915138

855 Springdale Drive Exton, PA 19341 (215) 524-3550 (215) 524-8669 (Fax)

March 3, 1993

Ms. Francine Gallego Environmental Engineer Division of Environmental Enforcement 270 Michigan Avenue Buffalo, NY 14203-2999



Re:

Delavan Industries, Site No. 915138

Buffalo, NY

Dear Ms. Gallego:

ERM-EnviroClean, Inc. (EnviroClean) is pleased to submit, on the behalf of Delavan Industries of Buffalo, NY, the report of field activities, laboratory analytical, contaminated soil transportation and disposal, and additional soil investigations at the above-referenced site.

With respect to the question contained within your letter, the water sample was collected approximately Grid E-6 at the water surface. The soils were loaded into truck of an approved New York State waste hauler to an out-of-state licensed recycling facility, Gennaro Pavers, of Lowellville, Ohio. I personally overlooked the provision in the consent order, on prior approval of NYSDEC of the hauling and disposal contractor.

If you have any questions, please do not hesitate to contact me at (215) 431-8731.

Sincerely,

ERM-EnviroClean, Inc.

Steven D. Glazier, P.E.

Project Manager

SDG/sed enclosures

CC:

D. Ax (RAO)

S. Turner, Esq. (Nixon Hargrave)

D. Whiteman (Delavan)

S. Porfido (EC)

T. Rogers (EC)

RECEITED

MAR 1 5 1993

Report for:
Field Activities, Laboratory
Analytical, Contaminated Soil
Transportation and Disposal, and
Additional Soil Investigations

Prepared for: Delavan Industries, Site No. 915138 Buffalo, New York

3 March 1993

Environmental Resources Management, Inc. 855 Springdale Drive Exton, Pennsylvania 19341

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1.0 INTRODUCTION

ERM-EnviroClean, Inc. (EnviroClean) was contracted by Ryder Automotive Operations, (d.b.a. Delavan), to perform professional environmental construction services at the Delavan Industries Plant N°1, located at 1728 Walden Avenue in Buffalo, New York. See Figure 1 for Site Location Map.

The objective of the project was to excavate an estimated 120 cubic yards of soils containing heavy metals and volatile organics in accordance with the workplan dated 15 July 1992, as approved by NYSDEC. These activities were performed under oversite by the New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Enforcement (NYSDEE).

Field activities began on September 1, 1992 and were completed on September 25, 1992. A chronology of site activities is presented in Table 1.

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Figure 1
Site Map
Delavan Industries

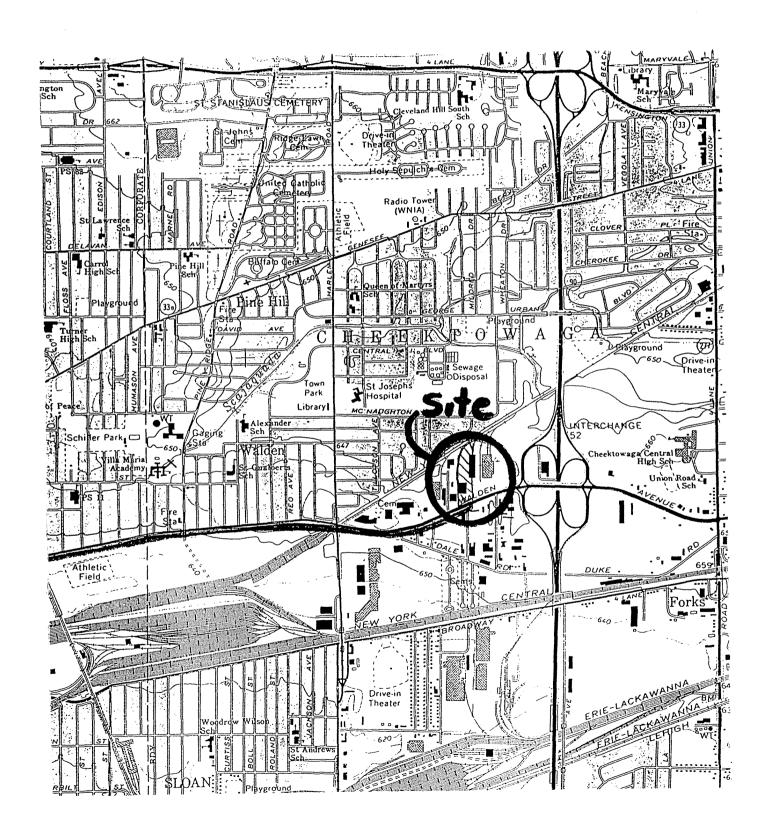


TABLE 1

CHRONOLOGY OF SITE ACTIVITIES DELAVAN INDUSTRIES 1728 WALDEN AVENUE BUFFALO, NEW YORK

DATE	ACTIVITY/REMARK
31-Aug-92	 ERM-EnviroClean, Inc. (EC) mobilized to the Walden Avenue Facility Dump truck mobilized on-site by subcontractor
1-Sep-92	 Trackhoe mobilized on-site Disassemble fencing for excavation Tail gate safety meeting Crew dons level C protective equipment Excavation started on Benderson property Particulate air sampling during excavation
2-Sep-92	 Crew dons level C protective equipment Excavation along blacktop driveway Particulate air sampling during excavation Confirmation soil sampling of excavation Composite soil sample of stockpile for characterization EC demobilizes from the Walden Avenue facility EC delivers samples to the laboratory
23-Sep-92	 EC mobilizes to the Walden Avenue facility to backfill excavation Begin to pump out water from excavation
24-Sep-92	 Backhoe & dozer are mobilized by subcontractor Begin backfilling excavation Continue pumping out excavation Begin testpits and soil sampling in back unpaved lot with NYDEC
25-Sep-92	 Complete backfilling of excavation Spread topsoil and seed on Benderson property Complete testpits and soil sampling in back lot with NYDEC EC demobilizes from the Walden Avenue facility EC delivers samples to laboratory

26-Oct-92	•	EC mobilizes loader to site
27-Oct-92	•	Loadout of 221 tons of stockpiled soil in 9 trucks
30-Oct-92	•	Loadout of 181 tons of stockpiled soil in 7 trucks
2-Nov-92	•	Loadout of 46 tons of stockpiled soil in 2 trucks Final clean area Demobilize equipment

.

2.0 FIELD OPERATIONS

All field activities were coordinated with the NYSDEE personnel. The town of Cheekatowaga Fire Marshall was notified by telephone of our planned activities at this site.

2.1 SOIL EXCAVATION

EnviroClean initiated excavating operations on September 1, 1992, by disassembling the fence to gain access to the areas of excavation on the Benderson property area. The crew, prior to excavation, held a brief "tailgate" safety meeting to discuss requirements set forth in the health and safety plan. After completion of the safety meeting the crew donned their level "C" personal protective equipment (PPE) and began to clear the brush from the excavation zone.

The area designated as the exclusion or excavation zone was delineated and marked for remediation. The crew began excavating the soils in grid D-3 (see Figure 2) to a depth of between 18" - 22" depending on the depth of clean or virgin clay. The soil when excavated was placed into a dump truck and driven to a location at the back of the property. The soils were stockpiled on plastic for sampling, characterization and ultimate disposal.

Upon completion of grid D-3 the crew continued their remediation efforts by excavating grid's C-5 & C-6 and D-5 & D-6. Once again the soils were excavated to a depth of 18" or more once virgin clay was discovered.

On the following day, the crew once again donned their level "C" PPE and began to remediate the soils from the exclusion zone. The crew excavated along the blacktop driveway in the grid designated as E-0 through E-8. The soils were excavated to a depth ranging from 12" to 48" dependent on the location of the virgin clay layer.

Throughout excavation activities an organic vapor analyzer (OVA) was used to monitor the ambient air concentrations in the excavation zone and also outside of the excavation zone. The purpose for monitoring the air concentrations outside the excavation zone were to document that there were no vapors migrating off-site. In addition a sample pump was used to monitor airborne particulates at the boundary of the exclusion zone during excavation operations. Both particulate sampling and organic vapor sampling were performed on each day that excavation activities were conducted. EnviroClean notes that the soils excavated from the exclusion zone were very moist if not saturated with ground water, therefore reducing the possibility of airborne particulates migration during excavation activities.

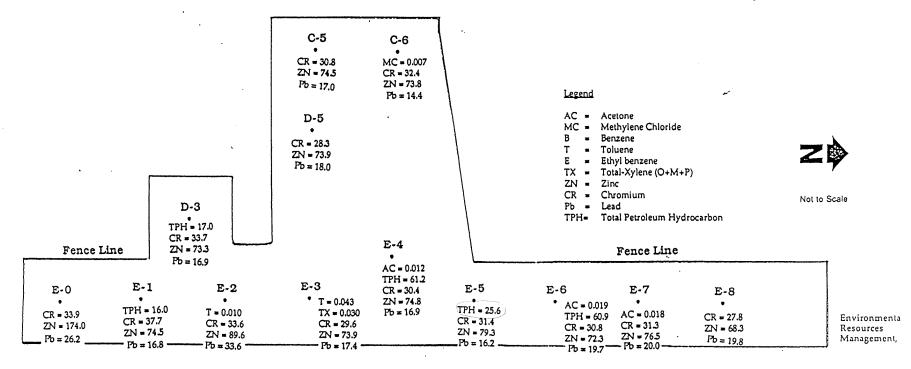
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Figure 2

DELAVAN INDUSTRIES 1728 WALDEN AVENUE BUFFALO, NY

SAMPLE LOCATION MAP 9/2/92

- Samples were taken @ 6" below the bottom of the excavation and marked with a pin flag.
- * E-2 Sample Location



NOTES:

PAVEMENT

- Sample results are mg/Kg (ppm) concentrations
- Analytical results not posted were Non-Detectable levels
- Labortory Analytics were performed for all substances listed in the legend



After completion of all excavating activities the crew fenced off the excavation zone, and covered the stockpiled soils with plastic.

2.2 POST-EXCAVATION SAMPLES

After completion of the remediation efforts, confirmatory samples were obtained to verify the removal of the contaminants. Soil samples were taken at 6" below the bottom of the excavation at the locations indicated on Figure 2. A shovel was used to dig 6" into the virgin clay at the bottom of the excavation and then a stainless steel spoon was used to obtain the sample. A total of thirteen (13) confirmatory soil samples were obtained from the excavation. The samples were labeled, placed in a cooler and taken to General Testing Laboratories, a NYSDEC approved laboratory, for analysis with the proper chain-of-custody and traffic reports. Copies of the laboratory analytical results for the post excavation soil samples are in Appendix 1.

2.3 BACKFILLING

Upon review of the post excavation soil sampling results and agreement with the NYSDEC, EnviroClean performed the excavation backfilling operations on September 23, 24, and 25, 1992. EnviroClean attempted to dewater the excavation with a sump pump discharging the ground water into a drainage line prior to a oil/water separator. Analytical was performed on the ground water, which indicated trace levels of acetone. The local POTW was contacted and verbal permission was given to discharge this water through the existing oil/water separator to the sanitary sewer. See Appendix 2 for laboratory report on the ground water sample (Sample 647A&B).

Backfilling was placed in lifts less than 12 inches. The backfill material was placed in such a manner that the ground water in the excavation was displaced back to the Benderson Property. The backfill material was clean subbase material from local quarry.

2.4 SITE RESTORATION

The section of excavation located on the Benderson Property was backfilled and graded with overburden material obtained from a quarry. This area was seeded with a contractor mixture of natural grasses. The area adjacent to the pavement on the Delavan Property was paved with asphalt and the existing pavement in this area was resurfaced to seal the existing pavement.

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2.5 SOIL DISPOSAL

One composite soil sample was obtained for laboratory analysis. This soil sample was analyzed for the following parameters for acceptance by a soil recycling facility:

pH T-CLP - Metals BETX TPH Ignitability Reactivity

Based upon the results of the laboratory analytical, see Appendix 3 for laboratory report, the soil was accepted for recycling at Gennaro Pavers, Inc. in Lowellville, Ohio, a licensed recyling facility. See Appendix 4 for a copy of the Ohio Permit to operate.

The stockpiled soil was loaded out and transported by trucks of Buffalo Fuel Corporation, a New York State licensed hauler, during the period from 26 October 1992 to 2 November 1992. A copy of Buffalo Fuel's waste transporter permit is in Appendix 4. A total of 448.99 tons of soil was loaded into 20 trucks. Copies of the transport manifests and weigh tickets are included in Appendix 5. A Certificate of Destruction was issued by Gennaro Pavers, Inc., on 12 November 1992, which is enclosed in Appendix 4.

ADDITIONAL INVESTIGATION

3.0

In the meeting of 16 September 1992 with the NYSDEC reviewing the above mentioned post-excavation sampling results, a brief discussion on what practical soil investigations of the Delavan Site could lead to the delisting of the Delavan Site from the NYSDEC action list. As a result of this discussion, test pits and soil samples of the virgin clay were obtained in the unpaved portion of the Delavan Site located at the rear of the site.

During the backfilling operation, under consultation with representatives of the NYSDEC, EnviroClean excavated shallow test pits and obtained discreet soil samples of the clay layer as directed by the NYSDEC. Each test pit was backfilled with the excavated soils and the total area dressed-up.

A copy of the report for this work submitted directly to the NYSDEC, is enclosed in Appendix 6.

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4.0 CONCLUSIONS

As noted within this report, the sub surface clay underlying this site inhibits the migration of any material from the imported surface towards the local ground water aquifer.

- The area of solvent impacted soil adjacent to the paint shop was excavated and disposed at a licensed soil recycling facility and backfilled with clean material.
- The soils adjacent to the paint shop covered with existing asphalt pavement was resurfaced to further seal the surface.
- Investigation at the rear of this site indicated that the clay soil contained normal background levels.

Delavan has achieved the goal of the Consent Order of fully implementing the Remediation Work Plan for this site, including all addenda and revisions. Based upon the above, EnviroClean requests on behalf of Delavan Industries that this Delavan facility (Site N°915138) be delisted from the New York State Registry of Inactive Hazardous Waste Disposal sites.

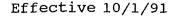
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5.0 CERTIFICATION

The activities described within this report have been completed as outlined in the workplan approved by the New York State Department of Environmental Controls, Division of Environmental Enforcement, for the Delavan Site, located at 1728 Walden Avenue, Buffalo, New York.



Steven D. Glazier, P.E. Professional Registered Engineer - Pennsylvania 30526E





GTC LIST OF QUALIFIERS

(The basis of this proposal are the EPA-CLP Qualifiers)

- U Indicates compound was analyzed for but was not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J Indicates an estimated value. For further explanation see case narrative / cover letter.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range and reanalysis could not be performed.
- A This flag indicates that a TIC is a suspected aldolcondensation product.
- N Spiked sample recovery not within control limits. (Flag the entire batch - Inorganic analytes only)
- * Duplicate analysis not within control limits.

 (Flag the entire batch Inorganic analysis only)
 - Also used to qualify Organics QC data outside limits.
 (Only used on the QC summary sheets)
- M Duplication injection precision not met (GFA only).
- S Reported value determined by Method of Standard Additions. (MSA)
- X As specified in the case narrative.



