DLPC SPECIAL ANALYSIS FORM

100001

0316255003 - Cook	Lab Location
TEPA ID County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17	Chicago V Springfield
Site Name	C400873
ILD005474572 Field Sample #: X201	LAD #:
USEPA ID #	Date Received: 3-3/-9
Date Collected: 3/30/94 Time Collected: /3:43	Time Received: /: 50
Program Code: LP41 Unit Code: 02	Received By: C. Matte
Sampling Purpose: (01-Sp. Reg.) (02-DCI) (03-Emerg. Resp.) (04-	Routine Sampling)
Source of Sample (Exact Location): Black 55 gallon con-	timer, street dum
Labelled "Courtie Sedo" field p	H= 14. clear liquid.
Continer located at northwest	corner of Builting.
Company Received In the second	
CA line of light all	- W
Physical Observations, Remarks: Cleux Liquid, Field 2H	
	ADD - 400
	APR 2 9 1994
Tests Requested: pH, Tests Requested:	
	The second secon
	RECEIVED
,	APR 2.7 1994
	M1 7*
	TEPA-DLA
	/w_1
MACAIN SANIDIAS AUGILIA (419994 -)	(No)
Collected By: MSR Transported By: MSR	EPA Region 5 Records Ctr.
LABORATORY	
	246954
Date Forwarded: AFR. 251994	

Printed on Recycled Paper

IL 532 2311

LE NUMBER : C400873

PLING POINT DESC. : COOK-QUALITY PLATING CO., INC. X201

UBMITTING SOURCE # : SITE # : 0316255003

ATE COLLECTED: 940330 TIME COLLECTED: 1343 SAMPLING PROGRAM:

OLLECTED BY : MSR DELIVERED BY : MSR

OMMENTS : BLACK 55 GALLON CONTAINER. STEEL DRUM LABELED "CAUSTIC SODA"

UNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :

AM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

ATE RECEIVED: 940331 TIME RECEIVED: 1330 RECEIVED BY: CMA

AB OBSERVATIONS : RUSH TRIP BL SAM# :

UPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

10000 PH.SW846 MET UNITS : 12.0

DLPC SPECIAL ANALYSIS FORM

0316255003	Cook			Lab Location
IEPA ID #	County			Champa 1 gri
Quality Plating Company	y, Inc. DC	I Case No. 94-	17	Chicago Z
Site Name				Springfield
ILD005474572	Field Sample	#: X202		Lab #:C100874
USEPA ID # FOS		•		Date Received: 3-31-94
	Time Call	natad: 12.4	17	Time Received: 1:30 Au
Date Collected: 3/30/94		ected:		Received By: C. Materica
	t Code: 02			
Sampling Purpose: (01-Sp.)	(eq.) (U2-UC1)	(U3-Emerg. Re	sp.) (04-kouti	ne Samping)
Source of Sample (Exact Loc				
	in north	Ment Corner	of build	rog.
				<u> </u>
		<u></u>		
	·			
Physical Observations, Rema	irks: Dark	liquid, fi	ell DH=13.	•
				
Toste Requested: pU TCI 6	Motale: Ca	dedum Chanda		
Tests Requested: pH, TCLP	- Metais: Ca	amium, Chromiu	ii, Lead.	
				Prions
		·		RECEIVED
				APR 27 1994
**************************************				IEPA-DLPC
			·····	-SIM-DUPC
		·		
Retain samples until releas	ed by respons	ible authority	(Yes) (No)	
Collected By: MSR	Transported	By: MSR		
	•			
100 05 400 4		LABORATORY		
Date Forwarded 25. 1994	_ ^			
Laboratory Reviewer Signatu	ıre: 💢	augherti	L	
-	//	0 0		
	O	-	,	Printed on Recycled Paper
IL 532 2311		Carried States		
LPC 525 Jan-94		Contract of the second		

MPLE NUMBER : C400874

MPLING POINT DESC. : COOK-QUALITY PLATING CO. . INC. X202

BMITTING SOURCE # : SITE # : 0316255003

TE COLLECTED : 940330 TIME COLLECTED : 1347 SAMPLING PROGRAM :

LLECTED BY : MSR DELIVERED BY : MSR

MMENTS: 55 GALLON OPEN POLY CONTAINER. LOCATED IN NORTHEAST CORNER

NDING CODE: LP41 AGENCY ROUTING: 00 UNIT CODE: M TYPE CODE: LPTC SAMPLE PURPOSE CODE: 2 REPORTING INDICATOR:

B OBSERVATIONS : RUSH
PERVISORS TATTER RECEIVED BY : CMA

TRIP BL SAM# :

NOTE : K = LESS THAN VALUE PERVISORS INITIALS : JWD

0000 PH.SW846 MET UNITS: 1K A14500 BARIUM.SW846 TCLP MG/L: 0.5K 4600 CADMIUM.SW846 TCLP MG/L: 0.5K A14700 CHROMIUM. TCLP MG/L: 29000 MG/L : 29000

