CHAIN OF CUSTODY RECORD

Rush!!

PARSONS ENGINEERING SCIENCE
AUSTIN, TEXAS

PROJECT NAME/LOCATION: CSSA GW EVAL	CARRIER:
PROJECT NUMBER: 721397.07	AIRBILL OR CARRIER ID #:
SAMPLER(S): (Signature) [signature]	LABORATORY: Chemron

ANALYSIS/PRESERVATIVE: NUMBER OF CONTAINERS; BOD; COD; CBOD; T-P; Sulfate; T-Kjeldahl Nitrogen; TSS; HVO; 8010 (HSL)

Date	Time	Sample ID	Matrix	Sampling Method	Number of Containers	BOD	COD	CBOD	T-P	Sulfate	T-Kjeldahl Nitrogen	TSS	HVO	8010						REMARKS
4/10/95	1010	NPDES Well 116	water		3	X	X	X	X	X	X									44727
4/10/95	1420	Well 116 (Purge C01)	water		2								X							44728
		Trip blank V	water		2								X							placed on ice 44729

Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time
[signature]	4/10/95	1445						
Received by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
			[signature]	4/11/95	8:30			

Yellow: Laboratory copy   Pink: Sampler copy

CHEMRON
INCORPORATED

10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: 4/13/95
Chemron Sample #: 44728
Sample Matrix: Water
Client's Job #: 721397.07
COC #: 0
Date Sampled: 4/10/95
Date Received: 4/11/95
Time Received: 08:30

Sample Description:
721397-07 CSSA GW Eval
Well 16 (Purge 001)

VOLATILE ORGANICS ANALYSIS REPORT

Parameter	Results	Quant. Limit	Units	Date Analyzed	Method
Acetone	< 0.0020	0.0020	mg/l	4/12/95	8260
Acrolein	< 0.0010	0.0010	mg/l	4/12/95	8260
Acrylonitrile	< 0.0008	0.0008	mg/l	4/12/95	8260
Allyl chloride	< 0.0006	0.0006	mg/l	4/12/95	8260
Benzene	< 0.0006	0.0006	mg/l	4/12/95	8260
Bromodichloromethane	< 0.0006	0.0006	mg/l	4/12/95	8260
Bromoform	< 0.0004	0.0004	mg/l	4/12/95	8260
Bromomethane	< 0.0012	0.0012	mg/l	4/12/95	8260
2-Butanone (MEK)	< 0.0020	0.0020	mg/l	4/12/95	8260
Carbon tetrachloride	< 0.0006	0.0006	mg/l	4/12/95	8260
Chlorobenzene	< 0.0008	0.0008	mg/l	4/12/95	8260
Chloroethane	< 0.0004	0.0004	mg/l	4/12/95	8260
2-Chloroethyl vinyl ether	< 0.0020	0.0020	mg/l	4/12/95	8260
Chloroform	< 0.0006	0.0006	mg/l	4/12/95	8260
Chloromethane	< 0.0010	0.0010	mg/l	4/12/95	8260
Dibromochloromethane	< 0.0006	0.0006	mg/l	4/12/95	8260
1,2-Dibromo-3-chloropropane (DBCP)	< 0.0012	0.0012	mg/l	4/12/95	8260
1,2-Dibromoethane (EDB)	< 0.0006	0.0006	mg/l	4/12/95	8260
Dibromomethane	< 0.0004	0.0004	mg/l	4/12/95	8260
1,2-Dichlorobenzene	< 0.0010	0.0010	mg/l	4/12/95	8260
1,3-Dichlorobenzene	< 0.0010	0.0010	mg/l	4/12/95	8260
1,4-Dichlorobenzene	< 0.0012	0.0012	mg/l	4/12/95	8260
trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/l	4/12/95	8260
Dichlorodifluoromethane	< 0.0006	0.0006	mg/l	4/12/95	8260
1,1-Dichloroethane	< 0.0006	0.0006	mg/l	4/12/95	8260
1,2-Dichloroethane (EDC)	< 0.0006	0.0006	mg/l	4/12/95	8260
1,1-Dichloroethene	< 0.0010	0.0010	mg/l	4/12/95	8260
cis-1,2-Dichloroethene	0.12	0.0008	mg/l	4/12/95	8260
trans-1,2-Dichloroethene	< 0.0008	0.0008	mg/l	4/12/95	8260
Dichloromethane (Methylene chloride)	< 0.0008	0.0008	mg/l	4/12/95	8260
1,2-Dichloropropane	< 0.0004	0.0004	mg/l	4/12/95	8260
cis-1,3-Dichloropropene	< 0.0004	0.0004	mg/l	4/12/95	8260
trans-1,3-Dichloropropene	< 0.0006	0.0006	mg/l	4/12/95	8260
Diethyl ether	< 0.0010	0.0010	mg/l	4/12/95	8260
Ethylbenzene	< 0.0010	0.0010	mg/l	4/12/95	8260
Ethyl methacrylate	< 0.0010	0.0010	mg/l	4/12/95	8260
2-Hexanone	< 0.0012	0.0012	mg/l	4/12/95	8260
Methacrylonitrile	< 0.0010	0.0010	mg/l	4/12/95	8260
Methyl iodide (Iodomethane)	< 0.0010	0.0010	mg/l	4/12/95	8260
Methyl methacrylate	< 0.0008	0.0008	mg/l	4/12/95	8260
4-Methyl-2-pentanone (MIBK)	< 0.0020	0.0020	mg/l	4/12/95	8260
Propionitrile (Ethyl cyanide)	< 0.0020	0.0020	mg/l	4/12/95	8260
Styrene	< 0.0008	0.0008	mg/l	4/12/95	8260
1,1,1,2-Tetrachloroethane	< 0.0010	0.0010	mg/l	4/12/95	8260

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Sample Description:
721397-07 CSSA GW Eval
Well 16 (Purge 001)

Report Date: 4/13/95
Chemron Sample #: 44728
Sample Matrix: Water
Client's Job #: 721397.07
COC #: 0
Date Sampled: 4/10/95
Date Received: 4/11/95
Time Received: 08:30

VOLATILE ORGANICS ANALYSIS REPORT

Parameter	Results	Quant. Limit	Units	Date Analyzed	Method
1,1,2,2-Tetrachloroethane	< 0.0006	0.0006	mg/l	4/12/95	8260
Tetrachloroethene	0.080	0.0010	mg/l	4/12/95	8260
Toluene	< 0.0006	0.0006	mg/l	4/12/95	8260
1,1,1-Trichloroethane	< 0.0010	0.0010	mg/l	4/12/95	8260
1,1,2-Trichloroethane	< 0.0006	0.0006	mg/l	4/12/95	8260
Trichloroethene	0.089	0.0004	mg/l	4/12/95	8260
Trichlorofluoromethane	< 0.0010	0.0010	mg/l	4/12/95	8260
1,2,3-Trichloropropane	< 0.0006	0.0006	mg/l	4/12/95	8260
Vinyl chloride	< 0.0006	0.0006	mg/l	4/12/95	8260
m,p-Xylene	< 0.0010	0.0010	mg/l	4/12/95	8260
o-Xylene	< 0.0008	0.0008	mg/l	4/12/95	8260

Approved by: R. Oldham

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown with the less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal practical quantitation limit for the analytical procedure employed.

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: 4/13/95
Chemron Sample #: 44729
Sample Matrix: Water
Client's Job #: 721397.07
COC #: 0
Date Sampled: 4/10/95
Date Received: 4/11/95
Time Received: 08:30

Sample Description:
721397-07 CSSA GW Eval
Trip Blank

VOLATILE ORGANICS ANALYSIS REPORT

Parameter	Results	Quant. Limit	Units	Date Analyzed	Method
Acetone	< 0.0020	0.0020	mg/l	4/12/95	8260
Acrolein	< 0.0010	0.0010	mg/l	4/12/95	8260
Acrylonitrile	< 0.0008	0.0008	mg/l	4/12/95	8260
Allyl chloride	< 0.0006	0.0006	mg/l	4/12/95	8260
Benzene	< 0.0006	0.0006	mg/l	4/12/95	8260
Bromodichloromethane	< 0.0006	0.0006	mg/l	4/12/95	8260
Bromoform	< 0.0004	0.0004	mg/l	4/12/95	8260
Bromomethane	< 0.0012	0.0012	mg/l	4/12/95	8260
2-Butanone (MEK)	< 0.0020	0.0020	mg/l	4/12/95	8260
Carbon tetrachloride	< 0.0006	0.0006	mg/l	4/12/95	8260
Chlorobenzene	< 0.0008	0.0008	mg/l	4/12/95	8260
Chloroethane	< 0.0004	0.0004	mg/l	4/12/95	8260
2-Chloroethyl vinyl ether	< 0.0020	0.0020	mg/l	4/12/95	8260
Chloroform	< 0.0006	0.0006	mg/l	4/12/95	8260
Chloromethane	< 0.0010	0.0010	mg/l	4/12/95	8260
Dibromochloromethane	< 0.0006	0.0006	mg/l	4/12/95	8260
1,2-Dibromo-3-chloropropane (DBCP)	< 0.0012	0.0012	mg/l	4/12/95	8260
1,2-Dibromoethane (EDB)	< 0.0006	0.0006	mg/l	4/12/95	8260
Dibromomethane	< 0.0004	0.0004	mg/l	4/12/95	8260
1,2-Dichlorobenzene	< 0.0010	0.0010	mg/l	4/12/95	8260
1,3-Dichlorobenzene	< 0.0010	0.0010	mg/l	4/12/95	8260
1,4-Dichlorobenzene	< 0.0012	0.0012	mg/l	4/12/95	8260
trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/l	4/12/95	8260
Dichlorodifluoromethane	< 0.0006	0.0006	mg/l	4/12/95	8260
1,1-Dichloroethane	< 0.0006	0.0006	mg/l	4/12/95	8260
1,2-Dichloroethane (EDC)	< 0.0006	0.0006	mg/l	4/12/95	8260
1,1-Dichloroethene	< 0.0010	0.0010	mg/l	4/12/95	8260
cis-1,2-Dichloroethene	< 0.0008	0.0008	mg/l	4/12/95	8260
trans-1,2-Dichloroethene	< 0.0008	0.0008	mg/l	4/12/95	8260
Dichloromethane (Methylene chloride)	< 0.0008	0.0008	mg/l	4/12/95	8260
1,2-Dichloropropane	< 0.0004	0.0004	mg/l	4/12/95	8260
cis-1,3-Dichloropropene	< 0.0004	0.0004	mg/l	4/12/95	8260
trans-1,3-Dichloropropene	< 0.0006	0.0006	mg/l	4/12/95	8260
Diethyl ether	< 0.0010	0.0010	mg/l	4/12/95	8260
Ethylbenzene	< 0.0010	0.0010	mg/l	4/12/95	8260
Ethyl methacrylate	< 0.0010	0.0010	mg/l	4/12/95	8260
2-Hexanone	< 0.0012	0.0012	mg/l	4/12/95	8260
Methacrylonitrile	< 0.0010	0.0010	mg/l	4/12/95	8260
Methyl iodide (Iodomethane)	< 0.0010	0.0010	mg/l	4/12/95	8260
Methyl methacrylate	< 0.0008	0.0008	mg/l	4/12/95	8260
4-Methyl-2-pentanone (MIBK)	< 0.0020	0.0020	mg/l	4/12/95	8260
Propionitrile (Ethyl cyanide)	< 0.0020	0.0020	mg/l	4/12/95	8260
Styrene	< 0.0008	0.0008	mg/l	4/12/95	8260
1,1,1,2-Tetrachloroethane	< 0.0010	0.0010	mg/l	4/12/95	8260