A Full Service Environmental Laboratory LABORATORY REPORT

Job No: R92/03850

Date: SEPT 11 1992

Client:

Mr. Steve Glasier ERM Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

99117.50

Received

: 09/03/92

P.Q. #:

Sample:		1 -001	1 -002	-003	1 -004	j -005	J - 0 06	1 -007
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Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

Laboratory Director



LABORATORY REPORT

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Client:

Mr. Steve Glasier ERM Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

99117.50

Received

: 09/03/92

P.O. #:

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Toluene	5.0	6.1 U	6.0 U	6.1 0	(6.1 U	6.7 U	6.0 U
Ethylbenzene	5.0	6.1 U	6.0 U	6.1 U	6.1 U	6.7 U	6.0 U
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Sample(s) Reference

99117.50

Received

: 09/03/92

P.O. #:

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NY 10# in Rochester: 10145 NJ 1D# in Rochester: 73331 NJ 1D# in Hackensack: 02317 NY ID# in Hackensack: 10801

Leborstory Director

FILE XE2+99

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Acrolein	1 1 QUI OME CHAILE			100		
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Carbon Di		HSL09		10		
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	propropane	HSL21			0 U	
	loromethane	HSL20		5.	0 U	
	ichloropropene	HSL27			0 U	
	-Dichloropropene	HSL22			0 U	
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Toluene		HSL34			0 U	
2-Hexanone		HSL31		10		
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99117.50

Received

: 09/03/92

VecetAed	. 03/03/32 F.O. #.							
	ANALYTICAL RESULTS - ug/g Dry Wt.							
Sample: Location:		-005 E-4) -006 E-5	-007 E-6	-008 E-7			
Date Collected: Time Collected:	PQL		 09/02/92 15±05	1 109/02/92 115:10	(09/02/92 15:13			
Salids, %	1	82.9	82.8	82.7	81.6			
Pet. Hydrocarbon, IR] 10_0	61.2	25.6	1 60.9	1 12.3 U			
Chromium	1 1.0	l 30.4	31.4	30.8	1 31.3			
Lead	5.0	16.9 N	16.2 N	19.7 H	50°0 N			
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99117.50

Received

: 09/03/92

	ANALYTICAL RESULTS - ug/g Dry Wt.							
Sample: Location:		-009 E-8	-011 E-0	-012 0-5	-013 c-5			
Date Collected: Time Collected:	PQL) 09/02/92 15:17	1 09/02/92 14:15	 09/02/92 15:25	1 09/02/92 13:35			
solids, X	1	83.0	81.7	82.0	74.9			
Pet. Hydrocarbon, IR	10.0	1 12.0	1 12.2	u 12.2	U 13.4 U			
Chromiun	1 1.0	27.8	33.9	28.3	30.5			
Lead	5.0	19,8 N	26.2 N	18.0 H	17.0 N			
Zinc	1 1.0	68.3	[]174	73.9	74.5			
	1	•	}	1	1			
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LABORATORY REPORT

Job No: R92/03850

Date: SEPT 11 1992

Client:

Mr. Steve Glasier ERM Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

99117.50

Received

: 09/03/92

Sample: Location:		-001 p-3	(-002)E-1	[-003]E-2	-004 E-3
ate Collected: ime Collected:	Pal	09/02/92 15:30	09/02/92 14:30	 09/02/92 14:45	09/02/92 14:50
Solids, %	 	82.3	83.2	81.0	0.58
Pet. Hydrocarbon, IR	10.0	17.0	16.0	12.3	u 12.2 U
Chromium	1 1.0	 33.7	 31.7	j 33.6	29.6
Lead	5.0	 16.9 N	16.8 N	33.6 N	1 17-4 N
Złne	1.0	73.3	74.5	89.6	73.9
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LABORATORY REPORT

Job No: R92/03850

Date: SEPT 11 1992

Client:

Mr. Steve Glasier ERM Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

99117.50

Received

: 09/03/92

11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* 05/05			1 1 0 1 N 1		
		ANALY	TICAL	RESULTS - ug	/g Dry Wt.	
Sample:		[-014	l	l	•	
Location:		[c-6	i	•	i	
Date Collected:	PQL	 09/02/92	1	l '		
Time Collected:	FGL	15:40	1	l I		
		•		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Solids, %	1	82.6	1	1	1	
	i	1	i		i	
Pet. Hydrocarbon, IR	10.0	1 12.1	1 1	!	1	
Chromfum	1 1.0	32.4	1	1	1	
	j	Ì	j	i	i	
Lead	5.0	14.4 N	<u> </u>	ļ	1	
Zinc	1_0	73.8	1	,	(
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Effective 10/1/91



GTC LIST OF QUALIFIERS

(The basis of this proposal are the EPA-CLP Qualifiers)

- U Indicates compound was analyzed for but was not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J Indicates an estimated value. For further explanation see case narrative / cover letter.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range and reanalysis could not be performed.
- A This flag indicates that a TIC is a suspected aldolcondensation product.
- N Spiked sample recovery not within control limits.
 (Flag the entire batch Inorganic analytes only)
- Duplicate analysis not within control limits.
 (Flag the entire batch Inorganic analysis only)
 - Also used to qualify Organics QC data outside limits.
 (Only used on the QC summary sheets)
- M Duplication injection precision not met (GFA only).
- S Reported value determined by Method of Standard Additions. (MSA)
- X As specified in the case narrative.



LABORATORY REPORT

Job No: R92/03873

Date: SEPT 17 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, Pa 19341 Sample(s) Reference:

#99117.50

Received

: 09/04/92

P.O. #:

			ANA	LYTICAL	UNITS	- mg/l		
Sample:	-001		ı	ı			l	
Location:	647 A&B	1	1				1	
Date Collected:	100 (07 (03			ļ			<u> </u>	
Time Collected:	09/03/92 NA] 	1	!			! !	
			 ===========	 		 ==========	 ===========	 ===========
	1		I					1
Date Analyzed:	09/11/92	-	1	ļ				!
Pet. Hydrocarbons, IR	1.99	 		1			1	
ret. nydrocarbons, ik	1.77	! 	1	 			 	
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Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

Mala Ceny Laboratory Director



LABORATORY REPORT

Job No: R92/03873

Date: SEPT 18 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, Pa 19341 Sample(s) Reference

#99117.50

Received

: 09/04/92

P.O. #:

VOLATILES BY	EPA MET	HOD 82	40*	ANALYT	ICAL RE	SULTS -	ug/l	
Sample:	-001		١	•	1	1		1
Location:	647 A&B		ĺ	-	ĺ	ĺ	1	1
	1 1		1	1	1	1	l	1
Date Collected:	09/03/92		1	1	1	1	1	1
Time Collected:	NA			[<u> </u>	[ı
				 	1			1
Date Analyzed:	9/08/92		Í	İ	j	İ	1	
Diluiton:	[1		i	İ	j	i	İ	1
	1		ĺ	ĺ	ĺ	ĺ	ĺ	
Acetone	18		1	1	1	1	1	
Benzene	5.0 U		1	1	1	1	l	1
Toluene] 5.0 U		1	1	1	1	1	
Ethylbenzene	5.0 U		1	1	1	1	l	1
Methylene Chloride	5.0 U		1	1	1	1	1	1
	1		1	1	1	1	1	1
	1		1	ţ	(1	1	1
Surrogate Standard Recoveries	1		1	1	1	ļ	I	
			1	-		1	1	1
	1		1	1	1	1	l	
1,2-Dichloroethane-d4	92		1	1	1	1	1	
(Acceptance limits: 76-114%)	1		1	1	1	1	1	1
Toluene d8	106		1	1	1	Į	1	
(Acceptance limits: 88-110%)	1		- 1	1	1	1	1	١
4-Bromofluorobenzene	107		1	1	1	1	1	1
(Acceptance limits: 86-115%)		·	1 .	. [l	1	l	1
	1		I	1	1	1	1	
	1	1	1	1	1	1	1	
			1	!	1	!	!	
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Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145
NJ ID# in Rochester: 73331
NJ ID# in Hackensack: 02317
NY ID# in Hackensack: 10801

Mules Levy Laboratory Director

GTC LABORATORY QUALITY CONTROL REPORT

CUSTOMER: ERM-Enviroclean

JOB # : R92/03873

UNITS: mg/l

REPORT TYPE: RUN QC

														REFERENCE						
PARAMETER						KESULI	אַטעבט	RECOVERT		BLANK	ADDED	IKECOVEKT		# 						
	•	•			•	1	* MATRI)	SPIKING	1	1	BLANK	SPIKES	1	•						
	•	•		. -	•	•														
Pet. Hydro. IR		NA I				NA	1]	0.100 U	4.11	91.9	47-103	Ref Std	121.2	101.5	91-109			
	 		. 		. 		 	- 	 	l	l 	l I	!! !		 	l I	! 			
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11] 1	1	1]	1				1				1	1				

^{*}Before Dilution

^{**}Reference Check samples are not available for all analyses.



A Full Service Environmental Laboratory LABORATORY REPORT

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, Pa 19341 Job No:

R92/03873

Date:

21 SEPT, 1992

		REFER	ENCE CHECK		
EPA METHOD 8240	- 	TRUE VALUE	% RECOVERY		ACCEPTANCE LIMITS (%)
Date Analyzed: 09/09/92	11		- 		
Acrylonitrile	ii	100	59	ii	NA
Acrolein	ii	100	92	II	NA
Chloromethane	II	20	112	11	D - 273
Bromomethane	ii	20	182	11	D - 242
Vinyl Chloride	İİ	20	113	11	D - 251
Chloroethane	ii	20	117	II	14 - 230
Methylene Chloride	İİ	20	102	11	D - 221
Trichlorofluoromethane	ii	20	87	ii ii	17 - 181
1,1-Dichloroethene	- 11	20	124	ΙΪ	D - 234
1,1-Dichloroethane	ii	20	115	ii	59 - 155
trans-1,2-Dichloroethene	11	20	115	ii	54 - 156
cis-1,2-Dichloroethene	II	20	l NA	11	54 - 156
Chloroform	II	20	128	H	51 - 138
1,2-Dichloroethane	ii	20	109	11	49 - 155
1,1,1-Trichloroethane	H	20	83	11	52 - 162
Carbon Tetrachloride	II	20	81	11	70 - 140
Bromodichloromethane	11	20	78	11	35 - 155
1,2-Dichloropropane	ii	20	83	İİ	D - 210
1,3-Dichloropropene-Trans	ii	20	64	11	17 - 183
Trichloroethene	İİ	20	92	II	71 - 157
Dibromochloromethane	ii	20	64	İİ	53 - 149
1,1,2-Trichloroethane	ii	20	62	II	52 - 150
Benzene	ii	20	85	II	37 - 151
1,3-Dichloropropene(Cis)	ii	20	66	ii	D - 227
2-Chloroethylvinyl Ether	ii	20	l NA	ii	D - 305
Bromoform	İİ	20	54	H	45 - 169
Tetrachloroethene	ii	20	117	II	64 - 148
1,1,2,2-Tetrachloroethane	ii	20	50	11	46 - 157
Toluene	H	20	107	11	47 - 150
Chlorobenzene	11	20	103	11	37 - 160
Ethylbenzene	ii	20	109	ii	37 - 162

CHAIN OF CUSTODY RECORD N° 0.0150

JOB NUMBER: 8£			NUI	MBER:	:	_/	ν/,	9							SPE	CIA	LRE	=PO	RTIN	VG I	REQU	JIRE	ME	NTS	(oth	ner th	nan r	mail)): [] PH	IONI	E NO).:	•			_
P.O. NUMBER: <u>ER</u>	M	SP	ILL N	IUMBE	R:		NI	9							CON	NTA	CT:	F	70	<u></u>	TI	94	20	1					_ [] FA	X N	0.: _					_
Turn Around Time		Speci	al D	etect	ion	Lim	its			Spec	cial	QA	/Q(CL	eve										sis	Rec	ue	sted	1				1	Specia	Inst	uctio	าร
24-HOUR		Yes (Spec		No						Yes (Spe														- 1			60	50					,	NO 7. AL 2 RESUL	E SAN	урці	5
CONTAINER TYPE:		TYPE	OF SA	AMPLE	Ξ:																3.0	ΙĮĞ			<u>=</u> c]	4 82	4 82		I				O FOL	75 G	orc	,
V - VOA VIALS G - GLASS P- PLASTIC O- OTHER			MPO IPE URFA	OSITE ACE SI R (SPE					***************************************	WAR-1715 - WAR-1816								1 1111	SEN.		T: 13 1 FPA 41	NYS DOH 310-10	2 🔲 EPA 524		BUZU D WITH	EPA 8310] (+15) 🗍 EP,	J (+25) 🛮 EP,	ST Ll (+30) Ll					ERY COM EPS ATTN	N		
SAMPLE I.D.	DATE	TIME	СО	NTAIN	IER		MAT	RIX		TYPE (ENTER CODE)		PF	RES	ER	VATI	IVE		HS L	√OV [HERB	LIST:		A 502.	8010	E PA	8310	8240 [8270 L	ND LES	9050				ATTA	». L	(GA)	7
•			NUMBER	SIZE	TYPE	GROUNDWATER	SOIL	SLUDGE	ОТНЕВ		HCI	Na ₂ S ₂ O ₃	HNO	H ₂ SO ₄	Ice (4°C) Teflon Liner	Filtered	Other	CORROS FLA	TCLP: METALS ☐ VOA	TCLP: PEST	TOTAL METALS [TPH: EPA 418.1(IR) ☐ NYS DOH 310-13(GC) ☐	EPA 503.1 🔲 EF	EPA 601 EPA 8010	BIEX: EPA 602 L	EPA 610 EPA	EPA 624 🔲 EPA	EPA 625 ☐ EPA 8270 ☐	TARGET COMPOU	6478-9				Co	mme	nts	
647 A	9-3-92		1	Litter	D	X											Π															П					٦
647 A	9-392		2	4011		X								1		1									1							T					1
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SAMPLED BY: Loy	ister	era	<i>;</i>	for		Z	la	<u> </u>			9-3	.9	2		F	REC	EIVI	ED E	3Y: <i>(</i>	5	lu	n.	1	Q		ŠZ	g an	- r	l.	r)	· ·			9	3-8-	4.68	
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LABORATORY:															<u> </u>	ADDI	RES	SS:																			



Effective 10/1/91

GTC LIST OF QUALIFIERS

(The basis of this proposal are the EPA-CLP Qualifiers)

- U Indicates compound was analyzed for but was not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J Indicates an estimated value. For further explanation see case narrative / cover letter.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range and reanalysis could not be performed.
- A This flag indicates that a TIC is a suspected aldolcondensation product.
- N Spiked sample recovery not within control limits.
 (Flag the entire batch Inorganic analytes only)
- Duplicate analysis not within control limits.
 (Flag the entire batch Inorganic analysis only)
 - Also used to qualify Organics QC data outside limits.
 (Only used on the QC summary sheets)
- M Duplication injection precision not met (GFA only).
- S Reported value determined by Method of Standard Additions. (MSA)
- X As specified in the case narrative.



LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

#9911750

Received

: 09/03/92

P.O. #:

		ANALYI	ICAL RE	SULTS -	ug/g W	et Wt	
-001	1	l		 		 	
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NA	1						
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	PW	PW	-001	-001	-001	-001	PW

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

> Michael K. Perry Laboratory Director



LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

#9911750

Received

: 09/03/92

P.O. #:

			AN	ALYTICAI	RESULT	s - mg/	1	
Sample:	-001	1	l	1		, ,		
Location:	PW	1		1		. !		
	1	1	1	1		. ,	1	
Date Collected:	09/02/92	1	1	1	1		1	
Time Collected:	NA	1		1				
•	BIASED	UNBIASED	% RECOVERY	1	1 1	ŀ	1	
	:==========	:========				:======================================		
TCLP Extraction Metals ***	1	1	1	1		ł		
Arsenic	0.500 U	0.500 U	108	1	1 1			
Barium	1.00 U	1.00 U	116	1	1			
Cadmium	0.100 U	0.100 U	104					
Chromium	0.100 U	0.100 U	104		1 1			
Lead	0.100 U	0.100 U	102	1	1			
Mercury	0.0020 U	0.0020 U	82	1				
Selenium	0.500 U	0.500 U	1118	1	1 1			
Silver	0.100 U	0.100 U	105				1	
	1	1		1	1 1		1	
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NY ID# in Rochester: 10145
NJ ID# in Rochester: 73331
NJ ID# in Hackensack: 02317
NY ID# in Hackensack: 10801

***TCLP Toxicity Characteristic Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

Data reported is biased on the above regulation.