5100 LEAD, SW846 TCLP MG/L : 5.0K A15600 SILVER. SW846 TCLP MG/L : 1.0K

LIQUID SAMPLE - RESULTS REPORTED : AS PER TCLP METHODOLOGY

DLPC SPECIAL ANALYSIS FORM

0316255003 Cook	Lab Location
TEPA ID # County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17	Chicago Springfield
Site Name	
ILD005474572 Field Sample #:	Lab #: <u>C400875</u>
FOS	Date Received: $3-31-94$
Date Collected: 3/30/94 Time Collected: 13:55	Time Received: 1:30 Pm
Program Code: LP41 Unit Code: 02-	Received By Mattho
Sampling Purpose: (01-Sp. Req.) (02-DC1) (03-Emerg. Resp.) (04-R	— •
Source of Sample (Exact Location): Raised platform NE	
Source of Sample (Exact Location):	of puring wie
Physical Observations Demanks: Malli calcul	
Physical Observations, Remarks: Multi-cohred Solid.	
Total Description of TOLD Matellan Column Character Lord	Connida
Tests Requested: pH, TCLP - Metals: Cadmium, Chromium, Lead.	Cyanide.
	RECEIVED
	APR 27 1994
	IEPA-DLPC
Retain samples until released by responsible authority (Yes) (No)
Collected By: her Transported By: her	
LABORATORY	
Date Forwarded: APR 25. 1994	•
Laboratory Reviewer Signature:	
() 0	
IL 532 2311	Printed on Recycled Paper
LPC 525 Jan-94	

MPLE NUMBER : C400875

1PLING POINT DESC. : COOK-QUALITY PLATING CO., INC. X203

3MITTING SOURCE # : SITE # : 0316255003

TE COLLECTED : 940330 TIME COLLECTED : 1355 SAMPLING PROGRAM :

DELIVERED BY : MSR LECTED BY : MSR

1MENTS : RAISED PLATFORM NE OF PLATING LINE

IDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :

SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR : 1 TYPE CODE : LPTC

RECEIVED BY : CMA

TIME RECEIVED: 1330

3 OBSERVATIONS: RUSH
PERVISORS THAT THE PROPERTY OF THE P TRIP BL SAM# :

PERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

1000 PH.SW846 MET UNITS: 0.20 A10000 PH.FINAL TCLP EXT UNITS: 1.81 600 CYANIDE.TOT.SW846 MG/KG: 51 A14500 BARIUM,SW846 TCLP MG/L: 0.5K 600 CADMIUM,SW846 TCLP MG/L: 0.5K A14700 CHROMIUM. TCLP MG/L: 1923.0 100 LEAD, SW846 TCLP MG/L : 5.0K A15600 SILVER. SW846 TCLP MG/L : 1.0K

0316255003 - Cook	Lab Location
IEPA ID = County	Champaian
Quality Plating Company, Inc. DCI Case No. 94-	Chicago Springfield
	· •
ILD005474572 Field Sample *: X204.	Lab #: <u>C.100876</u>
USEPA ID # FOS	Date Received: 3-3/-9
Date Collected: 3/30/94 Time Collected: 14:0	Time Received:1: 30 Px
Program Code: LP41 Unit Code: 02	Received By:
Sampling Purpose: (01-Sp. Req.) (02-DCI) (03-Emerg. Re	sp.) (04-Routine Sampling)
Source of Sample (Exact Location): White Soull	lon Hastic Daul Pocated
Source of Sample (Exact Location): White Sgull At NE Corner of bu	Illing at line staterm.
	The state of the s
	1.4R
'sical Observations, Remarks: Clear Liquid, I	uniuma field off=1 FU
	J /
	RECEIVED
	<u> </u>
	IEPA-DLPC
Tests Requested: pH,	
	<i>(</i> *)
Retain samples until released by responsible authority	(Yes) (No)
Collected By: Msc. Transported By: Msc.	
	STATE OF ILLINOIS
LABORATORY	ENVIRONMENTAL PROTECTION AGENCY
Date Forwarded:20 1994	DIVISION OF LABORATORIES 2121 WEST TAYLOR STREET
Laboratory Reviewer Signature: Waushetty	CHICAGO, ILLINOIS 60612
1)	

Printed on Recycled Paper

6 POINT DEST - SISK-DUALITY PLATING SS . INS K234

ATTING SOURCE # : SITE # : 0316255003 KE COLLECTED : 943330 TIME COLLECTED : 1400 SAMPLING PROGRAM

DELIVERED EN - MSR CLLECTED BY : MSP

OMMENTS: WHITE E GALLON FLASTIC PAIL LOCATED AT NE CORNER OF BUILDING UNDING CODE: LP41 AGENCY ROUTING: DO UNIT CODE:

UNDING CODE : LP41

SAMPLE PURPOSE CODE : 2 PEPORTING INDICATOR : AM TYPE CODE : LP3P

TIME RECEIVED : 1330 RESEIVED BY : IMA TRIP BL 34M# : ATE RECEIVED : 940331

AB OFSERVATIONS : FUSH

NOTE : K = LESS THAN VALUE PERVISORS INITIALS : JWD

D0403 PH-LABORATORY UNITS : 0.83

DLPC SPECIAL ANALYSIS FORM

0316255003 - Cook	Lab Location
IEPA ID # County	Champaign
	No94-17 Chicago <u>↓</u> Springfield
Site Name	
ILD005474572 Field Sample #: XZ	Lab #: C400877
FOS	Date Received: <u>3-31-94</u>
Date Collected: 3/30/94 Time Collected:	14-00 Time Received: 1: 30Pm
Program Code: LP41 Unit Code: 02	Received By: C. Matthes.
Sampling Purpose: (01-Sp. Req.) ((02-DCI))(03-Em	erg. Resp.) (04-Routine Sampling)
Source of Sample (Exact Location): 55 gd	the contract of the contract o
at NE stating line	£:
~	
Physical Observations, Remarks: Douk Gage	us . field DH= O.
	, , , , , , , , , , , , , , , , , , , ,
Total Parisated MI TOLD Matalas Codedon	Character Lord Control
Tests Requested: pH, TCLP - Metals: Cadmium,	Unromium, Lead.
	RECEIVED
	APR 27 1994
	IEPA-DLPC
	
