals are due on or before **2:00 PM CST, Thursday, August 28, 2008**. No proposal bond is required for this project. However, the selected contractor will be required to post a performance bond equal to the value of the contract.

SPECIAL INSTRUCTIONS

Please be sure to complete one unbound original and **five** bound copies of the entire proposal package. To return your proposal, please follow these instructions:

1. Place Proposal information in order and including all items, as outlined in Sections E and F of the Requested Services and Business Information.
2. Clearly label your envelope containing your proposal in the lower left-hand corner as follows:
   "Proposal No. 108105
   LFG Conditioning & Compression System
   2:00 PM CST, Thursday, August 28, 2008"
3. Mail to:
   Dane County Solid Waste Department
   Attention: Robert Regan
   1919 Alliant Energy Center Way
   Madison, WI 53713

If any additional information about this Request for Proposals is needed, please call Robert Regan at 608/266-4139.

Sincerely,

Robert Regan
Project Engineer

Encl.: Request for Proposals No. 108105 Package

DOCUMENT INDEX FOR RFP NO. 108105

PROPOSAL DOCUMENTS

Project Manual Cover
Cover Letter
Documents Index and Dane County Vendor Registration Program
Invitation to Propose (Legal Notice)
Signature Page
Fair Labor Practices Certification
Scope of Proposal and Background Information
Requested Services and Business Information

Attachments

Attachment 1 – Landfill gas laboratory test results: Sections A, B, C, & D

Figures

Figure 1 – Map of Wisconsin with ANR Pipelines and Site Location
Figure 2 – Map of Landfill Property with ANR Pipeline

DANE COUNTY VENDOR REGISTRATION PROGRAM

All bidders / proposers wishing to submit a bid / proposal should be registered with Dane County Purchasing before bid / proposal opening & must be registered before award of contract. Complete a Vendor Registration Form at www.danepurchasing.com, or obtain one by calling 608/266-4131.

LEGAL NOTICE

INVITATION TO PROPOSE

Dane County Public Works, Highway & Transportation Dept., 1919 Alliant Energy Center Way, Madison, WI 53713, will receive sealed Proposals until:

2:00 P.M. CST, THURSDAY, AUGUST 28, 2008

REQUEST FOR PROPOSALS NO. 108105
LFG CONDITIONING & COMPRESSION SYSTEM
DANE COUNTY LANDFILL SITE #2
MADISON, WISCONSIN

Dane County requests proposals for the design, fabrication, delivery, installation, and start-up of a gas conditioning and compression system to convert landfill gas into high BTU biomethane at the Rodefeld Landfill in Madison, Wisconsin. Proposals for the operation and maintenance of the gas conditioning and compression system for the first two years after system startup will also be accepted, but are optional.

Request for Proposals package may be obtained at Dane County Public Works, Highway & Transportation Dept., 1919 Alliant Energy Center Way, Madison, WI 53713, by calling 608/266-4018, or by downloading it from www.countyofdane.com/pwht/bid/logon.aspx. Please call Robert Regan, Project Engineer, at 608/266-4139, for any questions or additional information.

All Proposers wishing to submit Proposals should be a registered vendor with Dane County Purchasing before proposal opening & must be registered before award of contract. Complete Vendor Registration Form at www.danepurchasing.com or obtain one by calling 608/266-4131.

PUBLISH: JULY 28, 2008 & AUGUST 4, 2008- WISCONSIN STATE JOURNAL
AUGUST 4 & 11, 2008 - WESTERN BUILDER

SIGNATURE PAGE

County of Dane
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
Room 425, City-County Building
210 Martin Luther King, Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4131

COMMODITY / SERVICE: **LFG Conditioning & Compression System**			
REQUEST FOR PROPOSAL NO.: 108105	PROPOSAL OPENING DATE: 08/28/08	BID BOND: N/A	PERFORMANCE BOND: 100% of Contract

PROPOSAL INVALID WITHOUT SIGNATURE

THE UNDERSIGNED, SUBMITTING THIS PROPOSAL, HEREBY AGREES WITH ALL TERMS, CONDITIONS AND REQUIREMENTS OF THE ABOVE REFERENCED REQUEST FOR PROPOSAL, AND DECLARES THAT THE ATTACHED PROPOSAL AND PRICING ARE IN CONFORMITY THEREWITH.

SIGNATURE OF PROPOSER REQUIRED: (Do Not Type or Print)	**DATE:**
SUBMITTED BY: (Typed Name)	TELEPHONE: (Include Area Code)
COMPANY NAME:	
ADDRESS: (Street, City, State, Zip Code)	

CONTRACT COMPLIANCE PROGRAM WORKSHEET

A. Dane County has an established Contract Compliance Program that encourages targeted groups identified below to do business with Dane County, and requires Dane County to actively solicit bids from these businesses.

B. Information from your response to this worksheet will be entered in the Purchasing Division's Advanced Procurement Systems database to provide data that will be valuable to Dane County's Contract Compliance Program as well as establishing computerized bidder lists for future solicitations. All vendors will be added to the database whether or not they qualify as a targeted business.

C. **Contract Compliance Program:** Following are abbreviated definitions of ethnic and group codes used by Contract Compliance Program. See reverse side for full definitions:
   1. DBE Disadvantaged Business Enterprise
   2. MBE Minority Business Enterprise
   3. WBE Women Business Enterprise
   4. ESB Emerging Small Business

D. Please select category / categories that best describe your business by marking letter for each column in box provided at bottom of column:

D	**DBE**	B	**African American**	L	**Male**	E	**ESB**
M	**MBE**	H	**Hispanic American**	F	**Female**		
W	**WBE**	N	**Native American / American Indian**				
		A	**Asian Pacific American**				
		I	**Asian-Indian American**				
↓		↓		↓		↓	
☐		☐		☐		☐	

E. I hereby certify that all of the above information given is true. If no category / categories are marked, I do not meet the requirements for any of the targeted groups.

Signature: _____ Date: _____

(over)

DANE COUNTY CONTRACT COMPLIANCE PROGRAM DEFINITIONS

A. **Disadvantaged Business Enterprise (DBE):** A small business concern:
   1. Which is at least fifty-one percent (51%) owned by one or more socially and economically disadvantaged individuals, or in the case of any publicly owned business, at least fifty-one percent (51%) of the stock of which is owned by one or more socially and economically disadvantages individuals; and
   2. Whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.
   3. Socially and Economically Disadvantaged Individuals:
      a) Any person having a current Section 8 (a) Certification from the Small Business Administration is considered socially and economically disadvantaged.
      b) Individuals who are citizens of the United States (of lawfully permanent residents) are socially and economically disadvantaged:
         1) Women;
         2) Black Americans, which includes persons having origins in any of the black racial groups of Africa;
         3) Hispanic Americans, which includes persons of Mexican, Puerto Rican, Cuban, Central, or South American, or other Spanish or Portuguese culture or origin, regardless of race;
         4) Native Americans, which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
         5) Asian-Pacific Americans, which includes persons whose origins are from Burma, Thailand, Malaysian, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia, the Philippines, Samoa, Guam, the U.S. Trust territories of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, or the Commonwealth of the Northern Mariana Islands; and
         6) Asian-Indian Americans, which includes persons who origins are from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal.