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Sample Description:
721397-07 CSSA GW Eval
Trip Blank

Report Date: 4/13/95
Chemron Sample #: 44729
Sample Matrix: Water
Client's Job #: 721397.07
COC #: 0
Date Sampled: 4/10/95
Date Received: 4/11/95
Time Received: 08:30

VOLATILE ORGANICS ANALYSIS REPORT

Parameter	Results	Quant. Limit	Units	Date Analyzed	Method
1,1,2,2-Tetrachloroethane	< 0.0006	0.0006	mg/l	4/12/95	8260
Tetrachloroethene	< 0.0010	0.0010	mg/l	4/12/95	8260
Toluene	< 0.0006	0.0006	mg/l	4/12/95	8260
1,1,1-Trichloroethane	< 0.0010	0.0010	mg/l	4/12/95	8260
1,1,2-Trichloroethane	< 0.0006	0.0006	mg/l	4/12/95	8260
Trichloroethene	< 0.0004	0.0004	mg/l	4/12/95	8260
Trichlorofluoromethane	< 0.0010	0.0010	mg/l	4/12/95	8260
1,2,3-Trichloropropane	< 0.0006	0.0006	mg/l	4/12/95	8260
Vinyl chloride	< 0.0006	0.0006	mg/l	4/12/95	8260
m,p-Xylene	< 0.0010	0.0010	mg/l	4/12/95	8260
o-Xylene	< 0.0008	0.0008	mg/l	4/12/95	8260

Approved by: R. Ecman

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown with the less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal practical quantitation limit for the analytical procedure employed.

TEXAS WATER COMMISSION
P.O. Box 13087, Capitol Station
Austin, Texas 78711-3087

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved, OMB No. 2050-0039, expires 09-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by federal law.
T X 2 1 0 0 7 0 7 3 0 7 3			

3. Generator's Name and Mailing Address
US ARMY, CAMP STANLEY STORAGE ACTIVITY
25800 RALPH FAIR RD, BOERNE, TX 78006-
4. Generator's Phone (210) 221-7543

5. Transporter 1 Company Name — 6. US EPA ID Number
LAIDLAW ENVIRONMENTAL SERVICES (FS), INC. — T X D 0 8 2 0 2 3 3 0

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number
DISPOSAL SYSTEMS, INC.
2525 BATTLEGROUND ROAD
DEER PARK, TX 77536 — T X D 0 0 0 7 1 9 5 1

11A. HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
	NON REGULATED MATERIAL, NON HAZARDOUS LIQUID	0 0	[illegible]	78,765	P
	b.				
	c.				
	d.				

J. Additional Descriptions for Materials Listed Above — K. Handling Codes for Wastes Listed Above
Additional
EPA Waste
Codes

15. Special Handling Instructions and Additional Information
Approval Numbers a. b. c. d.
Emergency Contact: 1-800-446-5777

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
BRIAN K. MURPHY	[signature]	09	26	95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date: Month	Day	Year
RONALD HAINS	[signature]	09	26	95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date: Month	Day	Year
BRIAN K. MURPHY	[signature]			

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Date: Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

White-original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

TWC-0311 (Rev. 01/01/89)

DATE: 9/26/95

TRUCK # / TRAILER #: 129-52 OST

LAIDLAW ENVIRONMENTAL SERVICES — **SERVICE RECEIPT**

NO. 52608

MANIFEST NO(S): 19289

CUSTOMER: USARMY, Camp Stanley, Activity, Pierce TX

UNIT NAME:

GROSS WEIGHT

P.O.#

DESTINATION: DSI Deer Park TX

QUANTITY:

COMMODITY: Non Hazardous

TRANSPORTATION INFORMATION:

Load & Deliver ☐ Delivery and Dolly Down Only

ROLL OFF INFORMATION

☐ Deliver (Box # _____) ☐ Swap Out (Box # In _____) (Box # Out _____)

☐ Pickup & Return (Box # _____) ☐ Pickup No Return (Box # _____)

☐ Respot (Box # _____) Dump on Site (Box # _____) Installed ☐ Tarp ☐ Bows ☐ Liner

CONDITION OF EQUIPMENT DELIVERED OR PICK UP

	Driver Completes	Customer Completes
Condition of Container	(Good) – Fair – Poor –	Good – Fair – Poor –
Condition of Bows	Good – Fair – Poor –	Good – Fair – Poor –
Condition of Tarp	Good – Fair – Poor –	Good – Fair – Poor –

Driver's Signature: Ronald Hall

Customer's Signature: _____

LOADING APPOINTMENT		UNLOADING APPOINTMENT	
DATE: 9/26/95	TIME:	DATE:	TIME:
TIME-IN ORIGIN: 8:15 a.m. p.m.	TIME-OUT ORIGIN: 9:30 a.m. p.m.	TIME-IN DESTINATION: a.m. p.m.	TIME-OUT DESTINATION: a.m. p.m.

COMMENTS:

Brian K. Mey — 9/26/95 — Receiver Signature — Date

Shipper Signature — Date

Ronald Hall — Date

Driver Signature

FOR OFFICE USE ONLY

Blue: Billing Green: Billing Pink: Numerical Goldenrod: Customer

PARSONS ENGINEERING SCIENCE, INC.
8000 CENTRE PARK DRIVE SUITE 200
AUSTIN, TEXAS 78754
(512) 719-6000

8292

PROJECT NAME/LOCATION: CSSA GW Eval

CARRIER: ☐ Federal Express ☐ UPS Other: Chemron pickup

PROJECT NUMBER: 721397.05

AIRBILL OR CARRIER ID #: N/A

SAMPLER(S): Vicki Burkhardt
(Signature) Vicki Burkhardt

NUMBER OF CONTAINERS | PRESERVATIVE: HCl 4 °C | ANALYSIS REQUIRED: VOC's by 8260 | Ambient Condition Blank | Equipment Blank | Trip Blank | Cooler Letter | FIELD LOT CONTROL NUMBER

Date	Time	Sample ID/Desc.	Sample Type	Matrix	Sampling Method	Begin Depth	End Depth	VOC's by 8260	Field Lot Control Number	Remarks
4/2/96	1540	PH1 IDW	Composite	water	grab	–	–	✓		54936
–	–	Trip blank 1083-L	–	"		–	–	✓	54937	have Joe call 410-2154

Run Trip Blank Vol.
Do not need rush –
Per Susan Roberts E

Intact on ICE RUSH MT

Relinquished by	Date	Time	Relinquished by	Date	Time	Relinquished by	Date	Time
(Signature) Vicki Burkhardt	4/2/96	4:05	(Signature) EK Hallert	4/2/96	16:05	(Signature)		
Received by (Signature)			Received by (Signature)			Received by (Signature)		

White: laboratory returns with data; Yellow: laboratory copy; Pink: sampler copy.

Chain cdr

CHEMRON
INCORPORATED

10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-81

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: 04/03/96
COC #: 0
Job I.D.#: 8292
Chemron Sample #: **54936**
Sample Matrix: Water
Date Sampled: 04/02/96
Date Received: 04/02/96
Time Received: 16:05
Analysis Date: **04/02/96**
QC Batch: **40296**

Sample Description:
Project No. 721397.05
Project Name/Loc: 721397.05 CSSA GW Eval
Client Sample ID: PH1 IDW 04-02-96 15:40

VOLATILE ORGANIC ANALYSIS REPORT

EPA SW-846 Method 8260

Parameter	PQL	Units	Results
Acetone	0.010	mg/L	< 0.010
Acrolein	0.005	mg/L	< 0.005
Acrylonitrile	0.004	mg/L	< 0.004
Allyl chloride	0.003	mg/L	< 0.003
Benzene	0.003	mg/L	< 0.003
Bromodichloromethane	0.003	mg/L	< 0.003
Bromoform	0.002	mg/L	< 0.002
Bromomethane	0.006	mg/L	< 0.006
2-Butanone (MEK)	0.010	mg/L	< 0.010
Carbon disulfide	0.005	mg/L	< 0.005
Carbon tetrachloride	0.003	mg/L	< 0.003
Chlorobenzene	0.004	mg/L	< 0.004
Chloroethane	0.002	mg/L	< 0.002
2-Chloroethyl vinyl ether	0.010	mg/L	< 0.010
Chloroform	0.003	mg/L	< 0.003
Chloromethane	0.005	mg/L	< 0.005
Dibromochloromethane	0.003	mg/L	< 0.003
1,2-Dibromo-3-chloropropane (DBCP)	0.006	mg/L	< 0.006
1,2-Dibromoethane (EDB)	0.003	mg/L	< 0.003
Dibromomethane	0.002	mg/L	< 0.002
1,2-Dichlorobenzene	0.005	mg/L	< 0.005
1,3-Dichlorobenzene	0.005	mg/L	< 0.005
1,4-Dichlorobenzene	0.006	mg/L	< 0.006
trans-1,4-Dichloro-2-butene	0.004	mg/L	< 0.004
Dichlorodifluoromethane	0.003	mg/L	< 0.003
1,1-Dichloroethane	0.003	mg/L	< 0.003
1,2-Dichloroethane (EDC)	0.003	mg/L	< 0.003
1,1-Dichloroethene	0.005	mg/L	< 0.005
cis-1,2-Dichloroethene	0.004	mg/L	< 0.004
trans-1,2-Dichloroethene	0.004	mg/L	< 0.004
Dichloromethane (Methylene chloride)	0.004	mg/L	< 0.004
1,2-Dichloropropane	0.002	mg/L	< 0.002
cis-1,3-Dichloropropene	0.002	mg/L	< 0.002