Michael K. Peng

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LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341

Sample(s) Reference

#9911750

Received

: 09/03/92

P.O. #:

TCLP VOLATILES BY	EPA METI	HOD 8240	*** A	NALYTICA	L RESUL	rs - ug	/1	
Sample:	-001	1	1		1		•	
Location:	PW	1	1	1	1			ľ
	1	1	1	1	1		1	
Date Collected:	09/02/92	1	1	1	1		1	j
Time Collected:	NA		1	1	Į		1	
	BIASED	UNBIASED	% RECOVERY	<u> </u>			l 	
Date Analyzed:	09/14/92	1	1				 	
Dilution:	[10		1	1 1	1		1	1
Benzene	50 U	50 U	104	1	1		1	1
Carbon Tetrachloride	50 U	50 U	98	1 1	1		}	1
Chlorobenzene	50 U	50 U	98		1			
Chloroform	50 U .	50 U	96		1		l	1
1,2-Dichloroethane	50 U	50 U	96	1 1	1	. *	1	
1,1-Dichloroethene	50 U	50 U	90		1		ţ	1
Methyl Ethyl Ketone	100 U	100 U	116	1	1		1	ſ
Tetrachloroethene	50 U	50 U	92	1 1	1			l
Trichloroethene	(50 U	(50 U	102	1 1	1		1	1
Vinyl Chloride	50 U	50 U	68	1 1	1			
	1	1	1	1	J			
SURROGATE STANDARD RECOVERIES	s	1	1	1	1		1	
	-	1	1				1	
1,2-Dichloroethane-d4	101		-		1			<u> </u>
(Acceptance Limits: 76-114%)	1		1 .				!	!
Toluene d8	97	1		į į			1	<u>.</u>
(Acceptance Limits: 88-110%)			1	1	ļ			
Bromofluorobenzene	102	t	1 *	1 1	1		1	1
(Acceptance Limits: 86-115%)	1	•		1	ļ		1	

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

***TCLP Toxicity Characteristic Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

Data reported is biased on the above regulation.

Michael K. Peny Laboratory Director



LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

#9911750

Received

: 09/03/92

P.O. #:

TCLP ACID EXTRACTA	ABLES BY	EPA ME	THOD 8	3270***	ANALYTI	CAL RES	ULTS - u	ıg/l
Sample:	-001	1	1	1	1	1	1	1
Location:	PW	l	1	1		1	1	
	1	[1	1	1	1		1
Date Collected:	09/02/92		1	1		1	1	1
Time Collected:	NA		1	1		1	1	1
	BIASED	UNBIASED	% RECOVE	RY		1		
Date Extracted:	09/11/92	 	1	1				
Date Analyzed:	09/15/92	l	1	1		1		1
Dilution:	10	l	1	1		1	1	
m+p-cresol	100 U	100 U	120	1	l	1	1	1
o-cresol	100 U	100 U	94	1	1	1	1	1
Pentachlorophenol	200 U -	200 U	35	1	1	1	1	İ
2,4,5-Trichlorophenol	100 U	100 U	110	1	i	1	1	1
2,4,6-Trichlorophenol	100 U	100 U	140	1	1	1	1	1
	1	l	1	1		l	1	1
Surrogate Standard Recoveries:			1	1	1	1	l	1
	1				1	l	1	
2-Fluorophenol	25				l	ı	1	1
(Acceptance Limits: 21-100%)	1			1	1	I	1	l
	1	1		1	1	1	1	
Phenol-d6	17		1	1	[1	1	
(Acceptance Limits: 10-94%)	1	1	1	1		1	1	
		1	1	1	1	1	1	1
2,4,6-TriBromophenol	58	1		1	l	I	1	1
(Acceptance Limits: 10-123%)	1		1			1		1

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

***TCLP Toxicity Characteristic Leaching Procedure.

Federal Register, Part 261, Vol. 55, No. 126,

June 29, 1990.

Data reported is biased on the above regulation.

Milal K. Peng Laboratory Director



LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

#9911750

Received

: 09/03/92

P.O. #:

TCLP BASE NEUTRALS	S BY EPA	A METHOL	8270***	ANALYTICAL	RESULTS	- ug/l	
Sample:	-001	1	1 1	ı	1	1	1
Location:	PW	İ	i		1	1	1
	İ	1		i	1	1	i
Date Collected:	09/02/92	i	i	i	i	İ	i
Time Collected:	NA	i	i i	i	i	İ	i
	BIASED	UNBIASED	% RECOVERY	i	i	i	
Date Extracted:	09/11/92	 	:=====================================			======================================	======================================
Date Analyzed:	09/15/92	İ	1	-	Ì	Ì	i
Dilution:	10	1	1	į	i		i l
1,4 Dichlorobenzene	50 U	50 U	70	İ	İ	İ	İ
2,4-Dinitrotoluene	50 U	50 U	24		İ	1	ĺ
Hexachlorobenzene	50 U .	50 U	87	1	Ì.,.	ĺ	
Hexachloroethane	50 U	50 U	70	ĺ	İ	İ	1
Nitrobenzene	50 U	50 U	43	1	1	1	ı
•	100 U	[100 U	49	1	-	1	1
Hexachloro-1,3-butadiene	50 U	[50 U	71	1	1	-	1
Surrogate Standard Recoveries:		 				 	
Nitrobenzene-d5	91	1		1	1	1	1
(Acceptance Limits: 35-114%)	1			!	•		
2-Fluorobiphenyl	I I 76	1	1 1	 	1	1	
(Acceptance Limits: 43-116%)	•	1	1 1	1	1	1	
(neceptance Elimits: 45 110%)	i	1 .	1 1		1	 	1
Terphenyl-d14	1 1 93	1	1 , [! !	1	I I	! !
(Acceptance Limits: 33-141%)		1	1 1	1	} {	1	
(1000ptanoc Limita: 33-141%)	ı	ı	1 1	I	ŧ	I	l

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

***TCLP Toxicity Characteristic Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126,

June 29, 1990.

Data reported is biased on the above regulation.

Milal Person



LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference

#9911750

Received

: 09/03/92

P.O. #:

TCLP PESTICIDES-BY	GC METH	OD 8080	*** A	NALYTICA	L RESUL	TS – ug	/1	
Sample:	-001	1	I	1 1	İ		 	1
Location:	PW		Ì	i i	j			1
	Ì		1	i i			•	
Date Collected:	09/02/92		İ	i i	į]	j
Time Collected:	NA		•	i i			1	
	BIASED	UNBIASED	% RECOVERY	i i			! !	1
Date Extracted:	09/11/92		 [
Date Analyzed:	09/17/92		1	1				1
Dilution:	[10		1	1 1	i		l	1
Chlordane	20 U	20 U	146					
Endrin	5.0 U	5.0 U	78	1	1		1	l
Heptachlor	5.0 U .	5.0 ປ	59		İ		1	
Heptachlor epoxide	5.0 U	5.0 ປ	67	1	1	4.5	1	1
gamma-BHC (Lindane)	5.0 U	5.0 U	69	1	İ		l	1
Methoxychlor	20 U	20 U	85	1 1			1	1
Toxaphene		100 U			!			1
Surrogate Standard Recovery	1	 					 	!
	-	 	1		1		 	
% Recovery	1		1					! !
Dilement als Language A.	1 10/			!!!			1	[
Dibutylchlorendate	104						1	l 1
(Acceptance Limits: 24-154)	1	 	1	}			1	I •
Takasahlara maka mulama	1 01			1 1			1	
Tetrachloro-meta-xylene	81	[!	1	1 1	ļ)) 1
(Acceptance Limits: 60-150)	l		I	1	İ		l	

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NY ID# in Hackensack: 10801 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317

...

***TCLP Toxicity Characteristic Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

Data reported is biased on the above regulation

Milael K. Perry Laboratory irector



LABORATORY REPORT

Job No: R92/03854

Date: SEPT 24 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, PA 19341 Sample(s) Reference:

#9911750

Received

: 09/03/92

P.O. #:

TCLP HERBICIDES-AN	NALYSIS	BY GC M	ETHOD 8	150 ***	ANALYT	ICAL RE	SULTS -	ug/l
Sample:	-001			1				
Location:	PW	!		1				
	1	1		1	1 1			1
Date Collected:	09/02/92			1				
Time Collected:	NA	İ	•	1	1 1		1	1
	BIASED	UNBIASED	% RECOVERY	1				·
		======================================			======================================		======================================	
	İ			İ	ĺ			
Date Extracted:	09/11/92							
Date Analyzed:	09/18/92			1	[
Dilution:	1100							
	Ì			İ	İ			
2,4-D	50 U -	50 U	110	Ì				
				1				
2,4,5-TP (Silvex)	50 U	50 U	71					
	1							j
	1							
	1			1			! !	
SURROGATE STANDARD RECOVERIES	1	1		1				l
	1			1				l
	1	j .		1				
% Recovery	1			1				
	1	1		1			1	1
2,4-DB	73	l		1				
(Acceptance Limits 18-152)	1	l	ļ	1	1 1]]
	1			1	i 1			1

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

*** TCLP Toxcity Characteristic Leaching Procedure. Federal Register, Part 261, Vol.55, No. 126,

June 29, 1990

Data reported is biased on the above regulation.

Milael K. Penge Laboratory of rector

Lab# Date/Time	Rec'd by Seal/Ship Seal/Ship Received by 1. Sign for 2. Sign for 3. Sign	State Cuery y pping # yy: Sample d Preserved) Y N 1	e Prep	Da / / / / / / / / / / / / / / / / / / /	Zip
Street City Collector Print Bottles Prepared by	Received by 1. Sign for 2. Sign for 3. Sign for dulyte or coup(s) Required or additional)	pping # pping # y: Sample d Preserved) Y N	e Prep	Da // // // // // // // // // // // // //	te/Time / /:\
Bottles Prepared by Bottles Shipped to Client via Samples Shipped via Sample(s) Relinquished by: 1. Sign for 2. Sign for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW Pob. Hay	Received by 1. Sign for 2. Sign for 3. Sign for dulyte or coup(s) Required or additional)	pping # pping # y: Sample d Preserved) Y N	e Prep	Da // // // // // // // // // // // // //	te/Time / / _ : / / : : / : : / : tle Set(s)
Sample(s) Relinquished by: 1. Sign for 2. Sign for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW Pob- Hy	Received by 1. Sign for 2. Sign for 3. Sign for dulyte or coup(s) Required or additional)	pping # pping # y: Sample d Preserved) Y N	9 e Prep	Da // // // // // // // // // // // // //	te/Time / / _ : / / : : / : : / : tle Set(s)
Sample(s) Relinquished by: 1. Sign for 2. Sign for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW Pob- Hy	Received by 1. Sign for 2. Sign for 3. Sign for dulyte or coup(s) Required or additional)	y: Sampled Preserved Y N	g e Prep	Da // // // // // // // // // // // // //	te/Time / / / / / / / / / / / / / / / / / / /
1. Sign for 2. Sign for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW Pob- Hy Pob- Hy	1. Sign for 2. Sign for 3. Sign for double or coup(s) Required or additional)	Sample d Preserved) Y N	e Prep	/ / / / / / / / / / / / / / / / / / /	/ / / / / / / / / / / / / / / / / / /
for 2. Sign for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW PW Pab. Hy	for 2. Sign for 3. Sign for dute or alyte or oup(s) Required for additional)	Sample d Preserved) Y N	e Prep	Bot	: ' / ' : ' ' : ' ' : ' ' : ' ' : ' ' : ' ' : ' ' : ' ' : ' ' tle Set(s)
2. Sign for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW Pob- Hy	2. Sign for 3. Sign for A. Ary alyte or oup(s) Required of redditional)	Sample d Preserved) Y N	e Prep	Bot	tle Set(s)
for 3. Sign for Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW Pob. Hy	for 3. Sign for B. Bry alyte or bup(s) Required of for additional)	Sample d Preserved) Y N	e Prep	Bot	tle Set(s)
Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time * Analyte Gro (see below) ** ** ** ** ** ** ** ** **	for A. A	Sample d Preserved) Y N	e Prep	Bot	tle Set(s)
Sample(s) Received in Laboratory by Client I.D.# Sample Location Date/Time PW PW PH Road Pob. Hy	alyte or oup(s) Required for additional)	Sample d Preserved) Y N	e Prep	Bot	tle Set(s)
Client I.D.# Sample Location Date/Time PW PW PIPE Pob. Hy	alyte or oup(s) Required of for additional)	Sample d Preserved) Y N	e Prep	Bot	tle Set(s)
Date/Time Analyte Gro (see below) Full TCL PH Road 912 192 : Pob. Hy	oup(s) Required for additional)	d Preserved) Y N	e Prep Filtered Y N	Bott (se	tle Set(s) e below)
PW Pall TCL PH Rose 912 192: Pob. Hy			YN	2	4
	derote de			2	,4
	dar-6C			,	•
	' .				
/ / :					
/ / :					
Use Bottle No. for indicating type bottles used in each bottle	le set and fill in	n box with #	of bottles	used for	each type
Bottle No. 1 2 3 4	5 6	7	8	9	10
	8 oz. 16 oz. Plastic Plastic		Gal. Pl.	Steril, Pl,	
# of each / 4					
Additional Analytes					
Shaded area for Lab use only; bottom copy for client; max * Source Codes: Monitoring Well (W), Soil (S), Treatment Pl					

855 Springdale Drive • Exton	, Pennsylvania 193	341 12 /3854-00/	Traff	ic Report
1 Project W.O. 991-17-50		Concentration		7404
Project Name/Location	Low	Concentration	53484	
Delevar Industries	Medium Concentration		3 Ship to:	
Buffalo, 179	5 Sampling	Personnel Contact		
4 Sample Matrix	Sampler:	Taylor		
☐ Liquid ☐ Solid	Project Manager 5. 61		,	
Other	Phone No	5) 524-3500	Attn:	
6 Shipping Information	7 Specify	Type of Analyses, Num	ber of Containers	, Approx. Volume
(Name of Carrier) $\mathcal{C}\mathcal{C}\mathcal{C} = \mathcal{C}$	Analyses	/ Method Requested	No. of Bottles	Total Volume
(Date Shipped) $2/92$	FULL T	-CIP	/	
(Airbill Number)	IGNITA		/	
8 Sample Location	nH		/	
Pile SAMPLE COMPOSITE REACT			/	
5.11	Pet H		/	
	7-67 77 (
Date: 9/2/92				
Time: 1615				
9 Sample Description	10 Special H	landling (e.g. Safety P	rocedures/Hazardo	ous)
☐ Surface Water 🔀 Soil			Control of Control	
Ground Water Solid				
Leachate Other:	Additional commen	nts: (Specify data package, ru	sh work, special detecti	on limits, etc.)
Sediment		A	1.4.74.9	
11 Condition of Samples Received	(to be complete	ed by Laboratory Log-i	n.)	
Samples received intact				
Samples at 4 degrees (C)	Log-In Person's Sigr	nature		
Samples not leaking	B. Bn		П	
Container numbers match as spec	cified in Item 7	10. 10 80	ue	
Container tags match Chain of Cu	stody			
Cooler received with Custody Sea	Samples containe	ed within plastic bag	s	

MODE = TRANSMISSION

START=JAN-22 14:21

END=JAN-22 14:25

NO.

COM ABBR/NTWK STATION NAME/ TELEPHONE NO.

PAGES

PRG.NO. PROGRAM NAME

001

OK

17168517008

011

-ENVIROCLEAN 215 431 2852-

жжжжжжжжж --

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of leavence - 12/20/91

Application No. 0250050989 2902

Ellective Dele

12/20/91

Permit Fee

6500

This document constitutes leavance to:

8011. REMEDIATION INC/DIV GENNARO PAVERS 6063 ARREL-SMITH RD LOWELLVILLE, OHIO 44436

of a permit to operate for:

SOIL AND AGGREGATE REMEDIATION SYSTEM - PORTABLE BRU \$1 UNIT

The following terms and conditions are hereby expressly incorporated into this permit to operate.