Retain samples until released by responsible au	
Collected By: Transported By:	msk
LABO	PRATORY
APR. 25, 1994	
Date Forwarded:	L
Laboratory Reviewer Signature:	My
() ()	U
•	Printed on Recycled Paper

PLE NUMBER : C400877

MPLING POINT DESC. : COOK-QUALITY PLATING CO.. INC. X205

UBMITTING SOURCE # :

SITE # : 0316255003

ATE COLLECTED: 940330 TIME COLLECTED: 1400 SAMPLING PROGRAM:

OLLECTED BY : MSR

DELIVERED BY : MSR

OMMENTS: 55 GALLON PLASTIC CONTAINER LOCATED AT NE PLATING LINE

AGENCY ROUTING : 00 UNIT CODE :

UNDING CODE : LP41 AM TYPE CODE : LPTC

SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

ATE RECEIVED : 940331

TIME RECEIVED : 1330

RECEIVED BY : CMA

AB OBSERVATIONS : RUSH

JPERVISORS INITIALS : JWD

TRIP BL SAM# :

NOTE : K = LESS THAN VALUE

0000 PH.SW846 MET

UNITS : 1K 4600 CADMIUM.SW846 TCLP MG/L : 0.5K

A14500 BARIUM.SW846 TCLP MG/L : 0.5K

A14700 CHROMIUM. TCLP

MG/L : 13000

5100 LEAD, SW846 TCLP MG/L : 5.0K A15600 SILVER, SW846 TCLP MG/L : 1.0K LIQUID SAMPLE - RESULTS REPORTED

: AS PER TCLP METHODOLOGY

DLPC SPECIAL ANALYSIS FORM

DEPC SPECIAL ANALYSIS FORM	D454663
O316255003 - Cook TEPA ID = County Quality Plating Company, Inc. DCI Case No. 94-17 Site Name ILD005474572 Field Sample #: XZC/c USEPA ID # FOS Date Collected: 3/30/94 Time Collected: 14.65 Program Code: LP41 Unit Code: 02 Sampling Purpose: (01-Sp. Req.) (02-DCI) (03-Emerg. Resp.) (04-Routh Source of Sample (Exact Location): 55 Gailen Walk moth	Lab Location Champaign Chicago Springfield Lab #: 531d Date Received: Time Received: Received By: 610/76. tine Sampling) Container Lab 4-1 Cooler on 4 Co
Physical Observations, Remarks: Dark liquid with Solicit	-like cher-
	RECEIVED
	MAY 0 3 1994
	IEPA-DLPC
Tests Requested: Flash Point, Organic Scan for Trichloroethylen	e.
Retain samples until released by responsible authority (fes) (No) Transported By: Transported	D45463 APR 41994 2-69 Licyd
Laboratory Reviewer Signature: Signature:	Seal intaction

Printed on Recycled Paper

SAMPLE NUMBER : D454663

SAMPLING POINT DESC. : QUALITY PLATING CO, INC-DCI #94-17. X205

SUBMITTING SOURCE # : SITE # : 0316255003

DATE COLLECTED: 940330 TIME COLLECTED: 1405 SAMPLING PROGRAM:

COLLECTED BY : MSR DELIVERED BY : EPA COMMENTS: FLASHPOINT, ORGANIC SCAN FOR TRICHLOROETHYLENE

FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :

SAM TYPE CODE : SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

DATE RECEIVED : 940404 TIME RECEIVED: 1250 RECEIVED BY : CHC

LAB OBSERVATIONS : 2-602 LIQUID TRIP BL SAM# :

NOTE : K = LESS THAN VALUE SUPERVISORS INITIALS : JTH

47/649	CHLOROMETHANE	UG/G		4.404
-				
		UG/G		
-		UG/G		
A34311	CHLOROETHANE	UG/G		
A34423	METHYLENE CHLORIDE	UG/G	:	9 J K
A81552	ACETONE	UG/G	:	1 3 C K
A34483	TRICHLOROFLUDROMETHANE	UG/G	:	9) K
A77277	BROMOCHLOROMÉTHANE	UG/G	:	9 3 K
· · · -	CARBON DISULFIDE	UG/G	:	90K
A34501	1.1-DICHLOROETHYLENE	UG/G	:	9 J K
	1.1-DICHLOROETHANE	UG/G	:	9 3 K
	TRANS-1, 2-DICHLOROETHYLENE			
	CIS-1,2-DICHLOROETHYLENE			
A32106	CHLOROFORM	UG/G	:	90K
A' '31	1,2-DICHLOROETHANE	UG/G	:	9 JK
		UG/G		
	1,1,1-TRICHLORGETHANE			
A 3 4 3 0 0	ININI INAUNEURUEIMANE	3373	•	. , , ,
A32102	CARBON TETRACHLORIDE	UG/G	:	9 J K
	WYNWA ACETATE	110 10	_	4 204

A77057 VINYL ACETATE UG/G : 130K A32101 DICHLOROBROMOMETHANE UG/G : 90K UG/G : 90K A34541 1,2-DICHLOROPROPANE

A34704 CIS-1,3-DICHLOROPROPENE UG/G : 93K UG/G : 910300 A39180 TRICHLOROETHYLENE UG/G : 93K A32105 CHLORODIBROMOMETHANE A34511 1,1,2-TRICHLORDETHANE JG/G : 93K