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Chemron Sample #: 54936

Analysis Date: 04/02/96
QC Batch: 40296

Parameter	PQL	Units	Results
trans-1,3-Dichloropropene	0.003	mg/L	< 0.003
Diethyl ether	0.005	mg/L	< 0.005
Ethylbenzene	0.005	mg/L	< 0.005
Ethyl methacrylate	0.005	mg/L	< 0.005
2-Hexanone	0.006	mg/L	< 0.006
Methacrylonitrile	0.005	mg/L	< 0.005
Methyl iodide (Iodomethane)	0.005	mg/L	< 0.005
Methyl methacrylate	0.004	mg/L	< 0.004
4-Methyl-2-pentanone (MIBK)	0.010	mg/L	< 0.010
Propionitrile (Ethyl cyanide)	0.010	mg/L	< 0.010
Styrene	0.004	mg/L	< 0.004
1,1,1,2-Tetrachloroethane	0.005	mg/L	< 0.005
1,1,2,2-Tetrachloroethane	0.003	mg/L	< 0.003
Tetrachloroethene	0.005	mg/L	< 0.005
Toluene	0.003	mg/L	< 0.003
1,1,1-Trichloroethane	0.005	mg/L	< 0.005
1,1,2-Trichloroethane	0.003	mg/L	< 0.003
Trichloroethene	0.002	mg/L	< 0.002
Trichlorofluoromethane	0.005	mg/L	< 0.005
1,2,3-Trichloropropane	0.003	mg/L	< 0.003
Vinyl acetate	0.010	mg/L	< 0.010
Vinyl chloride	0.003	mg/L	< 0.003
m,p-Xylene	0.005	mg/L	< 0.005
o-Xylene	0.004	mg/L	< 0.004

Approved By :

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal Practical Qunatitation limit (PQL) for the analytical procedure employed.

CHEMRON
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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-812

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: **04/03/96**
COC #: **0**
Job I.D.#: **8292**
Chemron Sample #: **54937**
Sample Matrix: **Water**
Date Sampled: **04/02/96**
Date Received: **04/02/96**
Time Received: **16:05**
Analysis Date: **04/02/96**
QC Batch: **40296**

Sample Description:
Project No. 721397.05
Project Name/Loc: 721397.05 CSSA GW Eval
Client Sample ID: Trip Blank 1083L

VOLATILE ORGANIC ANALYSIS REPORT

EPA SW-846 Method 8260

Parameter	PQL	Units	Results
Acetone	0.010	mg/L	< 0.010
Acrolein	0.005	mg/L	< 0.005
Acrylonitrile	0.004	mg/L	< 0.004
Allyl chloride	0.003	mg/L	< 0.003
Benzene	0.003	mg/L	< 0.003
Bromodichloromethane	0.003	mg/L	< 0.003
Bromoform	0.002	mg/L	< 0.002
Bromomethane	0.006	mg/L	< 0.006
2-Butanone (MEK)	0.010	mg/L	< 0.010
Carbon disulfide	0.005	mg/L	< 0.005
Carbon tetrachloride	0.003	mg/L	< 0.003
Chlorobenzene	0.004	mg/L	< 0.004
Chloroethane	0.002	mg/L	< 0.002
2-Chloroethyl vinyl ether	0.010	mg/L	< 0.010
Chloroform	0.003	mg/L	< 0.003
Chloromethane	0.005	mg/L	< 0.005
Dibromochloromethane	0.003	mg/L	< 0.003
1,2-Dibromo-3-chloropropane (DBCP)	0.006	mg/L	< 0.006
1,2-Dibromoethane (EDB)	0.003	mg/L	< 0.003
Dibromomethane	0.002	mg/L	< 0.002
1,2-Dichlorobenzene	0.005	mg/L	< 0.005
1,3-Dichlorobenzene	0.005	mg/L	< 0.005
1,4-Dichlorobenzene	0.006	mg/L	< 0.006
trans-1,4-Dichloro-2-butene	0.004	mg/L	< 0.004
Dichlorodifluoromethane	0.003	mg/L	< 0.003
1,1-Dichloroethane	0.003	mg/L	< 0.003
1,2-Dichloroethane (EDC)	0.003	mg/L	< 0.003
1,1-Dichloroethene	0.005	mg/L	< 0.005
cis-1,2-Dichloroethene	0.004	mg/L	< 0.004
trans-1,2-Dichloroethene	0.004	mg/L	< 0.004
Dichloromethane (Methylene chloride)	0.004	mg/L	< 0.004
1,2-Dichloropropane	0.002	mg/L	< 0.002
cis-1,3-Dichloropropene	0.002	mg/L	< 0.002

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Chemron Sample #: 54937

Analysis Date: 04/02/96
QC Batch: 40296

Parameter	PQL	Units	Results
trans-1,3-Dichloropropene	0.003	mg/L	< 0.003
Diethyl ether	0.005	mg/L	< 0.005
Ethylbenzene	0.005	mg/L	< 0.005
Ethyl methacrylate	0.005	mg/L	< 0.005
2-Hexanone	0.006	mg/L	< 0.006
Methacrylonitrile	0.005	mg/L	< 0.005
Methyl iodide (Iodomethane)	0.005	mg/L	< 0.005
Methyl methacrylate	0.004	mg/L	< 0.004
4-Methyl-2-pentanone (MIBK)	0.010	mg/L	< 0.010
Propionitrile (Ethyl cyanide)	0.010	mg/L	< 0.010
Styrene	0.004	mg/L	< 0.004
1,1,1,2-Tetrachloroethane	0.005	mg/L	< 0.005
1,1,2,2-Tetrachloroethane	0.003	mg/L	< 0.003
Tetrachloroethene	0.005	mg/L	< 0.005
Toluene	0.003	mg/L	< 0.003
1,1,1-Trichloroethane	0.005	mg/L	< 0.005
1,1,2-Trichloroethane	0.003	mg/L	< 0.003
Trichloroethene	0.002	mg/L	< 0.002
Trichlorofluoromethane	0.005	mg/L	< 0.005
1,2,3-Trichloropropane	0.003	mg/L	< 0.003
Vinyl acetate	0.010	mg/L	< 0.010
Vinyl chloride	0.003	mg/L	< 0.003
m,p-Xylene	0.005	mg/L	< 0.005
o-Xylene	0.004	mg/L	< 0.004

Approved By :

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal Practical Qunatitation limit (PQL) for the analytical procedure employed.

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Sample Description:
Method Blank

Report Date: **04/03/96**
Chemron Sample #: **04BLK02**
Sample Matrix: Water
Analysis Date: **04/02/96**
QC Batch: **40296**

VOLATILE ORGANIC ANALYSIS REPORT

EPA SW-846 Method 8260

Analyte	PQL	Units	Results
Acetone	0.010	mg/L	< 0.010
Acrolein	0.005	mg/L	< 0.005
Acrylonitrile	0.004	mg/L	< 0.004
Allyl chloride	0.003	mg/L	< 0.003
Benzene	0.003	mg/L	< 0.003
Bromodichloromethane	0.003	mg/L	< 0.003
Bromoform	0.002	mg/L	< 0.002
Bromomethane	0.006	mg/L	< 0.006
2-Butanone (MEK)	0.010	mg/L	< 0.010
Carbon disulfide	0.005	mg/L	< 0.005
Carbon tetrachloride	0.003	mg/L	< 0.003
Chlorobenzene	0.004	mg/L	< 0.004
Chloroethane	0.002	mg/L	< 0.002
2-Chloroethyl vinyl ether	0.010	mg/L	< 0.010
Chloroform	0.003	mg/L	< 0.003
Chloromethane	0.005	mg/L	< 0.005
Dibromochloromethane	0.003	mg/L	< 0.003
1,2-Dibromo-3-chloropropane (DBCP)	0.006	mg/L	< 0.006
1,2-Dibromoethane (EDB)	0.003	mg/L	< 0.003
Dibromomethane	0.002	mg/L	< 0.002
1,2-Dichlorobenzene	0.005	mg/L	< 0.005
1,3-Dichlorobenzene	0.005	mg/L	< 0.005
1,4-Dichlorobenzene	0.006	mg/L	< 0.006
trans-1,4-Dichloro-2-butene	0.004	mg/L	< 0.004
Dichlorodifluoromethane	0.003	mg/L	< 0.003
1,1-Dichloroethane	0.003	mg/L	< 0.003
1,2-Dichloroethane (EDC)	0.003	mg/L	< 0.003
1,1-Dichloroethene	0.005	mg/L	< 0.005
cis-1,2-Dichloroethene	0.004	mg/L	< 0.004
trans-1,2-Dichloroethene	0.004	mg/L	< 0.004
Dichloromethane (Methylene chloride)	0.004	mg/L	< 0.004
1,2-Dichloropropane	0.002	mg/L	< 0.002
cis-1,3-Dichloropropene	0.002	mg/L	< 0.002
trans-1,3-Dichloropropene	0.003	mg/L	< 0.003
Diethyl ether	0.005	mg/L	< 0.005

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Chemron Sample #: 04BLK02
QC Batch: 40296

Analyte	PQL	Units	Results
Ethylbenzene	0.005	mg/L	< 0.005
Ethyl methacrylate	0.005	mg/L	< 0.005
2-Hexanone	0.006	mg/L	< 0.006
Methacrylonitrile	0.005	mg/L	< 0.005
Methyl iodide (Iodomethane)	0.005	mg/L	< 0.005
Methyl methacrylate	0.004	mg/L	< 0.004
4-Methyl-2-pentanone (MIBK)	0.010	mg/L	< 0.010
Propionitrile (Ethyl cyanide)	0.010	mg/L	< 0.010
Styrene	0.004	mg/L	< 0.004
1,1,1,2-Tetrachloroethane	0.005	mg/L	< 0.005
1,1,2,2-Tetrachloroethane	0.003	mg/L	< 0.003
Tetrachloroethene	0.005	mg/L	< 0.005
Toluene	0.003	mg/L	< 0.003
1,1,1-Trichloroethane	0.005	mg/L	< 0.005
1,1,2-Trichloroethane	0.003	mg/L	< 0.003
Trichloroethene	0.002	mg/L	< 0.002
Trichlorofluoromethane	0.005	mg/L	< 0.005
1,2,3-Trichloropropane	0.003	mg/L	< 0.003
Vinyl acetate	0.010	mg/L	< 0.010
Vinyl chloride	0.003	mg/L	< 0.003
m,p-Xylene	0.005	mg/L	< 0.005
o-Xylene	0.004	mg/L	< 0.004