- 1. This permit to operate shall be effective until 1.2 And 10% date regarding the renewal of this permit, if you are not contacted approximately alx months from the tracerding the renewal of this permit, if you are not contacted, please write to the appropriate Ohio EPA field office.
- 2. The shove-described source is and shall remain in full compliance with all applicable state and lederal iswe and regulations and the terms and conditions of this permit.
- Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit
 to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
- 4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air polition laws and regulations and the terms and conditions of this permit.
- 5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
- Any transferse of this parmit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
- 7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good singlineering practices in order to minimize air contaminant emissions. Any mailunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with GAC rule 3745-15-05. Except as provided in that rule, any scheduled maintenance or mailunction necessibiling the shutdown or bypeesing of any sir pollution control system(s) shall be accompanied by the shutdown of this source.
- 8. Any unauthorized or emergency release of an air contaminent from this source which, due to the toxic or hexardous nature of the material, may pose a firsal to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business frours) or to the Ohio EPA's Emergency Response Group (1-500-252-9378), (Additional reporting may be required pursuant to the tederal Comprehensive Environments) Response, Comprehensive Environments, Response, Comprehensive Environments, Response, Comprehensive Environments, Response, Comprehensity Act)
- 6. The appropriate Ohio EPA Reid office is:

OHIO EPA, NORTHEAST DISTRICT OFFICE AIR POLLUTION GROUP 2110 E AURORA ROAD

TWINSBURG, OH 44087 (216)425-9171

10. Wit this term and condition is attacked, the parmit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Arestor

SACALSALES DAIL III.

2 1 1 7 2 A. TA DELLE VY

27 27

47-20-3 (5/905-- 26a

- 386 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF HAZARBHUS SUBSTAINCE RECULATION • BUREAU OF PROGRAM AND TECHNICAL SUPPORT

50 WOLF ROAD, ALBANY, NEW YORK 12238-7250

WASTE TRANSPORTER PERMIT

Pursuant to 6	MYCRR	Part	164
---------------	-------	------	-----

No. of Additional Sheets Attached

<u> </u>							
MYSIMEC PERMIT MINABER	EPA YEANSPORTER ICI NUMBER	VEHICLE STATE & LUCENSE INDUSTER					
.9A-098	NYB051809952	SEE LIST OF VEHICLES					
INE IS TO CERIMY THAT							
BUSINESS NAME							
BUFFALO FUEL CORP							
2445 ALLER AVE							
City	COMMA	STATE ZIP CODE					
NIAGARA FALLS MIAGARA MY 14303							
Having complied with the provisions of the Environmental Conservation Law Titles 3 and 15, of Article 27, is hereby authorized							
to engage in waste transporting within the State of New York in the manner described havein.							
The of waste and location of treatment, storage or disposal facility:							
TSOF 851 INFORMATION WASTE WASTE DESCRIPTION							
00062	NOTT OIL SOAKED DEBI						
SRI	MBIG CONTAMINATED DI	irt, soils or sand					
6065 ARREL SMITH RD							
FORETAITTE ON 4	4436	gradunt					
TSDF #52 INFORMATION	WASTE WASTE DESCRIPT	ION					
00067	MOTT OIL SOAKED DEBI	ŔIS					
EVERGREEN RECYCLING	NOTE SOLIDS/SLUDGES	CONTAINING OIL <50 PRM PCBS					
VANCEDOR T PEACE	MI36 PVC SLUDGE	<u> </u>					
A KO DOOWHTROM	3617 N138 WASTEWATER TRE	ATRENT SLUDGE					
	NAG1 BOTTOM ASH						
	MQOS ECL V2H						
	N699 DTHER COMBUSTI	OR RESTORE					
	M708 OFF-SPEC PRODU	CYS					
	NBO? ASBESTOS MASTE	(ZEE COMDIIIUME)					
		IRT, SOILS OR SAND					
	N817 CORE SAND	A NT TO THE					
	M818 DIATONACEOUS E	N 20 E3					
	W823 FOUNDRY SAND	a-fit					
	NOTE REFRACTORY BRY	STAMINATED WITH OILS OR SOLV					
	PINOPATTINATO COMP	WASTE(S) SPECIEY BELOW					
	NIDRE MINE Was CADO	RERATION OF STP SLUDGE					
	*** CONTINUED ON NEXT PAGE	** 按 医 民 民 在 有 在 方 在 方 在 在 自 自 自 自 自 自 自 自 自 自 自 自 自 自					
мидеревання водинательно соминием об мехт РАБЕ водереноворовательного соминием							
9							
	PAGE 55 OF 77 PAGES						
YHOS PERMIT WILL EXPER AT MINERALITY A	PRIL 30 % 93 +	ad is subject to resociation at any time. This pressis is such transferrable.					
		OS SEPTEMBER N 92					
Dis seriesma relamenté. The Chapterinism of Servinopercutui	Compressible less consed like permit to the employment and						
1	_ ANEW ?	The Marie The Teach of the Teac					
	New York Serie Department	of Rusingsprendial Consumation Representative					
	in all American Silve verse ameliki	the of complying with any other applicable					
NOTE: This Fermit does not relieve the transporter of the responsibility of complying with any other applicable federal, state or local regulations. Please refer to warning notice on back of this Fermit.							

DMSION OF BEHN	Soil Remediation, Inc. 1721 Pine Street Warren, Ohio 44483	SRI Site Address Lovellytte, Ohio (216) 596-6825 Fax (216) 596-6838
OFFIC	IAL CERTIFICATE OF	DESTRUCTION
S.R.I. DOI	S HEREBY CERTIFY THAT 448.99	TONS OF NON-HAZARDOUS
PI	troleum contaminated soil has be	EN RECEIVED FROM:
CEMERATOR:	Delavan Industries	
	1728 Walden Ave.	
	Cheekstowgs, WY.	
JOB SITE:	SAME	
Jos No.:	1235	- N
TAS BEEN IN	ermo remediated to be non-requlate! A. State of ohio under our air contr	O MATERIAL AS REQUIRED BY THE
	AS OF THIS 12th DAY OF NOV.	2 19 92
		IND ATTESTED TO BY
	Frank	1. Marker
	rank	A Naples S.R.I. QMO
THE WALLES	CONTRACTOR FOR THE PROPERTY OF THE	CONTRACTOR STATE OF THE STATE O

855 Springdale Drive Exton, PA 19341 (215) 524-3550 (215) 524-8669 (Fax)

TRANSPORT AND DISPOSAL MANIFEST AND WEIGHT TICKET SUMMARY

Truck	Gross	Tare	Net
1	84,420	34,660	49,760
2	79,300	34,900	44,400
. 3	83,940	34,500	49,440
4	78,820	32,380	46,440
5	92,960	32,800	60,160
6	87,340	33,500	53,840
7	72,200	31,800	40,400
8	81,860	33,100	48,760
9	81,200	31,500	49,700
10	83,180	35,100	48,080
11	70,400	33,500	36,900
12	82,700	35,000	47,700
13	72,180	31,400	40,780
14	86,460	36,760	49,700
15	79,600	33,500	46,100
16	80,740	32,100	48,640
17	78,060	33,000	45,060
18	79,440	35,000	44,440
19	81,180	33,500	47,680
Total	1,535,980	638,000	897,980
		Tons	448.99

ALLIED ENVIRONMENTAL SERVICES INC

2163 MERRICK AVE. MERRICK: NY 11566 TEL: 1-800-969-DIRT 516-867-6482 FAX 516-867-6480

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

	. •	* /
Generator Na	me DELAVAN INDUSTRIES	Shipping Location SDAME
Address	1728 WALDEN AVENUE	Address
	CHEEKATOWGA, NY	
Phone No	716, 821 6202	Phone No.
	1/7080 Description of Material	Codes Gross Weight (Pounds)
Approva Number	al Company of the Com	Tare Weight (Pounds) Net Weight (Tons)
	NON HAZARDOUS PETR CONTAMINATED SOIL DESTINED FOR RECYC	OL 35700 24,04
curately descapplicable re	zardous substance as defined by 49 C cribed above, classified, packaged gulations.	as defined by 40 CFR Part 261 or any applicable state law is FR Part 172 or any applicable state law has been fully and acand is in proper condition for transportation according to Signature Signature Shipment Date
Conorator Adi		ANSPORTER Snipment Date
Transporter Na	ame _ } FC	Driver Name (Print) Frank 1 / C/. 4
	^ //	Vehicle License No./State 3875213
,	Land Fall NY	
	# <u>5409x</u>	
I hereby certi picked up at t	ify that the above named material water the generator site listed above.	as I hereby certify that the above named material was delivered without incident to the destination listed below.
Berner Driver Signatur	of Clark 10-20-9 re Shipment Dat	te Bernaul 7 Start 1/-2-92 Delivery Date
	GENNARO PAVERS, INC/SR 224-1 MILE NORTH ON STR LOWELLVILLE, OHIO	STINATION
Address		02-568 * State Permit #
I hereby certify is true and acc	y that the above named material has t	peen accepted and to the best of my knowledge the foregoing
Name of Autho	prized Agent	ignature Receipt Date
	, ,	ignature Receipt Date

# ************************************				<u>-</u>
	WEIGH MASTER	CARRIER	DATE 10 220 CO	
·	div. cook movi	(100) SS (1	~	
स.च.स.च.च.च.च.च.च.च.च.च.च.च.च.च.च.च.	div. cook moving systems, inc.	DOCUPANTS: None - Driver TRUCK No. 15 DEROSS 15 J 7 J 6 O TO TARE 15 J 7 J 6 O TO TO TO TO TO TO TO TO TO TO TO TO TO T	EXIT 52 SCALE 1845 dale road - buffalo, new york 14225 - tel. 897-0700	d un 1 mai feith an aigeannach magairge mach mach mgair
		ma-phiver (6) C	·	
	0907		(New York Thruway Ext 52W) 60 Foot Electronic 50-Ton Scale CERTIFIED by ERIE COUNTY BUREAU of WEIGHTS AND MEASURES	· · · · · · · · · · · · · · · · · · ·

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566

TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Num

Log Nu				
		محاضون وبالثان	والمتراف المراجع والمسا	Service .
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		Links, Same	CONTRACT LAND	Liveline .
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NON-HAZARDOUS MATERIAL MANIFEST

Generator Name DELAVAN INDUSTRIES	Shipping Location SDAME
Address 1728 WALDEN AVENUE	Address
CHEBKATOWGA, NY	
Phone No. 716 821 6202	Phone No.
Description of Material	Codes Gross Weight (Pounds)
Approval Number	Tare Weight (Pounds) Net Weight (Tons)
NON HAZARDOUS PETROI CONTAMINATED SOIL DESTINED FOR RECYCLI	Net Weight (Pounds)
not a DO I nazardous substance as defined by 490 FR curately described above; classified, packaged and	ot contain free liquid as defined by 40 CFR Part 260 10 or defined by 40 CFR Part 26 for any applicable state law/his Part 172 or any applicable state law/has been fully and ac- l is in proper condition for transportation according to
applicable regulations.	M. M. M. Makaris
Generator Authorized Agent Name Sig	nature Shipment Date
TRAN	SPORTER
Transporter Name 3FC	Drive (Print) Child on
Address Allen Ave No state Permit # 9A - 09 8	Vehicle License No./State
Nicka Fall NY	Truck Number \$20.7
State Permit # 9A - 09	
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Ch & Smith 10-3092	N
Driver Signature Shipment Date	Driver Signature Delivery Date
GENNARO PAVERS, INC/SRI Site Name 224-1 MILE NORTH ON STRIP	TINATION THERS RD Phone No
Address	02-563 ^亿 State Permit #
I hereby certify that the above named material has been is true and accurate.	en accepted and to the best of my knowledge the foregoing
Name of Authorized Agent Sign	Paguire Receipt Date



from other scale companies is that we back The CAT Scale Company guarantees that ou will give an accurate weight. What makes us artee with cash. different

E SAY OR WE PAY"

If you get an overweight fine from the states mmediately check our scale and we will: (1) Reimburse you for the cost of the overful (2) A representative of CAT Scale Company (2) CAT Scales showed a legal weight, we will

believe our scale was correct. cale is wrong, OR

IF YOU SHOULD GET AN OVERWEIGHT E

- Post bond and request a court date. Call the CAT Scale location where you
- Company direct during normal busines IMMEDIATELY send a copy of the citat our name, company, address, and phone number to the fine, or call CAT Scale

CAT Scale:

The GROSS WEIGHT is the CERTIFIED WEIGHT

SCALE

P.O. BOX 630

and was weighed on a full length * The four weights shown below an TRUCK

AUTOMATED

CERTIFIED

CAT SCALE COMPANY PUBLIC WEIGHMASTER'S WALCOTT, IA 52773 WEIGHT & MEASURE CERTIFICATE OF LOCATION: public or deputy weighmaster This is to certify that the 初の人の引くひに HAMBURG NY 1400 190 AND EXIT GROSS WEIGHT RIVE AXLE bed merchandise was weighed, counted, or measured by a erly signed and sealed shall be prima facia evidence of the ロスロ ロロのによっ 000 Ň Ŋ ū U

TICKET NUMBER

WEIGHMASTER OR

COMPANY :

LIVESTOCK, PRODUCE, PROF

DRIVER IN TRUCK UNLESS

accuracy of the weight show

HTICLE WEIGHED TRAILER !

1 CAN (IF REWEIGH) HOISWITH CO

CAT Scale Form 6/92

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DENVIRONMENTAL SERVICES, INC.

RICK AVE MERRICK, NY 11566 0-969-DIRT 516-867-6482 FAX 516-867-6480

Log Nu	mbei		
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NON-HAZARDOUS MATERIAL MANIFEST

Generator Name 253	AVAR INDUSTRIES	Snipping Location	
	5.7868.9	Address	
сні	BEKATOWGA, NY		
Phone No. 716	5 821 6202	Phone No.	
	Description of Material	Codes Gross Weight (Pounds)	
Approval Number	The second secon	Tare Weight (Pounds)	Net Weight (Tons)
	NON HAZARDOUS PETROL CONTAMINATED SOIL DESTINED FOR RECYCLI	Net Weight (Pounds)	23.85
any applicable state not a DOT hazardous curately described applicable regulatio		defined by 40 CFR Part 261 or at Part 172 or any applicable state it is in proper condition for tran	y applicable state law, is aw, has been fully and ac- isportation according to
Generator Authorized	I Agent Name Sig	nature Ship	ment Date
Gonorator Matrioniza		SPORTER	•
Transporter Name	•	Driver Name (Print)	
	ALC PARTY	Vehicle License No./State	•
State Permit #	111-078	,	
	the above named material was nerator site listed above.	I hereby certify that the abo delivered without incident to the	
San	Church-10-72		
Driver Signature	Shipment Date	Driver Signature	Delivery Date
GI Site Name 22	DEST ENNARO PAVERS, INC/SRI 1-1 MILE NORTH ON STRUC	INATION Phone No.	
LOV Address	VELLVILLE, OHIO	02-568 State Permit #	
I hereby certify that is true and accurate.	the above named material has bee	n accepted and to the best of my	knowledge the foregoing
e e e e e e e e e e e e e e e e e e e		> //-)	-92
Name of Authorized	Agent Sigr	nature sign with	Receipt Date

SHARON SLAG, INC.

P. O. BOX 207 R. D. N LOWELLVILLE, OHIO 44436 R. D. No. 2

SOLD TO **CHARGE TO** ADDRESS. JOB DESCRIPTION MATERIAL 01044 LICENCE NO. _WEIGHMAN_ HAULED BY_ DRIVER_

ALLIED ENVIRONMENTAL SERVICES INC.