B. **Minority Business Enterprise (MBE):** A minority person(s) owned and controlled independent and valid business concern. A minority person(s) must own fifty-one percent (51%) of the business and must control the management daily operation of the business.

C. **Women Owned Enterprise (WBE):** A woman or women owned and controlled independent and valid business concern. A woman or women must own fifty-one percent (51%) of the business and. must control the management daily operation of the business.

D. **Emerging Small Business (ESB):**
   1. An independent business concern that has been in business for at least one (1) year.
   2. Business is located in the State of Wisconsin.
   3. Business is comprised of less than twenty-five (25) employees.
   4. Business must not have gross sales in excess of three million over the past three (3) years.
   5. Business does not have a history of failing to complete projects.

FAIR LABOR PRACTICES CERTIFICATION

The undersigned, for and on behalf of the BIDDER, APPLICANT or PROPOSER named herein, certifies as follows:

A. That he or she is an officer or duly authorized agent of the above-referenced BIDDER, APPLICANT or PROPOSER, which has a submitted a proposal, bid or application for a contract with the county of Dane.

B. That BIDDER, APPLICANT or PROPOSER has (check one):

_____ not been found by the National Labor Relations Board ("NLRB") or the Wisconsin Employment Relations Commission ("WERC") to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the signature date of this Certification.

_____ been found by the National Labor Relations Board ("NLRB") or the Wisconsin Employment Relations Commission ("WERC") to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the signature date of this Certification.

_____ _____

Officer or Authorized Agent Signature Date

_____

Printed or Typed Name and Title

_____

Printed or Typed Business Name

NOTE: You can find information regarding the violations described above at: www.nlrb.gov and werc.wi.gov.

For reference, Dane County Ordinance 25.11(28)(a) is as follows:

(28) BIDDER RESPONSIBILITY. (a) Any bid, application or proposal for any contract with the county, including public works contracts regulated under chapter 40, shall include a certification indicating whether the bidder has been found by the National Labor Relations Board (NLRB) or the Wisconsin Employment Relations Committee (WERC) to have violated any statute or regulation regarding labor standards or relations within the last seven years. The purchasing manager shall investigate any such finding and make a recommendation to the committee, which shall determine whether the conduct resulting in the finding affects the bidder's responsibility to perform the contract.

If you indicated that the NLRB or WERC have found you to have such a violation, you must include copies of any relevant information regarding such violation with your proposal, bid or application.

Scope of Proposal and Background Information

I. Summary of Request for Proposals

Dane County Solid Waste Department (Dane County) requests proposals for the design, fabrication, delivery, installation, and start-up of a gas conditioning and compression system to convert landfill gas into high BTU biomethane at the Rodefeld Landfill in Madison, Wisconsin. Proposals for the operation and maintenance of the gas conditioning and compression system for the first two years after system startup will also be accepted, but are optional. This request does not seek a "turn-key" or "owner-operator" approach. Dane County will retain its rights to all of the biomethane and shall be the sole owner of the gas conditioning and compression systems. The high BTU biomethane will be injected into an existing high pressure natural gas transmission pipeline that bisects the landfill property. Dane County is currently in the process of finalizing a pipeline interconnection agreement and a gas purchase agreement.

Proposals must be submitted to Dane County by August 28, 2008 by 2:00 pm CST. Dane County intends to respond to all proposers as to the feasibility of their proposal by September 11, 2008.

Respondents' proposals that are reviewed favorably by Dane County may be asked to interview or asked to provide more detailed information. Dane County acknowledges that many different types of landfill gas conditioning and compression equipment technologies are available. For this reason Dane County welcomes individual proposer's creativity.

II. Background

The Rodefeld Landfill is currently collecting approximately 1,200 standard cubic feet per minute (SCFM) of landfill gas from the anaerobic decomposition of municipal solid waste. Currently, the majority of the biogas is used to produce electricity for sale off site. Dane County intends to shut down all or parts of this existing electrical generation plant and replace it with the landfill gas to high BTU biomethane processing facility requested in this proposal.

Waste is still being placed in the landfill and based upon results from the EPA LandGem Model, total gas production will reach a peak of approximately 2,000 SCFM. Therefore, the proposed gas conditioning and compression system shall be designed to have a flexible operating range with a maximum landfill gas flow of 2,000 SCFM. Landfill gas will be produced at the Rodefeld Landfill for the next 30 years or more.

The primary function of the gas conditioning and compression system will be to achieve the pipeline quality standards set by the ANR Pipeline Company (ANR). The landfill gas from Rodefeld Landfill has been sampled and analyzed for several constituents. Table 1 below

summarizes the results of that analysis and the corresponding ANR standards that must be obtained. Complete laboratory results are included as Attachment 1 for review.

TABLE 1

Natural Gas Property	Gas Sample 03/28/2007	ANR Pipeline Quality Standard
Heating Value	560 Btu/ft^3	967-1200 Btu/ft^3
Hydrogen Sulfide (H_2S)	18 ppm	< 4 ppm (1 grain/100 ft^3)
Oxygen (O_2)	0.32%	< 1% by volume
Carbon Dioxide (CO_2)	42%	< 2% by volume
Nitrogen (N_2)	1.7%	< 3% by volume
Water Vapor	N/A	< 7 lb/1x10^6 ft^3
Temperature	N/A	40˚F < T < 120˚F
Liquid Hydrocarbons	N/A	None
Pressure	+20-in H2O	1,000 PSI

Monthly landfill gas quality readings from the last 10 months are also included as Table 2.

TABLE 2

Date	Methane (%)	Carbon Dioxide (%)	Oxygen (%)	Nitrogen (%)
6/08	56.6	41.2	0.1	2.1
5/08	55.7	39.8	0.3	4.2
4/08	60.5	39.5	0.0	0.0
3/08	55.3	39.0	0.8	4.9
2/08	55.3	38.9	1.3	4.5
1/08	57.4	40.9	0.4	1.3
12/07	52.3	38.6	1.5	7.6
11/07	52.4	38.7	0.7	8.2
10/07	52.0	38.3	1.0	8.7
9/07	57.6	41.9	0.0	0.5

Additional gas testing will not be performed prior to the proposal submittal deadline. If additional information is required, proposer shall indicate the testing requested within proposal and also indicated the impact test results will have on proposal.

REQUESTED SERVICES AND BUSINESS INFORMATION

A. Dane County is inviting professional cost proposals for supplying equipment to condition and compress landfill gas to produce high Btu biomethane for injection into the ANR natural gas pipeline at the Rodefeld Landfill.

B. All proposals must include design, fabrication, delivery, installation, and start up of both the gas conditioning system and the gas compression system. The proposer is responsible for the installation of all electrical, mechanical, process piping, etc. within the confines of the proposer's system or system skid. Dane County will provide all civil site work, electrical power to the system, process piping to the system, and mechanical up to the proposed system.

C. The proposals may also include an alternate two-year operations and maintenance contract of the proposed gas compression and gas conditioning system.

D. The selected contractor will be required to post a performance bond equal to the value of the contract.

E. To ensure consideration, and for ease of review and evaluation, all proposals should be prepared in accordance with the following format.
   a. Pages are limited in size to 8 ½" x 11" except drawings shall be on 11"x17" paper.
   b. Each page and exhibit of the proposal should have the following information in the top right corner.