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Sample Description:
Laboratory Control Sample

Report Date: **04/03/96**
Chemron LCS/LCSD #: **04LCSW02**
Sample Matrix: Water
Analysis Date: **04/02/96**
QC Batch: **40296**

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

LCS Spike

ANALYTE	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.050	0.043	86	63 - 119
Chlorobenzene	0.050	0.049	99	81 - 125
1,1-Dichloroethene	0.050	0.026	52	43 - 131
Toluene	0.050	0.042	84	83 - 118
Trichloroethene	0.050	0.041	83	71 - 120

ANALYTE

Benzene
Chlorobenzene
1,1-Dichloroethene
Toluene
Trichloroethene

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Report Date: **04/03/96**
Chemron MS/MSD #: **54883**
Sample Matrix: Water
Analysis Date: **04/02/96**
QC Batch: **40296**

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

Matrix Spike

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.000	0.050	0.044	89	63-119
Chlorobenzene	0.000	0.050	0.047	93	81-125
1,1-Dichloroethene	0.000	0.050	0.025	49	43-131
Toluene	0.000	0.050	0.046	92	83-118
Trichloroethene	0.000	0.050	0.049	97	71-120

Matrix Spike Duplicate

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range	% RPD	Control Limit
Benzene	0.000	0.050	0.042	83	63-119	6.1	< 20
Chlorobenzene	0.000	0.050	0.046	92	81-125	2.0	< 20
1,1-Dichloroethene	0.000	0.050	0.026	52	43-131	5.9	< 20
Toluene	0.000	0.050	0.046	92	83-118	0.3	< 20
Trichloroethene	0.000	0.050	0.047	95	71-120	2.2	< 20

CHEMRON
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10526 Gulfdale • San Antonio, Texas 78216
(210) 340-8121 (800) 572-6955

COC #: 3871

$357

CHAIN OF CUSTODY RECORD

Chemron's Client: Parsons Engineering Science	Client's P.O. #:
Project Manager: Susan Roberts	Phone #: 512 719 6000
Address: 8000 Centre Park Austin TX 78754	FAX #:
Project Number:	Project Name:
Project Location: CSSA, Boerne TX	Sampler Signature: Louis Bustamante

ID # LAB USE ONLY	Sampling Date	Sampling Time	Matrix (s,w,l)	Composite	Grab	Boring	FIELD ID #	FIELD DESCRIPTION	No. of Containers	ANALYSIS: BTEX	TRPH	TCLP(SW-846 1311) VOCs (8260A)	TCLP (1311) Cr (6010A)		REMARKS (Preservation, Size/Amount, Etc.)
	4/16/96	1500		✓			0-1-96-OL	old liner	4			✓	✓		55147
	4/16/96	1520		✓			0-1-96-NL	New liner	4			✓	✓		55148

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Louis Bustamante	4/16/96	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)
			Jim Mail 4/17/96 9:23 am

Remarks:

	Yes	No	
Headspace			If Yes, Amt.
Properly Sealed			If No, Explain
Chilled to 40°F			If No, Temp.

Type of Container

Additional comments: STD TAT / 4°C

CHEMRON
INCORPORATED

10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client: Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin, TX 78754

Client's Job #: CSSA Boerne
COC #: 3871
Date Sampled: 04/16/96
Report Date: 04/23/96
Date Received: 04/17/96
Chemron's Job#: 8357

CHEMICAL ANALYSIS REPORT

Chemron #	Sample Description	Matrix	Date Analyzed	TCLP Chromium (MG/L)
55147	CSSA, Boerne TX 0-1-96-OL	Waste	04/22/96	.06
55148	CSSA, Boerne TX 0-1-96-NL	Waste	04/22/96	.06

Approved By:

Analytical Methods: 1311 / 6010

CHEMRON
INCORPORATED

10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-81

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

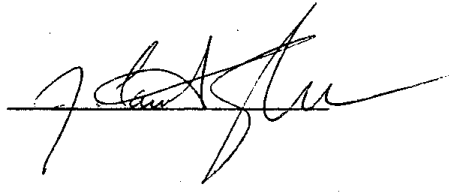
Report Date: 05/06/96
COC #: 3871
Job I.D.#: 8357
Chemron Sample #: **55147**
Sample Matrix: Waste
Date Sampled: 04/16/96
Date Received: 04/17/96
Time Received: 09:23
Analysis Date: **05/04/96**
QC Batch: **50396**

Sample Description:
Project No. CSSA Boeme TX
Project Name/Loc: CSSA, Boeme TX
Client Sample ID: 0-1-96-OL

TCLP VOLATILE ANALYSIS REPORT

EPA SW-846 Method 1311/8260

Parameter	PQL	Regulatory Limit	Units	Results
Benzene	0.003	0.5	mg/L	< 0.003
2-Butanone (MEK)	0.010	200	mg/L	< 0.010
Carbon tetrachloride	0.003	0.5	mg/L	< 0.003
Chlorobenzene	0.004	100	mg/L	< 0.004
Chloroform	0.003	6	mg/L	< 0.003
1,4-Dichlorobenzene	0.006	7.5	mg/L	< 0.006
1,2-Dichloroethane (EDC)	0.003	0.5	mg/L	< 0.003
1,1-Dichloroethene	0.005	0.7	mg/L	< 0.005
Tetrachloroethene	0.005	0.7	mg/L	0.2
Trichloroethene	0.002	0.5	mg/L	< 0.002
Vinyl chloride	0.003	0.2	mg/L	< 0.003

Approved By : 

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal Practical Qunatitation limit (PQL) for the analytical procedure employed.

CHEMRON
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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-812

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: 05/06/96
COC #: 3871
Job I.D.#: 8357
Chemron Sample #: **55148**
Sample Matrix: Waste
Date Sampled: 04/16/96
Date Received: 04/17/96
Time Received: 09:23
Analysis Date: **05/04/96**
QC Batch: **50396**

Sample Description:
Project No. CSSA Boerne TX
Project Name/Loc: CSSA, Boerne TX
Client Sample ID: 0-1-96-NL

TCLP VOLATILE ANALYSIS REPORT

EPA SW-846 Method 1311/8260

Parameter	PQL	Regulatory Limit	Units	Results
Benzene	0.003	0.5	mg/L	< 0.003
2-Butanone (MEK)	0.010	200	mg/L	< 0.010
Carbon tetrachloride	0.003	0.5	mg/L	< 0.003
Chlorobenzene	0.004	100	mg/L	< 0.004
Chloroform	0.003	6	mg/L	< 0.003
1,4-Dichlorobenzene	0.006	7.5	mg/L	< 0.006
1,2-Dichloroethane (EDC)	0.003	0.5	mg/L	< 0.003
1,1-Dichloroethene	0.005	0.7	mg/L	< 0.005
Tetrachloroethene	0.005	0.7	mg/L	0.3
Trichloroethene	0.002	0.5	mg/L	< 0.002
Vinyl chloride	0.003	0.2	mg/L	< 0.003

Approved By :

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal Practical Qunatitation limit (PQL) for the analytical procedure employed.

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-812

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: 05/06/96
Chemron Sample #: 08BLK14
Sample Matrix: Water

Sample Description:
Method Blank

TCLP VOLATILE ANALYSIS REPORT

Parameter	Results	Regulatory Limit	Units	Date Analyzed	Method
Benzene	< 0.003	0.5	mg/l	05/03/96	1311/8260
2-Butanone (MEK)	< 0.010	200	mg/l	05/03/96	1311/8260
Carbon tetrachloride	< 0.003	0.5	mg/l	05/03/96	1311/8260
Chlorobenzene	< 0.004	100	mg/l	05/03/96	1311/8260
Chloroform	< 0.003	6.0	mg/l	05/03/96	1311/8260
1,4-Dichlorobenzene	< 0.006	7.5	mg/l	05/03/96	1311/8260
1,2-Dichloroethane (EDC)	< 0.003	0.5	mg/l	05/03/96	1311/8260
1,1-Dichloroethene	< 0.005	0.7	mg/l	05/03/96	1311/8260
Tetrachloroethene	< 0.005	0.7	mg/l	05/03/96	1311/8260
Trichloroethene	< 0.002	0.5	mg/l	05/03/96	1311/8260
Vinyl chloride	< 0.003	0.2	mg/l	05/03/96	1311/8260

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Report Date: 05/06/96
Chemron MS/MSD #: 55147
Sample Matrix: Water
Analysis Date: 05/03/96
QC Batch: 50396

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

Matrix Spike

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.000	0.050	0.050	99	63-119
Chlorobenzene	0.000	0.050	0.049	97	81-125
1,1-Dichloroethene	0.000	0.050	0.057	114	43-131
Toluene	0.000	0.050	0.058	115	83-118
Trichloroethene	0.000	0.050	0.048	96	71-120

Matrix Spike Duplicate

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range	% RPD	Control Limit
Benzene	0.000	0.050	0.050	100	63-119	1.1	< 20
Chlorobenzene	0.000	0.050	0.047	93	81-125	4.2	< 20
1,1-Dichloroethene	0.000	0.050	0.057	114	43-131	0.4	< 20
Toluene	0.000	0.050	0.057	113	83-118	1.7	< 20
Trichloroethene	0.000	0.050	0.045	91	71-120	6.1	< 20

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Sample Description:
Laboratory Control Sample

Report Date: **05/06/96**
Chemron LCS/LCSD #: **05LCSW03**
Sample Matrix: Water
Analysis Date: **05/03/96**
QC Batch: **50396**

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

LCS Spike

ANALYTE	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.050	0.048	96	63 - 119
Chlorobenzene	0.050	0.043	86	81 - 125
1,1-Dichloroethene	0.050	0.053	106	43 - 131
Toluene	0.050	0.047	94	83 - 118
Trichloroethene	0.050	0.045	89	71 - 120

CHEMRON
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Client: Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin, TX 78754

Chemron Job #: 8357

Client's Job #: CSSA Boerne TX
Chain of Custody #: 3871
Report Date: 05/10/96
Page #: 1