UG/G : 93K 473124 BENZENE 434599 TRANS-1/3-DICHLOROPROPENE JG/G : PIK A34576 2-CHLORDETHYLVINYL ETHER UG/G : 9.4 MACROMORE ACTORA UG/G : 93K

AMPLE NUMBER : D454663

	4-METHYL-2-PENTANONE(MIBK) 2-HEXANONE(MBK)	uG/G : 250 uG/G : 130K
	TETRACHLOROETHYLENE	UG/G : 640
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G : 90K

A78131 TOLUENE UG/G : 1000 A34301 CHLOROBENZENE UG/G : 90K A78113 ETHYLBENZENE UG/G : 90K A77128 STYRENE UG/G : 90K

A31551 XYLENE UG/G: 320

: SAMPLE DID NOT FLASH TO 150 DEG. C.

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ETHYL OXIRANE # UG/G; 190

: TENTATIVE IDENTIFICATION

DLPC SPECIAL ANALYSIS FORM

0316255003 - Cook	Lab Location
County	Champaign Chicago 👱
Quality Plating Company, Inc. DCI Case No. 94-17	Springfield
Site Name U DOOS 47 45 72	
ILD005474572 Field Sample #: <u>X207</u> JSEPA ID #	Lab #: <u>CANO878</u>
70S	Date Received: 3-31-94
Date Collected: 3/30/94 Time Collected: 4:10	Time Received: 30 Pm
Program Code: LP41 Unit Code: 02	Received By: C. Matthe
Sampling Purpose: (01-Sp. Req.) (02-DCI) (03-Emerg. Resp.) (04-	-Routine Sampling)
Source of Sample (Exact Location): 55 gallon Container	
	east end of facility
rear two containers of a	T. U D. J
This container identified as	
Physical Observations, Remarks: White powder, Solid	d .
Tools Downston	0
Tests Requested:	Cyanide.
	
	RECEIVED
	APR 1 3 1994
	IEPA-DLPC
	ICPA-DLPC
Retain samples until released by responsible authority (Yes) (No)
Collected By: fisk Transported By: MSR	
LABORATORY	
Date Forwarded: APR. 12.1994	,
Laboratory Reviewer Signature: Waugherty	
	- · · · - · · · -

Printed on Recycled Paper

NUMBER : C400878

LING POINT DESC. : COOK-QUALITY PLATING CO., INC. X207

BMITTING SOURCE # : SITE # : 0316255003

TE COLLECTED : 940330 TIME COLLECTED : 1410 SAMPLING PROGRAM :

DELIVERED BY : MSR LLECTED BY : MSR

MMENTS: 55 GALLON CONTAINER LABELED "POISEN. AINC CYANIDEM." EAST END

AGENCY ROUTING : 00 UNIT CODE : NDING CODE : LP41

M TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

TIME RECEIVED: 1330 RECEIVED BY: CMA

TE RECEIVED : 940331 B OBSERVATIONS : RUSH TRIP BL SAM# :

NOTE : K = LESS THAN VALUE PERVISORS INITIALS : JWD

1600 CYANIDE.TOT.SW846 MG/KG : 371995

DLPC SPECIAL ANALYSIS FORM

0316255003 - Cook	Lab Location
IEPA ID # County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17	Chicago V
Site Name	Springfield :
ILD005474572 Field Sample #: X268	Lab #: C400879
USEPA ID # FOS	Date Received: 3-31-9
Date Collected: 3/30/94 Time Collected: 14:15	Time Received: (, 30 PA
Program Code: LP41 Unit Code: 02	Received By: C. Masshot
Sampling Purpose: (01-Sp. Req.) (02-DCL) (03-Emerg. Resp.) (04-Rou	
Source of Sample (Exact Location): Black Fifte-Five mallo	a Container With
11/4 11 6 11 1 1 11 11	riner open Located
next to suming (x209) tainer	with oH=O. These
two samples x208 and x20	
	TO CARROLL CONTROL
Physical Observations Poranks: 15 12 12 13 14 14 1	U- 1U
Physical Observations, Remarks: Liquid with field pr	17 •
Tests Requested: pH,	
	RECEIVED
	APR 27 1994
	IEPA-DLPC
	With Date
Retain samples until released by responsible authority (Yes) (No)	
Collected By: MSR Transported By: MSA	
• • • • • • • • • • • • • • • • • • • •	
LABORATORY	
Date Forwarded: APR 25. 1994	
Laboratory Reviewer Signature: Quantity	
	Printed on Recycled Paper

LE NUMBER : C400879

FLING POINT DESC. : COOK-QUALITY PLATING CO.. INC. X208

JBMITTING SOURCE # : SITE # : 0316255003

ATE COLLECTED: 940330 TIME COLLECTED: 1415 SAMPLING PROGRAM:

DELIVERED BY : MSR DELIVERED BY : MSR

DMMENTS : BLACK FIFTY-FIVE GALLON CONTAINER. WITH LABEL "SULFURIC ACID."

JNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :

AM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

ATE RECEIVED: 940331 TIME RECEIVED: 1330 RECEIVED BY: CMA

AB OBSERVATIONS : RUSH TRIP BL SAM# :

JPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

0000 PH.SW846 MET UNITS : 2.96

DLPC SPECIAL ANALYSIS FORM

0316255003 - Cook	Lab Location
IEPA ID # County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17 Site Name	Chicago VI Springfield
	C400880
ILD005474572 Field Sample #: X209	Lab #:
FOS	Date Received: 3-31-9
Date Collected: 3/30/94 Time Collected: 14:20	Time Received: !! 30Pm
Program Code: LP41 Unit Code: 02	Received By C. Whotha
Sampling Purpose: (01-Sp. Req.) (02-DCI) (03-Emerg. Resp.) (04-	Routine Sampling)
Source of Sample (Exact Location): 55 gallon Plack	plastic container
located adjacent to Gample	1208 within 10/all
of Samole X207 (cyanide). Con	tainer identified with
Tabel " Muhochloric Acid!"	
Physical Observations, Remarks: Clean liquid, duming	. Container not
morely closed, Bill DHS	6.
Tests Requested: pH, T	
resus nequested. prij n	
	· · · · · · · · · · · · · · · · · · ·
	RECEIVED
	APR 27 1994
	IEPA-DLPC
	(BFR)
Retain samples until released by responsible authority (Yes) (1	No)
Collected By: MSR Transported By: MSF	•
APR 25, 1994 LABORATORY	
Date Forwarded:	
Laboratory Reviewer Signature: Quanterty	
\mathcal{O}	Printed on Recycled Paper
IL 532 2311	

LE NUMBER : C400880

PLING POINT DESC. : COOK-QUALITY PLATING CO., INC. X209

JBMITTING SOURCE # : SITE # : 0316255003

ATE COLLECTED : 940330 TIME COLLECTED : 1420 SAMPLING PROGRAM :

)LLECTED BY : MSR DELIVERED BY : MSR

)MMENTS: 55 GALLON BLACK PLASTIC CONTAINER LOC. ADJACENT TO SAMPLE X208

INDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :

M TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

TE RECEIVED: 940331 TIME RECEIVED: 1330 RECEIVED BY: CMA
B OBSERVATIONS: RUSH TRIP BL SAM#:

NOTE : K = LESS THAN VALUE PERVISORS INITIALS : JWD

0000 PH.SW846 MET UNITS : 1.33

DLPC SPECIAL ANALYSIS FORM

0316255003 _ Cook	D1124004
	Lab Location
IEPA ID = County	Champaign Chicago
Quality Plating Company, Inc. DCI Case No. 94-17	Springfield ~
Site Name	- ,
ILD005474572 Field Sample #: X21C	Lab =:
USEPA ID #	Date Received: P. 4 1594
Date Collected: 3/30/94 Time Collected: 14:25	Time Received: (232 - 22
	 -
Program Code: LP41 Unit Code: 02	Received By: \iint - 💮
Sampling Purpose: (01-Sp. Req.) (02-DCI) (03-Emerg. Resp.) (04-Rou	tine Sampling)
Source of Sample (Exact Location): Bluk 55 galion Contains SE corner of facility	mer licate at
SE come & hault	
Physical Observations, Remarks: Dark liquid with Same	- UK CAY-
Tests Requested: <u>Flash Point</u> , <u>Organic Scan for Trichloroethyler</u>	le.
	N. L.
	<u>:</u>
Retain samples until released by responsible authorit¶ (Yes) (No) -	
Collected By: Market Transported By: Misse	D454664
	_
LABORATORY	1 1 16 71
Date Forwarded: $4/2c/44$	2-6030-64
Laboratory Reviewer Signature:	
	SEAL INTELT
	Printed on Recycled Paper
	Filliten ou veracien i anci

UG/G : 8JK UG/G : 8JK

SAMPLE NUMBER : D+54604 SAMPLING POINT DESC. : JUALITY PLATING CO/INC-DCI#94-17/ X210

SUBMITTING SOURCE # : SITE # : 0316255003 DATE COLLECTED: 940330 TIME COLLECTED: 1425 SAMPLING PROGRAM:

DELIVERED BY : EPA COLLECTED BY : MSR COMMENTS: FLASHPOINT, ORGANIC SCAN FOR TRICHLOROETHYLENE.

FUNDING CODE: LP41
SAM TYPE CODE: S AGENCY ROUTING : -- UNIT CODE :

SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

DATE RECEIVED: 940404 TIME RECEIVED: 1250 RECEIVED BY: CMC LAB OBSERVATIONS : 2-602 LIQUID TRIP BL SAM# :

SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

30			
A3' 18	CHLOROMETHANE	UG/G	: 150K
4313	BROMOMÉTHANE	UG/G	: 150K
439175	VINYL CHLORIDE	UG/G	: 160K
A34311	CHLOROETHANE	UG/G	: 15CK
434423	METHYLENE CHLORIDE	UG/G	: 83K
481552	ACETONE	JG/6	: 160K
A34488		UG/G	: 8JK
A77277	AROMOCHLOSOMETHANS	UG/G	: 80K
A77041	CARBON DISULFIDE	UG/G	: 80K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 8JK
A34496	1,1-DICHLORGETHANE TRANS-1,2-DICHLORGETHYLENE	UG/G	: 80K
434540	TRANS-1, 2-DICHLOROETHYLENE	UG/G	: 80K
A77093	CIS-1,2-DICHLOROETHYLENE	บ6/6	: 80K
A32106		UG/G	
A3 31	1,2-DICHLORGETHANE	UG/G :	: 80K
		UG/G :	: 150K
A34506	1,1,1-TRICHLOROETHANE	UG/G	8 3 K
A32102	CARBON TETRACHLORIDE	UG/G :	8 3 K
A77057	VINYL ACETATE	UG/G :	: 160K

UG/G : 83K A34704 CIS-1,3-DICHLOROPROPENE UG/G : 830003 A39160 TRICHLUROETHYLENE UG/G : 83K A32105 CHLORCDIBROMOMETHANE UG/G : 5 JK A34511 1,1,2-TRICHLORGETHANE

A32101 DICHLOROBROMOMETHANE

A34541 1,2-DICHLOROPROPANE

JG/6 : 0.0K A78124 BENZENE A34699 TRANS-1/3-DIDHLOROPROPENE 36/6 : 63K J6/6 : 534 A34576 2-CHLOROET-YLVINYL ETHER UG/G : 83K 432104 BROMOFORM

AMPLE NUMBER : 0454064

A78133	4-METHYL-2-PENTANONE (MIBK)	UG/G	: 150K
A77103	2-HEXANONE (MBK)	UG/G	160K
A34475	TETRACHLOROETHYLENE	UG/G	730
_	1,1,2,2-TETRACHLORDETHANE	UG/G	
A78131	TOLUENE	UG/G :	: 160
A34301	CHLOROSENZENE	UG/G :	80K
	ETHYLBENZENE	UG/G :	: 80K
	STYRENE	UG/G	80K
A81551	XYLENE	UG/G :	80K
: SAM	PLE DID NOT FLASH TO 150 DEG. C.		

FOR SUMERC TELECORIES TOLO : 4-12-54 SHOZAM : TIZ TRO 60814 TO PROTECTIO; # 4 APP-12-1854 C9:09 FROM ILL.EPA CHICAGO LAB TO MAY COD F.04

RUSH

DLPC SPECIAL ANALYSIS FORM

0316255003 - Cook	lah Loopeian
IEPA ID # County	<u>Lab Location</u> Champaign
Quality Plating Company, Inc. DCI Case No. 94	Chicago V
Site Name	Springrieja -
ILD005474572 Field Sample #: X211	Lab #: C-100881.
USEPA ID #	
FOS	Date Received: $3-31-4$
Date Collected: 3/30/94 Time Collected: 14:	
Program Code: LP41 Unit Code: 02	Received By: C. Mattho
Sampling Purpose: (01-Sp. Req.) (02-DCT) (03-Emerg. Re	,
Source of Sample (Exact Location): Black 55	rallon container identified
With Cabel "Cyanobrik, S	dium Cumide" located
in south central soution	a roulite.
Physical Observations, Remarks: White Brick	ette (vellate)
A THE STATE OF THE	and Cynamical States
Tests Requested:	Cyanide.
	-
Retain samples until released by responsible authorit	(No)
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Collected By: MSK Transported By: Msk	
LABORATOR	•
Date Forwarded: APR 12.1994	
Laboratory Reviewer Signature: Quighesty	

Printed on Recycled Paper

Serve Freeze E 14. JCC1 =.25 4FF-12-1994 09:10 FFCM (LLL.EFA 1H10AGO LAB

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C400881

SAMPLING POINT DESC. : COOK-QUALITY PLATING CO. . INC. X211

SUBMITTING SOURCE # : SITE # : 0316255003

DATE COLLECTED : 940330 TIME COLLECTED : 1430 SAMPLING PROGRAM :

DELIVERED BY : MSR COLLECTED BY : MSR

COMMENTS : BLACK 55 GALLON CONTAINER. IDENTIFIED WITH LABEL "CYANOBRIK"

FUNDING CODE : LP41 AGENCY ROUTING : OO UNIT CODE :

SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR : SAM TYPE CODE : LPSP

DATE RECEIVED : 940331 TIME RECEIVED : 1330 RECEIVED BY : CMA

LAB OBSERVATIONS : RUSH TRIP BL SAM# :

NOTE : K = LESS THAN VALUE SUPERVISORS INITIALS : JWD

A11600 CYANIDE.TOT.SW846 MG/KG : 496279

DLPC SPECIAL ANALYSIS FORM

0316255003 _ Cook	Lab Location
IEPA ID # County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17	Chicago V Springfield
Site Name	
ILD005474572 Field Sample #: X212	Lab #: <u>C400882</u>
FOS	Date Received: 3-31-94
Date Collected: 3/30/94 Time Collected: 14:35	Time Received: 1. 30Am
Program Code: LP41 Unit Code: 02	Received By: C. Matthew
Sampling Purpose: (01-Sp. Req.) (02-DC) (03-Emerg. Resp.) (04-Routi	
Source of Sample (Exact Location): Black 55 pellon Contains	•
SE to South central parts	
Container with label "Cyone	
CANTAINET WITH LANCE CYPEN	
Physical Observations, Remarks: Yellowish Ciquid, field	NH=13.
This real descriptions, Kemarks	
Taka Dan sahal adi TCID Makala Cakalan Chamban Land Cara	
Tests Requested: pH, TCLP - Metals: Cadmium, Chromium, Lead. Cyan	ide.
	RECEIVED
	APR 27 1994
	IEPA-DLPC
	
Retain samples until released by responsible authority (Yes) (No)	
Collected By: MSR Transported By: MSR	
LABORATORY	
Date Forwarded 25.1994	•
laborations Boulevan Sierri	
Laboratory Reviewer Signature:	
<i>()</i> 0 0	.
•	Printed on Recycled Paper

NUMBER : _C400882

KING POINT DESC. : COOK-QUALITY PLATING CO., INC. X212

JUBMITTING SOURCE # : SITE # : 0316255003

DATE COLLECTED : 940330 TIME COLLECTED : 1435 SAMPLING PROGRAM :

