



CON: 12-15
Doc # 16192

STATE OF IOWA

THOMAS J. VILSACK, GOVERNOR
SALLY J. PEDERSON, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
JEFFREY R. VONK, DIRECTOR

July 6, 2001

Earl McClure
608 South 19th Street
West Des Moines, Iowa 50265

Re: Former Acme Plating Company, West Des Moines, Iowa

Dear Mr. McClure:

I have received the test results from the soil sampling we did last month. SS-13 had some elevated results but the analytes for the other three sample locations were below the Statewide Standards. In the next few days I will have a peer review with the Land Recycling Program staff members concerning the closure of your site.

If you have any questions or need further information please feel free to call or e-mail at (515) 281-4171 or dan.cook@dnr.state.ia.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Cook", written over a horizontal line.

Daniel Cook
Environmental Specialist Senior
Contaminated Sites

encl: Sampling Results, SS-1, SS-2, SS-7 and SS-13



Hygienic Laboratory

The University of Iowa

Date of report: 06-25-2001

|||||.....|||||.....|||||.....|||||.....

IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
900 EAST GRAND AVENUE
DES MOINES IA 50319-0034

Sample Number	200156634
Date Received	06-15-2001
Project	WMSF
Date Collected	06-15-2001 10:15
Collection Site	acme plating
Collection Town	West Des Moines
Description	soil
Reference	SS-1
Collector	COOK DAN
Phone	(515) 281-4171
Purchase Order	

Results of Analyses

Inorganic Chemistry

Analyte	Concentration	Method	Analyst/ Verifier	Date Analyzed
Total Chromium	13 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Copper	26 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Lead	44 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Nickel	94 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001

Description of units used within this report

mg/kg by dry wt - Milligrams per Kilogram by Dry Weight

Iowa Laboratory Certification No. 027. AIHA, ICR, NVLAP, USEPA and other credentials available upon request.

If you have any questions please call Sherri Marine at 800/421-IOWA (4692) or 319/335-4500. Thank you.

2001 JUL -2 A 10:38

DEPT. OF
NATURAL RESOURCES



Date of report: 06-25-2001

**IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
900 EAST GRAND AVENUE
DES MOINES IA 50319-0034**

Sample Number	200156635
Date Received	06-15-2001
Project	WMSF
Date Collected	06-15-2001 10:21
Collection Site	acme plating
Collection Town	West Des Moines
Description	soil
Reference	SS-2
Collector	COOK DAN
Phone	(515) 281-4171
Purchase Order	

Results of Analyses

Inorganic Chemistry

Analyte	Concentration	Method	Analyst/ Verifier	Date Analyzed
Total Chromium	36 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Copper	35 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Lead	82 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Nickel	33 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001

Description of units used within this report

mg/kg by dry wt - Milligrams per Kilogram by Dry Weight

Iowa Laboratory Certification No. 027. AIHA, ICR, NVLAP, USEPA and other credentials available upon request.

If you have any questions please call Sherri Marine at 800/421-IOWA (4692) or 319/335-4500. Thank you.



Date of report: 06-25-2001

**IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
900 EAST GRAND AVENUE
DES MOINES IA 50319-0034**

Sample Number	200156636
Date Received	06-15-2001
Project	WMSF
Date Collected	06-15-2001 10:42
Collection Site	acme plating
Collection Town	West Des Moines
Description	soil
Reference	SS-7
Collector	COOK DAN
Phone	(515) 281-4171
Purchase Order	

Results of Analyses

Inorganic Chemistry

Analyte	Concentration	Method	Analyst/ Verifier	Date Analyzed
Total Chromium	19 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Copper	42 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Lead	54 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Nickel	58 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001

Description of units used within this report

mg/kg by dry wt - Milligrams per Kilogram by Dry Weight

Iowa Laboratory Certification No. 027. AIHA, ICR, NVLAP, USEPA and other credentials available upon request.

If you have any questions please call Sherri Marine at 800/421-IOWA (4692) or 319/335-4500. Thank you.



Hygienic Laboratory

The University of Iowa

Date of report: 06-25-2001

|||||.....|||||.....|||||.....|||||

IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
900 EAST GRAND AVENUE
DES MOINES IA 50319-0034

Sample Number	200156637
Date Received	06-15-2001
Project	WMSF
Date Collected	06-15-2001 11:12
Collection Site	acme plating
Collection Town	West Des Moines
Description	soil
Reference	SS-13
Collector	COOK DAN
Phone	(515) 281-4171
Purchase Order	

Results of Analyses

Inorganic Chemistry

Analyte	Concentration	Method	Analyst/ Verifier	Date Analyzed
Total Chromium	450 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Copper	55 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Lead	130 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001
Total Nickel	5500 mg/kg by dry wt	EPA 6010A	DC/LF	06-20-2001

Description of units used within this report

mg/kg by dry wt - Milligrams per Kilogram by Dry Weight

Iowa Laboratory Certification No. 027. AIHA, ICR, NVLAP, USEPA and other credentials available upon request.

If you have any questions please call Sherri Marine at 800/421-IOWA (4692) or 319/335-4500. Thank you.



Hygienic Laboratory

The University of Iowa

CHAIN-OF-CUSTODY

Contact Name		Phone		Analysis Requested										Purchase Order #	
Daniel Cook		(515) 281-4171		Metals (Chromium) (Lead) (Nickel) (Copper)										WMSF	
Company		Fax												Project Name and/or Number	
Iowa DNR		(515) 281-8895												Acme Plating	
Address														Collector's Phone #	
Wallace State Office Bldg				(515) 281-4171											
City		State		Zip		Print Collector's Name									
Des Moines		IA		50319		Daniel Cook									
Sample ID/Description		Date		Time		Sample Matrix									
						W S Other									
1. SS-1 (9-914)		6-15-01		10:15		X									
2. SS-2 (9-877)		6-15-01		10:21		X									
3. SS-7 (9-921)		6-15-01		10:42		X									
4. SS-13 (9-874)		6-15-01		11:12		X									
5.															
6.															
7.															
8.															
9.															
10.															
Relinquished by		Date		Time		Comments									
Daniel Cook		6-15-01		2:44 PM											
Received at Laboratory by		Date		Time		Sample Receipt Comments									
M. Houder		6-15-01		14:44											

102 Oakdale Campus, #H101 OH
Iowa City, Iowa 52242-5002
319/335-4500 Fax: 319-335-4555

<http://www.uhl.uiowa.edu>

H.A. Wallace Building
900 E. Grand Ave., Des Moines, Iowa 50319-0034
515/281-5371 Fax: 515/243-1349

Yellow - UHL copy
Blue - Client copy