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	A. 25.60

NON-MAZARDOUS MATERIAL MANIFEST

Generator Na	_{ame} Delavan Indus	TRIES -	Shipping L	ocation	SDAME	(4)
Address	1728 WALDEN A		Address		Borne J.	
	CHEEKATOWGA,			era era La de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la La de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la de la		
Phone No.	716 821 6202		Phone No.			1
	Description o	Material	Codes	ross Weight (Po	uŋdś)	
Approv Numbe			T	are Weight (Pour	nds) N	et Weight (Tons)
	CONTAMIN	RDOUS PETROL	N	et Weight (Pour	ds)	20:37
	DESTINEI) FOR RECYCLI	NG	4078	$O \setminus \{x_i\}$	
eny applicab not a DOT he curately: des	ify that the above name le state law, is not a hazardous substance as c scribed above, classifi	zardous waste as lefined by 49 CFR	defined by Part 172 or	10 CFR Part 26 any applicable	1 of any app state law, ha	licable state law, is is been fully and ac-
applicable r			1	A.	a de la designa	
	uthorized Agent Name		nature.	<u> </u>	Shipment	<u>)</u> Date
deliciator At	anonzed Agent Name		SPORTER		Ompinion:	
	$P_{i} \in Y$				c /)
	Name 15FC		Driver Na	me (Print) [#]		164
Address	Aller AUR		Vehicle Lie	cense No./State		562
<u></u>	Viccia Fel	1 NY	Truck Nùi	mber	.1	,
State Permit	#_ JH-09					
I hereby cer	rtify that the above nar the generator_site listed	med material was	l hereby delivered	certify that the without incident	ne above n to the desti	amed material was nation listed below.
	··-	*		į.		
Lin	Ran	10-30-12 Shipment Date	*****			· .
Driver Signat	ture	Shipment Date	Driver Sig	ınature	3.	Delivery Date
Site Name	GENNARO PAVI	ERS, INC/SRI	TINATION THERS RD	Phone No.		•
_	LOWELLVILLE,		,	0.2	2-568 8	
Address			<u>-</u>	State Permit	#	· · · · · · · · · · · · · · · · · · ·
I hereby cert is true and a	tify that the above name accurate.	ed material has bee	en accepted	and to the bes	t of my knov	rledge the foregoing
- Secureta St Securitario	N- 21-24-4		11		-6-1	
Name of Aut	horized Agent	√ Sig	nature		• .	Receipt Date



AUTOMATED CERTIFIED

SCALE TRUCK

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CAT SCALE COMPANY WALCOTT, IA 52773 P.O. BOX 630



医微数型 LOCATION:

PUBLIC WEIGHMASTER'S WEIGHT & MEASURE CERTIFICATE OF

DATE:

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BARKEYVILL ESTINA DNV 081

SO

DRIVE AXLE

28780

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GROSS WEIGHT 2 1 80

IMPRINT SEAL HERE (IF APPLICABLE)

accuracy of the weight public or deputy weight This is to certify that

n as prescribed by law.

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0997843

TICKET NUMBER

WEIGHMASTER OR WEIGHER SIGNATUJ

COMPANY. LIVESTOCK, PRODUCE, PROPERTY COMMODITY, OR ARTICLE WEIGHED

DRIVER IN TRUCK UNLESS CKED HERE:

II DH

THE CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

WEIGH WHAT WE SAY OR WE PAY"

Immerijately check our scale (1) Fulmburve you for the cor If you get an overweight fine e state <u>after</u> one of our CAT Scales showed a legal weight, we will

A representative of CAT S believe our scale was corr he overweight fine if our scale is wrong, OR Company will appear in court <u>WITH</u> the driver as an expert witness if we

₽⇒ IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

Post bond and request a court date.
Call the CAT Scale location where you got the weigh ticket in question and inform them of the fine, or call CAT Scale

Company direct during normal business hours.
IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT

STEER AXLE

10740

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owing described merchandise was weighed, counted, or measured by a and when properly signed and sealed shall be prima facia evidence of the TRAILER AXLE 32660 ٦ ٦ U

TRACTOR # 212 TRAILER #_

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CAT Scale Form 6/92

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ALL 2163 N TEL: 1

ENVIRONMENTAL SERVICES, INC.

RICK AVE MERRICK, NY 11566 969-DIRT 516-867-6452 FAX 516-867-6480

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ı	LOG Number BASS WAR STREET	2
ı	Log Numbers 7	
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- 1	<u> </u>	. 1

NON-HAZARDOUS MATERIAL MANIFEST

Generator Name	DELAVAN	INDUSTRIES	Ship	ping Location	SDAME	T Let Margarite 1994	
Address	1728 WA	LDEN AVEND	Add	ress			
	CHERKAT	DWGA, NY					
Phone No	716 821	6202	Pho	ne No.			
	Desc	ription of Material	Code	SS Sec. 6 and the second section is	int (Pounds):		
Approval Number	NO	N HAZARDOUS	PETROL	36	t (Pounds)	Net Weight	ht (Tons)
	DE	STINED FOR	RECYCLING	49	228		
any applicable : not a DOT haza	state law; is rdous substa	ve named mater not a hazardous ince as defined b classified, pack	waste as defin y 49 CFR Part	ed by 40 CFR P 172 or any appli	art 26 kor any. cable state lay	applicable) / has been (inio bw. b illyand ce
applicable regu			aged and is:	propers condi	777777	7 STATION AND STATE OF THE STAT	acording to
Generator Author	orized Agent	Name /	Signatur		Shipme	ent Date	4.25
	~		TRANSPO				
Transporter Nan	ne <u>BF</u>	<u>C</u>	Driv	ver Name (Print)	11:cto	1:60	(1341)
AddressA/			Veh	icle License No.	/State//	20C	WYSSE.
_/V	· complex	F 115 A					
State Permit #	SAIC	YX NY					
	that the ab	ove named mate	erial was I h	nereby certify to	hat the above scident to the d	named nestination lit	naterni stedicili:
Driver Signature	en en en en en en en en en en en en en e	Aren	10-30-72 pent Date Driv	vor Signatura			
Site Name	GENNAR		DESTINAT	FION	No.		
Address		ILLE, OHIO			02-568 Permit #		
I hereby certify is true and accu	that the abourate.	ve named materia	al has been acc	is a second	A CONTRACTOR OF THE STATE OF TH	nowledge (
*1 r r		·					

DAINER L SHIPPER DE WEIGH MASTER CARRIER_ B/L or ORDER No. B/L or OBDER No. SHIPPER. CARRIER DAMER. WEIGH MASTER DE 10-30-92 1845 dale road * buffalo, new york 14225 - tel. 897-0700 1845 dale road - buffalo, new york 14225 - tel. 897-0700 div. cook moving systems, div. cook moving systems, inc. **EXIT 52 SCALE** EXIT 52 Ib GROSS IB TARE OCCUPANTS: Mone ELCX So. TRUCK No. OCCUPANTS: None - Driver SCALE B SHOP REC SURA 역사 CERTIFIED by ERIE COUNTY BUREAU of WEIGHTS AND MEASURES (New York Thruway Exit 52W)
60 Foot Electronic 50-Ton Scale (New York Tinuway Ext 52W)
60 Foot Electronic 50-Ton Scale
CERTIFIED by ERIE COUNTY BUREAU
of WEIGHTS AND MEASURES 8680 9680

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	学验		ŀ
		•	

NON-HAZARDOUS MATERIAL MANIFEST

Generator Na	me DELAVAN INDUSTRIES	Shipping LocationS	DAME
Address	1728 WALDEN AVENU	Address	
	CHEEKATOWGA, NY		
	716 821 6202	Phone No.	
Tione No.	Description of Material	Codes Gross Weight (Pour	nds)
Approv Numbe	ral	Tare Weight (Pound	ds) Net Weight (Tons)
	NON HAZARDOUS PETT CONTAMINATED SOIL DESTINED FOR RECT	Net Weight (Pound	s)
my applicab	tify that the above named material doc ble state law is not a hazardous waste azardous substance as defined by 49 C scribed above, classified, packaged egulations.	ER Part 172 of any applicable s	tate law; has been fully and ac
11 12	11/1/11/11/		Shipment Date
Generator A	uthorized Agent Name	Olg. Retail o	Shipment Date
	in	ANSPORTER	bert Lethe
Transporter	Name BFC	Driver Name (Print) 100	Der Leine
Address	Allen AUG	Vehicle License No./State _	7537199PH
ſ	Vin Falls NY	Truck Number	3
	1 # 91098 NY		at
I hereby ce	ertify that the above named material vat the generator site listed above.	vas I hereby certify that the delivered without incident	e above named material wa to the destination listed below.
Robertsigna		Pate Driver Signature	Delivery Date
	GENNARO PAVERS, INC/S	ESTINATION	
Site Name		PROTHERS RD Phone No.	2-568
Address	LOWELLVILLE, OHIO	-	#
	ertify that the above named material has	been accepted and to the best	of my knowledge the foregoin $1/-2-9-2$
	uthorized Agent	Signature	Receipt Dat



AUTOMATED CERTIFIED

SCALE RUCK

CAT SCALE COMPANY **WALCOTT, IA 52773** P.O. BOX 630 (319) 284-6263



PUBLIC WEIGHMASTER'S CERTIFICATE OF TOTAL TOTAL LOCATION:

WEIGHT & MEASURE

58380

0997973

TICKET NUMBER

DRIVER IN TRUCK UNLES

HERE:

T SCALE GUARANTEE

from other scale companies is The CAT Scale Company guar cales, will give an accurate we Quarantee with cash. ight. What makes us different

If you get an overweight fine I I imr. ediately check our soals a (1) Reimburse you for the cos (2) A representative of CAT S WHAT WE SAY OR WE PAY! weight, we will

believe our scale was con appear in court WITH the driver as an expert witness if we

IF YOU SHOULD GET AN OVER OU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

10°C Post bond and request a concept Call the CAT Scale location them of the fine, or call CAT Scale

ၑၟ Company direct during no IMMEDIATELY send a cop CAT Scale. CAT Scale Ticket, your name, company, address, and phone number to

and was weighed on a full length platform scale. The four weights shown be Te separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT

DATE: DRIVE AXLE STEER AXLE 1 1 6

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180 AND EX

BARKEYYIL

TRAILER AXLE 33

GROSS WEIGHT? 9

public or deputy weighin accuracy of the weigh This is to certify that I rescribed by law. when properly signed and sealed shall be prima facia evidence of the described merchandise; was weighed, counted, or measured by a

LIVESTOCK, PRODUCE, PROP ODITY, OR ARTICLE WEIGHED

WEIGHER SIGNATURE: COMPANY

D H

RACTOR # 2/23 TRAILER #_

O - O O DILL WEIGH

CAT Scale Form 6/92

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

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	LOGIN	Umber Liverie	A. T		***	apara da m
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一点状態 さいだい こうえん 魔物 しょうしょうしょ こうじゅう ガラ おおりしおき しゃり	and services	in de de la comita de la comita de la comita de la comita de la comita de la comita de la comita de la comita d La comita de la comita de la comita de la comita de la comita de la comita de la comita de la comita de la comi				

Receipt Date

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

	,	
Generator Nam	e DELAVAN INDUSTRIES	Shipping LocationSDAME
Address	1728 WALDEN AVENUE	Address
	CHBEKATOWGA, NY	
Phone No	716 821 6202	Phone No.
FIIONB NO:	- Table 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997	Codes Gross Weight (Pounds)
	Description of Material	80740
Approval Number		Tare Weight (Pounds) Net Weight (Tons)
, tuinou	A THE STATE OF THE PARTY	32100 24,32
	NON HAZARDOUS PETROL CONTAMINATED SOIL	Net Weight (Pounds)
	DESTINED FOR RECYCLI	NG 48640
I hereby certify	y that the above named material does no	ot contain free liquid as defined by 40 CFR Part 260.10 or
licable	A PROPERTY OF THE PARTY OF THE PARTY AND A PARTY OF THE P	defined by 40 CFR Part 26 For any applicable state law, is
not a DOT haze	ardous substance as defined by 49 CFR I	Part 172 or any applicable state law, has been fully and ac- is in proper condition for transportation according to
applicable reg	ulations.	
1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a war to the taken	nature Shipment Date
Generator Auth		
		SPORTER
Transporter Na		Driver Name (Print) Federal Adelli
Address <u>A</u>	Hen AUC	Vehicle License No./State 6.69 16.5 ///
<u>N:</u>	ENT.	Truck Number 67/18
State Permit #	* 9A-OTO	
I hereby certi picked up at t	fy that the above named material was the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
en en en en en en en en en en en en en e	1/ Jack 10-30-93	Chund A. I swentucker 112-90
Driver Signatu	re Shipment Date	Driver Signature Delivery Date
	DEST GENNARO PAVERS, INC/SRI	FINATION
Site Name	224-1 MILE NORTH ON STRUT	PHERS RD Phone No.
Address	LOWELLVILLE, OHIO	State Permit #
I hereby certif	fy that the above named material has been	en accepted and to the best of my knowledge the foregoing
is true and ac		1/2/1 1/-2-9-0

Signatura

Mama of Authorized Agent



CERTIFIED

AUTOMATED **T**RUCK

SCALE

CAT SCALE COMPANY WALCOTT, IA 52773 (319) 284-6263 P.O. BOX 630



ACCEPTION: PUBLIC WEIGHMASTER'S WEIGHT & MEASURE CERTIFICATE OF

PA.

FAIRVIEW ISØ EXIT

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IMPRINT SEAL HERE (IF APPLICABLE)

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state after one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- Reimburse you for the cost of the overweight fine if our scale is wrong, OR A representative of CAT Scale Company will appear in court <u>WITH</u> the driver as an expert witness if we
- believe our scale was correct

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- Post bond and request a court date.
- IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to Call the CAT Scale location where you got the weigh ticket in question and inform them of the fine, or call CAT Scale Company direct during normal business hours. **₽**@ െ
 - * The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT CAT Scale,

and was weighed on a full length platform scale.

0 4 0 STEER AXLE DATE: HESS

4 DRIVE AXLE GREEN SHINGLE

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Ω Н TRAILER AXLE 3 4 8 6 0

П Н GROSS, WEIGHED O 7 4 O

public or deputy weighmaster, and when properly signed and sealed shall be prima facla evidence of the This is to certify that the following described merchandise was weighed, counted, or measured by 60 accuracy of the weight shown as prescribed by law.

TRACTOR # 67 / STRAILER #. COMMODITY, OR ARTICLE WEIGHED LIVESTOCK, PRODUCE, PROPERTY, COMPANY

WEIGHMASTER OR WEIGHER SIGNATURE 0906049 TICKET NUMBER

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CAT Scale Form 6/92

O O FULL WEIGH TICKET # (IF REWEIGH)

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DRIVER IN TRUCK UNLESS CHECKED

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DĮRT 516-867-6452 EAX 516-867-6480

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Log Numb	ər 💝 🐬	1. 13. 13.
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NON-HAZARDOUS MATERIAL MANIFEST

Generator Name	e DELAVAN INDUSTRIES	Shipping LocationSDAMI	3
Address	1728 WALDEN AVENUE	_ Address	
· .	CHEEKATOWGA, NY		
Phone No	716 821 6202	Phone No.	
	Description of Material	Codes Gross Weight (Pounds)	
Approval Number		Tare Weight (Pounds)	Net Weight (Tons)
	NON HAZARDOUS PETROL		22,53
	DESTINED FOR RECYCLI	Net Weight (Pounds)	
any applicable not a DOT haza curately descri	that the above named material does net at the law, is not a hazardous waste as rdous substance as defined by 49 CFR bed above, classified, packaged and	defined by 40 CFR Part 261 or an Part 172 or any applicable state la	y applicable state law is w, has been fully and ac
applicable ⁷ regu			7
Concestor Author	prized Agent Name Sig	Shina	nost Date
Generator Autri			nent Date
	IRAN	SPORTER	,
Transporter Nan	ne BFC	Driver Name (Print)	Rey
Address	Hen Aut	Vehicle License No./State	66177 FO
\mathcal{N}	igh Full NY	Truck Number 7/2)	·
State Permit #	17A-098		
I hereby certify	that the above named material was e generator site listed above.	I hereby certify that the abordelivered without incident to the	
Lum	62 10-30-92 Shipment Date		
Driver Signature	Shipment Date	Driver Signature	Delivery Date
	DEST GENNARO PAVERS, INC/SRI	INATION	•
Site Name	224-1 MILE NORTH ON STRUT	HERS RD Phone No.	, <u>, , , , , , , , , , , , , , , , , , </u>
Addross	LOWELLVILLE, OHIO	02-568	24 3
Address	<u> </u>	State Permit #	
I hereby certify is true and accu	that the above named material has bee urate.	en accepted and to the best of my	knowledge the foregoing $1 - G_{7} =$
Name of Author	ized Agent Sign	nature // /	77
THE OF MULIUI	ieva ngorit 🕦 Sidi	IALUI C	Receipt Date



AUTOMATED CERTIFIED

SCALE

WALCOTT, IA 52773 P.O. BOX 630 319) 284-6263

DATE:



PUBLIC WEIGHMASTER'S CERTIFICATE OF

BARKEYVILLE PA.