QUALITY ASSURANCE REPORT

Description / Parameter	Matrix	Analysis Date	Spike Concentration	Analyzed Value	Background Value	% Recovery	Control Limits Lower	Control Limits Upper	Relative % Difference	Control Limit
Blk - TCLP Chromium	Waste	04/22/96		< 10.0						
MS - TCLP Chromium	Waste	04/22/96	1000.0	1010.0	< 10.0	101.%	59%	125%	2.9%	20%
MSD - TCLP Chromium	Waste	04/22/96	1000.0	981.0	< 10.0	98.1%	59%	125%	2.9%	20%

Concentration Units: Soil / Sediment MG/KG - Water ug/L

CHEMRON INCORPORATED

10526 Gulfdale • San Antonio, Texas 78216
(210) 340-8121 (800) 572-6955

COC #: 3920

8473

CHAIN OF CUSTODY RECORD

Chemron's Client: PARSONS ES	Client's P.O. #
Project Manager: KEN RICE	Phone #: (512) 719-6000
Address:	FAX #:
Project Number: 721397.09000	Project Name:
Project Location: CSSA	Sampler Signature: Ronald Flores

ID # LAB USE ONLY	Sampling Date	Sampling Time	Matrix (s,w,f)	Composite	Grab	Boring	FIELD ID #	FIELD DESCRIPTION	No. of Containers	ANALYSIS: BTEX	TRPH	Total VOCs (8240A)	TCLP-VOCs	TCLP-Cd, Cr & Pb	REMARKS (Preservation, Size/Amount, Etc.)
	5-9-96	1130	W	X				B-3 SVE - Comp.	2			X			
	5-9-96	1310	S	X				Drum Water Comp.	1				X		
	5-9-96	1310	S	X				Drum Water Comp.	1					X	
55587	5-9-96	1130	W	X				Drum Water Comp. 1	2			X			
55588	5-9-96	1310	S	X				B-3 SVE Comp. 1	1				X		
55589	5-9-96	1310	S	X				B-3 SVE Comp. 2	1					X	
55590								TB							

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Ronald Flores	5-9-96	1500	E.K. Halbert
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)

Remarks:

	Yes	No
Headspace		
Properly Sealed		
Chilled to 40°F		

If Yes, Amt. _____
If No, Explain _____
If No, Temp. _____
Type of Container _____
Additional comments: INTACT / ON ICE / STD-TAT

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: **05/23/96**
COC #: **3920**
Job I.D.#: **8473**
Chemron Sample #: **55587**
Sample Matrix: **Water**
Date Sampled: **05/09/96**
Date Received: **05/09/96**
Time Received: **15:00**
Analysis Date: **05/15/96**
QC Batch: **51596**

Sample Description:
Project No. **721397.09000**
Project Name/Loc: **721397.09000 CSSA**
Client Sample ID: **Decon Water Comp. 1**

VOLATILE ORGANIC ANALYSIS REPORT

EPA SW-846 Method 8260

Parameter	PQL	Units	Results
Acetone	0.010	mg/L	< 0.010
Acrolein	0.005	mg/L	< 0.005
Acrylonitrile	0.004	mg/L	< 0.004
Allyl chloride	0.003	mg/L	< 0.003
Benzene	0.003	mg/L	< 0.003
Bromodichloromethane	0.003	mg/L	< 0.003
Bromoform	0.002	mg/L	< 0.002
Bromomethane	0.006	mg/L	< 0.006
2-Butanone (MEK)	0.010	mg/L	< 0.010
Carbon disulfide	0.005	mg/L	< 0.005
Carbon tetrachloride	0.003	mg/L	< 0.003
Chlorobenzene	0.004	mg/L	< 0.004
Chloroethane	0.002	mg/L	< 0.002
2-Chloroethyl vinyl ether	0.010	mg/L	< 0.010
Chloroform	0.003	mg/L	< 0.003
Chloromethane	0.005	mg/L	< 0.005
Dibromochloromethane	0.003	mg/L	< 0.003
1,2-Dibromo-3-chloropropane (DBCP)	0.006	mg/L	< 0.006
1,2-Dibromoethane (EDB)	0.003	mg/L	< 0.003
Dibromomethane	0.002	mg/L	< 0.002
1,2-Dichlorobenzene	0.005	mg/L	< 0.005
1,3-Dichlorobenzene	0.005	mg/L	< 0.005
1,4-Dichlorobenzene	0.006	mg/L	< 0.006
trans-1,4-Dichloro-2-butene	0.004	mg/L	< 0.004
Dichlorodifluoromethane	0.003	mg/L	< 0.003
1,1-Dichloroethane	0.003	mg/L	< 0.003
1,2-Dichloroethane (EDC)	0.003	mg/L	< 0.003
1,1-Dichloroethene	0.005	mg/L	< 0.005
cis-1,2-Dichloroethene	0.004	mg/L	< 0.004
trans-1,2-Dichloroethene	0.004	mg/L	< 0.004
Dichloromethane (Methylene chloride)	0.004	mg/L	< 0.004
1,2-Dichloropropane	0.002	mg/L	< 0.002
cis-1,3-Dichloropropene	0.002	mg/L	< 0.002

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Chemron Sample #: 55587

Analysis Date: 05/15/96
QC Batch: 51596

Parameter	PQL	Units	Results
trans-1,3-Dichloropropene	0.003	mg/L	< 0.003
Diethyl ether	0.005	mg/L	< 0.005
Ethylbenzene	0.005	mg/L	< 0.005
Ethyl methacrylate	0.005	mg/L	< 0.005
2-Hexanone	0.006	mg/L	< 0.006
Methacrylonitrile	0.005	mg/L	< 0.005
Methyl iodide (Iodomethane)	0.005	mg/L	< 0.005
Methyl methacrylate	0.004	mg/L	< 0.004
4-Methyl-2-pentanone (MIBK)	0.010	mg/L	< 0.010
Propionitrile (Ethyl cyanide)	0.010	mg/L	< 0.010
Styrene	0.004	mg/L	< 0.004
1,1,1,2-Tetrachloroethane	0.005	mg/L	< 0.005
1,1,2,2-Tetrachloroethane	0.003	mg/L	< 0.003
Tetrachloroethene	0.005	mg/L	< 0.005
Toluene	0.003	mg/L	< 0.003
1,1,1-Trichloroethane	0.005	mg/L	< 0.005
1,1,2-Trichloroethane	0.003	mg/L	< 0.003
Trichloroethene	0.002	mg/L	< 0.002
Trichlorofluoromethane	0.005	mg/L	< 0.005
1,2,3-Trichloropropane	0.003	mg/L	< 0.003
Vinyl acetate	0.010	mg/L	< 0.010
Vinyl chloride	0.003	mg/L	< 0.003
m,p-Xylene	0.005	mg/L	< 0.005
o-Xylene	0.004	mg/L	< 0.004

Approved By :

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal Practical Qunatitation limit (PQL) for the analytical procedure employed.

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Report Date: 05/17/96
Chemron MS/MSD #: **55598**
Sample Matrix: Water
Analysis Date: **05/15/96**
QC Batch: **51596**

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

Matrix Spike

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.000	0.050	0.047	94	90 - 106
Chlorobenzene	0.000	0.050	0.053	106	88 - 108
1,1-Dichloroethene	0.000	0.050	0.048	97	72 - 102
Toluene	0.000	0.050	0.043	86	86 - 106
Trichloroethene	0.000	0.050	0.042	85	84 - 104

Matrix Spike Duplicate

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range	% RPD	Control Limit
Benzene	0.000	0.050	0.049	98	90 - 106	3.8	<15.7
Chlorobenzene	0.000	0.050	0.054	108	88 - 108	2.1	<14.7
1,1-Dichloroethene	0.000	0.050	0.048	96	72 - 112	0.6	<23.7
Toluene	0.000	0.050	0.045	90	86 - 106	5.0	<14.4
Trichloroethene	0.000	0.050	0.045	90	84 - 104	6.2	<15.4

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-812

Sample Description:
Laboratory Control Sample

Report Date: 05/17/96
Chemron LCS/LCSD #: 05LCSW15
Sample Matrix: Water
Analysis Date: 05/15/96
QC Batch: 51596

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

LCS Spike

ANALYTE	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.050	0.045	90	90 - 106
Chlorobenzene	0.050	0.053	106	88 - 108
1,1-Dichloroethene	0.050	0.050	101	72 - 102
Toluene	0.050	0.046	93	86 - 106
Trichloroethene	0.050	0.044	88	84 - 104

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Chemron Sample #: 05BLK15
QC Batch: 51596

Analyte	PQL	Units	Results
Ethylbenzene	0.005	mg/L	< 0.005
Ethyl methacrylate	0.005	mg/L	< 0.005
2-Hexanone	0.006	mg/L	< 0.006
Methacrylonitrile	0.005	mg/L	< 0.005
Methyl iodide (Iodomethane)	0.005	mg/L	< 0.005
Methyl methacrylate	0.004	mg/L	< 0.004
4-Methyl-2-pentanone (MIBK)	0.010	mg/L	< 0.010
Propionitrile (Ethyl cyanide)	0.010	mg/L	< 0.010
Styrene	0.004	mg/L	< 0.004
1,1,1,2-Tetrachloroethane	0.005	mg/L	< 0.005
1,1,2,2-Tetrachloroethane	0.003	mg/L	< 0.003
Tetrachloroethene	0.005	mg/L	< 0.005
Toluene	0.003	mg/L	< 0.003
1,1,1-Trichloroethane	0.005	mg/L	< 0.005
1,1,2-Trichloroethane	0.003	mg/L	< 0.003
Trichloroethene	0.002	mg/L	< 0.002
Trichlorofluoromethane	0.005	mg/L	< 0.005
1,2,3-Trichloropropane	0.003	mg/L	< 0.003
Vinyl acetate	0.010	mg/L	< 0.010
Vinyl chloride	0.003	mg/L	< 0.003
m,p-Xylene	0.005	mg/L	< 0.005
o-Xylene	0.004	mg/L	< 0.004

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Sample Description:
Method Blank

Report Date: **05/15/96**
Chemron Sample #: **05BLK15**
Sample Matrix: Water
Analysis Date: **05/15/96**
QC Batch: **51596**

