3R - 402

GENERAL CORRESPONDENCE

YEAR(S):

2005

612 E. Murray Drive
Farmington, NM 87499

Off: (505) 327-1072
FAX: (505) 327-1496

iiná bá

P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

Letter of Transmittal

September 29, 2005

Ed Martin
OCD Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

3R-407

REFERENCE: Pit Closure: Herbert's Welding, 6747 East Hwy. 64, Bloomfield New Mexico

We are sending you the following:

No. Originals	No. Copies	Description Form C144 for the following locations:
	1ea	Decommissioned Lined Sludge Pit

REMARKS:

If you have any questions, feel free to contact us at (505) 327-1072. Thank you for your time.

SIGNATURE:

John Hagstrom
Environmental Technician

Cc Merlin Herbert, 6747 Hwy. 64, Bloomfield, NM 87413
Denny Foust, NM OCD, Aztec, NM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Herberts Welding Telephone: 505-632-2786 e-mail address:
Address: 6747 E. Hwy 64, Bloomfield, NM Facility or well name: Herberts Welding lined pit Sec 19 T 28N R 9W
County: San Juan Latitude Longitude NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness ____mil Clay ☐ Pit Volume Approx. 25 bbl	Volume: ____bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes ☐ If not, explain why not.	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet X 100 feet or more	(20 points) (10 points) X (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes X No	(20 points) X (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet X 1000 feet or more	(20 points) (10 points) X (0 points)
	Ranking Score (Total Points)	40

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☐ offsite ☒ If offsite, name of facility: (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface ft. and attach sample results.
(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Decommissioned Lined Sludge Pit. Approximately 30 cy were removed from the pit. Soils were transported and disposed of at the EnviroTech Landfarm #2 on State Hwy. 371.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Date: 9/29/05
Printed Name/Title John Hagstrom as Agent for Herberts Welding Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title Signature Date:

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iina ba

P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

IINA BA Project: 5915489

September 12, 2005

RE: Sampling activities for Pit Closure at Herberts Welding. Sec. 19, T 28N, R 9W, 6747 E. Hwy. 64, Bloomfield, San Juan County, NM.

On August 26, 2005, ***iina ba*** mobilized to the lined **Sludge pit** at Herberts Welding (HW). The dimensions of the lined pit were approximately 10 X 10 X 5 feet. See attached Site Sketch.

Riley Industrial Services (RIS) were on site with a Super-vac truck and were in the process of removing the sludge from the lined pit. RIS removed approximately 20 barrels of sludge from the pit and transported it to Industrial Ecosystems Crouch Mesa Landfarm. The Liner was removed by HW personnel showing soil staining on the south, east, west , and north sidewalls and on the pit bottom. The liner was placed on plastic sheeting until it could be disposed of. HW personnel began excavating the stained soils from the pit using a backhoe. ***iina ba*** collected a soil sample from the center pit bottom for field analysis by Photo Ionization Detector (PID). The center pit bottom sample showed a PID reading of 1122 units. Excavation continued to a depth of approximately seven feet below grade (BG). ***lina ba*** collected a soil sample from the center pit bottom and a four-point composite soil sample was collected from the sidewalls for field analysis by PID. The center pit bottom sample showed a PID reading of 144 units and the sidewall composite sample showed a PID reading of 16.3 units. Excavation continued to a depth of approximately 8 feet BG. ***lina ba*** collected a soil sample from the center pit bottom and a four-point composite sample from the sidewalls for field analysis by PID and PetroFlag™ (PF). The center pit bottom sample showed a PID reading of 24.0 units and the sidewall composite sample showed a PID reading of 25.4 units. PF results showed total petroleum hydrocarbon (TPH) of 418 parts per million (ppm) for the center pit bottom and 68.0 ppm for the sidewall composite. A four-point composite soil sample for closure was collected from the pit sidewalls for laboratory analysis. The excavation continued to a depth of approximately 10 feet BG. ***lina ba*** collected a soil sample from the center pit bottom for field analysis by PF. PF results showed TPH of 44 ppm for the center pit bottom. A soil sample for closure was collected from the pit bottom for laboratory analysis. Samples were analyzed for Diesel Range Organics (DRO), Gasoline Range Organics (GRO), and Volatile Aromatics (BTEX). The laboratory analysis of the closure samples showed hydrocarbon levels of:

May 27, 2005	PetroFlag™	DRO ppm	GRO ppm	BTEX ppm
4 Point Sidewall	68 ppm	BDL	BDL	BDL
Center Pit Bottom	44 ppm	BDL	BDL	BDL

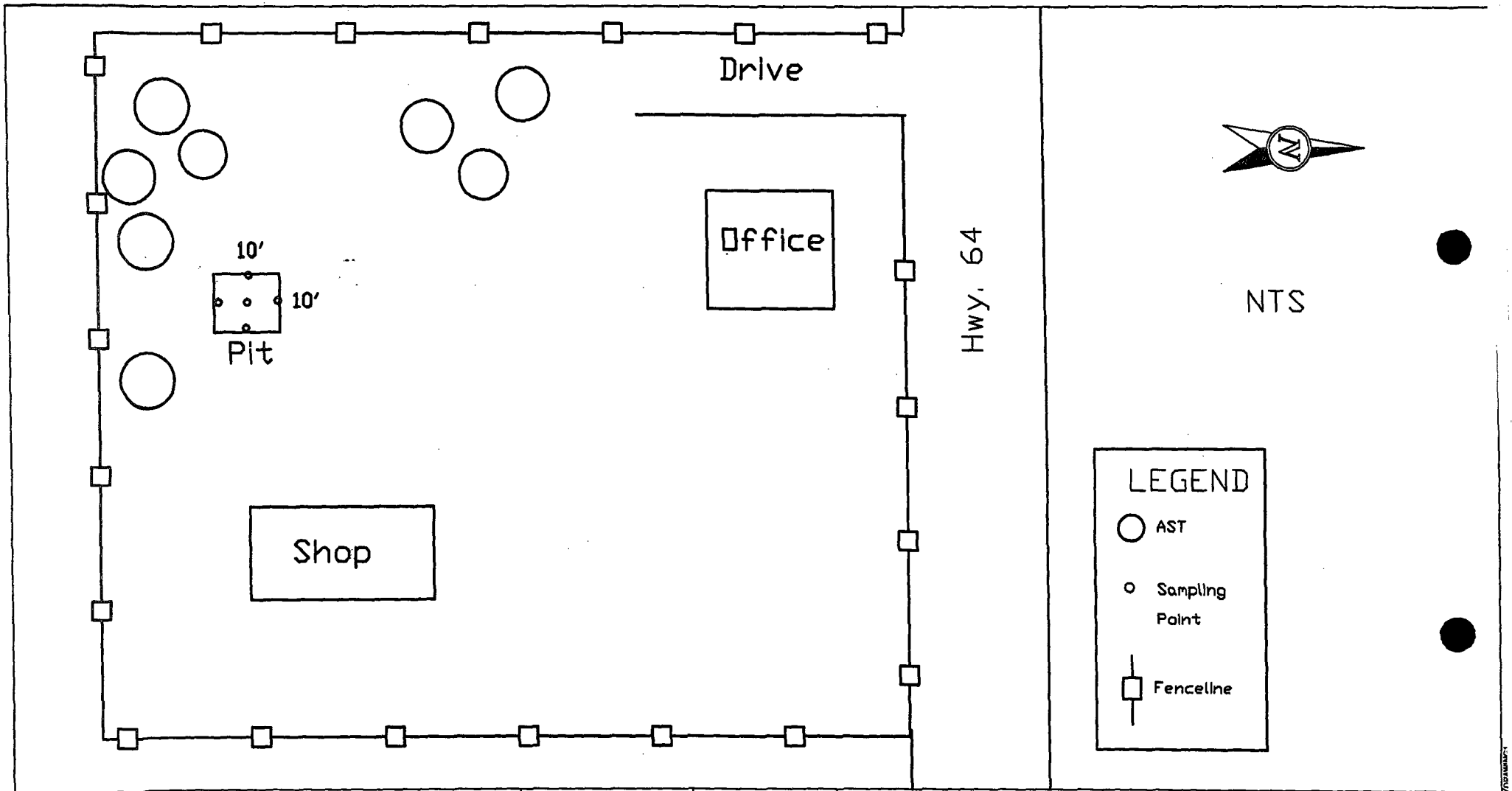
BDL: Below Detection Limits
NA: Not Analyzed

See attached laboratory package.
Approximately 30 cubic yards of impacted soil was excavated and stockpiled on a plastic liner. The excavated pit was 15 X 15 x 10 feet when cleared by field screening. The impacted soil and liner were transported and disposed of at the EnviroTech Landfarm #2, on August 29, 2005, Manifest # 23431.

lina ba requests closure for this pit. Groundwater was not encountered.