180 AND EXIT 3

IMPRINT SEAL HERE (IF APPLICABLE)

COMPANY

997974

TICKET NUMBER

でり

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TRUCK

CAT SCALE COMPANY

THE SECTION: SCALE

7>

WEIGHT & MEASURE

accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

WEIGHER SIGNATURE.

D H いさい

DRIVER IN TRUCK UNLESS CHECKED HERE:

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY"
If you get an overweight fine from the state <u>after</u> one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR

(2) A representative of CAT Scale Company will appear in court <u>WITH</u> the driver as an expert witness if we

believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED.

Post bond and request a court date.
Call the CAT Scale location where you got the weigh ticket in question and inform them of the fine, or call CAT Scale

Company direct during normal business hours. See Ticket, your name, company, address, and phone number to IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to

*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale

STEER AXLE μ μ 040 نر U

DRIVE AXLE W μ 0 ۲ U

TRAILER AXLE 34500 μ U

GROSS WEIGHT 7 8 06 0 U

public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the This is to certify that the following described merchandise was weighed, counted, or measured by a

TRACTOR # TRAILER #

5

D D FULL WEIGH (IF REWEIGH)

CAT Scale Form 6/92

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452-FAX 516-867-6480

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Log	Nun	iber		-
1				
		. نمه الما		
		4.7		

Receipt Date

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

	~		-	
Generator Name	DELAVAN INDUSTRIES	Shipping	Location SAM	E .
Address	1728 WALDEN AVEN	Address		
	CHEEKATONGA, NY			
Phone No	716 821 6202	Phone N	lo	
	Description of Material	Codes	Gross Weight (Pounds)	
Approval Number			Tare Weight (Pounds)	Net Weight (Tons)
, rumbor	NON HAZARDOUS PET	ROL	35000	22,22
	CONTAMINATED SOIL DESTINED FOR RECY	CLING	Net Weight (Pounds)	·
		es de la constant de	44440	
applicable regular	d above, classified, packaged ar tions. シュラッテル マル より。 zed Agent Name	-		
Generator Authoriz	zed Agent Name S	ignature	/ Ship	ment Date
	TRAI	NSPORTE	: R	. " <u>.</u>
Transporter Name	KEPHART TRK	_ Driver I	Name (Print)	ME Donklin
Address	5 140 C	Vehicle	License No./State	624×1
\underline{W}_{∞}	Line Fulls WY.	_ Truck N	lumber 77 // 5	<u> </u>
State Permit #	7/PA= 199			
I hereby certify the	hat the above named material was generator site listed above.			ove named material was e destination listed below.
	Commission of the 20	· .ai		
Driver Signature	Shipment Date	Driver S	Signature	Delivery Date
Site Name	DES GENNARO PAVERS, INC/ SR 224-1 MILE NORTH ON ST	TINATIO		•
	LOWELLVILLE, OHIO		02	-5568
Address			State Permit #	
I hereby certify the is true and accura	at the above named material has be ite.	en apcepte	ed and to the best of m	y knowledge the foregoing
Name of Authorize	id Agent Sir	mature	14 11 -	Pagaint Date

Signature



CERTIFIED

AUTOMATED

TRUCK

CAT SCALE COMPANY WALCOTT, IA 52773 P.O. BOX 630 SCALE

SCALE KACE LOCATION: PUBLIC WEIGHMASTER'S CERTIFICATE OF

WEGGHT & MEASURE

HAMBURG

0111095

THE CAT SCALE GUARANTEE

tees that our scales will give an accurate weight. What makes us different The CAT Scale Company guaranties that our scales will give an accurat from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state after one of our CAT Scales showed a legal weight, we will

- Immediately check our scale and we will:
- Reimbursa you for the cost of the overweight fine if our scale is wrong, OR A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- କ୍ଷ
- Post bond and request a court date. Call the CAT Scale location where you got the weigh ticket in question and inforfn them of the fine, or call CAT Scale Company direct during normal business hours.
- IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale. ଚ

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale

1001

STEER AXLE ---

Ω

31860 DRIVE AXLE

36840

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П 0440 GROSS WEIGHT 3 5

public or deputy weighmaster, and when properly signed and sealed shall be prima facla evidence of the counted, or measured by a This is to certify that the following described merchandise was weighed, accuracy of the weight shown as prescribed by law.

		LE WEIGH	
		OR ARTIC	
•		COMMODITY, C	
	4.5	UCE, PROPERTY,	
ş.,		ΧŢ	

WEIGHMASTER OR WEIGHER SIGNATURE COMPANY

CHECKED HERE: DRIVER IN TRUCK

FULL WEIGH

2 TRAILER # 1

TRACTOR #_

ជ

TICKET NUMBER

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566

TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

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Log Numb	er
	ા તાલુકાના કરવામાં કેટ્રેકેશન
•	

NON-HAZARDOUS MATERIAL MANIFEST

Generator Name	DELAVAN INDUSTRIES	_ Shippin	g Location SAME	
Address	1728 WALDEN AVENUE	Address	5	•
	CHEEKATOWGA, NY	- -		
Phone No	716 821 6202	Phone I	No	
any applicable str not a DOT hazard curately describe applicable regula	NON HAZARDOUS PETRO CONTAMINATED SOIL DESTINED FOR RECYCI nat the above named material does not a law, is not a hazardous waste as cous substance as defined by 49 CFR and above, classified, packaged and tions.	LING ot contai defined b Part 172 is in p	oy 40 CFR Part 261 or an or any applicable state la oper condition for tran	y applicable state law, is lw, has been fully and ac- sportation according to
Generator Authori	zed Agent Name Sig	<u>(ノィージ)</u> inature	Shipr	nent Date
		SPORTI		
Transporter Name	KEPHART TRK	Driver	Name (Print)	L BARP
Address	5 76 F 1/2 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1		License No./State ///	CI-UK WIT
I hereby certify t	hat the above named material was generator site listed above.	delivere	ed without incident to the	ve named material was destination listed below.
Driver Signature	Shipment Date	Driver :	Signature	Delivery Date
Site Name	GENNARO PAVERS, INC/ SRI 224-1 MILE NORTH ON STRI LOWELLVILLE, OHIO	INATIO	N RD Phone No	5568
•	at the above named material has bee tte.	n accepte	ed and to the best of my	knowledge the foregoing
INATITE OF AUTHORIZE	ou Agent Sign	ature		Receipt Date



AUTOMATED TRUCK CERTIFIED

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0

CAT SCALE COMPANY WALCOTT, IA 52773 P.O. BOX 630 (319) 284-6263

SCALE

0

PUBLIC WEIGHMAST CERTIFICATE OF

WEIGHT & MEASUR

(IF APPLICABLE)

0

WEIGHER SIGNATURE

COMPANY

.109 တ

TICKET NUMBER

DRIVER IN TRUCK UNLESS CHECKED HERE:

THE CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state after one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

Reimburse you for the cost of the overweight fine if our scale is wrong, OR A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED

- ಶಿತ ω Post bond and request a court date.

 Call the CAT Scale location where you got the weigh ticket in question and inform them of the fine, or call CAT Scale Company direct during normal business hours.

 IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to

*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

accuracy of the weight shown as prescribed by law.	m
public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the	
This is to certify that the following described merchandise was weighed, counted, or measured by a	•
V87 1A	
GRUSS WEIGHT SS SO	ñi
CFI	ŭ
TRAILER AXLE	CATION:
CY N7 TRY DI 070	SCALE
DRIVE AXLE SUID ON I D	
	DA in
11/02/92 10540 15) !

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

TRACTOR # 423 8 FULL WEIGH
TICKET #
(IF REWEIGH) FTRAILER # 2

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U D H

CAT Scale Form 6/92

error consistent and a

ALLIED ENVIRONMENTAL SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	•

NON-HAZARDOUS MATERIAL WANTEST

#8

Generator Name DELAVAN INDUSTRIES	Shipping Location SAME
Address 1728 WALDEN AVENUE	Address
CHEEKATOWGA, NY	
Phone No. 716 821 6202	Phone No.
Approval Number NON HAZARDOUS PETRO CONTAMINATED SOIL DESTINED FOR RECYCL	Net Weight (Pounds) 48760
any applicable state law, is not a hazardous waste as c not a DOT hazardous substance as defined by 49 CFR F	the contain free liquid as defined by 40 CFR Part 260.10 or defined by 40 CFR Part 261 or any applicable state law, is Part 172 or any applicable state law, has been fully and actis in proper condition for transportation according to the state law. 1
	SPORTER
Transporter Name KEPHART TRK Address \[\lambda \]	Driver Name (Print)
Address ND 2016 11	Truck Number
State Permit # PA- 199 I hereby certify that the above named material was	I hereby certify that the above named material was delivered without incident to the destination listed below.
10-27-72 10-27-72	· •
Driver Signature Shipment Date	Driver Signature Delivery Date
GENNARO PAVERS, INC/ SRI Site Name 224-1 MILE NORTH ON STRIP	NATION - Phone No.
	<u>PHERS_RD_Phone No</u>
hereby certify that the above named material has been	accepted and to the best of my knowledge the foregoing

WEIGH MASTER	B 1 8 6 0 Ib GROSS Ib TARE Ib NET @PER Ib PRICE	CARRIER COLUPANTS: None Driver DRIVER B/L or ORDER No	EXIT 52 SCALE 1845 dale road - buffalo, new york 14225 - tel. 897-0700	
0825			(New York Thruway Exit 52W) 60 Foot Electronic 50-Ton Scale CERTIFIED by ERIE COUNTY BUREAU of WEIGHTS AND MEASURES	

.*

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	••••	•	:	

Receipt Date

NON-HAZARDOUS MATERIAL MANIFEST

Generator Name _	DELAVAN INDUSTRIES	_ Shippin	g LocationSAME	3
Address	1728 WALDEN AVENUE	Address	S	
	CHEEKATOWGA, NY			
Phone No	716 821 6202	Phone I	No	
	Description of Material	Codes	Gross Weight (Pounds)	
Approval Number	A A THE STATE OF T		Tare Weight (Pounds)	Net Weight (Tons)
<u></u>	NON HAZARDOUS PETRO CONTAMINATED SOIL DESTINED FOR RECYC		31500 Net Weight (Pounds) 49700	24,85
any applicable sta not a DOT hazardo curately describe applicable regula		defined t Part 172 I is in p	by 40 CFR Part 261 or an or any applicable state la roper condition for tran	y applicable state law, is w, has been fully and ac- sportation according to
KENNETH	CABRIE Someth	Halan		10/27/92
Generator Authoriz	zed Agent Name Sig	ınature	Shipr	nent Date
Transporter Name	KEPHART TRK	SPORTI Driver	Name (Print) $fhocas$	h Bunnell
Address RD	12 JA	Vehicle Truck I	License No./State	71494364
State Permit #	PA-199 0607/8	ei "		
I hereby certify the	nat the above named material was generator site listed above.	I here	-	ve named material was destination listed below.
And I will be	g.X			
Driver Signature	Shipment Date	Driver	Signature	Delivery Date
Site Name	GENNARO PAVERS, INC/ SRI	INATIO		
	224-1 MILE NORTH ON STRU LOWELLVILLE, OHIO			-5568
Address	LOWEDUTINES, ONTO			
I hereby certify that is true and accura	at the above named material has bee	n accepte	- 25	knowledge the foregoing $9-92$
Alama of Authoriza	d Agont Gian	natura /	1000	Receipt Date

0823 (New York Thruway Exit 52W)
60 Foot Electronic 50-Ton Scale
CERTIFIED by ERIE COUNTY BUREAU
of WEIGHTS AND MEASURES PER IN PRICE. 1845 dale road - buffalo, new york 14225 - tel. 897-0700 OCCUPANTS None - Driver **EXIT 52 SCALE** PAG TRUCK No. div. cook moving systems, inc. B NET @ ABOSS A 可是 B/L or ORDER No. WEIGH MASTER SHIPPER CARRIER DATE

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	71.1	

NON-HAZARDOUS MATERIAL MANIFEST

			•	
Generator Name	DELAVAN INDUSTRIES	Shipping Lo	cationSAMI	3
Address	1728 WALDEN AVENUE	_ Address		
	CHEEKATOWGA, NY			
· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
Phone No	716 821 6202	Phone No		
		Codes Gro	oss Weight (Pounds)	· · · ·
	Description of Material		12200	2 .C.
Approval Number		Tar	re Weight (Pounds)	Net Weight (Tons)
, tuania,			110N)	0-0
	NON HAZARDOUS PETRO		Alloigh (Doug for	20,2
	DESTINED FOR RECYC		t Weight (Pounds)	•
			10.40-0	,
	at the above named material does n			
	ate law, is not a hazardous waste as			
	ous substance as defined by 49 CFR			
applicable regula	ed above, classified, packaged and tions.	is in prope	r condition tor tran	sportation according to
		0111	· // /	10-100
Generator Authori	GABRIEL Kenner zed Agent Name Sig	13 Halin	Shinr	mont Bata
Generator Authori			Simple	nent pate
í	O F C	SPORTER		A
Transporter Name	KEPHART TRK	Driver Name	e (Print)	A REA
Address	100 B	Vehicle Lice	nse No./State 📑 🗢	661772A
iV.	PARTY NY	Truck Numb	per 7/2/	
	TOA SYENY	,	***************************************	
	hat the above named material was	-	•	
picked up at the	generator site listed above.	aeliverea w	ithout incident to the	destination listed below.
r				
Jane Oca	Shipment Date		***************************************	
Driver Signature	Shipment Date	Driver Signa	ature	Delivery Date
	GENNARO PAVERS, INC/ SRI	INATION		
Site Name	224-1 MILE NORTH ON STRU	THERS RD	Phone No.	
	224-1 MILE NORTH ON STRU LOWELLVILLE, OHIO		02-	5568
Address			State Permit #	
I hereby certify the is true and accura	at the above named material has bee			
		1/11	10.59	22
Alama of Authoriza	d Accest Clan	// // (1000	Paraint Data
				HAMAINT Lista



CERTIFIED

AUTOMATED TRUCK.

SCALE

CAT SCALE COMPANY WALCOTT, IA 52773 P.O. BOX 630



PUBLIC WEIGHMASTER'S WEIGHT & MEASURE CERTIFICATE OF

THE STATE LOCATION:

IMPRINT SEAL HERE. (IF APPLICABLE)

0997361

WEIGHER SIGNATURE.

TICKET NUMBER

DRIVER IN TRUCK UNLESS CHECKED HERE:

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state <u>after</u> one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR

(2) A representative of CAT Scale Company will appear in court <u>WITH</u> the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- Post bond and request a court date. Call the CAT Scale location where you got the weigh ticket in question and inform them of the fine, or call CAT Scale **₽**8
- Company direct during normal business hours. IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to ଚ

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

DRIVE AXLE DATE: TYCS SCALE

10920 STEER AXLE

30200

Ū TRAILER AXLE 3 1 080

D

GROSS WEIGHT 2200

BARKEYVILLE PA. 180 AND EXIT

72,20

public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the This is to certify that the following described merchandise was weighed, counted, or measured by accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED 🔔 COMPANY _

TRACTOR # 7/9/ TRAILER #.