VOLATILE ORGANIC ANALYSIS REPORT

EPA SW-846 Method 8260

Analyte	PQL	Units	Results
Acetone	0.010	mg/L	< 0.010
Acrolein	0.005	mg/L	< 0.005
Acrylonitrile	0.004	mg/L	< 0.004
Allyl chloride	0.003	mg/L	< 0.003
Benzene	0.003	mg/L	< 0.003
Bromodichloromethane	0.003	mg/L	< 0.003
Bromoform	0.002	mg/L	< 0.002
Bromomethane	0.006	mg/L	< 0.006
2-Butanone (MEK)	0.010	mg/L	< 0.010
Carbon disulfide	0.005	mg/L	< 0.005
Carbon tetrachloride	0.003	mg/L	< 0.003
Chlorobenzene	0.004	mg/L	< 0.004
Chloroethane	0.002	mg/L	< 0.002
2-Chloroethyl vinyl ether	0.010	mg/L	< 0.010
Chloroform	0.003	mg/L	< 0.003
Chloromethane	0.005	mg/L	< 0.005
Dibromochloromethane	0.003	mg/L	< 0.003
1,2-Dibromo-3-chloropropane (DBCP)	0.006	mg/L	< 0.006
1,2-Dibromoethane (EDB)	0.003	mg/L	< 0.003
Dibromomethane	0.002	mg/L	< 0.002
1,2-Dichlorobenzene	0.005	mg/L	< 0.005
1,3-Dichlorobenzene	0.005	mg/L	< 0.005
1,4-Dichlorobenzene	0.006	mg/L	< 0.006
trans-1,4-Dichloro-2-butene	0.004	mg/L	< 0.004
Dichlorodifluoromethane	0.003	mg/L	< 0.003
1,1-Dichloroethane	0.003	mg/L	< 0.003
1,2-Dichloroethane (EDC)	0.003	mg/L	< 0.003
1,1-Dichloroethene	0.005	mg/L	< 0.005
cis-1,2-Dichloroethene	0.004	mg/L	< 0.004
trans-1,2-Dichloroethene	0.004	mg/L	< 0.004
Dichloromethane (Methylene chloride)	0.004	mg/L	< 0.004
1,2-Dichloropropane	0.002	mg/L	< 0.002
cis-1,3-Dichloropropene	0.002	mg/L	< 0.002
trans-1,3-Dichloropropene	0.003	mg/L	< 0.003
Diethyl ether	0.005	mg/L	< 0.005

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Client:
Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin TX 78754

Report Date: 05/24/96
COC #: 3920
Job I.D.#: 8473
Chemron Sample #: 55588
Sample Matrix: Soil
Date Sampled: 05/09/96
Date Received: 05/09/96
Time Received: 15:00
Analysis Date: 05/20/96
QC Batch: 52096

Sample Description:
Project No. 721397.09000
Project Name/Loc: 721397.09000 CSSA
Client Sample ID: B-3 SVE Comp 1

TCLP VOLATILE ANALYSIS REPORT

EPA SW-846 Method 1311/8260

Parameter	PQL	Regulatory Limit	Units	Results
Benzene	0.003	0.5	mg/L	< 0.003
2-Butanone (MEK)	0.010	200	mg/L	< 0.010
Carbon tetrachloride	0.003	0.5	mg/L	< 0.003
Chlorobenzene	0.004	100	mg/L	< 0.004
Chloroform	0.003	6	mg/L	< 0.003
1,4-Dichlorobenzene	0.006	7.5	mg/L	< 0.006
1,2-Dichloroethane (EDC)	0.003	0.5	mg/L	< 0.003
1,1-Dichloroethene	0.005	0.7	mg/L	< 0.005
Tetrachloroethene	0.005	0.7	mg/L	< 0.01
Trichloroethene	0.002	0.5	mg/L	0.022
Vinyl chloride	0.003	0.2	mg/L	< 0.003

Approved By :

All test method numbers are references to U.S. Environmental Protection Agency methods unless otherwise noted. If an analytical value is shown less than sign ("<"), this indicates that the parameter was not detected. The corresponding number then represents the nominal Practical Qunatitation limit (PQL) for the analytical procedure employed.

CHEMRON
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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-812

Report Date: 05/24/96
Chemron Sample #: 05BLK20
Sample Matrix: Water

Sample Description:
Method Blank

TCLP VOLATILE ANALYSIS REPORT

Parameter	Results	Regulatory Limit	Units	Date Analyzed	Method
Benzene	< 0.003	0.5	mg/l	05/20/96	1311/8260
2-Butanone (MEK)	< 0.010	200	mg/l	05/20/96	1311/8260
Carbon tetrachloride	< 0.003	0.5	mg/l	05/20/96	1311/8260
Chlorobenzene	< 0.004	100	mg/l	05/20/96	1311/8260
Chloroform	< 0.003	6.0	mg/l	05/20/96	1311/8260
1,4-Dichlorobenzene	< 0.006	7.5	mg/l	05/20/96	1311/8260
1,2-Dichloroethane (EDC)	< 0.003	0.5	mg/l	05/20/96	1311/8260
1,1-Dichloroethene	< 0.005	0.7	mg/l	05/20/96	1311/8260
Tetrachloroethene	< 0.005	0.7	mg/l	05/20/96	1311/8260
Trichloroethene	< 0.002	0.5	mg/l	05/20/96	1311/8260
Vinyl chloride	< 0.003	0.2	mg/l	05/20/96	1311/8260

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Sample Description:
Laboratory Control Sample

Report Date: 05/24/96
Chemron LCS/LCSD #: 05LCSW20
Sample Matrix: Water
Analysis Date: 05/20/96
QC Batch: 52096

QUALITY CONTROL DATA REPORT
EPA SW-846 Method 8260

LCS Spike

ANALYTE	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.050	0.048	97	90 - 106
Chlorobenzene	0.050	0.047	93	88 - 108
1,1-Dichloroethene	0.050	0.046	91	72 - 102
Toluene	0.050	0.044	87	86 - 106
Trichloroethene	0.050	0.045	91	84 - 104

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Report Date: 05/24/96
Chemron MS/MSD #: 55588
Sample Matrix: Water
Analysis Date: 05/20/96
QC Batch: 52096

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

Matrix Spike

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.000	0.050	0.049	97	90 - 106
Chlorobenzene	0.000	0.050	0.048	96	88 - 108
1,1-Dichloroethene	0.000	0.050	0.045	89	72 - 102
Toluene	0.000	0.050	0.051	102	86 - 106
Trichloroethene	0.000	0.050	0.047	94	84 - 104

Matrix Spike Duplicate

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range	% RPD	Control Limit
Benzene	0.000	0.050	0.050	100	90 - 106	2.6	<15.7
Chlorobenzene	0.000	0.050	0.048	96	88 - 108	0.1	<14.7
1,1-Dichloroethene	0.000	0.050	0.048	97	72 - 112	8.3	<23.7
Toluene	0.000	0.050	0.050	99	86 - 106	2.8	<14.4
Trichloroethene	0.000	0.050	0.043	86	84 - 104	8.0	<15.4

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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Sample Description:
Laboratory Control Sample

Report Date: 05/24/96
Chemron LCS/LCSD #: 05LCSW20
Sample Matrix: Water
Analysis Date: 05/20/96
QC Batch: 52096

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

LCS Spike

ANALYTE	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.050	0.048	97	90 - 106
Chlorobenzene	0.050	0.047	93	88 - 108
1,1-Dichloroethene	0.050	0.046	91	72 - 102
Toluene	0.050	0.044	87	86 - 106
Trichloroethene	0.050	0.045	91	84 - 104

CHEMRON
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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-812

Report Date: 05/24/96
Chemron MS/MSD #: 55588
Sample Matrix: Water
Analysis Date: 05/20/96
QC Batch: 52096

QUALITY CONTROL DATA REPORT

EPA SW-846 Method 8260

Matrix Spike

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range
Benzene	0.000	0.050	0.049	97	90 - 106
Chlorobenzene	0.000	0.050	0.048	96	88 - 108
1,1-Dichloroethene	0.000	0.050	0.045	89	72 - 102
Toluene	0.000	0.050	0.051	102	86 - 106
Trichloroethene	0.000	0.050	0.047	94	84 - 104

Matrix Spike Duplicate

ANALYTE	Sample Amount (mg/L)	Amount Spiked (mg/L)	RESULTS (mg/L)	% R	Acceptance Range	% RPD	Control Limit
Benzene	0.000	0.050	0.050	100	90 - 106	2.6	<15.7
Chlorobenzene	0.000	0.050	0.048	96	88 - 108	0.1	<14.7
1,1-Dichloroethene	0.000	0.050	0.048	97	72 - 112	8.3	<23.7
Toluene	0.000	0.050	0.050	99	86 - 106	2.8	<14.4
Trichloroethene	0.000	0.050	0.043	86	84 - 104	8.0	<15.4

CHEMRON
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10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client: Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin, TX 78754

Client's Job #: 721397.09000
COC #: 3920
Date Sampled: 05/09/96
Date Received: 05/09/96
Sample Matrix: Soil
Chemron ID #: 55589
Report Date: 05/20/96
Chemron's Job#: 8473

Sample Description:
721397.09000 CSSA
B-3 SVE Comp 2

TCLP METALS ANALYSIS REPORT

Parameter	Value	Units	Date Analyzed	Analytical Method
TCLP Arsenic	< .05	MG/L	05/15/96	1311/ 6010
TCLP Barium	1.2	MG/L	05/15/96	1311/ 6010
TCLP Cadmium	< .01	MG/L	05/15/96	1311/ 6010
TCLP Chromium	< .01	MG/L	05/15/96	1311/ 6010
TCLP Lead	.28	MG/L	05/15/96	1311/ 6010
TCLP Mercury	<.001	MG/L	05/16/96	1311/ 7470
TCLP Selenium	< .05	MG/L	05/15/96	1311/ 6010
TCLP Silver	< .02	MG/L	05/15/96	1311/ 6010

Approved By: _____

CHEMRON
INCORPORATED

10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121

Client: Parsons Engineering-Science Inc.
8000 Centre Park Drive, Suite 200
Austin, TX 78754