      Dane County Solid Waste Department
      High BTU Biomethane Equipment Proposal
      Bidder: _____
      Project: _____
      Page # of #

F. Proposers are requested to submit the following information in their proposal, in 8 distinct sections.

Section 1 – Executive Summary

The Executive Summary section should provide a general description of the proposed gas conditioning and compression systems, operation and maintenance considerations, and any subcontractors used to design, supply, or operate and maintain the system.

Section 2 – Proposer's Qualifications

This section should include, but not be limited to, the following information:

- Primary and secondary contact information:
- Corporate/business structure, including primary and secondary businesses;

- A list of the Proposer's currently operating and under construction gas conditioning/compression systems including High Btu Plants over the last five (5) years. For each project on this list, include the name, address, and telephone number of the client for whom the work was done;
- Description of any past, current, or pending litigation concerning landfill gas conditioning/compression systems and payments; and
- Separate descriptions, as appropriate, for each member if there is a consortium or partnership of two of more firms proposing, and a description of the relationship between the entities for this Proposal.

Section 3 – Project Description

This section should include a detailed description of the technology proposed to remove contaminants from the landfill gas to meet ANR pipeline gas standards. These contaminants include hydrogen sulfide, carbon dioxide, oxygen, nitrogen, VOCs, siloxanes, and moisture. Any compression that is required to operate the gas conditioning system, as well as to compress the gas to 1,000 psi for delivery to the ANR pipeline, must be included in the proposal.

It is understood by Dane County that some of the technologies used to treat landfill gas are proprietary. If proprietary information is included in the design of the system, explain so in this section. Items in this section should include but not necessarily be limited to:

- Methods used to remove hydrogen sulfide;
- Methods used to remove VOCs and siloxanes;
- Methods used to remove carbon dioxide;
- Methods used to remove oxygen and nitrogen;
- Compressor system design;
- Off product destruction methods;
- Byproduct recovery methods and uses; and
- Installation, start up and operation of the system.

Detailed information about the maintenance of the gas conditioning and compression equipment, including associated costs, shall also be included in this section. Information shall include, at a minimum, the following:

- Media and/or filter types being to be used, including required change-out frequency and replacement costs / disposal requirements;
- Parasitic load for system in terms of electrical demand (kWh/operating hour and Horsepower) and/or gas use.
- Volume of landfill gas required for byproduct destruction; and
- Total life expectancy of all system components.

If subcontractors are to be used to design, supply, or operate and maintain aspects of the entire system, they should be identified and their contribution to the project should be described.

Section 4 – System Controls

This section should include the types of controls proposed to regulate and monitor system operation, and how the controls for each piece of equipment in the system are integrated. In addition, the type of training necessary to understand the operation of the controls should be included, as this will help Dane County in staffing operators for the proposed system.

Section 5 –Operation and Maintenance (optional)

Operation and maintenance by the Proposer is optional. If the Proposer chooses to include operation and maintenance as part of the bid, this section should include a scope of services and qualifications of the Proposer or his subcontractor(s). Also include contract terms and pricing for operating and maintaining the system for a period of two years from the end of system start up.

Section 6 – System Cost Estimate

This section shall include the following information related to the cost of the proposed gas conditioning and/or compression systems.

- Conditioning system design;
- Conditioning system equipment;
- Compression system equipment;
- Fabrication and delivery (f.o.b. Rodefeld Landfill)
- System controls and electrical;
- System installation;
- Initial system startup;
- Annual energy cost;
- Annual maintenance cost; and
- Annual operations cost.

Section 7 – Schedule

Dane County would like to have these systems operational by September 1, 2009. In this section, include the following items and required time (with dates) assuming a contract award date of October 9, 2008.

- System design;
- System fabrication;
- Equipment arrival;
- Equipment installation;
- Initial system startup; and
- System fully operational.

If additional items are necessary for the system to become operational include those items in the schedule.

As an incentive, if proposer can complete the installation and start-up of the system, making it operational before September 1, 2009, Dane County is willing to pay a percentage of the estimated $30,000 per week of gas sales revenue for the time period between the actual start-up date and September 1, 2009. Proposer should indicate anticipated completion date and what percentage of the gas sales revenue proposer requires to complete the project by this date. These values will be negotiated during contract negotiations.

Proposer may provide several separate start-up dates and the costs, including percentages of gas sales revenues, associated with those separate dates.

Dane County reserves the right to charge contractor liquidated damages in the form of a percentage of the estimated $30,000 per week of gas sales revenue if proposer does not complete start-up by the date agreed upon in the contract. These values will be negotiated during contract negotiations.

Section 8 – Other Information

- This section provides the opportunity to describe other aspects of the proposal that may not fit into the above categories.

G. All costs of proposal development are to be borne by the proposer. Dane County will not reimburse any proposer for costs incurred in responding to this RFP or for the costs incurred during any subsequent negotiations.

H. Dane County will provide all necessary and available site information to selected proposing company.

I. Listed below are specific and estimated dates and times of events related to this RFP. The events with specific dates must be completed as indicated unless otherwise changed by Dane County. In the event that Dane County finds it necessary to change any of the specific dates and times in the calendar of events listed below, it will do so by issuing an addendum to this RFP. There may or may not be a formal notification issued for changes in the estimated dates and times.

DATE	EVENT
July 24, 2008	RFP issued
August 18, 2008	Written inquiries due
August 21, 2008	Last Addendum (if necessary)
August 28, 2008, 2:00 p.m. CST	Proposals due
August 29, 2008	Decision on feasibility of proposals
September 3, 2008 (estimated)	Submit additional information / Meeting for invited proposing companies
September 9, 2008 (estimated)	Contract negotiated
October 9, 2008 (estimated)	Contract approved by County Boards
September 1, 2009 (estimated)	Start up of gas conditioning system and gas compression system

J. One unbound original and **five** bound copies of the entire proposal should be sent to the following address:

Dane County Solid Waste Department
Attention: Robert Regan
1919 Alliant Energy Center Way
Madison, WI 53713

K. To obtain information regarding this project or to schedule a site visit, please contact Robert Regan, Project Engineer, 608/266-4139. Proposers must submit all questions in writing by August 18, 2008 to the following email address: Regan@co.dane.wi.us. All responses to questions will be posted on the Dane County web site, www.countyofdane.com/pwht/bid/logon.aspx, in the form of Addenda.

L. Proposers may download an electronic copy of the RFP from the Dane County web site, www.countyofdane.com/pwht/bid/logon.aspx. This should be done to best conform to proposal requirements. If RFP documents are obtained from the Dane County web site, proposing company is responsible to check back regularly at the web site for Addenda.

M. **All Proposals must be submitted by 2:00 P.M. CST, Thursday, August 28, 2008.**

N. Dane County reserves the right to accept or reject any Proposal submitted.

O. Proposals will be received and reviewed in two separate phases. Proposals must be submitted to Dane County by 2:00 pm CST, August 28, 2008. Information submitted will allow Dane County to determine the feasibility of the proposed gas conditioning and gas compression system. Upon completing the review of proposals (Phase 1), Dane County will inform respondents of the status of their proposal. Proposers whose proposals are reviewed favorably by Dane County may be asked to submit more detailed information (Phase 2) either in writing or in a meeting with Dane County and their technical representatives. Those appearing for a meeting shall be prepared to discuss their approach for the design and completion of this Work, a timetable, and the basis of their fee schedule.