SON

CAT Scale Form 6/92

(IF REWEIGH) O OFULL WEIGH

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2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

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	Log Number	ALL .	 	-	
			•		,

NON-HAZARDOUS MATERIAL MANIFEST

Generator Name	DELAVAN INDUSTRIES	_ Shipping Loc	ationSAMI	3
Address	1728 WALDEN AVENUE	Address	1	j
	CHEEKATOWGA, NY		•	
**************************************	716 021 6202			
Phone No.	716 821 6202	Phone No	*	
	Description of Material	Codes Gro	ss Weight (Pounds)	
Approval Number		Tare	Weight (Pounds)	Net Weight (Tons)
1	NON HAZARDOUS PETR		32508	1/91
•	CONTAMINATED SOIL		Weight (Pounds)	061/
	DESTINED FOR RECYC	LING	3841)	
I haraby cartify the	t the above named material does n	at contain from	liquid so defined by	40 CED David 260 40
not a DOT hazardo	te law, is not a hazardous waste as us substance as defined by 49 CFR I above, classified, packaged and ions.	Part 172 or an	y applicable state la	w, has been fully and ac-
	GABRIEL KE	meth Ha	Some I	/6/27/92 nent Date
Generator Authorize	ed Agent Name /Sig	nature	Shipn	nent Date
	TRAN	SPORTER		
Transporter Name	KEPHART TRK	Driver Name	(Print) Rober	Lethe
Address	0 × AU(\$			35/199 PA
Nimo	1. Fulls	Truck Numbe	er <u>7/23</u>	711219
	PA- 199	• .		
I hereby certify that	at the above named material was enerator site listed above.			
Robert Low	RC 10-2202			
Driver Signature	Shipment Date	Driver Signat	ture	Delivery Date
	GENNARO PAVERS, INC/DEST	INATION		
Site Name	224-1 MILE NORTH ON STR LOWELLVILLE, OHIO	UTHERS RD	Phone No.	
	LOWELLVILLE, OHIO		02-	5568
Address	• .	•	State Permit #	
I hereby certify that is true and accurate	t the above named material has bee	n accepted an	armer con in its	
		1711	1 /0-	28-92
Name of Authorized	Agent	lature /	100	Receipt Date



CERTIFIED

AUTOMATED TRUCK

CAT SCALE COMPANY P.O. BOX 630 SCALE

WALCOTT, IA 52773

COCATION CERTIFICATE OF

LIC WEIGHMASTER'S WEIGHT & MEASURE

BARKEYVILLE PA. 180 AND EXIT

0997331

TICKET NUMBER

THE CAT SCALE GUARANTEE

weight. What makes us different

"WEIGH WHAT WE SAY OR WE PAY"

one of our CAT Scales, showed a legal weight, we will If you get an overweight line from the state after

II. VOU Ber aut. (von more).
Immédiately check our scale, and we will:
(1) Reimburse, you for the cost of the overweigh, fine if our scale is wrong. OR
(1) Reimburse, you for the cost of the overweigh, fine if our scale is wrong. OR

IF YOU'SHOULD GET AN OVERWEIGHT FINE: YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Rost bond and request a count date.
2) Call the CAT Scale location where you got the weight ticket in question and inform them of the tine, or call CAT Scale Company direct during normal business hours.
3) IMMEDIATELY send a copy of the citation CAT Scale Ticket, your name, company, address, and phone number to CAT Scale.

*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

STEER AXLE

TRAILER AXLE 35560 DRIVE AXLE

GROSS WEIGHTB 7340 1 P

public or deputy weighmaster, and when property signed and sealed shall be prima facia evidence of the This is to certify that the following described merchandise was weighed, counted, or measured by a accuracy of the weight shown as prescribed by law

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

O O FULL WEIGH TRAILER # TRACTOR 12 0 WEIGHER SIGNATURE COMPANY

300 HUU DRIVER IN TRUCK UNLESS CHECKED HERE

CAT Scale Form 6/92

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIBT 516-867-6452 FAX 516-867-6480

to 📞 (in the contract of the party of the	
Log Number	
·	

NON-HAZARDOUS MATERIAL MANIFEST

Generator Name _	DELAVAN INDUSTRIES	Shippin	ng Location SAME	
Address	1728 WALDEN AVENUE	Addres	s	
-	CHEEKATOWGA, NY			
	:		**	
Phone No	716 821 6202	Phone		
g	Description of Material	Codes	Gross Weight (Pounds)	
Approval Number	NON HAZARDOUS 1	PETROL	Tare Weight (Pounds)	Net Weight (Tons) 24.72
•	CONTAMINATED SO DESTINED FOR RI	OIL	Net Weight (Pounds) 4 9.440	
not a DOT hazardo curately describe applicable regula	ate law, is not a hazardous was ous substance as defined by 49 od above, classified, package tions. 1 GABRIE K zed Agent Name	CFR Part 172 d and is in p	or any applicable state law proper condition for trans	w, has been fully and ac- sportation according to
Generator Authoriz	zed Agent Name	Signature	Shipm	ent Date
		RANSPORT	ER	
Transporter Name	KEPHART TRK	Driver	Name (Print) Keyk	OBJEC.
Address <u>Alle</u>	A 2008	Vehicle	License No./State DIC	5 450,7T M
	gen e e e e e e e e e e e e e e e e e e	Truck	Number 423	
State Permit # <u>//</u>	4078 PA-199			
	hat the above named material generator site listed above.			
Kalle	Shipment	14/2	Signature	,
				Delivery Date
Site Name	GENNARO PAVERS, INC/	DESTINATIO SRI	N Phone No	
	224-1 MILE NORTH ON LOWELLVILLE, OHIO	SIRUIDENS	02-	5568
Address			State Permit #	
I hereby certify that is true and accura	at the above named material ha te.	as been accept	ed and to the best of my	knowledge the foregoing



CERTIFIED

AUTOMATED TRUCK

CAT SCALE COMPANY P.O. BOX 630 SCALE WALCOTT

LOCATION: PUBLIC WEIGHMASTER'S WEIGHT & MEASURE CERTIFICATE OF

IMPRINT SEAL HERE (IF APPLICABLE)

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash:

"WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state after one of our CAT Scales showed a legal weight, we will Immediately check our scale and we will:

Reimburse you for the cost of the overweight fine if our scale is wrong, OR
 A representative of CAT Scale Company will appear in court <u>WITH</u> the driver as an expert witness if we

believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

Post bond and request a court date.

Call the CAT Scale location where you got the weighticket in question and inform them of the fine, or call CAT Scale Company direct during normal business hours.

IMMEDIATELY send a copy of the citation, CAT Scale Ticket your name, company, address; and phone number to

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale

9880

29880 DRIVE AXLE

D

240SS WEIGH 33940

14075

HAMBURG NY

ISO AND EXIT 57

D

This is to certify that the following described merchandise was welghed, counted, or measured by a

public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the

accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

WEIGHMASTER OR WEIGHER SIGNATURE COMPANY

(IF REWEIGH) 6 - O O FULL WEIGH F U U

TRACTOR # 42 TRAILER #

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CAT Scale Form 6/92

0110760

TICKET NUMBER

DRIVER IN TRUCK UNLESS CHECKED HERE!

2163 MERRICK AVE. MERRICK, NY 11566

TEL: 1-800-969 DIRT 516-867-6452 FAX 516-867-6480

Log Number	
	l

NON-HAZARDOUS MATERIAL MANIFEST

Load #1

	GE	NENATOR		
Generator Name	DELAVAN INDUSTRIES	Shipping Location	SAME	·
Address	1728 WALDEN AVENUE	Address		
	CHEEKATOWGA, NY			
Phone No	716 821 6202	Phone No		
any applicable sta not a DOT hazard curately describe applicable regula	Description of Material NON HAZARDOUS PETT CONTAMINATED SOIL DESTINED FOR RECYCLE nat the above named material does ate law, is not a hazardous waste as ous substance as defined by 49 CFI above, classified, packaged artions. CABRIE Zed Agent Name	Net Weight (P	Pounds) Pounds) Pounds) Sidefined by 40 CF 1261 or any applications the state law, has be	able state law, is seen fully and ac
Generator Authoriz	/	ignature	Shipment Dat	 0
Fransporter Name	BFC	NSPORTER Driver Name (Print)	A.t May	161
Address <u>244</u>	5 Allen AUF &	Vehicle License No./Sta		T i de
State Permit #	109A PA-199			2
hereby certify the concept the	hat the above named material was generator site listed above.	I hereby certify that delivered without incid		
	Shipment Date	*	į.	k
Priver Signature	Shipment Date	Driver Signature		Delivery Date
Site Name	GENNARO PAVERS, INC/ SRI 224-1 MILE NORTH ON STE	TINATION RUTHERS RD Phone No).	i i i i i i i i i i i i i i i i i i i
Address	224-1 MILE NORTH ON STE LOWELLVILLE, OHIO	State Peri	02-5568 mit #	,
	at the above named material has be		pest of my knowled	ge the foregoing



CERTIFIED

TRUCK

AUTOMATED

SCALE

CAT SCALE COMPANY WALCOTT, IA 52773 P.O. BOX 630 319) 284-6263



SCALE

PUBLIC WEIGHMASTER'S **VEIGHT & MEASURE** CERTIFICATE OF

IMPRINT SEAL HERE (IF APPLICABLE)

0110759

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

. "WEIGH WHAT WE SAY OR WE PAY" we will you get an overweight fine from the state after-one of our CAT Scales showed a legal weight, we will Immediately check our scale and we will:

- Reimburse you for the cost of the overweight fine if our scale is wrong, OR A representative of CAT Scale Company will appear in court \overline{WITH} the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- କର
- Post bond and request a court date.
 Call the CAT Scale location where you got the weigh ticket in question and inform them of the fine, or call CAT Scale Company direct during normal business hours.
 IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale. ଚ

 The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was welghed on a full length platform scale.

0200

30760

STEER AXLE DRIVE AXLE コのノルフノのロ DATE: RESIDENCE

190 AND EXIT 57 EX.57 TRK PLAZA

HAMBURG NY 14075

0 TRAILER AXLE 4-31

ח

GROSS WEIGHT

Ω

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED.

WEIGHMASTER OR WEIGHER SIGNATU COMPANY

DRIVER IN TRUCK UNLESS CHECKED HERE.

CAT Scale Form 6/92

_ TRAILER # _

TRACTOR # 41

6 . 00 FULL WEIGH TICKET # ...

136

TICKET NUMBER

2163 MERRICK AVE. MERRICK, NY 11566 TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	. d	

Pagaint Nota

NON-HAZARDOUS MATERIAL MANIFEST

	GLN	LINATOR
Generator Name _	DELAVAN INDUSTRIES	Shipping Location SAME
Address	1728 WALDEN AVENUE	Address
	CHEEKATOWGA, NY	
Phone No	716 821 6202	Phone No.
any applicable sta not a DOT hazardo curately described applicable regulat	NON HAZARDOUS PETR CONTAMINATED SOIL DESTINED FOR RECYC at the above named material does not a hazardous waste as us substance as defined by 49 CFR d above, classified, packaged and ions.	Net Weight (Pounds) 4400 ot contain free liquid as defined by 40 CFR Part 260.10 or defined by 40 CFR Part 261 or any applicable state law, is Part 172 or any applicable state law, has been fully and actis in proper condition for transportation according to
KENNETH	GABRIEL Kenne	the Haland 10/27/92 gnature Shipment Date
Generator Authorize		
Transporter Name	BFC	SPORTER Driver Name (Print) Danie Murdack
Address 244	15 Allen AUG =	Vehicle License No./State 45015T
Nine	ra Falls, NY	Truck Number 6774
State Permit # N	D+-T-92=7199	
-	at the above named material was enerator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
The state of the s	Shipment Date	Driver Signature Delivery Date
Site Name	GENNARO PAVERS, INC SRI 224-1 MILE NORTH ON STR	UTHERS RD Phone No.
	LOWELLVILLE, OHIO	02-5568
Addiess		State Permit #
I hereby certify that is true and accurate	t the above named material has bee	n accepted and to the best of my knowledge the foregoing

FRONT 9320 83.00	DOUNTS	FRONT (紀2) AXLE
SINGLE DRIVE AXLE	JIM'S TRUCK PLAZA SINGLE I - 90. EVIT E2 E	SINGLE DRIVE TEST AXLE
TANDEM DRIVE 3 / 620	90	TANDEM DRIVE SELLES
SINGLE TRAILER AXLE	BUFFALO, NY 14225	SINGLE TRAILER
TANDEM 37360 AXLES 37360	2	TANDEM TRAILER
GROSS 79 300 RESTAURANT FUEL SHOP 683-9908 683-9931 681-7761	NEW YORK STATE	AXLES GROSS 所配 WEIGHT

2163 MERRICK AVE. MERRICK, NY 11566

TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	•	
• .		

NON-HAZARDOUS MATERIAL MANIFEST

#4

Generator Name _	DELAVAN INDUSTRIES	Shipping Location SAME	
Address	1728 WALDEN AVENUE	Address	
/\ddi\coo			
	CHEEKATOWGA, NY		
Phone No.	716 821 6202	Phone No	
	Description of Material	Codes Gross Weight (Pounds)	
Approval Number	NON HAZARDOUS PETR CONTAMINATED SOIL DESTINED FOR RECYC	Net Weight (Pounds)	
any applicable sta not a DOT hazardo curately describe	te law, is not a hazardous waste as ous substance as defined by 49 CFR d above, classified, packaged and tions	not contain free liquid as defined by 40 CFR Part 260.10 defined by 40 CFR Part 261 or any applicable state law, Part 172 or any applicable state law, has been fully and a lis in proper condition for transportation according	, is ac-
KENNETH	GARRIEL Kenn	gnature Shipment Date	
Generator Authoriz	zed Agent Name Sig	nature Shipment Date	
		SPORTER	
Transporter Name	John Brown	Driver Name (Print) Mady Metado	len
Address RD≠	2	Vehicle License No./State 7/97/673	
Porto	150:11E PA 16051	Truck Number 64 7 R L 2 I	
State Permit #	-PA 199 06091	8	
I hereby certify the		I hereby certify that the above named material videlivered without incident to the destination listed below	
Driver Signature	1.1.1.2. 10/7/12 Shipment Date	Driver Signature Delivery D	ate
•	GENNARO PAVERS, INC/SRI	FINATION	
Site Name	224-1 MILE NORTH ON STR	UTHERS RD Phone No.	
•		<u>UTHERS RD Phone No.</u> 02-5568	
Address		State Permit #	
I hereby certify the is true and accura		en accepted and to the best of my knowledge the forego	ing
Alama of Authorian	d Anna	Receipt D	late



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Axles

MATCH FIRST ARROW TO ARROW ON SCALE

MOVE CARD TO NEXT LINE FOR EACH AXLE WEIGHED

\$1.00 PER AXLE

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- NORTH EAST SERVICE PLAZA, INC.
 PA Exit 12 on I-90 at US 20
 North East, PA 16428
 (814) 725-9653
- RIPLEY STATE LINE TRUCK STOP, INC. NY Exit 61 on I-90 at Shortman Rd. Ripley, NY 14775 (716) 736-4201



This scale is not certified and should be used only as an estimate of weight for compliance with Highway Weight Laws. Truck stops will not be responsible for any overweight citation or fines. Owners and operators should not use weights obtained from this scale as a basis for making any charges based on weight. This practice could be a violation of Weight and Measure

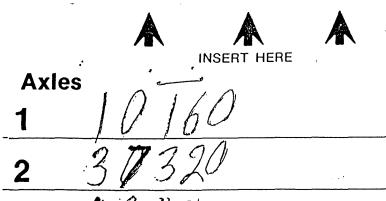
2163 MERRICK AVE. MERRICK, NY 11566. TEL: 1-800-969-DIRT 516-867-6452 FAX 516-867-6480

Log Number	,	
		•
		- 1

NON-HAZARDOUS MATERIAL MANIFEST

#5

Generator Name _	DELAVAN INDUSTRIES	Shipping	Location	SAME	
Address					
	CHEEKATOWGA, NY			· · · · · · · · · · · · · · · · · · ·	
Phone No.	716 821 6202	_ Phone N	lo		
any applicable sta not a DOT hazardo curately describe applicable regulat	Description of Material NON HAZARDOUS PETI CONTAMINATED SOIL DESTINED FOR RECYC at the above named material does in the law, is not a hazardous waste as ous substance as defined by 49 CFR d above, classified, packaged an tions.	not contain defined b Part 172 d is in pr	y 40 CFR Part 2 or any applicable oper condition	unds) unds) lefined by 4 61 or any a e state law, for transpo	pplicable state law, is has been fully and acortation according to
KENNETH Generator Authoriz	CABRIE / Jen red Agent Name Si	gnature	Habriel	Shipmer	2/27/92
•	TRAN	ISPORTE	ER		
Transporter Name	John Brown T. h	_ Driver I	Name (Print)	twich	Frangton
Address RD #	2	Vehicle	License No./State	TT 51	154
	eisu: 1/e PA 16051				
State Permit #	4500to 06091	8	•		·
•	nat the above named material was generator site listed above.				named material was stination listed below.
Dall Gra	Shipment Date				
Driver Signature	Shipment Date	Driver S	Signature		Delivery Date
Site Name	DES GENNARO PAVERS, INC/ SR 224-1 MILE NORTH ON ST	TINATIOI I RUTHERS	N Phone No.		•
	LOWELLVILLE, OHIO			02-5	568
	at the above named material has be	en accepte			



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MATCH FIRST ARROW TO ARROW ON SCALE

MOVE CARD TO NEXT LINE FOR EACH AXLE WEIGHED

\$1.00 PER AXLE

Axles

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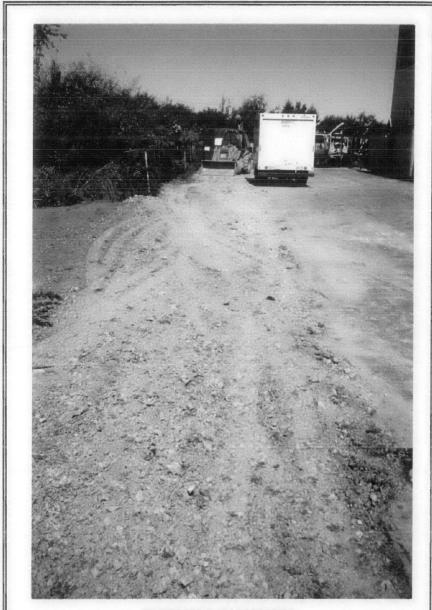
- NORTH EAST SERVICE PLAZA, INC.
 PA Exit 12 on I-90 at US 20
 North East, PA 16428
 (814) 725-9653
- RIPLEY STATE LINE TRUCK STOP, INC.
 NY Exit 61 on 1-90 at Shortman Rd.
 Ripley, NY 14775
 (716) 736-4201



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EXCAVATION COMPLETE LKG PLANT NORTH



BACKFILL COMPLETE LKG PLANT NORTH



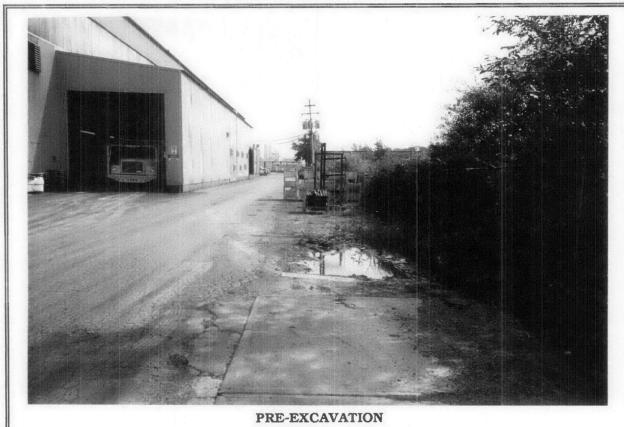
SOIL STOCKPILE AREA SITE PREPARATION



SOIL STOCKPILE AREA COVERED AND PROTECTED



PRE-EXCAVATION LKG PLANT NORTH



PRE-EXCAVATION LKG PLANT SOUTH

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855 Springdale Drive Exton, PA 19341 (215) 524-3550 (215) 524-8669 (Fax)

November 4, 1992

Ms. Francine Gallego Environmental Engineer Division of Environmental Enforcement 270 Michigan Avenue Buffalo, New York 14203-2999

Re: Delavan Industries, Site No. 915138

Dear Ms. Gallego:

As indicated at our meeting with Department representatives on September 16, 1992, Delavan Industries believes that the recently completed remediation effort along its western property line provides an adequate basis for the Department to remove the Delavan "site" (as defined in the consent Order and Registry listing) from the State Inactive Hazardous Waste Site Registry. However, Department personnel suggested at our meeting that additional sampling in an area at the rear of Delavan's Walden Avenue property would facilitate removal of the site from the Registry.

This work has been performed, and the enclosed report details the additional soil investigation and laboratory analysis for the unpaved portion at the rear of the Delavan property, as agreed upon in the September 16, 1992 meeting. Please review this report and call me at 215/431-8731.

We believe these results, together with the results of the confirmatory sampling performed during the remedial effort at the site and the presence of the clay layer underlying the property, demonstrate that the Delavan property poses no risk to human health or environment. Accordingly, we look forward to the Department's favorable action in delisting the site.

Sincerely,

Steven D. Glazier, P.E.

Project Manager

drm

enclosures:

cc: Jim Charles (DEC)

Scott Turner (Nixon Hargrave)

David Ax

Thomas Rogers

BACKGROUND

ERM-EnviroClean, Inc. (EnviroClean) was contracted by Delavan Industries to perform additional soil sampling and analytical at Delavan Plant No. 1 located at 1728 Walden Avenue, Buffalo, New York. As per agreement with the NYSDEC during a meeting on 16 September 1992 in Buffalo to review the post-excavation soil analytical for the soil excavation activities adjacent to Delavan's paint shop, additional soil samples would be obtained in the unpaved rear portion of the property to facilitate the effort to completely declassify the Delavan site from the State Inactive Hazardous Waste Site Registry.

FIELD ACTIVITIES

EnviroClean excavated nine test pits and obtained six discreet soil samples as witnessed by NYSDEC personnel on September 24 & 25, 1992. The test pits were excavated using a backhoe to a depth revealing "virgin" soils. Figure 1 indicates the locations of all test pits. After each soil sample was obtained the test pits were immediately backfilled with excavated material.

The soil samples were packaged in coolers and delivered to General Testing Laboratory's office in Buffalo for total metal analysis for the eight TCLP metals in addition to metals of concern in the area of soil excavation near the paint shop.

DISCUSSION OF SOIL SAMPLING RESULTS

On 24 and 25 September 1992, six soil samples were collected from the Delavan Industries site in Buffalo, New York, and analyzed for nine inorganic constituents: arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, and zinc. These elements are all found naturally in soils, and the reported levels from the September 1992 sampling are generally well within the typical ranges of constituent concentrations in native soils, as shown below (Dragun 1988):

Constituent	Typical Range	Reported Range
Arsenic	1 - 40 mg/kg	<5.0 - 8.25 mg/kg
Barium	100 - 3500 mg/kg	33.7 - 106 mg/kg
Cadmium	0.01 - 7.0 mg/kg	<0.5 mg/kg (all samples)
Chromium	5 - 3000 mg/kg	17.8 - 40.8 mg/kg
Lead	2 - 200 mg/kg	11.4 - 23.6 mg/kg
Mercury	0.01 - 0.08 mg/kg	<0.1 - 0.349 mg/kg
Selenium	0.1 - 2 mg/kg	<0.5 - 1.13 mg/kg
Silver	0.1 - 5 mg/kg	<1.0 - 1.36 mg/kg
Zinc	10 - 300 mg/kg	50.0 - 76.3 mg/kg

As shown above, the mercury concentration exceeded the typical range cited by Dragun. However, mercury was detected in only one of the six soil samples, and the reported concentration is well below a health-based action level for mercury of 81 mg/kg. This health-based level was derived according the methods described by the U.S. Environmental Protection Agency or USEPA (1992); it is based on current toxicity data for mercury and conservative exposure assumptions consistent with residential use of an area. Residential exposures are generally considered to represent worst-case exposures, since such use provides the greatest opportunity for chronic exposure to soils.

It is also interesting to note that the reported concentrations of inorganics found in the samples collected in September 1992 are generally consistent with the lower end of the range of concentrations found in samples collected by E&E on 11 December 1990 and 3 September 1991 This consistency suggests that the samples collected in September 1992 generally represent typical background levels of inorganic constituents. With regard to lead, it should also be noted that the reported concentrations in the September 1992 samples are well below the cleanup level of 500 mg/kg applied by the New York State Department of Environmental Conservation to the adjacent Benderson Property.

CONCLUSIONS

As noted in the investigation work outlined above, the clay underlying the Delavan site inhibits the migration of any contaminates from the surface material towards the local groundwater table, therefore, the fill material at this site does not increase the risk to community health based on the possible Fate and Transportation of surface contaminates. The following facts support this finding:

- The levels of metals in the six soil samples were reported in low concentrations similar to the post excavation sampling near the paint shop. These levels were assessed to be normal background concentrations of the native soil.
- The laboratory TLCP analytic on the stockpiled contaminated soil indicated that the metals were not leachable out of the clay soil.
- The vertical delineation of the soil profile observed during the digging of test pits under the supervision of NYSDEC indicated minimal soil staining. The observed thickness of the suspected slag fill material placed during the initial site development by others is very thin.

After review of all the documents acquired during the life of this project, ERM-EnviroClean concludes that no additional soil investigation work is required at this facility, or any groundwater monitoring activities is necessary to remove this Delavan site from all NYSDEC environmental action lists.

References

Dragun, James. 1988. The Soil Chemistry of Hazardous Materials. Hazardous Materials Control Research Institute, Silver Spring, MD

USEPA. 1991. Risk Assessment Guidance for Superfund: Volume 1 - Human Health Evaluation Manual (Part B, Development of Risk-based Preliminary Remediation Goals), PB92 - 963333, December 1991.

USEPA. 1992. Integrated Risk Information System (IRIS), an on-line toxicity data base accessed through the National Library of Medicine (NLM) data base system; IRIS accessed October 1992.

USEPA. 1992. Health Effects Assessment Summary Tables, Annual, FY 1992. NTIS No. PB92 - 921199, March 1992.

TEST PIT Observations

SAMPLE	DEPTH OF	DEPTH TO	
ID #	SAMPLE	VIRGIN CLAY	COMMENTS
1A	20 IN.	10 IN.	FILL MATERIAL IS NOT DISCOLORED. TEST PIT LOOKS CLEAN. SAMPLE TAKEN @ 6" BELOW CLAY LAYER.
1B	16 IN.	8 - 12 IN.	FILL MATERIAL ABOVE CLAY LAYER IS NOT DISCOLORED. LOOKS TO BE CLEAN SAMPLE TAKEN @ 6" BELOW CLAY LAYER.
1C	24 IN.	18 IN.	FILL ABOVE CLAY LAYER IS DISCOLORED WITH SOME ORANGE MARKER/PAINT MIXED IN. SAMPLE TAKEN @ 6" INTO VIRGIN CLAY LAYER. DEC TAKES SPLIT SAMPLE.
2A	17 IN.	9 [°] IN.	FIRST TEST PIT ABANDONED DUE TO CONCRETE. MOVE CLOSER TO BUIDING. SLAG LAYER ABOVE CLAY LAYER. NO DISCOLORED SOILS. SAMPLE @ 6" BELOW CLAY LAYER. DEC TAKES SPLIT SAMPLE.
2В	22 IN.	18 IN.	FILL MATERIAL ABOVE CLAY LAYER IS DISCOLORED. LOOKS TO BE A LOT LIKE TEST PIT #1C. SAMPLE @ 6" BELOW CLAY LAYER. DEC TAKES SPLIT SAMPLE.
3 A	NO SAMPLE	10 IN.	SLIGHT DISCOLORED SOILS @ TOP 2". POSSIBLE BLACKTOP COATING RESIDUE. LOOKS CLEAN OTHERWISE. NO SAMPLE TAKEN.
3B	NO SAMPLE	12 IN. ⊋	ALL SOILS LOOK VIRGIN. NO PRIOR EXCAVATION. NO SAMPLE TAKEN.
4 A	NO SAMPLE	5 IN.	ALL SOILS LOOK VIRGIN. NO PRIOR EXCAVATION. NO SAMPLE TAKEN.
4B	19 IN.	13 IN.	FILL MATERIAL ABOVE CLAY IS DARK LIKE TOPSOIL TYPE MATERIAL. OTHERWISE SOILS LOOK VIRGIN. SAMPLE TAKEN @ 6" BELOW CLAY LAYER. DEC TAKES SAMPLE.



A Full Service Environmental Laboratory

LABORATORY REPORT

Job No: R92/04239

Date: OCT.

9 1992

Client:

Mr. Steve Glasier ERM-Enviroclean 855 Springdale Dr. Exton, Pa 19341 Sample(s) Reference

Soil - Metals

Received

: 09/29/92

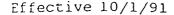
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Time Collected:	14:50	15:00	[15:10	109:30	[10:10	110:30	1	1
Arsenic	 1 5.00 U	6.18	8.25	1 5.00	6.33		:====: 	:=====================================
Barium	1 35.3	92.3	1 106	33.7	92.9	90.1	i	1
Cadmium	0.50 U	0.50 U	1 0.50 U	0.50 U	1 0.50 U	0.50 U	1	1
Chromium	1 17.8	1 32.6	1 40.8	1 20.0	34.8	1 33.6	1	1 }
Lead	1 23.6 *	1 11.4 *	1 14.1 *	1 12.6 *	16.0 *	1 19.9 *	ì	1
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Selenium	0.745	0.500 U	0.640	0.500 U	0.630	1.13	í	
Silver	, 1 1.00 U	1.00 U	1.36	1.00 U	1.19	1.00 U	i	i
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Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145 NJ ID# in Rochester: 73331 NJ ID# in Hackensack: 02317 NY ID# in Hackensack: 10801

197-1 OK Penger





GTC LIST OF QUALIFIERS

(The basis of this proposal are the EPA-CLP Qualifiers)

- U Indicates compound was analyzed for but was not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J Indicates an estimated value. For further explanation see case narrative / cover letter.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range and reanalysis could not be performed.
- A This flag indicates that a TIC is a suspected aldolcondensation product.
- N Spiked sample recovery not within control limits.
 (Flag the entire batch Inorganic analytes only)
- Duplicate analysis not within control limits.
 (Flag the entire batch Inorganic analysis only)
 - Also used to qualify Organics QC data outside limits.
 (Only used on the QC summary sheets)
- M Duplication injection precision not met (GFA only).
- S Reported value determined by Method of Standard Additions. (MSA)
- X As specified in the case narrative.

Delavan Industries 1728 Walden Avenue Buffalo, NY

Test Pit Photographs







Test Pit 2A

Test Pit 3B

Test Pit 4B

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	# of each												
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	Additional Analy	tes											

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	GENERAL TESTING CORPORATION/CHAIN-OF-CUSTODY RECORD												
	710 Exchange Rochester, NY	14608		sack N	J 07601 Amherst, NY 14221-7077					Client Project No			
	Sample Originat	ion & Ship	ping Info	rmation	n ,				_	991.	(1.70		
Sample Origination & Shipping Information. Collection Site Delicical Industries Address ECH-English Clash Inc 355 Springulation Collector Street City State Per 1991 17 50 Zip Collector Print Signature													
Bottles Prepared by Rec'd by													
	 Bottles Sh 	ipped to (Client via	49-	71- (l	وي⊢	Seal/Ship	ping #				<u>-</u>	
	Samples S	shipped vi	a <u>(</u> -	IIC:			Seal/Ship	ping #	··· -· ··				
l	Sample(s) Reling	luished by	/ :			Re	eceived by	·•			0	Date/Time	•
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ı	3. Sign						Sign					1 1	-
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	Client i.D.#		te/Time	;	Anal	vte Group(s	Required	Preser	ved Fill	ered	B(ottle Set(s see below)	;)
						below for a			N Y	N		- Delow,	
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!	Use Bottle No. for	indicating	type bot	lles usec	l in each	bottle set	and fill in	box with	1 # of bo	ttles u	sed for	each type	е
ſ	Bottle No.	1	2	3	4	5	6	7					,
		40 ml	Pint	Qt.	4 oz.		16 oz.	Qt.	Ga	_	9 Steril	10	11
-	Bottle Type	Vial	Glass	Glass	Plastic	c Plastic	Plastic	Pl.	PI		Pl.		
	# of each												
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