Chemron Job #: 8473

Client's Job #: 721397.09000
Chain of Custody #: 3920
Report Date: 05/30/96

QUALITY ASSURANCE REPORT

Description / Parameter	Matrix	Analysis Date	Spike Concentration	Analyzed Value	Background Value	% Recovery	Control Limits Lower	Control Limits Upper	Relative % Difference	Control Limit
Blk - TCLP Arsenic	Waste	05/15/96		< 50.0						
MS - TCLP Arsenic	Waste	05/15/96	1000.0	1050.0	< 50.0	105.%	63%	131%	8.3%	20%
MSD - TCLP Arsenic	Waste	05/15/96	1000.0	966.0	< 50.0	96.6%	63%	131%	8.3%	20%
Blk - TCLP Barium	Waste	05/15/96		< 50.0						
MS - TCLP Barium	Waste	05/15/96	1000.0	1780.0	980.0	80.0%	64%	124%	2.3%	20%
MSD - TCLP Barium	Waste	05/15/96	1000.0	1740.0	980.0	76.0%	64%	124%	2.3%	20%
Blk - TCLP Cadmium	Waste	05/15/96		< 10.0						
MS - TCLP Cadmium	Waste	05/15/96	1000.0	924.0	< 10.0	92.4%	58%	128%	9.8%	20%
MSD - TCLP Cadmium	Waste	05/15/96	1000.0	838.0	< 10.0	83.8%	58%	128%	9.8%	20%
Blk - TCLP Chromium	Waste	05/15/96		< 10.0						
MS - TCLP Chromium	Waste	05/15/96	1000.0	850.0	< 10.0	85.0%	59%	125%	2.1%	20%
MSD - TCLP Chromium	Waste	05/15/96	1000.0	832.0	< 10.0	83.2%	59%	125%	2.1%	20%
Blk - TCLP Lead	Waste	05/15/96		< 30.0						
MS - TCLP Lead	Waste	05/15/96	1000.0	882.0	< 30.0	88.2%	58%	124%	6.6%	20%
MSD - TCLP Lead	Waste	05/15/96	1000.0	826.0	< 30.0	82.6%	58%	124%	6.6%	20%
Blk - TCLP Selenium	Waste	05/15/96		< 50.0						
MS - TCLP Selenium	Waste	05/15/96	1000.0	1070.0	< 50.0	107.%	73%	124%	0.9%	20%
MSD - TCLP Selenium	Waste	05/15/96	1000.0	1080.0	< 50.0	108.%	73%	124%	0.9%	20%
Blk - TCLP Silver	Waste	05/15/96		< 20.0						
MS - TCLP Silver	Waste	05/15/96	1000.0	1080.0	< 20.0	108.%	63%	122%	1.9%	20%
MSD - TCLP Silver	Waste	05/15/96	1000.0	1060.0	< 20.0	106.%	63%	122%	1.9%	20%
Blk - TCLP Mercury	Waste	05/16/96		< 1.0						
MS - TCLP Mercury	Waste	05/16/96	25.0	27.2	< 1.0	108.%	92%	115%	2.2%	9%
MSD - TCLP Mercury	Waste	05/16/96	25.0	27.8	< 1.0	111.%	92%	115%	2.2%	9%

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

TNRCC

ONE-TIME SHIPMENT REQUEST FOR TEXAS WASTE CODE FOR SHIPMENT OF CLASS 1, 2, 3 AND EPA HAZARDOUS WASTE

Pursuant to the generator notification requirements of 30 TAC Section 335.6, the generator of a solid waste is required to submit to the TNRCC detailed written information pertaining to the composition and characteristics of the waste.

Please type or print legibly:

Commander, Camp Stanley Storage Activity
25800 Ralph Fair Road
Attn: Environmental Office
Boerne, TX. 78015-4800

GENERATOR CONTACT PERSON
GENERATOR COMPANY NAME
GENERATOR MAILING ADDRESS
CITY, STATE, ZIP CODE
PHONE NO. (210) 698-5208

(LEAVE BLANK IF NOT REGISTERED)

69026
Solid Waste Registration No.

TX2210020739
U. S. EPA Identification No.

*Are you CESQG? ☐ Yes ☒ No

Are you Industrial? ☐ Yes ☒ No

If industrial, have you submitted TNRCC Initial Notification packet? ☐ Yes ☐ No

Date submitted: _____

Generating Site Location (☒ Check if same as above) _____
(STREET ADDRESS OR PHYSICAL DESCRIPTION)

Designated Treatment, Storage, and/or Disposal Facility Name and Address _____

DESCRIPTION OF WASTE
(do not use DOT description or trade name)

1. Soil Cuttings from investigation of SWMUs (SWMUs 1, 2, 3, 4, 19, and 28)
2.
3.
4.

TNRCC USE ONLY

For TNRCC Assignment of Texas Waste Code Number
DBKP3011

TEXAS WASTE CODES

FORM CODE	CLASS CODE	EPA CODE	ORIGIN CODE
301	1	N/A	7

PROCESSED DATE: 2-6-96

PROCESSED BY: [illegible]

TNRCC REGION: 13 OFFICE

GENERATOR/REPRESENTATIVE

I certify that the above information is correct to the best of my knowledge.

I, Brian K. Murphy, am employed by
(NAME, Please Print)

Camp Stanley Storage Activity
(COMPANY NAME)

25800 Ralph Fair Road, Boerne, TX. 78015-4800
(MAILING ADDRESS)

and am authorized to sign this certification for:

CMDR, CSSA
(COMPANY NAME)

Brian K. Murphy Brian K. Murphy
(SIGNATURE) (DATE)

(210) 698-5208
(PHONE NUMBER)

Mail to: TNRCC
I & HW, Waste Evaluation Section
Waste Report Audit Team, MC 129
P.O. Box 13087
Austin, Texas 78711-3087
Phone: (512) 239-6832 FAX: (512) 239-6410

TNRCC-0757 (Rev. 06-07-95)

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

TNRCC

ONE-TIME SHIPMENT REQUEST FOR TEXAS WASTE CODE FOR SHIPMENT OF CLASS 1, 2, 3 AND EPA HAZARDOUS WASTE

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Please type or print legibly:

Commander, Camp Stanley Storage Activity
25800 Ralph Fair Road
Attn: Environmental Office
Boerne, TX. 78015-4800

GENERATOR CONTACT PERSON
GENERATOR COMPANY NAME
GENERATOR MAILING ADDRESS
CITY, STATE, ZIP CODE
PHONE NO. (210) 698-5208

(LEAVE BLANK IF NOT REGISTERED)

69026
Solid Waste Registration No.

TX2210020739
U. S. EPA Identification No.

*Are you CESQG? ☐ Yes ☒ No

Are you industrial? ☐ Yes ☒ No

If industrial, have you submitted TNRCC Initial Notification packet? ☐ Yes ☐ No
Date submitted: _____

Generating Site Location (☒ Check if same as above) _____
(STREET ADDRESS OR PHYSICAL DESCRIPTION)

Designated Treatment, Storage, and/or Disposal Facility Name and Address _____

DESCRIPTION OF WASTE
(do not use DOT description or trade name)

1. Soil Cuttings from investigation of SWMUs (SWMUs 1, 2, 3, 4, 19, and 28)
2.
3.
4.

TNRCC USE ONLY

For TNRCC Assignment of Texas Waste Code Number
DBKP 2/9/96 per Frances Dixon

TEXAS WASTE CODES

FORM CODE	CLASS CODE	EPA CODE	ORIGIN CODE
301	1	N/A	7

PROCESSED DATE:

PROCESSED BY:

TNRCC REGION: OFFICE

GENERATOR/REPRESENTATIVE

I certify that the above information is correct to the best of my knowledge.

I, Brian K. Murphy (NAME, Please Print), am employed by

Camp Stanley Storage Activity (COMPANY NAME)

25800 Ralph Fair Road, Boerne, TX. 78015-4800 (MAILING ADDRESS)

and am authorized to sign this certification for:

CMDR, CSSA (COMPANY NAME)

Brian K. Murphy, Brian K. Murphy (SIGNATURE) (DATE)

Mail to: **TNRCC**
I & HW, Waste Evaluation Section
Waste Report Audit Team, MC 129
P.O. Box 13087
Austin, Texas 78711-3087
Phone: (512) 239-6832 FAX: (512) 239-6410

(210) 698-5208 (PHONE NUMBER)

TNRCC-0757 (Rev. 06-07-95)

NAME OF WASTE STREAM: I D W DRILL CUTTINGS

MATERIAL PROFILE NO.: SA96-0101

LAIDLAW ENVIRONMENTAL SERVICES

☐ New ☐ Amendment Status: PENDING SIGNATURE

GENERATOR INFORMATION

Generator Name: UNITED STATES ARMY CAMP STANLEY STORAGE ACTIVITY

Facility Address: 25800 RALPH FAIR ROAD

City/County: ~~SAN ANTONIO / BEXAR~~ Boerne / Bexar

State: TX Zip Code: 78013-4600

USEPA ID#: TX2210020739

State ID#: 69026

Technical Contact: PAUL LOUDERMILK

Telephone(210): 979-9700 EXT.:

Fax(210): 979-8008

Billing Name: PARSONS ENGINEERING SCIENCE

Billing Address: 8000 CENTRE PARK DRIVE SUITE 200

City: AUSTIN State: TX Zip Code: 78754

Attention: ~~SUSAN~~ Susan Roberts

Telephone(512): 719-6000 EXT.:

B. DOT Shipping Name: Non Regulated Material

Tech. Con. (SOIL, DRILL CUTTINGS)

Hazard Class: Zone: Label Req: NONE

UN/NA No.: NONE Packing Group: RQ:

C. RCRA RCRA Non Hazardous/Exempt? ☒ Yes ☐ No Process Generating: DRILL CUTTINGS

State Waste Codes: TWC Number: ~~DEMP~~ XXXX3011

EPA Waste Codes: NONE

D. ANNUAL REPORT CODES

SIC Code:

Source Code: A

Form Code: B 3 0 1

Origin Code:

System Type: M 1 4 1

E. OTHER COMPONENTS

	No	Yes	Total ppm
PCB's	☒	☐	
Cyanides	☒	☐	
Sulfides	☒	☐	
Pesticides	☒	☐	
Phenolics	☒	☐	
Dioxins	☒	☐	
Halogens	☒	☐	%

F. PHYSICAL CHARACTERISTICS AT 70° F

1. Infectious or Biological Waste? ☐ Yes ☒ No
2. NRC Regulated Radioactive? ☐ Yes ☒ No
3. Reactivity ☒ None ☐ Water Reactive ☐ Pyrophoric ☐ Shock Sensitive ☐ Cyanides ☐ DOT Explosive ☐ Sulfides ☐ Other

☐ Gas (Cylinder) ☒ Solid 100 %
☐ Aerosol ☐ Sludges %
☐ Lab-Pack ☐ Free Liquids %
100 %