Respectfully submitted,

John Hagstrom
Environmental Technician
lina ba



ïïná bá

612 E. MURRAY DR.
FARMINGTON, NM 87401

PH. (505) 327-1072
FAX (505) 327-1496

APPROVED:	DATE:
DRWN BY: JPH	DATE: 9/12/05
CHK'D BY:	DATE:
PROJECT NO: 5915488	SHEET: 1 OF 1

Herberts Welding
6747 E. Hwy. 64
Bloomfield
San Juan County, NM

ENVIROTECH INC.

Bill of Lading

MANIFEST # 23431

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 8-29-05 JOB # 05172-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Herberts Welding	LF 2	Cont Soil	F-34	5		Herberts Wld.	11	9:30	
2	Herberts Welding	LF 2	Cont Soil	F-34	5		Herberts	11	11:00	
3	Herberts Welding	LF 2	Cont Soil	F-34	5		Herberts	11	12:15	
4	Herberts Welding	LF 2	Cont Soil	F-34	5		Herberts	11	1:30	
5	Herberts Welding	LF 2	Cont Soil	F-34	5		Herberts	11	2:45	
6	Herberts Welding	LF 2	Cont Soil	F-34	5		Herberts	11	4:45	

RECEIVED AUG 31 2005

6039

ENTERED SEP 16 2005

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Jason Holden COMPANY Envirotech SIGNATURE

DATE

san juan reproduction 578-126

2 E. Murray Drive
Farmington, NM 87401

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iiná bá

P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

September 02, 2005

John Hagstrom
iina' ba' Inc.
P.O. Box 3788
Shiprock, NM 87420

TEL: 505-368-4065
FAX

RE: Herberts Welding Lined Pit / 5915489

Order No.: 0508044

Dear John Hagstrom:

iiná bá received 2 samples on 8/26/2005 12:35:00 PM for the analyses presented in the following report.

This certificate of analysis includes the Analytical Report(s) for the sample(s) received by the laboratory. A Quality Control Summary Report, the Sample Receipt Checklist and an executed Chain of Custody are included as an addendum to this report.

Should you have any questions regarding this certificate of analysis, please contact the laboratory at your convenience.

Report Approved By: Jeffrey L Engels

Jeffrey Engels
Laboratory Director

Edwina Aspaas
Quality Assurance Officer

ACCREDITED IN ACCORDANCE WITH nelac

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iiná bá

iiná bá

P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

Date: *02-Sep-05*

CLIENT: iina' ba' Inc.
Project: Herberts Welding Lined Pit / 5915489
Lab Order: 0508044

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following reference:
Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

Any quality control and/or data qualifiers associated with this laboratory order will be flagged in the analytical result page(s), the quality control summary report(s) or the sample receipt checklist.

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Off: (505) 368-4065

ANALYTICAL REPORT

Date: *02-Sep-05*

CLIENT:	iina' ba' Inc.	**Client Sample Info:**	Herberts Welding Lined Pit
Work Order:	0508044	**Client Sample ID:**	SW @ 3ft BG 4pt Comp
Project:	Herberts Welding Lined Pit / 5915489	**Collection Date:**	8/26/2005 11:05:00 PM
Lab ID:	0508044-001A	**Matrix:**	SOIL

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		**SW8015B**				Analyst: **JEM**
T/R Hydrocarbons: C10-C28	ND	25.0		mg/Kg	1	8/29/2005
Surr: o-Terphenyl	77.5	57-136		%REC	1	8/29/2005
GASOLINE RANGE ORGANICS		**SW8015B**				Analyst: **JEM**
T/R Hydrocarbons: C6-C10	ND	4.50		mg/Kg	25	7/29/2005
Surr: Trifluorotoluene	87.3	84-149		%REC	25	7/29/2005
AROMATIC VOLATILES BY GC/PID		**SW8021B**				Analyst: **JEM**
Benzene	ND	25.0		µg/Kg	25	9/1/2005
Toluene	ND	50.0		µg/Kg	25	9/1/2005
Ethylbenzene	ND	25.0		µg/Kg	25	9/1/2005
m,p-Xylene	ND	50.0		µg/Kg	25	9/1/2005
o-Xylene	ND	25.0		µg/Kg	25	9/1/2005
Surr: Fluorobenzene	99.9	69-110		%REC	25	9/1/2005
Surr: 1,4-Difluorobenzene	101	75-110		%REC	25	9/1/2005
Surr: 4-Bromochlorobenzene	198	40-135	S	%REC	25	9/1/2005

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank
H - Parameter exceeded Maximum Allowable Holding Time
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted precision limits
E - Value above Upper Quantitation Limit - UQL

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ANALYTICAL REPORT

Date: *02-Sep-05*

CLIENT:	iina' ba' Inc.	**Client Sample Info:**	Herberts Welding Lined Pit
Work Order:	0508044	**Client Sample ID:**	CP @ 10ft BG
Project:	Herberts Welding Lined Pit / 5915489	**Collection Date:**	8/26/2005 12:05:00 PM
Lab ID:	0508044-002A	**Matrix:**	SOIL

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		**SW8015B**				Analyst: **JEM**
T/R Hydrocarbons: C10-C28	ND	25.0		mg/Kg	1	8/29/2005
Surr: o-Terphenyl	101	57-136		%REC	1	8/29/2005
GASOLINE RANGE ORGANICS		**SW8015B**				Analyst: **JEM**
T/R Hydrocarbons: C6-C10	ND	4.50		mg/Kg	25	7/29/2005
Surr: Trifluorotoluene	90.5	84-149		%REC	25	7/29/2005
AROMATIC VOLATILES BY GC/PID		**SW8021B**				Analyst: **JEM**
Benzene	ND	25.0		µg/Kg	25	9/1/2005
Toluene	ND	50.0		µg/Kg	25	9/1/2005
Ethylbenzene	ND	25.0		µg/Kg	25	9/1/2005
m,p-Xylene	ND	50.0		µg/Kg	25	9/1/2005
o-Xylene	ND	25.0		µg/Kg	25	9/1/2005
Surr: Fluorobenzene	99.8	69-110		%REC	25	9/1/2005
Surr: 1,4-Difluorobenzene	101	75-110		%REC	25	9/1/2005
Surr: 4-Bromochlorobenzene	181	40-135	S	%REC	25	9/1/2005

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank
H - Parameter exceeded Maximum Allowable Holding Time
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted precision limits
E - Value above Upper Quantitation Limit - UQL

CLIENT: iina' ba' Inc.
Work Order: 0508044
Project: Herberts Welding Lined Pit / 5915489

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015DR2_S

Sample ID **MBLK_050829**	SampType: **MBLK**	TestCode: **8015DR2_S**	Units: **mg/Kg**	Prep Date: **8/26/2005**	Run ID: **GC-2_050829A**
Client ID: **ZZZZZ**	Batch ID: **R7299**	TestNo: **SW8015B**		Analysis Date: **8/29/2005**	SeqNo: **101849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	ND	25.0									
Surr: o-Terphenyl	28.46	0	44	0	64.7	57	136	0	0		

Sample ID **LCS_050829**	SampType: **LCS**	TestCode: **8015DR2_S**	Units: **mg/Kg**	Prep Date: **8/26/2005**	Run ID: **GC-2_050829A**
Client ID: **ZZZZZ**	Batch ID: **R7299**	TestNo: **SW8015B**		Analysis Date: **8/29/2005**	SeqNo: **101851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	409.8	25.0	501	0	81.8	71	110	0	0		
Surr: o-Terphenyl	28.59	0	44	0	65	57	136	0	0		

Sample ID **0508029-004AMS**	SampType: **MS**	TestCode: **8015DR2_S**	Units: **mg/Kg**	Prep Date: **8/26/2005**	Run ID: **GC-2_050829A**
Client ID: **ZZZZZ**	Batch ID: **R7299**	TestNo: **SW8015B**		Analysis Date: **8/29/2005**	SeqNo: **101854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	398	25.0	501	0	79.4	60	130	0	0		
Surr: o-Terphenyl	31.55	0	44	0	71.7	57	136	0	0		

Sample ID **0508036-001AD**	SampType: **DUP**	TestCode: **8015DR2_S**	Units: **mg/Kg**	Prep Date: **8/26/2005**	Run ID: **GC-2_050829A**
Client ID: **ZZZZZ**	Batch ID: **R7299**	TestNo: **SW8015B**		Analysis Date: **8/29/2005**	SeqNo: **101858**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	572.6	25.0	0	0	0	0	0	451.5	23.7	35	
Surr: o-Terphenyl	38.75	0	44	0	88.1	57	136	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: iina' ba' Inc.
Work Order: 0508044
Project: Herberts Welding Lined Pit / 5915489

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GRO_S

Sample ID MBLK_050829B	SampType: MBLK	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 7/26/2005	Run ID: GC-1B_050829B
Client ID: ZZZZZ	Batch ID: R7298	TestNo: SW8015B		Analysis Date: 7/29/2005	SeqNo: 101839

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C6-C10	ND	4.50									
Surr: Trifluorotoluene	2.243	0	2.5	0	89.7	84	149	0	0		

Sample ID LCS_050829B	SampType: LCS	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 7/26/2005	Run ID: GC-1B_050829B
Client ID: ZZZZZ	Batch ID: R7298	TestNo: SW8015B		Analysis Date: 7/29/2005	SeqNo: 101841

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C6-C10	44.39	4.50	45	0	98.7	80	120	0	0		
Surr: Trifluorotoluene	2.227	0	2.5	0	89.1	84	149	0	0		

Sample ID 0508029-004AMS	SampType: MS	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 7/26/2005	Run ID: GC-1B_050829B
Client ID: ZZZZZ	Batch ID: R7298	TestNo: SW8015B		Analysis Date: 7/29/2005	SeqNo: 101844

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C6-C10	44.18	4.50	45	0	98.2	80	120	0	0		
Surr: Trifluorotoluene	2.23	0	2.5	0	89.2	84	149	0	0		

Sample ID 0508029-004AMSD	SampType: MSD	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 7/26/2005	Run ID: GC-1B_050829B
Client ID: ZZZZZ	Batch ID: R7298	TestNo: SW8015B		Analysis Date: 7/29/2005	SeqNo: 101845

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C6-C10	46.04	4.50	45	0	102	80	120	44.18	4.13	13	
Surr: Trifluorotoluene	2.247	0	2.5	0	89.9	84	149	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: iina' ba' Inc.
Work Order: 0508044
Project: Herberts Welding Lined Pit / 5915489

ANALYTICAL QC SUMMARY REPORT

TestCode: BTEX_S

Sample ID MBLK_050901A	SampType: MBLK	TestCode: BTEX_S	Units: µg/Kg	Prep Date: 8/26/2005	Run ID: GC-1_050901A
Client ID: ZZZZZ	Batch ID: R7316	TestNo: SW8021B		Analysis Date: 9/1/2005	SeqNo: 102076

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	25.0									
Ethylbenzene	ND	25.0									
m,p-Xylene	ND	50.0									
o-Xylene	ND	25.0									
Toluene	ND	50.0									
Surr: 1,4-Difluorobenzene	2521	0	2500	0	101	75	110	0	0		
Surr: 4-Bromochlorobenzene	4757	0	2500	0	190	40	135	0	0		S
Surr: Fluorobenzene	2486	0	2500	0	99.4	69	110	0	0		

Sample ID LCS_050901A	SampType: LCS	TestCode: BTEX_S	Units: µg/Kg	Prep Date: 8/26/2005	Run ID: GC-1_050901A
Client ID: ZZZZZ	Batch ID: R7316	TestNo: SW8021B		Analysis Date: 9/1/2005	SeqNo: 102078

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1443	25.0	1500	0	96.2	80	120	0	0		
Ethylbenzene	1469	25.0	1500	0	97.9	80	120	0	0		
m,p-Xylene	2973	50.0	3000	0	99.1	80	120	0	0		
o-Xylene	1489	25.0	1500	0	99.3	80	120	0	0		
Toluene	1431	50.0	1500	0	95.4	80	120	0	0		
Surr: 1,4-Difluorobenzene	2460	0	2500	0	98.4	75	115	0	0		
Surr: 4-Bromochlorobenzene	4449	0	2500	0	178	40	115	0	0		S
Surr: Fluorobenzene	2425	0	2500	0	97	69	115	0	0		

Sample ID 0508029-003AMS	SampType: MS	TestCode: BTEX_S	Units: µg/Kg	Prep Date: 8/26/2005	Run ID: GC-1_050901A
Client ID: ZZZZZ	Batch ID: R7316	TestNo: SW8021B		Analysis Date: 9/1/2005	SeqNo: 102080

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1409	25.0	1500	0	93.9	80	115	0	0		
Ethylbenzene	1421	25.0	1500	0	94.7	84	115	0	0		
m,p-Xylene	2871	50.0	3000	0	95.7	82	115	0	0		
o-Xylene	1454	25.0	1500	0	96.9	82	115	0	0		
Toluene	1396	50.0	1500	0	93.1	77	115	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: iina' ba' Inc.
Work Order: 0508044
Project: Herberts Welding Lined Pit / 5915489

ANALYTICAL QC SUMMARY REPORT

TestCode: BTEX_S

Sample ID 0508029-003AMS	SampType: MS	TestCode: BTEX_S	Units: µg/Kg	Prep Date: 8/26/2005	Run ID: GC-1_050901A
Client ID: ZZZZZ	Batch ID: R7316	TestNo: SW8021B		Analysis Date: 9/1/2005	SeqNo: 102080

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,4-Difluorobenzene	2457	0	2500	0	98.3	75	110	0	0		
Surr: 4-Bromochlorobenzene	4505	0	2500	0	180	40	135	0	0		S
Surr: Fluorobenzene	2429	0	2500	0	97.1	69	110	0	0		

Sample ID 0508029-003AMSD	SampType: MSD	TestCode: BTEX_S	Units: µg/Kg	Prep Date: 8/26/2005	Run ID: GC-1_050901A
Client ID: ZZZZZ	Batch ID: R7316	TestNo: SW8021B		Analysis Date: 9/1/2005	SeqNo: 102081

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1501	25.0	1500	0	100	80	115	1409	6.30	14	
Ethylbenzene	1519	25.0	1500	0	101	85	115	1421	6.69	16	
m,p-Xylene	3071	50.0	3000	0	102	83	130	2871	6.75	15	
o-Xylene	1546	25.0	1500	0	103	84	115	1454	6.17	13	
Toluene	1490	50.0	1500	0	99.3	84	115	1396	6.53	15	
Surr: 1,4-Difluorobenzene	2470	0	2500	0	98.8	75	110	0	0	0	
Surr: 4-Bromochlorobenzene	4503	0	2500	0	180	40	135	0	0	0	S
Surr: Fluorobenzene	2425	0	2500	0	97	69	110	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

iiná bá

Sample Receipt Checklist

Client Name: IIN1002 | Date and Time Received: 8/26/2005 12:35:00 PM

Work Order Number: 0508044 | Received by: JLE

Checklist completed by: JLEngel 8/26/05 (Signature / Date) | Reviewed by: jm 8/26/05 (Initials / Date)

Matrix: | Carrier name: John Hagstrom

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☑	No ☐	Not Present ☐
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☑	

Adjusted? _____ Checked by: _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ Date contacted: _____ Person contacted: _____

Contacted by: _____ Regarding: _____

Comments: SAMPLES ON ICE WITH RECEIVER - COOLING PROCESS HAD STARTED. JLE

Corrective Action: _____

CHAIN OF CUSTODY RECORD

4920

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(for life's sake)
612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
Phone: (505) 327-1072 • Fax: (505) 327-1496

Date 8/26/05

Page 1 of 1

REPORT RESULTS TO:

Report to: J. HAGSTRUM
Company: ĪNÁ BÁ
Address: 612 E. MURRAY DR
City: FARMINGTON
Phone: Fax: Email:

SEND INVOICE TO:

PO No.: Job No.: 5971-459
Name:
Company:
Address:
City:

Turnaround Time:
10 days (normal) X
24-48 hours (100%)
3-5 days (50%)

Sample Integrity
Intact X
On Ice X 22°C

Subcontract
Yes
No X

Sampling Location:
HERBERT'S WELDING LINED PIT

Sample Identification	Sample Date	Sample Time	Matrix	Pres.	NUMBER OF CONTAINERS:	Analysis Requested: DRO/GRO	Analysis Requested: BTEX	Lab ID
SW @ 3' BG 4PT COMP	8/26/05	1105	SOIL	COOL	1	X	X	0508
COMP @ 10' BG	"	1205	"	"	1	X	X	-002

Relinquished by:	Date/Time: 8/26/05 1235	Received by:	Date/Time: 8/26/05 1235
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Comments:

DISTRIBUTION WHITE - Lab • YELLOW - Client • PINK - Courier