P. Dane County will assess all proposals to determine which proposals are economical, innovative, and viable options for utilizing the biomethane gas from the Rodefeld Landfill. The assessment will be based primarily on costs, but it will also take into account non-price factors, such as schedule and proposed contract terms.

Q. Dane County reserves the right, without qualification and in its sole discretion, to reject any and/or all proposals or to waive any informality, technicality or deficiency in proposals received. Dane County reserves the right to consider proposals or alternatives outside of this solicitation, in its sole discretion, to utilize the biogas produced at the Rodefeld Landfill. In addition, Dane County reserves the right, in its sole discretion, to modify or waive any of the criteria contained herein and/or the process described herein. Those who submit proposals agree to do so without recourse against Dane County for either rejection or failure to execute a contract for any reason.

R. Dane County reserves the right to negotiate an Agreement after the successful firm is selected. The commencement of negotiations between any proposer and Dane County does not create or imply any commitment by Dane County to enter into an agreement with that proposer. Selection will be based only on the proposal submitted and subsequent interviews / requested information. Therefore, the proposals must be complete. Submission of a proposal shall constitute a valid offer.

S. Dane County is an Equal Opportunity Employer.

Attachment 1

Landfill Gas Laboratory Test Results

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000 .FAX (916) 985-1020
Hours 8:00 A.M to 6:00 P.M. Pacific

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0703652A

Work Order Summary

CLIENT:	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717	**BILL TO:**	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717
PHONE:	608-831-4444	**P.O. #**	6198.04
FAX:	608-831-3334	**PROJECT #**	6198.04 Rodefeld Landfill
DATE RECEIVED:	03/29/2007	**CONTACT:**	Brandon Dunmore
DATE COMPLETED:	04/03/2007		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	Blower Outlet	Modified TO-15	4.5 "Hg
01AA	Blower Outlet Duplicate	Modified TO-15	4.5 "Hg
02A	Lab Blank	Modified TO-15	NA
03A	CCV	Modified TO-15	NA
04A	LCS	Modified TO-15	NA

CERTIFIED BY: Linda L. Truman DATE: 04/03/07

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15
RMT, Inc.
Workorder# 0703652A

One 6 Liter Summa Canister sample was received on March 29, 2007. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	+- 30% Difference	</= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: Blower Outlet

Lab ID#: 0703652A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	79	990	390	4900
Vinyl Chloride	79	740	200	1900
Freon 11	79	150	440	860
Ethanol	320	5000	600	9500
Acetone	320	2800	750	6600
2-Propanol	320	1400	780	3500
Carbon Disulfide	79	81	250	250
Methylene Chloride	79	210	270	740
Hexane	79	1300	280	4400
1,1-Dichloroethane	79	140	320	560
2-Butanone (Methyl Ethyl Ketone)	79	3800	230	11000
cis-1,2-Dichloroethene	79	710	310	2800
Tetrahydrofuran	79	3200	230	9600
Cyclohexane	79	1300	270	4500
2,2,4-Trimethylpentane	79	570	370	2600
Benzene	79	660	250	2100
Heptane	79	1900	320	8000
Trichloroethene	79	290	420	1600
4-Methyl-2-pentanone	79	320	320	1300
Toluene	79	19000	300	70000
Tetrachloroethene	79	240	540	1700
Chlorobenzene	79	110	360	490
Ethyl Benzene	79	5200	340	23000
m,p-Xylene	79	8800	340	38000
o-Xylene	79	2600	340	11000
Styrene	79	440	340	1900
Propylbenzene	79	280	390	1400
4-Ethyltoluene	79	910	390	4500
1,3,5-Trimethylbenzene	79	340	390	1700
1,2,4-Trimethylbenzene	79	860	390	4200
1,4-Dichlorobenzene	79	260	480	1600

Client Sample ID: Blower Outlet Duplicate

Lab ID#: 0703652A-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	79	920	390	4500

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: Blower Outlet Duplicate

Lab ID#: 0703652A-01AA

Vinyl Chloride	79	700	200	1800
Freon 11	79	140	440	820
Ethanol	320	5400	600	10000
Acetone	320	2900	750	6800
2-Propanol	320	1500	780	3700
Carbon Disulfide	79	88	250	270
Methylene Chloride	79	210	270	740
Hexane	79	1300	280	4700
1,1-Dichloroethane	79	140	320	570
2-Butanone (Methyl Ethyl Ketone)	79	4000	230	12000
cis-1,2-Dichloroethene	79	730	310	2900
Tetrahydrofuran	79	3400	230	9900
Cyclohexane	79	1400	270	4700
2,2,4-Trimethylpentane	79	580	370	2700
Benzene	79	660	250	2100
Heptane	79	2000	320	8200
Trichloroethene	79	290	420	1600
4-Methyl-2-pentanone	79	320	320	1300
Toluene	79	19000	300	71000
Tetrachloroethene	79	260	540	1800
Chlorobenzene	79	110	360	520
Ethyl Benzene	79	5300	340	23000
m,p-Xylene	79	9100	340	39000
o-Xylene	79	2800	340	12000
Styrene	79	480	340	2000
Propylbenzene	79	300	390	1500
4-Ethyltoluene	79	1000	390	4900
1,3,5-Trimethylbenzene	79	360	390	1700
1,2,4-Trimethylbenzene	79	950	390	4700
1,4-Dichlorobenzene	79	330	480	2000

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Blower Outlet

Lab ID#: 0703652A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040213**	**Date of Collection: 3/28/07**	
Dil. Factor:	**158**	**Date of Analysis: 4/2/07 06:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	79	990	390	4900
Freon 114	79	Not Detected	550	Not Detected
Chloromethane	320	Not Detected	650	Not Detected
Vinyl Chloride	79	740	200	1900
1,3-Butadiene	79	Not Detected	170	Not Detected
Bromomethane	79	Not Detected	310	Not Detected
Chloroethane	79	Not Detected	210	Not Detected
Freon 11	79	150	440	860
Ethanol	320	5000	600	9500
Freon 113	79	Not Detected	600	Not Detected
1,1-Dichloroethene	79	Not Detected	310	Not Detected
Acetone	320	2800	750	6600
2-Propanol	320	1400	780	3500
Carbon Disulfide	79	81	250	250
3-Chloropropene	320	Not Detected	990	Not Detected
Methylene Chloride	79	210	270	740
Methyl tert-butyl ether	79	Not Detected	280	Not Detected
trans-1,2-Dichloroethene	79	Not Detected	310	Not Detected
Hexane	79	1300	280	4400
1,1-Dichloroethane	79	140	320	560
2-Butanone (Methyl Ethyl Ketone)	79	3800	230	11000
cis-1,2-Dichloroethene	79	710	310	2800
Tetrahydrofuran	79	3200	230	9600
Chloroform	79	Not Detected	380	Not Detected
1,1,1-Trichloroethane	79	Not Detected	430	Not Detected
Cyclohexane	79	1300	270	4500
Carbon Tetrachloride	79	Not Detected	500	Not Detected
2,2,4-Trimethylpentane	79	570	370	2600
Benzene	79	660	250	2100
1,2-Dichloroethane	79	Not Detected	320	Not Detected
Heptane	79	1900	320	8000
Trichloroethene	79	290	420	1600
1,2-Dichloropropane	79	Not Detected	360	Not Detected
1,4-Dioxane	320	Not Detected	1100	Not Detected
Bromodichloromethane	79	Not Detected	530	Not Detected
cis-1,3-Dichloropropene	79	Not Detected	360	Not Detected
4-Methyl-2-pentanone	79	320	320	1300
Toluene	79	19000	300	70000
trans-1,3-Dichloropropene	79	Not Detected	360	Not Detected

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Blower Outlet

Lab ID#: 0703652A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040213**	**Date of Collection: 3/28/07**	
Dil. Factor:	**158**	**Date of Analysis: 4/2/07 06:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	79	Not Detected	430	Not Detected
Tetrachloroethene	79	240	540	1700
2-Hexanone	320	Not Detected	1300	Not Detected
Dibromochloromethane	79	Not Detected	670	Not Detected
1,2-Dibromoethane (EDB)	79	Not Detected	610	Not Detected
Chlorobenzene	79	110	360	490
Ethyl Benzene	79	5200	340	23000
m,p-Xylene	79	8800	340	38000
o-Xylene	79	2600	340	11000
Styrene	79	440	340	1900
Bromoform	79	Not Detected	820	Not Detected
Cumene	79	Not Detected	390	Not Detected
1,1,2,2-Tetrachloroethane	79	Not Detected	540	Not Detected
Propylbenzene	79	280	390	1400
4-Ethyltoluene	79	910	390	4500
1,3,5-Trimethylbenzene	79	340	390	1700
1,2,4-Trimethylbenzene	79	860	390	4200
1,3-Dichlorobenzene	79	Not Detected	480	Not Detected
1,4-Dichlorobenzene	79	260	480	1600
alpha-Chlorotoluene	79	Not Detected	410	Not Detected
1,2-Dichlorobenzene	79	Not Detected	470	Not Detected
1,2,4-Trichlorobenzene	320	Not Detected	2300	Not Detected
Hexachlorobutadiene	320	Not Detected	3400	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	100	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Blower Outlet Duplicate

Lab ID#: 0703652A-01AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040214**	**Date of Collection: 3/28/07**	
Dil. Factor:	**158**	**Date of Analysis: 4/2/07 07:42 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	79	920	390	4500
Freon 114	79	Not Detected	550	Not Detected
Chloromethane	320	Not Detected	650	Not Detected
Vinyl Chloride	79	700	200	1800
1,3-Butadiene	79	Not Detected	170	Not Detected
Bromomethane	79	Not Detected	310	Not Detected
Chloroethane	79	Not Detected	210	Not Detected
Freon 11	79	140	440	820
Ethanol	320	5400	600	10000
Freon 113	79	Not Detected	600	Not Detected
1,1-Dichloroethene	79	Not Detected	310	Not Detected
Acetone	320	2900	750	6800
2-Propanol	320	1500	780	3700
Carbon Disulfide	79	88	250	270
3-Chloropropene	320	Not Detected	990	Not Detected
Methylene Chloride	79	210	270	740
Methyl tert-butyl ether	79	Not Detected	280	Not Detected
trans-1,2-Dichloroethene	79	Not Detected	310	Not Detected
Hexane	79	1300	280	4700
1,1-Dichloroethane	79	140	320	570
2-Butanone (Methyl Ethyl Ketone)	79	4000	230	12000
cis-1,2-Dichloroethene	79	730	310	2900
Tetrahydrofuran	79	3400	230	9900
Chloroform	79	Not Detected	380	Not Detected
1,1,1-Trichloroethane	79	Not Detected	430	Not Detected
Cyclohexane	79	1400	270	4700
Carbon Tetrachloride	79	Not Detected	500	Not Detected
2,2,4-Trimethylpentane	79	580	370	2700
Benzene	79	660	250	2100
1,2-Dichloroethane	79	Not Detected	320	Not Detected
Heptane	79	2000	320	8200
Trichloroethene	79	290	420	1600
1,2-Dichloropropane	79	Not Detected	360	Not Detected
1,4-Dioxane	320	Not Detected	1100	Not Detected
Bromodichloromethane	79	Not Detected	530	Not Detected
cis-1,3-Dichloropropene	79	Not Detected	360	Not Detected
4-Methyl-2-pentanone	79	320	320	1300
Toluene	79	19000	300	71000
trans-1,3-Dichloropropene	79	Not Detected	360	Not Detected

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Blower Outlet Duplicate

Lab ID#: 0703652A-01AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040214**	**Date of Collection: 3/28/07**	
Dil. Factor:	**158**	**Date of Analysis: 4/2/07 07:42 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	79	Not Detected	430	Not Detected
Tetrachloroethene	79	260	540	1800
2-Hexanone	320	Not Detected	1300	Not Detected
Dibromochloromethane	79	Not Detected	670	Not Detected
1,2-Dibromoethane (EDB)	79	Not Detected	610	Not Detected
Chlorobenzene	79	110	360	520
Ethyl Benzene	79	5300	340	23000
m,p-Xylene	79	9100	340	39000
o-Xylene	79	2800	340	12000
Styrene	79	480	340	2000
Bromoform	79	Not Detected	820	Not Detected
Cumene	79	Not Detected	390	Not Detected
1,1,2,2-Tetrachloroethane	79	Not Detected	540	Not Detected
Propylbenzene	79	300	390	1500
4-Ethyltoluene	79	1000	390	4900
1,3,5-Trimethylbenzene	79	360	390	1700
1,2,4-Trimethylbenzene	79	950	390	4700
1,3-Dichlorobenzene	79	Not Detected	480	Not Detected
1,4-Dichlorobenzene	79	330	480	2000
alpha-Chlorotoluene	79	Not Detected	410	Not Detected
1,2-Dichlorobenzene	79	Not Detected	470	Not Detected
1,2,4-Trichlorobenzene	320	Not Detected	2300	Not Detected
Hexachlorobutadiene	320	Not Detected	3400	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	102	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0703652A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040212**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 05:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0703652A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040212**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 05:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	91	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0703652A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040202**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 08:26 AM**	

Compound	%Recovery
Freon 12	98
Freon 114	104
Chloromethane	99
Vinyl Chloride	92
1,3-Butadiene	95
Bromomethane	94
Chloroethane	83
Freon 11	105
Ethanol	92
Freon 113	98
1,1-Dichloroethene	97
Acetone	91
2-Propanol	92
Carbon Disulfide	97
3-Chloropropene	92
Methylene Chloride	98
Methyl tert-butyl ether	98
trans-1,2-Dichloroethene	96
Hexane	90
1,1-Dichloroethane	95
2-Butanone (Methyl Ethyl Ketone)	91
cis-1,2-Dichloroethene	97
Tetrahydrofuran	92
Chloroform	95
1,1,1-Trichloroethane	100
Cyclohexane	93
Carbon Tetrachloride	106
2,2,4-Trimethylpentane	93
Benzene	92
1,2-Dichloroethane	103
Heptane	98
Trichloroethene	100
1,2-Dichloropropane	95
1,4-Dioxane	96
Bromodichloromethane	103
cis-1,3-Dichloropropene	99
4-Methyl-2-pentanone	95
Toluene	97
trans-1,3-Dichloropropene	98

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0703652A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040202**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 08:26 AM**	

Compound	%Recovery
1,1,2-Trichloroethane	96
Tetrachloroethene	93
2-Hexanone	93
Dibromochloromethane	105
1,2-Dibromoethane (EDB)	100
Chlorobenzene	96
Ethyl Benzene	94
m,p-Xylene	93
o-Xylene	93
Styrene	84
Bromoform	110
Cumene	80
1,1,2,2-Tetrachloroethane	93
Propylbenzene	91
4-Ethyltoluene	92
1,3,5-Trimethylbenzene	87
1,2,4-Trimethylbenzene	86
1,3-Dichlorobenzene	89
1,4-Dichlorobenzene	88
alpha-Chlorotoluene	97
1,2-Dichlorobenzene	87
1,2,4-Trichlorobenzene	102
Hexachlorobutadiene	94

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	105	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0703652A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040203**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 09:09 AM**	

Compound	%Recovery
Freon 12	84
Freon 114	72
Chloromethane	83
Vinyl Chloride	81
1,3-Butadiene	84
Bromomethane	88
Chloroethane	80
Freon 11	97
Ethanol	100
Freon 113	104
1,1-Dichloroethene	103
Acetone	95
2-Propanol	97
Carbon Disulfide	92
3-Chloropropene	89
Methylene Chloride	94
Methyl tert-butyl ether	95
trans-1,2-Dichloroethene	91
Hexane	88
1,1-Dichloroethane	94
2-Butanone (Methyl Ethyl Ketone)	89
cis-1,2-Dichloroethene	93
Tetrahydrofuran	89
Chloroform	90
1,1,1-Trichloroethane	94
Cyclohexane	89
Carbon Tetrachloride	98
2,2,4-Trimethylpentane	88
Benzene	89
1,2-Dichloroethane	99
Heptane	95
Trichloroethene	96
1,2-Dichloropropane	91
1,4-Dioxane	91
Bromodichloromethane	98
cis-1,3-Dichloropropene	93
4-Methyl-2-pentanone	96
Toluene	97
trans-1,3-Dichloropropene	90

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0703652A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**t040203**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 09:09 AM**	

Compound	%Recovery
1,1,2-Trichloroethane	90
Tetrachloroethene	89
2-Hexanone	93
Dibromochloromethane	100
1,2-Dibromoethane (EDB)	91
Chlorobenzene	91
Ethyl Benzene	90
m,p-Xylene	89
o-Xylene	90
Styrene	85
Bromoform	108
Cumene	81
1,1,2,2-Tetrachloroethane	91
Propylbenzene	92
4-Ethyltoluene	93
1,3,5-Trimethylbenzene	85
1,2,4-Trimethylbenzene	85
1,3-Dichlorobenzene	89
1,4-Dichlorobenzene	88
alpha-Chlorotoluene	102
1,2-Dichlorobenzene	87
1,2,4-Trichlorobenzene	106
Hexachlorobutadiene	97

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	108	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0703652B

Work Order Summary

CLIENT:	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717	**BILL TO:**	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717
PHONE:	608-831-4444	**P.O. #**	6198.04
FAX:	608-831-3334	**PROJECT #**	6198.04 Rodefeld Landfill
DATE RECEIVED:	03/29/2007	**CONTACT:**	Brandon Dunmore
DATE COMPLETED:	04/03/2007		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	Blower Outlet	Modified ASTM D-1945	4.5 "Hg
02A	Lab Blank	Modified ASTM D-1945	NA
02B	Lab Blank	Modified ASTM D-1945	NA
03A	LCS	Modified ASTM D-1945	NA
03B	LCS	Modified ASTM D-1945	NA

CERTIFIED BY: Linda D. Fruman DATE: 04/03/07

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified ASTM D-1945
RMT, Inc.
Workorder# 0703652B

One 6 Liter Summa Canister sample was received on March 29, 2007. The laboratory performed analysis via modified ASTM Method D-1945 for Methane and fixed gases in natural gas using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample. See the data sheets for the reporting limits for each compound.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples include:

Requirement	***ASTM D-1945***	***ATL Modifications***
Normalization	Sum of original values should not differ from 100.0% by more than 1.0%.	Sum of original values may range between 75-125%. Normalization of data not performed.
Sample analysis	Equilibrate samples to 20-50° F. above source temperature at field sampling	No heating of samples is performed.
Sample calculation	Response factor is calculated using peak height for C5 and lighter compounds.	Peak areas are used for all target analytes to quantitate concentrations.
Reference Standard	Concentration should not be < half of nor differ by more than 2 X the concentration of the sample. Run 2 consecutive checks; must agree within 1%.	A minimum 3-point linear calibration is performed. The acceptance criterion is %RSD </= 25%. All target analytes must be within the linear range of calibration (with the exception of O2, N2, and C6+ Hydrocarbons).
Sample Injection Volume	0.50 mL to achieve Methane linearity.	1.0 mL.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Since Nitrogen is used to pressurize samples, the Nitrogen values are calculated by adding all the sample components and subtracting from 100%.

Definition of Data Qualifying Flags

Six qualifiers may have been used on the data analysis sheets and indicate as follows:
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

Client Sample ID: Blower Outlet

Lab ID#: 0703652B-01A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.16	0.32
Nitrogen	0.16	1.7
Methane	0.00016	56
Carbon Dioxide	0.016	42

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Blower Outlet

Lab ID#: 0703652B-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	**9040212**	**Date of Collection: 3/28/07**	
Dil. Factor:	**1.58**	**Date of Analysis: 4/2/07 01:37 PM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Oxygen	0.16	0.32
Nitrogen	0.16	1.7
Carbon Monoxide	0.016	Not Detected
Methane	0.00016	56
Carbon Dioxide	0.016	42
Ethane	0.0016	Not Detected
Ethene	0.0016	Not Detected
Acetylene	0.0016	Not Detected
Propane	0.0016	Not Detected
Isobutane	0.0016	Not Detected
Butane	0.0016	Not Detected
Neopentane	0.0016	Not Detected
Isopentane	0.0016	Not Detected
Pentane	0.0016	Not Detected
C6+	0.016	Not Detected
Hydrogen	0.016	Not Detected

Container Type: 6 Liter Summa Canister

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0703652B-02A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	**9040210**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 12:03 PM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Oxygen	0.10	Not Detected
Nitrogen	0.10	Not Detected
Carbon Monoxide	0.010	Not Detected
Methane	0.00010	Not Detected
Carbon Dioxide	0.010	Not Detected
Ethane	0.0010	Not Detected
Ethene	0.0010	Not Detected
Acetylene	0.0010	Not Detected
Propane	0.0010	Not Detected
Isobutane	0.0010	Not Detected
Butane	0.0010	Not Detected
Neopentane	0.0010	Not Detected
Isopentane	0.0010	Not Detected
Pentane	0.0010	Not Detected
C6+	0.010	Not Detected

Container Type: NA - Not Applicable

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0703652B-02B

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	**9040209b**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 11:33 AM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Hydrogen	0.010	Not Detected

Container Type: NA - Not Applicable

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0703652B-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	**9040208**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 11:07 AM**	

Compound	%Recovery
Oxygen	95
Nitrogen	99
Carbon Monoxide	99
Methane	102
Carbon Dioxide	102
Ethane	104
Ethene	102
Acetylene	101
Propane	99
Isobutane	105
Butane	108
Neopentane	107
Isopentane	101
Pentane	98
C6+	99

Container Type: NA - Not Applicable

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0703652B-03B

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	**9040207b**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/2/07 10:39 AM**	

Compound	**%Recovery**
Hydrogen	94

Container Type: NA - Not Applicable

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0703652C

Work Order Summary

CLIENT:	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717	**BILL TO:**	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717
PHONE:	608-831-4444	**P.O. #**	6198.04
FAX:	608-831-3334	**PROJECT #**	6198.04 Rodefeld Landfill
DATE RECEIVED:	03/29/2007	**CONTACT:**	Brandon Dunmore
DATE COMPLETED:	04/03/2007		

FRACTION #	NAME	TEST
01A	72122 (Front Half)	Siloxanes
01AA	72122 (Front Half) Duplicate	Siloxanes
01B	72123 (Back Half)	Siloxanes
02A	Lab Blank	Siloxanes
03A	LCS	Siloxanes

CERTIFIED BY: Linda D. Fruman

Laboratory Director

DATE: 04/03/07

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LABORATORY NARRATIVE
Siloxanes
RMT, Inc.
Workorder# 0703652C

Two Vial samples were received on March 29, 2007. The laboratory performed analysis for siloxanes by GC/MS. A sample volume of 1.0 uL was injected directly onto the GC column. Initial results are in ug/mL. The units are converted to total micrograms (ug) by multiplying the result (ug/mL) by the total volume (mL) contained in the impinger. See the data sheets for the reporting limits for each compound.

Receiving Notes

The ice included in the sample shipment melted during transit, therefore the temperature at receipt was greater than 6 °C. The discrepancy was noted in the Sample Receipt Confirmation email/fax and the analysis proceeded.

Analytical Notes

Impinger volumes were measured at the laboratory using a graduated cylinder and documented in the analytical logbook.

Sampling volume was supplied by the client. A sample volume of 26.0 L was assumed for all QC samples.

Definition of Data Qualifying Flags

Six qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated Value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
SILOXANES - GC/MS

Client Sample ID: 72122 (Front Half)

Lab ID#: 0703652C-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Octamethylcyclotetrasiloxane (D4)	43	560	520	6800
Decamethylcylopentasiloxane (D5)	34	410	520	6300

Client Sample ID: 72122 (Front Half) Duplicate

Lab ID#: 0703652C-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Octamethylcyclotetrasiloxane (D4)	43	600	520	7200
Decamethylcylopentasiloxane (D5)	34	430	520	6500

Client Sample ID: 72123 (Back Half)

Lab ID#: 0703652C-01B

No Detections Were Found.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 72122 (Front Half)

Lab ID#: 0703652C-01A

SILOXANES - GC/MS

File Name:	**k032915**	**Date of Collection:**	**3/28/07**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/29/07 06:34 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Octamethylcyclotetrasiloxane (D4)	43	560	520	6800
Decamethylcylopentasiloxane (D5)	34	410	520	6300
Dodecamethylcyclohexasiloxane (D6)	57	Not Detected	1000	Not Detected
Hexamethyldisiloxane	78	Not Detected	520	Not Detected
Octamethyltrisiloxane	54	Not Detected	520	Not Detected

Air Sample Volume(L): 26.1
Impinger Total Volume(mL): 13.6

Container Type: Vial

Surrogates	%Recovery	Method Limits
Hexamethyl disiloxane -d18	91	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 72122 (Front Half) Duplicate

Lab ID#: 0703652C-01AA

SILOXANES - GC/MS

File Name:	**k032917**	**Date of Collection:**	**3/28/07**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/29/07 07:22 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Octamethylcyclotetrasiloxane (D4)	43	600	520	7200
Decamethylcylopentasiloxane (D5)	34	430	520	6500
Dodecamethylcyclohexasiloxane (D6)	57	Not Detected	1000	Not Detected
Hexamethyldisiloxane	78	Not Detected	520	Not Detected
Octamethyltrisiloxane	54	Not Detected	520	Not Detected

Air Sample Volume(L): 26.1
Impinger Total Volume(mL): 13.6

Container Type: Vial

Surrogates	%Recovery	Method Limits
Hexamethyl disiloxane -d18	92	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 72123 (Back Half)

Lab ID#: 0703652C-01B

SILOXANES - GC/MS

File Name:	**k032916**	**Date of Collection:**	**3/28/07**
Dil. Factor:	**1.00**	**Date of Analysis:**	**3/29/07 06:58 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Octamethylcyclotetrasiloxane (D4)	48	Not Detected	580	Not Detected
Decamethylcylopentasiloxane (D5)	38	Not Detected	580	Not Detected
Dodecamethylcyclohexasiloxane (D6)	64	Not Detected	1200	Not Detected
Hexamethyldisiloxane	87	Not Detected	580	Not Detected
Octamethyltrisiloxane	60	Not Detected	580	Not Detected

Air Sample Volume(L): 26.1
Impinger Total Volume(mL): 15.1

Container Type: Vial

Surrogates	%Recovery	Method Limits
Hexamethyl disiloxane -d18	92	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0703652C-02A

SILOXANES - GC/MS

File Name:	**k032905**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 3/29/07 02:31 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Octamethylcyclotetrasiloxane (D4)	3.2	Not Detected	38	Not Detected
Decamethylcylopentasiloxane (D5)	2.5	Not Detected	38	Not Detected
Dodecamethylcyclohexasiloxane (D6)	4.2	Not Detected	77	Not Detected
Hexamethyldisiloxane	5.8	Not Detected	38	Not Detected
Octamethyltrisiloxane	4.0	Not Detected	38	Not Detected

Air Sample Volume(L): 26.0
Impinger Total Volume(mL): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Hexamethyl disiloxane -d18	91	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0703652C-03A

SILOXANES - GC/MS

File Name:	**k032904**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 3/29/07 02:07 PM**	

Compound	%Recovery
Octamethylcyclotetrasiloxane (D4)	94
Decamethylcylopentasiloxane (D5)	105
Dodecamethylcyclohexasiloxane (D6)	Not Spiked
Hexamethyldisiloxane	95
Octamethyltrisiloxane	93

Air Sample Volume(L): 26.0
Impinger Total Volume(mL): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Hexamethyl disiloxane -d18	95	70-130

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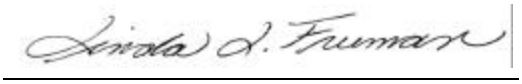
WORK ORDER #: 0703652D

Work Order Summary

CLIENT:	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717	**BILL TO:**	Mr. Mark Torresani RMT, Inc. 744 Heartland Trail Madison, WI 53717
PHONE:	608-831-4444	**P.O. #**	6198.04
FAX:	608-831-3334	**PROJECT #**	6198.04 Rodefeld Landfill
DATE RECEIVED:	03/29/2007	**CONTACT:**	Brandon Dunmore
DATE COMPLETED:	04/02/2007		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	72124	ASTM D-5504	Tedlar Bag
01AA	72124 Duplicate	ASTM D-5504	Tedlar Bag
02A(on hold)	72125	ASTM D-5504	Tedlar Bag
03A	Lab Blank	ASTM D-5504	NA
04A	LCS	ASTM D-5504	NA

CERTIFIED BY:  DATE: 04/02/07

Laboratory Director

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NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
ASTM D-5504
RMT, Inc.
Workorder# 0703652D

Two 1 Liter Tedlar Bag samples were received on March 29, 2007. The laboratory performed the analysis of sulfur compounds via ASTM D-5504 using GC/SCD. The method involves direct injection of the air sample into the GC via a fixed 1.0 mL sampling loop. See the data sheets for the reporting limits for each compound.

Receiving Notes

Sample 72125 was placed on hold per the client's request.

Analytical Notes

Samples 72124 and 72124 Duplicate were received with insufficient time remaining to analyze within the method specified 24 hour hold time.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.
File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
SULFUR GASES BY ASTM D-5504 GC/SCD

Client Sample ID: 72124

Lab ID#: 0703652D-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	2400	180000

Client Sample ID: 72124 Duplicate

Lab ID#: 0703652D-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	2400	170000

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 72124

Lab ID#: 0703652D-01A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	**b032914**	**Date of Collection: 3/28/07**	
Dil. Factor:	**600**	**Date of Analysis: 3/29/07 02:14 PM**	

Compound	**Rpt. Limit (ppbv)**	**Amount (ppbv)**
Hydrogen Sulfide	2400	180000

Container Type: 1 Liter Tedlar Bag

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 72124 Duplicate

Lab ID#: 0703652D-01AA

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	**b032915**	**Date of Collection: 3/28/07**	
Dil. Factor:	**600**	**Date of Analysis: 3/29/07 02:35 PM**	

Compound	**Rpt. Limit (ppbv)**	**Amount (ppbv)**
Hydrogen Sulfide	2400	170000

Container Type: 1 Liter Tedlar Bag

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0703652D-03A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	**b032903**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 3/29/07 10:06 AM**	

Compound	**Rpt. Limit (ppbv)**	**Amount (ppbv)**
Hydrogen Sulfide	4.0	Not Detected

Container Type: NA - Not Applicable

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

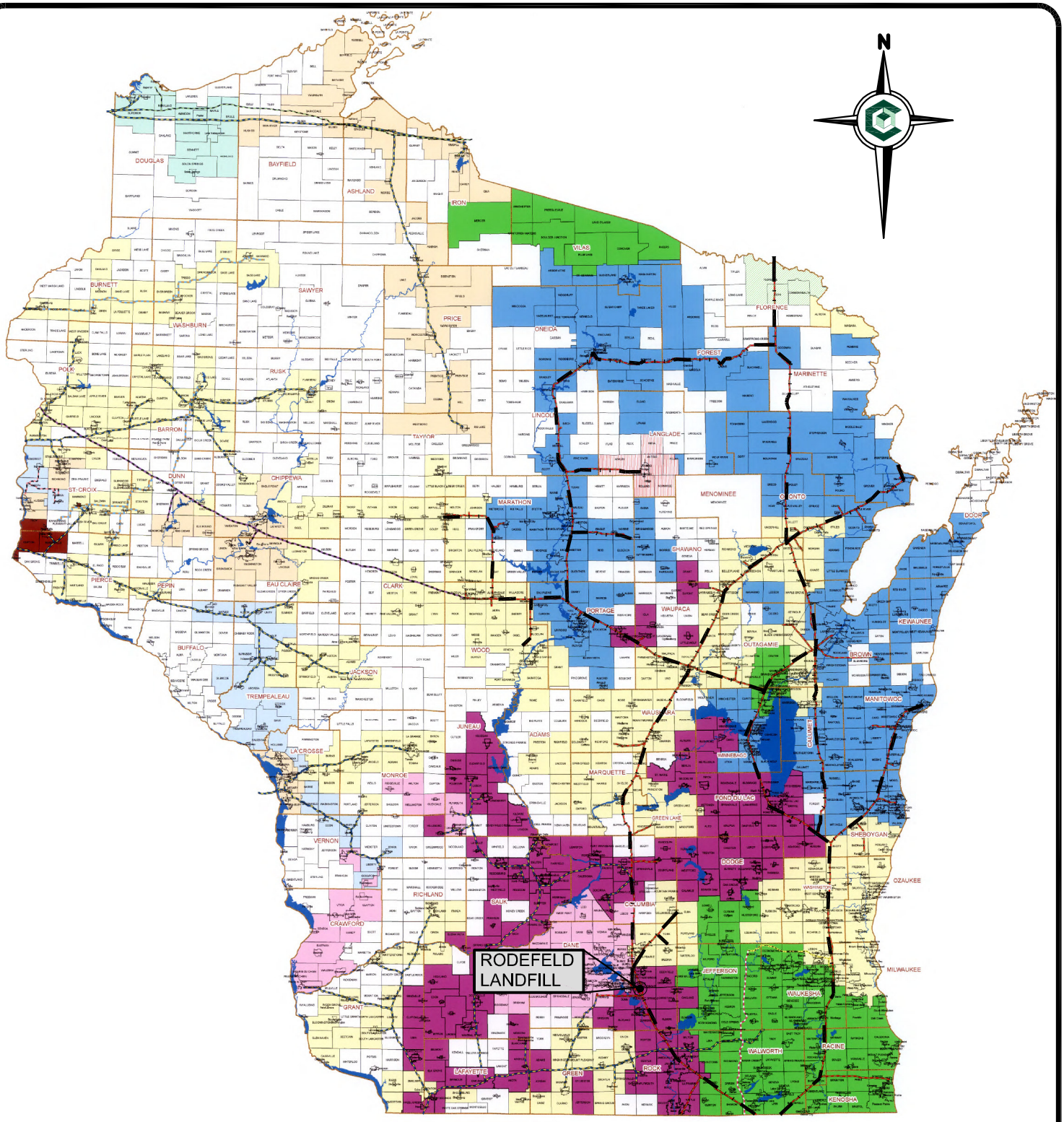
Lab ID#: 0703652D-04A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	**b032902**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 3/29/07 09:04 AM**	

Compound	%Recovery
Hydrogen Sulfide	97

Container Type: NA - Not Applicable



KEY:

— · · — ANR PIPELINE

SOURCE: WE ENERGY GAS TERRITORY MAP (7/17/2002)
& 2002 PSC SERVICE TERRITORY AUTHORIZATION

CORNERSTONE
Environmental Group, LLC

RODEFIELD LANDFILL
RODEFIELD LANDFILL GAS RECOVERY

ANR PIPELINE LOCATION MAP

FIGURE NO.
1
PROJECT NO.
80015

0 1000 2000

APPROX. SCALE IN FEET

SOURCE: 2008 TELE ATLAS, IMAGE 2008
DIGITAL GLOBE, IMAGE 2008 TERRA METRICS

CORNERSTONE
Environmental Group, LLC

RODEFELD LANDFILL
RODEFELD LANDFILL GAS RECOVERY

SITE MAP

FIGURE NO.
2
PROJECT NO.
80015