



Lancaster Laboratories
A division of Thermo Analytical Inc.

LLI Sample No. SW 2795997 - 99

Collected: 10/ 3/97 at 13:45 by SN

Submitted: 10/ 3/97 Reported: 10/24/97

Discard: 11/24/97

CWK-BD-49 Soil Sample

Job #6015-08-06

Chambers Works Soil Reuse

Account No: 07032
DERS/DuPont Env Remed Services
Barley Mill Plaza, Bldg. 27
Routes 141 & 48
Wilmington DE 19805

P.O. LBIO-62248
Rel. L146

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1820	Paint Filter Test	See Below	See Below
This sample exhibits no free liquid according to SW-846, method 9095.			

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1820	Paint Filter Test	SW-846 9095	1	10/09/97 1455	Susan E. Hibner

State of New Jersey Lab Certification No. 77011

RECEIVED

OCT 28 1997

CED Load Date 10/28/97 Time 11:49:12
Accuracy Check by KM Date 10/29/97
Holding Time Check KM Date 10/29/97

1 COPY TO DERS/DuPont Env Remed Services ATTN: Ms. Jill Meuser
1 COPY TO DERS/DuPont Env Remed Service ATTN: Mr. Tom Morgan

Questions? Contact your Client Services Representative
Nancy Bornholm at (717) 656-2300
07:53:44 D 0002 3 130950 585617
320 0.00 00001800 ASR000



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Ramona V. Layman
Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations.

2216 Rev. 8/4/97



N32944

DUP050464918

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
J	Estimated value	U	Compound was not detected
N	Presumptive evidence of a compound (TICs only)	W	Post digestion spike out of control limits
P	Concentration difference between primary and confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA <0.995
X,Y,Z	Defined in case narrative		

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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