DELIVERED BY : MSR COLLECTED BY : MSR

COMMENTS: BLACK 55 GALLON CONTAINER, LOC IN SE TO SOUTH CENTRAL PORTION

FUNDING CODE : LP41 AGENCY ROUTING : OO UNIT CODE :

3AM TYPE CODE : LPTC SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

RECEIVED BY : CMA

ATE RECEIVED: 940331 TIME RECEIVED: 1330

AB OBSERVATIONS: RUSH TRIP BL SAM TRIP BL SAM# :

SUPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

UNITS: 13.43 A11600 CYANIDE.TOT.SW846 MG/L: 61356 10000 PH.SW846 MET

.14500 BARIUM, SW846 TCLP MG/L: @HH A14600 CADMIUM. SW846 TCLP MG/L: @HH .14700 CHROMIUM. TCLP MG/L: @HH A15100 LEAD. SW846 TCLP MG/L: @HH

15600 SILVER, SW846 TCLP MG/L : @HH : DUE TO THE NATURE OF THE SAMPLE

: ALYSIS FOR TRACE MATELS.

: NO RESULTED COULD BE REPORTED. : ANY ATTEMPT TO DILUTE THE SAMPLE : PESULTED IN A PRECIPITATE. : WHICH INTEREFERED WITH THE THE : PESULTED IN A PRECIPITATE.

0316255003	- Cook			Lab Location
IEPA ID =	County			Champaign
Quality Plating Com	pany, Inc.	DCI Case No.	94-17	Chicago Springfield
Site Name		47 11 (3	• .	
ILD005474572 USEPA ID =	_ Field Sa	ample #:	2 .	Lab #: <u>C100553</u>
FOS				Date Received: <u>メ-31-9</u>
Date Collected: 3/30/9	4 Time	e Collected: <u>14</u>	1-40	Time Received: 1:30 PA
Program Code: LP41				Received By:
Sampling Purpose: (01-S	p. Req.) (02			
Source of Sample (Exact	Location):	Rep 35	gulon contains	ir located at
			cetion of faul	
		" clentified &	with label " Pr	tissium Cyanide"
-		Contamir		J
_			γ	
Physical Observations, F	Remarks:	Green	Soud mater	144
_				
	 			
				RECEIVED
				AP# 0 1 1994
Tests Requested: T	CLP - Metal	s: Cadmium, Chron	mium, Lead. Cyanid	0
· · · · · · · · · · · · · · · · · · ·				TEPA-DLPC
				
	 -			
	·- <u>-</u>	······································		
Retain samples until rel	eased by re	sponsible author	ity ((Pes) (No)	
Collected By: <u>1154</u>				
* * * * * * * * * * * * * * * * * * *			SIMILE OF ILLII	NOIS
		LABERATO	DIVISION OF L	AL PROTECTION AGENCY
Cate Forwarded 15 1994		<i>(</i> 4	2121 WEST TA	NUMENT UNIES NYLOR STREET
aboratory Reviewer Sign	ature: 🎾	nighesty	CHICAGO, ILLIN	OIS 60612

DEFU STEUINE TIPE THE

Printed on Recycled Paper

ANG POINT DECOME COOK HOUALITY PLATING COME INC. (200

DELIVERED BY : MSR CLLECTED BY : MSP

OMMENTS : RES 35 BALLON CONTAINER LOCATED AT CENTRAL PORTION OF FASILITY

UNDING TODE : LP41 AGENCY POUTING . OC UNIT CODE : AM TYPE CODE : LFTC SAMPLE PUPPOSE CODE : 2 REPORTING INDICATOR

ATE RECEIVED : 940331 TIME RECEIVED : 1930 - PRECEIVED BY SIME

TPIP BL SAM# 1 AB OBSERVATIONS : RUSH

NOTE : N = LESS THAN VALUE PPERVISORS INITIALS : JWD

10000 PHIFINAL TELP EXT UNITS : 4.73 - A11600 CYANIDE.TOT.SW846 MG-K3 : 5.1 15400 NICKEL, TOLF MG/L: 10000 A14500 BARIUM, SW846 TOLP MG/L C.25k 14600 CADMIUM.SW346 TOLF MG/L : 0.25k A14700 CHROMIUM. TOLP MG/L : 0.25k 15100 LEAD.SW846 TOLP MG/L : 2.5k A15600 BILVER.SW846 TOLP MG/L D.EN

Printed on Recycled Paper

NG POINT DESC 1. COOK-QUALITY FLATING CO. . INC. 4214

* /ITTING BOURCE # : | SITE # : 0316355003| E COLLECTED : 940330 TIME COLLECTED : 1445 SAMPLING PROGRAM

OLLECTED BY : MSR DELIVERED BY : MSF

PMMENTS : FLOOR SAMPLE FROM SOUTH END OF FACILITY

UNDING CODE : LP41 AGENCY POUTING : CO UNIT CODE : AM TYPE CODE : LPTC SAMPLE PURPOSE CODE : 2 PEPORTING INDICATOR :

ATE RECEIVED : 940331 TIME RECEIVED : 1330 RECEIVED BY : CMA

TRIP BL 34M# -AB OBSERVATIONS : FUSH

UPERVISORS INITIALS : Jac NOTE : K = LESS THAN VALUE

10000 PH.FINAL TOLP EXT UNITS : 6.55 A11600 CYANIBE.TOT.SW846 MG/NG : 2160 -14500 BARIUM, SW846 TCLP MG/L : 0.360 A14600 CADMIUM, SW846 TCLP MG/L : 0.06 14700 CHRCMIUM, TCLP | MG/L : 0.011 | A15100 LEAD.EW346 TCLP | MG/L : 0.114

15600 SILVER, SW846 TOLF MG/L : 0.015

DLPC SPECIAL ANALYSIS FORM

RECEIVED

MAY 2 0 1994

0316255003 - Cook	Lab Location
IEPA ID # County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17	Chicago <u> </u>
Site Name	
ILD005474572 Field Sample #: <u>X215</u>	Lab #: <u>C4008S5</u>
USEPA ID # FOS	Date Received: 3-3/-9
Date Collected: 3/30/94 Time Collected: 14:50	Time Received: 1:30Pm
Program Code: LP41 Unit Code: 02	Received By: Matthe
Sampling Purpose: (01-Sp. Req.) (02-DCD) (03-Emerg. Resp.)	
Source of Sample (Exact Location): NE plating lin	e, Steps
Physical Observations, Remarks: Grey Solid.	
O	
	
Tests Requested: TCLP - Metals: Cadmium, Chromium, Le	ead. Caride.
· · · · · · · · · · · · · · · · · · ·	111 May 5/4
	17. 11

Retain samples until released by responsible authority (Yes	(No)
Collected By: Msi? Transported By: MSC	
LABORATORY	
Date Forwarded: 17 1994	
Laboratory Reviewer Signature:	
\mathcal{O} \mathcal{O}	
	Printed on Recycled Paper

ILLINUIS ENVIRONMENTAL PRUTEUTIUN AUENCY

PLE NUMBER : 0400885

MPLING POINT BESC. : COOK-QUALITY PLATING CO., INC. X215

SUBMITTING SOURCE # : SITE # : 0316255003

DATE COLLECTED : 940330 TIME COLLECTED : 1450 SAMPLING PROGRAM :

COLLECTED BY : MSR DELIVERED BY : MSR

COMMENTS : NE PLATING LINE, STEPS (RUSH)

FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :

SAM TYPE CODE : LPTC SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

DATE RECEIVED : 940331 TIME RECEIVED : 1330 RECEIVED BY : CMA

LAB OBSERVATIONS : 24 TRIP BL SAM# :

SUPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

A10000 PH.FINAL TCLP EXT UNITS: 9.15 A11600 CYANIDE.TOT.SW846 MG/KG: 294 A14500 BARIUM.SW846 TCLP MG/L: 0.066 A14600 CADMIUM.SW846 TCLP MG/L: 0.003K

A14700 CHROMIUM, TCLP MG/L: 2.7 A15100 LEAD, SW846 TCLP MG/L: 0.6

A15600 SILVER, SW846 TCLP MG/L : 0.01K

RECEIVED

DLPC SPECIAL ANALYSIS FORM

MAY 2 ft 1994

0316255003 - Cook	IEPA-DLPC
IEPA ID # County	Champaign
Quality Plating Company, Inc. DCI Case No. 94-17	Chicago /
Site Name	Springfield
ILD005474572 Field Sample #: X216	Lab #: <u>C.1008</u> 56
USEPA ID # FOS	Date Received: 3-31-9
Date Collected: 3/30/94 Time Collected: 15:15	Time Received: 1:30 P
Program Code: LP41 Unit Code: 02	Received By: Nath
Sampling Purpose: (01-Sp. Req.) (02-DCL) (03-Emerg. Resp.) (04-	Routine Sampling)
Source of Sample (Exact Location): located on plating	
between tanks NE	Dotin al Pailte.
	The state of the s
_ 	
Physical Observations Remarks C : N C 154	
Physical Observations, Remarks: Gregish Solid-	
	
	
Tests Requested: TCLP - Metals: Cadmium, Chromium, Lead.	Cyanide.
David Alleria (NO)	-\
Retain samples until released by responsible authority (Yes) (No	0)
Collected By: MSP Transported By: MSP	
LABORATORY	
Date Forwarded: MAY 17 1994	
Laboratory Reviewer Signature: Questin	
Laboratory Reviewer Signature.	
// • •	

Printed on Recycled Paper

SAMPLE NUMBER : C400896

SAMPLING POINT DESC. : COOK-QUALITY PLATING CO., INC. X216

SUBMITTING SOURCE # :

SITE # : 0316255003

DATE COLLECTED : 940330 TIME COLLECTED : 1515 SAMPLING PROGRAM :

COLLECTED BY : MSR

DELIVERED BY : MSR

COMMENTS : LOCATED ON PLATING TANKS SIDE, AND BETWEEN TANKS. NE PORTION

AGENCY ROUTING : 00

UNIT CODE :

FUNDING CODE : LP41 SAM TYPE CODE : LPTC

SAMPLE PURPOSE CODE : 2 REPORTING INDICATOR :

DATE RECEIVED : 940331

TIME RECEIVED : 1330 RECEIVED BY : CMA

LAB OBSERVATIONS : RUSH

SUPERVISORS INITIALS : JWD

TRIP BL SAM# :

NOTE : K = LESS THAN VALUE

410000 PH.FINAL TCLP EXT UNITS : 9.28

All600 CYANIDE.TOT.SW846 MG/KG : 31 414500 BARIUM, SW846 TCLP MG/L : 0.021 A14600 CADMIUM, SW846 TCLP MG/L : 0.003K

A14700 CHROMIUM, TCLP

MG/L : 12.4

A15100 LEAD, SW846 TCLP MG/L : 0.05K

315600 SILVER, SW846 TCLP MG/L : 0.01K