Layers: ☒ Single Layered ☐ Bi-layered ☐ Multi-layered

Viscosity: ☐ Low ☐ Medium ☐ High

Odor: ☐ None ☐ Mild ☐ Strong Describe: NONE

Color/Appearance: LIGHT BROWN SOIL

Weight: Density 12 lbs./gal.(US,liq) lbs./cu. foot; Dry Weight ☐ <1.0% ☐ 5-20% ☐ 1-5% ☐ 20-100%

pH: ☒ N/A ☐ 0-2 ☐ 4.1-10 ☐ ≥12.5 ☐ 2.1-4 ☐ 10.1-12.4 Exact:

Flash Point (liquid only): ☐ <73°F (23°C) ☐ 73-140°F (23-60°C) ☐ 141-200°F (61-93°C) ☐ >200°F (93°C) ☐ Exact N/A

Boiling Point: ☐ <95°F (35°C) ☐ >95°F (35°C) ☐ Exact

BTU/Lb.: ≤1000

Dermal Toxicity LD_{50}(Mg/Kg): ☐ ≤40 ☐ <200,≤1000 ☐ >40,≤200 ☐ >1000

4. Material poisonous by Inhalation? ☐ Yes ☒ No

Oral Toxicity LD_{50}(Mg/Kg): ☐ ≤5 ☐ >5 ≤50 Solids: ☐ >50,≤200 ☐ >200 Liquids: ☐ >50,≤500 ☐ >500

5. Is this waste stored in vented drums? ☐ Yes ☒ No
6. Is this waste pumpable? ☐ Yes ☒ No
7. Is this waste polymerizable? ☐ Yes ☒ No
8. Is waste stream subject to the National Emission Standards for Benzene Waste Operations (40 CFR 61 Subpart FF)? ☐ Yes ☒ No
9. Is this waste regulated as an ozone depleting substance (40 CFR part 82)? ☐ Yes ☒ No
10. Does this waste contain scrap metal pieces greater than 2 inches in size? ☐ Yes ☒ No

G. METALS

☒ NONE ☐ TCLP (MG/L) ☐ TOTAL (PPM)

	Reg. Limit	Below	Above	Range
Arsenic	5 mg/L	☐	☐	
Barium	100 mg/L	☐	☐	
Cadmium	1 mg/L	☐	☐	
Chromium	5 mg/L	☐	☐	
Copper		☐	☐	
Lead	5 mg/L	☐	☐	
Mercury	0.2 mg/L	☐	☐	
Nickel	134 mg/L	☐	☐	
Selenium	1 mg/L	☐	☐	
Silver	5 mg/L	☐	☐	
Zinc		☐	☐	

Other:

H. PHYSICAL/CHEMICAL CONSTITUENTS

LIME STONE BASED DRILL CUTTINGS	100 %
	%
	%
	%
	%
	%
	%
	%
	%
	%
	%
	100 %

(Attach All MSDS, Sample Analysis and Additional Info.)

I. ANTICIPATED VOLUME

Qty.	Container	Qty.	Container
☐	5 gl. pail	☐	Cubic Yard Box*
☐	15 gl. carboy	☐	Super Sack*
☐	30 gl. drum	☐	Rolloff/Dump Trailer*
☐	55 gl. drum	☐	Tanker*
☐	85 gl. drum	☒ 9.00	Other DM

Per ☐ 1 Time ☐ Week ☐ Month ☐ Year ☒ Other OT

(*) Is this waste regulated as a Marine Pollutant (49 CFR 171.8)? ☐ Yes ☒ No

Generator's Certification:

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine that no deliberate or willful omissions of composition properties exist and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all material described by this profile.

Generator's Authorized Signature: Date: 30 Jan 96

1) CFR
2) See Also

Epa Code	Cat	Description	Treatment	Tech Code
NONE 0001	1	NON RESTRICTED	0.00000	

LAIDLAW ENVIRONMENTAL SERVICES

FORM A

Customer Notification And Certification

Page 1 of 1

Generator Name/Location: United States Army Camp Stanley Storage Activity

EPA I.D. Number: TX2210020739

Waste Profile or ARF Designation: 5A96-001

Manifest Number: 01051321

EPA Waste Number(s): NR

Waste Analysis Available? Yes (attached) ____ No ____ On file at receiving facility X

Unrestricted Waste Notification (*Category 1*)

Mark the statement below if you generate a waste that is not a land disposal restricted waste (the waste has no applicable treatment standards).

☒ *I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR §268, Subpart D or any applicable prohibitions set forth in 40 CFR §268.32 or RCRA Section 3004(d).*

Restricted Waste/Debris Notification (*Category 2*)

Mark statement (2a) below if you generate a waste that is restricted from land disposal (the waste has applicable treatment standards). **NOTE-1:** A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked. **NOTE-2:** D001, D002 and D012 - D043 wastes must be evaluated for underlying constituents found in 40 CFR §268. 48 (Table UTS), that are reasonably expected to be present. A list of these constituents must be included on **FORM B**, or attached to and accompany this notification with each waste shipment. Mark statement (2b) if you generate a debris waste that will be treated to the alternate debris standards located in 40 CFR §268.45.

☐ **(2a) Restricted Waste Notification**

I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR §268 Subpart D. The waste: (a) must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; (b) qualifies for a variance as described in category 3 below; or (c) meets some or all of the standards as described in Category 4 below.

☐ **(2b) Alternate Debris Treatment Notification: This hazardous debris is subject to the alternate treatment standards of 40 CFR §268.45.**

The waste contains the following contaminants subject to treatment [check all that apply]:

_____§268.45(b)(1)- Toxicity characteristic debris;
_____§268.45(b)(2)- Debris contaminated with listed waste;
_____§268.45(b)(3)- Cyanide reactive debris.

Restricted Waste Variance Notification (*Category 3*)

Mark the statement below and list the applicable variance date on **Form B**, if you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR §268.5, a nationwide variance under 40 CFR §268 Subpart C, a no migration petition under 40 CFR §268.6, or other applicable variance).

☐ *I notify pursuant to 40 CFR §268.7(a)(3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR §268 Subpart C, or a case-by-case extension under 40 CFR §268.5, or an exemption under 40 CFR §268.6.*

Restricted Waste Certification (Treatment Standards Met) (*Category 4*)

Mark the certification statement below if you generate a waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated. **Note:** All applicable constituent standards must be accounted for. A waste may pass one or more standards and require treatment or be variance for other constituents. In this case, all applicable categories must be checked.

☐ *I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA § 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.*

SIGNATURE: Brian K. Murphy DATE: 2-14-96

PRINT NAME: BRIAN K. MURPHY TITLE: ENV. OFF.

CO/BNO

USTOMER NO: CAMPS	BILLING ID:	SALESPERSON ROB KISER	DATE 02/12/96
CKUP DATE	CLIENT PO 13975	DISP. SITE SWD	COUNTY KISER, ROB

LING CUSTOMER
PARSONS ENGINEERING SCIENCE
8000 CENTRE PARK DRIVE
SUITE 200
AUSTIN TX 78754
SUSAN ROBERTS (512) 719-6000

PICK-UP CUSTOMER AND ADDRESS
UNITED STATES ARMY
CAMP STANLEY STORAGE ACTIVITY
25800 RALPH FAIR ROAD
BOERNE TX 78013-4800
PAUL LOUDERHILK (210) 979-9700

CHEMIST/DRIVER

TRANSPORTATION (04000)	UNIT/PRICE 30/55/3-5	UNIT/PRICE 85	EXTENSION
0-50 MILES			
51-100 MILES			
101-200 MILES			
200-500 MILES			
► 500 MILES			
TOTAL			

LABOR (04045)	HOURS	PRICE
emist		
THER		
oject Manager		

PROFESSIONAL SERVICES (04035)	QUANTITY	PRICE
SAMPLE ANALYSIS		
WASTE STREAM EVALUATION		

EQUIPMENT (04065)	QUANTITY	PRICE

SPOSAL (04060)

MATERIALS (04040)	QUANTITY	PRICE
85-G Salvage Drum-New		
55-G 17C, 17H, 17E Recon.		
55-G 37M - New		
30-G 17H - New		
30-G, 20-G Fiber New		
5-G Pail - 37E, 37A-New, 34-5, 35-50		
Dot Spec. Wooden Box		
Drum Thief		
Disposal Coliwassa		
Absorbant, Clay, Vermiculite, CornCob - Bag		
Drum Pump-Use & Decon.		
4 Mil Liners		
Reactive Bags		
Dot Labels		
EPA Labels		
Sample Bottles		
Protective Gear - Level I		
Protective Gear - Level II		
Packing Materials 5G		
Packing Materials 20G		
Packing Materials 30G, 55G		

OTHER (04055)	QUANTITY	PRICE
Minimum Charge		

PROFILE/LABPACK	DESCRIPTION	QTY.	UM	UNIT PRICE
	B-1 (5 GAL)			
	B-1, B-2, B-3, B-4, B-5, B-6, CAUSTIC B			

ACCTG-1 | 2. Customer Service Rep. | 3. Customer Service Supv. | 4. Operations

-7546 (3-94)

FACILITY COPY

GENR SIGNATURE

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
P.O. Box 13087
Austin, Texas 78711-3087

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form approved. OMB No. 2050-0039, expires 09/30/95

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. TX2210020739	Manifest Document No. 013247	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
UNITED STATES ARMY CAMP STANLEY STORAGE ACTIVITY
25800 RALPH FAIR ROAD, BOERNE, TX 78015-4800
4. Generator's Phone ( )

5. Transporter 1 Company Name: US POLLUTION CONTROL, INC. | 6. US EPA ID Number: TXD988052494

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
HYDROCARBON RECYCLERS, INC. OF SAN ANTONIO
4303 PROFIT DR.
SAN ANTONIO, TX 78219- | 10. US EPA ID Number: TXD052649027

11A. HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Container No.	Type	13. Total Quantity	14. Unit Wt/Vol
	NON REGULATED MATERIAL (SOIL, DRILL CUTTINGS), NONE (B-1, B1, B3, B4, B12, B28)	001	DF	01000	P
	b. NON REGULATED MATERIAL (SOIL, DRILL CUTTINGS), NONE (B-30, SH)	001	DF	01000	P
	c.				
	d.				

J. Additional Descriptions for Materials Listed Above | K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PROFILE: 8196-0101
UNITED STATES ARMY CAMP STANLEY STORAGE ACTIVITY
25800 RALPH FAIR ROAD
BOERNE, TX 78015-4800

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
BRIAN K. MURPHY	Brian K. Murphy	02	14	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Vernon Wade Noble	Vernon Wade Noble	02	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TNRCC-0311 (Rev. 07/13/94) White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy