Gage, Hannah

From: Sent:	Gilliam, Allen Wednesday, February 17, 2016 8:18 AM
То:	james house
Cc:	Gage, Hannah; sheridan david fitzgerald; 'STRATE LEWIS'; Healey, Richard
Subject:	AR0034347_KOHLERs ARP000021 Jan 2016 incomplete semi-annual Pretreatment report_20160216
Attachments:	Kohler January 2016 Report.pdf

James,

KOHLER's January 2016 report was received partially by USPS mail and partially via email from AR Analytical (AA). All documents were sorted chronologically and the final(?) scanned report is attached.

Unless this office is still missing more analyticals KOHLER is non-compliant with the reporting requirements in 40 CFR 403.12(e).

Compliance with the Metal Finishing Standards in 40 CFR 433.15 cannot be determined because no analyticals were submitted for the regulated parameters Cd, Pb, Ag, CN nor the Toxic Organics [40 CFR 433.11(e)] although values were placed in their respective report chart's "slots". A sample of "concrete" was taken on 9/25/15 and TCLP (hazardous waste) tested for the three (3) previously mentioned metal parameters, but does not satisfy sampling of regulated wastewater nor use of EPA approved wastewater test methods in 40 CFR 136.

The submitted analyticals from AA do not include any analysis for the Total Toxic Organics (TTO) as your cover letter indicates.

These parameters must also be sampled/analyzed for at least semi-annually. Please submit analytical data on these missing parameters within thirty (30) days of the date on this correspondence.

Thank you for your attention to this matter.

Allen Gilliam ADEQ State Pretreatment Coordinator 501.682.0625

ec: Richard Healey, NPDES Enforcement Branch Manager

E/NPDES/NPDES/Pretreatment/Reports

KOHLER.

Mr. Allen Gilliam NPDES Pretreatment Engineer Arkansas Department of Environmental Quality 5301 Northshore Drive, North Little Rock, AR 72118

Re: SEMI-ANNUAL REPORT 2nd HALF 2015

Dear Mr. Gilliam,

In accordance with 40CFR403.12 (e) we are submitting semi-annual reports for the months July 1, 2015 through December 31, 2015. Attached with this report is the TTO anaylisis for this period. Please contact me at 870-917-6215 should you have any questions.

Sincerely,

James House Safety/Enviromental Specialist

Attachments: TTO Analysis for the 2nd half of 2015

Cc: Jim Bilgo, EHS Supervisor, Kohler, WI Erika Strand, Global Faucets Program Coordinator David Fitzgerald, Sheridan Waterworks File

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement.	Attn: Water Div/NPDES Pretreatment
(1) IDENTIFYING INFORMATION	
A. LEGAL NAME & MAILING ADDRESS	B. FACILITY & LOCATION ADDRESS
KOHLER Company	415 S. Oklahoma St.
415 S Oklahoma St.	Sheridan, AR 72150
Sheridan, AR 72150	
C. FACILITY CONTACT: James House	TELEPHONE NUMBER: 870-942-2111
(2) REPORTING PERIOD FISCAL YEAR From J	anuary 1 to December 31 (Both Semi-Annual Reports must cover Fiscal Year)
A. MONTHS WHICH REPORTS ARE DUE	B. PERIOD COVERED BY THIS REPORT
July & December	FROM: July 1, 2015 TO: December 31, 2015
(3) DESCRIPTION OF OPERATION	
A. REGULATED PROCESSES	B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE
	THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE
CORE PROCESS(ES)	BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF
	APPROPRIATE.
Electroplating	
X Electroless Plating	
Anodizing	
Chemical Etching and Milling	·
Printed Circuit Board Manufacture	
ANCILLARY PROCESS(ES)*	
LIST BELOW EACH PROCESS USED IN THE FACILITY	
BRAZING	
ACID/ALKALI CLEANING	
*SEE 40CFR.10(a) FOR 40 DIFFERENT OPERATIONS	· · · · · · · · · · · · · · · · · · ·
C. Number of Regular Employees at this Facility <u>368</u>	D. [Reserved]

40CFR SEMI-ANNUAL REPORT CON'D FACILITY NAME:

5 - 5 - 5 5 - 5 - 5

KOHLER

INDIVI	DUAL & TOTAL PROC	ESS FLOWS DISC	CHARGED TO	POTW IN GAL	LONS PER DAY	Y			
	Process	Aver	age	Maxi	mum	Type of I	Discharge		
Regula	ated (Core & Anc)	71,	429	150	,000	РОТЖ С	ontinuous		
Regula	ated (Cyanide)		0		0	N/	'A		
§403.6	6(e) Unregulated*		0		0	N/	'A		
§403.6	6(e) Dilute		0		0	N/	'A		
Coolir	g Water		0		0	N/	'A		
Sanita	ry	46,	372	97	,380	POTW C	ontinuous		
Total l	Flow to POTW	117	,801	247	,380	*****	*****		
*"Unregula	ted" has a precise legal meaning	; see 40CFR403.6(e).					and the second second second		
	ENT OF POLLU								
TYPE OF TRE	ATMENT SYSTEM	[NTS OF TRE		YSTEM
FOR FLOW						vater sample			
ECK EACH AI	PPLICABLE BLOC	K				ial lab for a			-
Norte	alization				-	d twice per			
	alization ical Precipitatior	and Cadima				hand deliver			ay.
	nium Reduction	i and Seutine	entation		Withing	DMR is als	o submitted	1.	
	de Destruction								
Other									
None									
Learning	JSER MUST PERFORM	I SAMPLING AN	D ANALYSIS ()F THE EFFLU	L ENT FROM ALI	REGULATED	PROCESSES	CORE&	
	TREATMENT, IF APPI								
	COLLECTED DURING								
	HE DETECTION LIMIT								
	unt(mg/l) Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN*	TTO*
	or 1 day 0.69	2.77	3.38	0.69	3.98	0.43	2.61	MDL	2.13
	hly Ave 0.26	1.71	2.07	0.43	2.38	0.24	1.48	MDL	
	leasured 0.008	1.48	1.28	0.015	1.66	0.02	0.56	0.02	0.00
Ave N	leasured 0.008	0.51	0.31	0.015	0.59	0.02	0.20	0.02	0.00
VIDE THE CON	CENTRATION HE	ERE IF NO CE	RTIFICATIO	ON IS PROV	IDED IN SEC	CTION 6 BEL	OW OR MA	RK N/A IF	A
IFICATION IS	PROVIDED.								
le Location	#001 AI	FTER TREA	TMENT/E	BEFORE D	ISCHARG	E			
Location		COMPO							
le Type (Gra	o or Composite)	COMPOS	SILE						

Page 2

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME;

(6) CERTIFI	CATION	
<u> </u>	A. CYANIDE CERTIFICATION	
l r		
	Based on my inquiry of the person or persons directly responsible for managing compliance with pretreatment standards, I certify that to the best of my knowledge, cyanide has not been used or generated in our processes which are regulated by the Metal Finishing (40CFR 433) categorical pretreatment standards since the filing of the last semi-annual compliance report.	
	(Typed Name)	
	(* Moo (min))	
	(Corporate Officer or authorized representative)	
	Date of Signature	
-	B. CHECK ONE: X \$433.11(e)TOXIC ORGANIC ANALYSIS ATTACHED \$433.12(a)TTO CERTIFICATION	
	Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment	
	standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the waste waters has occurred since filing of the last semi-annual compliance report.	
	I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas	
	Department of Pollution Control and Ecology.	
	N7/4	
	N/A (Typed Name)	
	(1 yped Name)	
	(Corporate Officer or authorized representative)	
	Date of Signature	
_	CORPORATE ACKNOWLEDGEMENT (Optional)	
Г	STATE OF ARKANSAS)	
	COUNTY OF)	
	Before me, the undersigned authority, on this day personally appeared of	
	a corporation, known to me to be the person whose name is subscribed to the foregoing instruments(s), and	
·	acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity	
1	therein stated and as the act and deed of said corporation.	
ľ	Given under my hand and seal of office on this day of 2015	
	Notary Public in and for	
	County, Arkansas	
N	My commission expires	
1.		

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<u>KOHLER</u>

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME:

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(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]	an a chuir an air an air an
\$6602 [42 U.S.C. 1310] Findings and Policy para (b) Policy - The congress hereby declares in to be the autional policy of the United States that pollution should	
feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recyc	ed should be treated in an environmentally safe
manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environment	tally safe manner.
The User may list any new or ongoing Pollution Prevention practices:	
	· · · · · · · · · · · · · · · · · · ·
(8) GENERAL COMMENTS	The second s The second se
ATTACHMENTS: TTO/CN Analysis	
Semi-Annual Metals Analysis	
Sonn 7 Ghada Medals 7 Halysis	
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, · · · · · · · · · · · · · · · · · · ·	
cc: Jim Bilgo-Corporate EHS Program Supervisor	
David Fitzgerald - Sheridan Waterworks	
File	
(9) SIGNATORY REQUIREMENTS [40CFR403.12(1)]	and a second s
I certify under penalty of law that I have personally examined and am familiar with the informat	
compliance report and all attachments, and that, based on my inquiry of those persons immediat	
information contained in the report, I believe that the information is true, accurate and complete	
significant penalties for submitting false information, including the possibility of fine and impris	
	j
Mike Mayo	had the
Mike Mayo NAME OF CORPORATE OFFICIER OR AUTHORIZED REPRESENTATIVE	
A BALL OF COM ONATE OFFICIER OR AUTHORIZED REFREDENTATIVE	SIGNATURE
Director of Arkansas Faucet Operations	1/18/16
OFFICIAL TITLE	DATE SIGNED
· · · · · · · · · · · · · · · · · · ·	•

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DATE	GALLONS	DATE	GALLONS	DATE	GALLONS	DATE	GALLONS
7/1/15	79900	8/1/15	48900	9/1/15	104000	10/1/15	92400
7/2/15	89200	8/2/15	51100	9/2/15	103700	10/2/15	57500
7/3/15	holiday	8/3/15	125000	9/3/15	98200	10/3/15	20100
7/4/15	Saturday	8/4/15	101800	9/4/15	down	10/4/15	Sunday
7/5/15	Sunday	8/5/15	92900	9/5/15	Saturday	10/5/15	120100
7/6/15	109700	8/6/15	99400	9/6/15	Sunday	10/6/15	93300
7/7/15	112100	8/7/15	62200	9/7/15	holiday	10/7/15	98600
7/8/15	99600	8/8/15	54100	9/8/15	101700	10/8/15	99100
7/9/15	97000	8/9/15	81600	9/9/15	90500	10/9/15	40900
7/10/15	49800	8/10/15	106400	9/10/15	106000	10/10/15	Saturday
7/11/15	47100	8/11/15	94500	9/11/15	111900	10/11/15	Sunday
7/12/15	35800	8/12/15	74800	9/12/15	59200	10/12/15	99200
7/13/15	108000	8/13/15	87500	9/13/15	45600	10/13/15	89400
7/14/15	96100	8/14/15	57200	9/14/15	103100	10/14/15	101000
7/15/15	117100	8/15/15	66100	9/15/15	86500	10/15/15	100400
7/16/15	104000	8/16/15	75700	9/16/15	101800	10/16/15	57700
7/17/15	47300	8/17/15	97800	9/17/15	114100	10/17/15	59200
7/18/15	55900	8/18/15	87700	9/18/15	82100	10/18/15	63700
7/19/15	53700	8/19/15	93300	9/19/15	90535	10/19/15	105700
7/20/15	98500	8/20/15	86000	9/20/15	62500	10/20/15	116400
7/21/15	89400	8/21/15	47400	9/21/15	103100	10/21/15	111700
7/22/15	30200	8/22/15	33100	9/22/15	96900	10/22/15	114900
7/23/15	40400	8/23/15	19300	9/23/15	122500	10/23/15	34400
7/24/15	34000	8/24/15	92600	9/24/15	103000	10/24/15	29600
7/25/15	31200	8/25/15	88800	9/25/15	45100	10/25/15	45200
7/26/15	Sunday	8/26/15	90800	9/26/15	68000	10/26/15	92100
7/27/15	94400	8/27/15	88300	9/27/15	21300	10/27/15	113000
7/28/15	100400	8/28/15	64100	9/28/15	96300	10/28/15	113300
7/29/15	93300	8/29/15	76400	9/29/15	107300	10/29/15	97200
7/30/15	96000	8/30/15	71500	9/30/15	97300	10/30/15	77200

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7/31/15	56200	8/31/15	105500	A REAL PROPERTY AND ADDRESS	10/31/15	27900
TOTALS	2066300		2421800	2322235		2271200

Total Gallons Per MonthMax Gallons Per Day In MonthAvg Gallons Per Day In MonthTotal Gallons in Reporting PeriodMax Gallons Per Day in Reporting

2066300	2421800	2322235	2271200
117,100	125,000	122,500	120,100
73,796	78,122	89,317	81,114
13,142,935		r	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
150,000			

DATE	GALLONS	DATE	GALLONS
11/1/15	51200	12/1/15	103700
11/2/15	96000	12/2/15	111600
11/3/15	107800	12/3/15	109100
11/4/15	105600	12/4/15	62800
11/5/15	110300	12/5/15	39800
11/6/15	74500	12/6/15	37500
11/7/15	36500	12/7/15	106600
11/8/15	27500	12/8/15	116300
11/9/15	116800	12/9/15	113700
11/10/15	114800	12/10/15	106300
11/11/15	107300	12/11/15	79000
11/12/15	150000	12/12/15	32100
11/13/15	67900	12/13/15	Sunday
11/14/15	53500	12/14/15	78500
11/15/15	39500	12/15/15	84500
11/16/15	98800	12/16/15	107800
11/17/15	97100	12/17/15	109700
11/18/15	107100	12/18/15	60200
11/19/15	90200	12/19/15	32700
11/20/15	33500	12/20/15	Sunday
11/21/15	Saturday	12/21/15	76500
11/22/15	Sunday	12/22/15	76000
11/23/15	83000	12/23/15	77800
11/24/15	89000	12/24/15	Holiday
11/25/15	72100	12/25/15	Holiday
11/26/15	Holiday	12/26/15	Saturday
11/27/15	Holiday	12/27/15	Sunday
11/28/15	Saturday	12/28/15	58400
11/29/15	Sunday	12/29/15	88300
11/30/15	112000	12/30/15	72800

	12/31/15	77700
2042000		2019400

2042000	2019400
150,000	116,300
85,083	80,776

SEMI-ANNUAL REPORT CALCULATION WORKSHEET (July-December)

Process	Average	Maximum	Type of Discharge
Regulated (Core & Anc)	71429	150000	POTW Continuous
Regulated (Cyanide)	le) 0 0		NA
§403.6(e) Unregulated*	0	0	NA
§403.6(e) Dilute	0	0	NA
Cooling Water	0	0	NA
Sanitary	46372	97380	POTW Continuous
Total Flow to POTW	117,800.54	247,379.68	******

TOTAL	NUMBER	AVERAGE	TOTAL	%	MAXIMUM	MAXIMUM
H2O TO	OF	GALLONS	H20	OF H2O	DAY	GALLONS
PLANT*	DAYS	PER DAY	TREATED**	TREATED	TREATED**	PER DAY
21675300	184	117801	13142935	60.6%	150000	247380

TOTAL H20 TREATED**	NUMBER OF DAYS	AVERAGE REGULATED TOTAL	AVERAGE GALLONS PER DAY	AVERAGE SANITARY	MAXIMUM DAY TREATED**	MAXIMUM GALLONS PER DAY	MAXIMUM SANITARY
13,142,935	184	71429	117801	46372	150000	247380	97380
	71428.99457	C12	D12		F12		

*NUMBERS FROM WATER BILLS **NUMBERS FROM THE ECOLOGY LOG BOOK

			USAGES			
Location	To Plater	NE Front	SE Front	Plastics	Toilet Seats	Toilet Seats
Meter #	4097500	4098000	4099000	4100000	4110000	4111000
January	306,700	536,900	1,909,000	29-10-10 PROVIDEN	231,200	32,700
February	391,100	677,400	2,224,000	Reality of B	246,500	33,900
March	346,500	579,200	1,818,000		144,300	31,700
April	398,400	690,800	1,711,000		235,700	33,700
May	347,000	750,900	2,680,000	12 APRIL 10 P	294,500	51,400
June	293,400	636,500	1,910,000	and a set of the	365,400	37,600
July	189,400	179,400	1,925,000		472,400	43,600
August	805,400	684,800	2,000,000		442,600	39,500
September	878,200	764,900	3,573,000		720,400	81,200
October	648,300	606,500	2,525,000		528,100	51,800
November	416,900	484,700	2,531,000		540,300	144,800
December	553,500	264,300	2,645,000		482,200	243,900
6MO Total	3,491,700	2,984,600	15,199,000	0	3,186,000	604,800
Faucet Plant T	otal	21675300			A Constanting	Contraction of the local sectors of

201	Cd Max	Cd Avg	Cr Max	Cr Avg	Cu Max	Cu Avg	Pb Max	Pb Avg	Ni Max	Ni Avg	Ag Max	Ag Avg	Zn Max	Zn Avg	TTO Max	TTO Avg	Cn Max	Cn Avg
July							12月8日日 1月月1日	A BREAKSHER CON	0.34	0.28	Support of the	MACHINE AND	0.23	0.19	A REAL PROPERTY.	March and Alaka	COLOR DE LA COL	STREET, STREET,
August															A MARLING			and the second
September															Carlendary .			athing hand
October															STATISTICS OF			C. S. Sech al .
November									0.9						A CONTRACTOR OF THE			. Stater C. St. M
December	800.0	800.0												0.18	0			0.02
Max Measured	0.0	08	1.4	18	1	.28		0.015	1.66	3	0.0	02	0.	56	()	0.0	02
Avg Measured	0.0	08	0.5116	66667	0.	31		0.015	0.58	5	0.0	02	0.	20	()	0.0	02

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1/14/2016

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Account Number: 04097500 Service Address: 415 OKLAHOMA ST

Customer Name: KOHLER CO * UTILITIES

Type User: L Meter Size:

Date	Usage	Charges
01/2016	425200	1,808.70
02/2015	376300	1,619.23
03/2015	387000	1,658.90
04/2015	452100	1,913.02
05/2015	400000	1,709.21
06/2015	596900	2,471.33
07/2015	189400	887.83
08/2015	805400	3,279.34
09/2015	878200	3,561.52
10/2015	648300	2,671.70
11/2015	416900	1,774.85
12/2015	553500	2,304.40
Last Yr	47800	229.31

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1/14/2016

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20

Type User:

Meter Size:

Account Number: Service Address: OKLAHOMA ST

04098000 Customer Name: KOHLER CO * UTILITIES

Date	Usage	Charges
01/2016	251600	1,135.98
02/2015	706100	2,895.84
03/2015	939800	3,798.39
04/2015	779800	3,179.29
05/2015	921000	3,725.15
06/2015	669700	2,753.52
07/2015	179400	841.40
08/2015	684800	2,811.69
09/2015	764900	3,121.38
10/2015	606500	2,509.47
11/2015	484700	2,037.68
12/2015	264300	1,185.86
Last Yr	753900	3,078.83

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Page 1 of 1

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Type User:

Meter Size:

Account Number: 04099000 Customer Name: Service Address: EAGLE ST

KOHLER CO * UTILITIES

Da	te	Usage	Charges
01/20	16	2000000	7,900.21
02/20	15	1583000	6,286.68
03/20	15	3900000	15,252.02
04/20	15	1731000	6,859.34
05/20	15	2000000	7,900.21
06/20	15	2260000	8,906.25
07/20	15	1925000	7,610.00
08/20	15	2000000	7,900.21
09/20	15	3573000	13,986.73
10/20	15	2525000	9,931.62
11/20	15	2531000	9,954.84
12/20	15	2645000	10,395.95
Last `	Yr	1699000	6,735.52

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1/14/2016

Page 1 of 1

Account Number: 04110000 Customer Name: Service Address: PLASTICS

KOHLER CO * UTILITIES

Date	Usage	Charges
01/2016	507300	2,126.12
02/2015	241200	1,096.73
03/2015	211800	981.49
04/2015	251600	1,135.98
05/2015	294900	1,302.78
06/2015	431500	1,832.33
07/2015	472400	1,990.83
08/2015	442600	1,875.03
09/2015	720400	2,950.44
10/2015	528100	2,207.10
11/2015	540300	2,253.80
12/2015	482200	2,029.24
Last Yr	507300	2,126.12

Type User: | Meter Size: 30

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1/14/2016

Page 1 of 1

Account Number: 04111000 Customer Name: KOHLER CO * UTILITIES Service Address: PLASTICS

> Charges Date Usage 01/2016 44400 214.66 02/2015 32300 158.78 03/2015 38900 187.71 35100 04/2015 172.33 05/2015 45100 218.77 06/2015 38300 186.63 07/2015 43600 210.38 39500 08/2015 191.63 09/2015 81200 386.08 10/2015 51800 247.88 11/2015 144800 679.63 12/2015 243900 1,105.45 33100 163.06 Last Yr

Type User: I Meter Size: 20



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

20 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: July 2015 SDG Number: 1507231

Enclosed are the results of analyses for samples received by the laboratory on 14-Jul-15 16:00. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	1.0°C

Sincerely.

1. 12

Nome James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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Arkansas Analytical

20 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: July 2015 Date Received: 14-Jul-15 16:00

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Waste	1507231-01 water Composite (W 7/14/15 6:00 Water	leekly)			
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.494		7/15/15 17:15	A507188	200.7, Rev 4.4 (1994)
Copper	mg/L	0.141		7/15/15 17:15	A507188	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.342		7/15/15 17:15	A507188	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.195		7/15/15 17:15	A507188	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	4.50		7/14/15 13:36	A507170	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1507231-02 Wastewater Grab 7/14/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 2.51		7/17/15 9:54	A507213	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Wet Chemistry Batch: A507170 (Water) Prepared: 14-Jul-15 13:36 By: TA Analyzed: 14-Jul-15 13:36 By: JB						
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	89.0% / 94.0%	NA / NA		5.46%	

Total Metals Batch: A507188 (Water) Prepared: 15-Jul-15 16:10 By: HF Analyzed: 15-Jul-15 17:11 By: HF										
Analyte	BLK	LCS	S/LC	CSD	MS	/ MS	D	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	106%	1	NA	105%	1	111%		3.10%	
Copper	<0.0208 mg/L	103%	1	NA	101%	1	104%		2.90%	
Nickel	<0.0104 mg/L	102%	1	NA	100%	1	105%		2.58%	
Zinc	<0.00520 mg/L	102%	1	NA	106%	1	110%		3.06%	

Wet Chemistry Batch: A507213 (Water) Prepared: 17-Jul-15 09:54 By: JB Analyzed: 17-Jul-15 09:54 By: JB									
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
Oil and Grease	<2.50 mg/L	90.1% / 89.2%	94.2% / NA		0.976%				

Arkansas Analytical

20 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: July 2015 Date Received: 14-Jul-15 16:00

All Analysis performed according to EPA approved methodology when available : SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

nama Jama / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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1%



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFO	RMATION						Project Description	Turnaround Time				Pi	reservati	on Codes:		
Kohler		1				1	Neekly Wastewater Sample	1 Day (100%)	1. Cool	, 4 Degr	ees Centig	rade	/	4. Thiosulf	ate for Dech	lorination
415 South Ok	lahoma St.						1	2 Day (50%)	2. Sulfi	iric Acid	(H ₂ SO ₄),	0.4), pH < 2 5. Hydrochloric Acid(HCl)			HCI)	
Sheridan, AR	72150						Reporting Information	3 Day (25%)	3. Nitri	3. Nitric Acid (HNO ₃), pH < 2 6. Sodium Hydroxide (N						NaOH), pH > 12
E.							Telephone: 870-942-2111	5 Day (Routine)	>		TES	PAR	AME	TERS		Bottle Type Code
Attn: James	House						Emeil: jamas.house@kohler.com, jos.mcelroy@kohler.com,	Preservative Code:	1	1,3	1,2					G = Glass; P = Plastic
						neal.hollinger@kohlar.com Bottle Type:		P	Р	GA					V = Septum; A = Amber	
Sampler(s) Signature Sampler(s) Pri					Lorenson		li, Zn	Grease					Arkansas Analytical Work Order Number:			
Field Number	SAMPLE C	OLLECTION Time/s	Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION		TSS	Cr, Cu, Ni,	Oil and					1507231-
	7/13-7/14-2015	GAM. 6AM	1	X	2	Water	ar Wastewater Composite (Weekly)									01.
	Thelis	GAN	X		1		Wastewater Grab				X					02
	2/14/15	64.	X		1	1	Wastewater Grab - Lab QC St	ample			x					1
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T. Reinquisieu	by. (Signature)			<u>2. AU</u>	Leiveu	by. 15	1. CUSTODY S			S	1	Flow				
Malon		7/14/15		1	1	5			T			pH :	1 58			
1410 RAM 7100			0			S CORRECT:		18 <u> </u>		pr .	6.00					
	030			3. COC/ĽABELS	SAGREE:	Ye		No		3						
3. Relinguished	3. Relinquished by: (Signature) Date/Time 4. Received by lab: (Signature) 4. RECEIVED ON ICE:		Ye	is	No											
7/19/15 Sudi			diver 6. TEMPERATURE ON RECEIPT: V			re										
7/14/15 Sudn 1600			6. TEMPERATURE GUN ID: HT			11	#2						• *			
mon			JU	FOR COMPLETION BY I			ILY									



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

28 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: July 2015 SDG Number: 1507334

Enclosed are the results of analyses for samples received by the laboratory on 21-Jul-15 15:50. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	-
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

nome

Jeresa Coins

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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Arkansas Analytical

28 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: July 2015 Date Received: 21-Jul-15 15:50

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Wast	1507334-01 ewater Composite (M 7/21/15 6:00 Water	Veekly)			ender samer
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.222		7/22/15 10:39	A507240	200.7, Rev 4.4 (1994)
Copper	mg/L	0.0936		7/22/15 10:39	A507240	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.237		7/22/15 10:39	A507240	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.173		7/22/15 10:39	A507240	200.7, Rev 4.4 (1994)
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	3.00		7/22/15 11:00	A507248	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1507334-02 Wastewater Grab 7/21/15 6:00 Water		n vo anoni sup yna ev		
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Oil and Grease	mg/L	< 2.51		7/27/15 9:22	A507316	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Total Metals Batch: A507240 (Water) Prepared: 21-Jul-15 16:30 By: HF Analyzed: 22-Jul-15 10:02 By: HF										
Analyte	BLK	LC	S/LO	CSD	MS	/ MS	<u>SD</u>	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	107%	1	NA	94.8%	1	99.3%		4.63%	
Copper	<0.0208 mg/L	108%	1	NA	95.9%	1	100%		4.50%	
Nickel	<0.0104 mg/L	109%	1	NA	97.1%	1	102%		4.72%	
Zinc	<0.00520 mg/L	107%	1	NA	93.6%	1	98.4%		4.93%	
		Wet Ch		atas Bai		0.00				
Wet Chemistry Batch: A507248 (Water) Prepared: 22-Jul-15 08:03 By: KP Analyzed: 22-Jul-15 08:03 By: TA										

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	88.0% / 101%	NA / NA		13.8%	D

Wet Chemistry Batch: A507316 (Water) Prepared: 27-Jul-15 09:22 By: JB Analyzed: 27-Jul-15 09:22 By: JB									
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
Oil and Grease	<2.50 mg/L	97.5% / 99.5%	85.0% / NA		2.03%				

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28 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: July 2015 Date Received: 21-Jul-15 15:50

QUALIFIER(S)

*D: RPD Value Does Not Meet Laboratory Acceptance Criteria

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Coins Reviewed by:

Norma James and/or Teresa Coins

Technical Director and/or QA Officer





11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATIO	N						Project Desc	ription	Turnaround Time					Pres	ervatio	n Code	s:		
Kohler						۱	Neekly Wastewa	iter Sample	1 Day (100%)	I. Cool	4 Degre	es Centig	rade			4. Thiosulfate for Dechlorination			
415 South Oklahoma	St.								2 Day (50%)	2. Sulfuric Acid (H2SO4), pH < 2					5. Hydrochloric Acid(HCl)				
Sheridan, AR 72150							Reporting Info	ormation	3 Day (25%)	3. Nitric Acid (HNO ₃), pH < 2						6. Sodium Hydroxide (NaOH), pH > 12			
							Telephone: 870	942-2111 (5 Day (Routine)	TEST PARAMET			MET	TERS Bottle Type Code		Botile Type Code			
Attn: James House			-				Email: james.house		Preservative Code:	1	1,3	1,2							G = Glass; P = Plastic
					-	joe.mceiroy@kohler.com, neal.hollinger@kohler.com Bottle Type;			Р	Р	GA							V = Septum; A = Amber	
Mitoface Sampler(s) Signature Sampler(s) Prin					Print	4 ⁰ ed					vi, Zn	Grease							Arkansas Analytical Work Order Number:
Field S/	AMPLE C	OLLECTION			Number			SAMPLE			, ľ) pu							VE ADA
Number D	ate/s	Time/s	Grab	Comp	of Bottles	Sample Matrix	IDENTIF	CATION/ DESC	RIPTION	TSS	Cr, Cu, Ni,	Oil and							1507354
7/20-7	121-2015	6AM-6AM	1	X	2	Water	Wastewater Co	mposite (Weekl	/)	X	х	-	******			4 4			01
7/24		6 Aug	X		1		Wastewater Gra	;	a f			x							02
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1101-		7/21/15						1. CUSTODY SE	ALS:	Ye	s	No			98,5				
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· /				4	m	m 1	ter Moran	3. COC/LABELS	AGREE:	Ye	s	No	•						
3. Relinguished by: (Signature) Date/Time 4. Received			by lab:	(Signature)	4. RECEIVED ON	ICE:	Ye												
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Revision 2 2/14/14



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31 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: July 2015 SDG Number: 1507424

Enclosed are the results of analyses for samples received by the laboratory on 28-Jul-15 14:36. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	2.0°C

Sincerely,

Norma James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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31 July 2015



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: July 2015 Date Received: 28-Jul-15 14:36

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1507424-01 stewater Composite (W 7/28/15 6:00 Water	eekly)			
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.277		7/30/15 11:36	A507351	200.7, Rev 4.4 (1994)
Copper	mg/L	0.127		7/30/15 11:36	A507351	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.256		7/30/15 11:36	A507351	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.229		7/30/15 11:36	A507351	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	5.00		7/28/15 15:30	A507328	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1507424-02 Wastewater Grab 7/28/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 2.50		7/30/15 8:46	A507370	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Prepared: 2	Wet Chemistry Batch 7-Jul-15 15:09 By: TA A		By: TA		
Analyte TSS	<u>BLK</u> <1.00 mg/L	LCS/LCSD 107% / 105%	<u>ms/msd</u> NA / NA	Dup	<u>RPD</u> 1.89%	Qualifiers

	Total Metals Batch: A507351 (Water)									
	Prepared: 28-Jul-15 16:35 By: HF Analyzed: 30-Jul-15 11:32 By: HF									
Analyte	BLK	LCS / L	CSD	MS	/ MS	D	Dup	RPD	Qualifiers	
Chromium	<0.0104 mg/L	100% /	NA	103%	1	99.0%		2.53%		
Copper	<0.0208 mg/L	97.9% /	NA	103%	1	99.4%		2.55%		
Nickel	<0.0104 mg/L	102% /	NA	102%	1	99.3%		1.70%		
Zinc	<0.00520 mg/L	101% /	NA	103%	1	99.6%		2.64%		

Wet Chemistry Batch: A507370 (Water) Prepared: 30-Jul-15 08:46 By: JB Analyzed: 30-Jul-15 08:46 By: JB										
Analyte BLK LCS / LCSD MS / MSD Dup RPD Qualif										
Oil and Grease	<2.50 mg/L	93.0% / 95.4%	90.9% / NA		2.52%					

31 July 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: July 2015 Date Received: 28-Jul-15 14:36

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION						Project Des	cription	Turnaround Time				Preservation Codes:)
Kohler						1	Veekly Wastewa	ater Sample	1 Day (100%)	1. Cool	, 4 Degre	es Centigi	ade		4. Thic	sulfate for Dech	lorination
415 South Okla	homa St.							÷	2 Day (50%)	2. Sulfu	ric Acid	(H ₂ SO ₄),	nH < 2		5. Hyd	rochloric Acid(F	ICI)
Sheridan, AR	/2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (I	INO,), pH	< 2	2 6. Sodium Hydroxide (NaOH), pH > 12			(aOH), pH > 12
							Telephone: 870	-942-2111	5 Day (Routine)	<u>></u>		TEST	ST PARAMETERS			Bottle Type Code	
Attn: James H	ouse						Email: james.house(joe.mcelroy@ko		Preservative Code:	1	1,3	1,2					G = Glass; P = Plastic
			, /				neal.hollinger@k		Bottle Type:	Р	Р	GA					V Septunt; A = Amber
Milke Lo, Sampler(s) Signature Sampler(s) Printed				orenson	• 			Cr. Cu, Ni, Zn	Grease					Arkansas Analytical Work Order Number:			
Field	SAMPLE C	OLLECTION			Numbe			SAMPLE			Cu, J) pu					
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIF	ICATION/ DESC	RIPTION	TSS	5 5	Oil and					1507424
	7/27-7/28-2015	6AM - 6AM	[x	2	Water	Wastewater Co	mposite (Weekly	·)	X	Х	terrane and the				J	0
	7/28/2015		х		1	1	Wastewater Gr		£			x				·····	02
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10470		7128 201 ((AM			îИ.	0					s	No	.04	6.27	.,		
		4 AM	(m	nr	aler	2. CONTAINERS CORRECT:YesNo 3. COC/LABELS AGREE:YesNo									
		0-1-1-170															
3. Relinguished by: (Signature) Date/Time 4. Received by lab: (Signature) 4. RECEIVED ON ICE: Yes No																	
1436 Sydne		nup		5. TEMPERATUR	1 La			-									
allenham 7-28-15 Udn			6. TEMPERATURE GUN ID: HT		11D: HHT #2												
				<u>J</u> A	1105	FOR	COMPLETION BY	AB ON	LY								



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

10 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: August 2015 SDG Number: 1508020

Enclosed are the results of analyses for samples received by the laboratory on 04-Aug-15 14:30. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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10 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: August 2015 Date Received: 04-Aug-15 14:30

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1508020-01 stewater Composite (Mo 8/4/15 6:00 Water	nthly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.560		8/5/15 12:04	A508057	200.7, Rev 4.4 (1994)
Copper	mg/L	0.184		8/5/15 12:04	A508057	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.245		8/5/15 12:04	A508057	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.0661		8/5/15 12:04	A508057	200.7, Rev 4.4 (1994)
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
BOD-5	mg/L	34.8		8/5/15 10:00	A508048	5210 B-2001, Hach 10360
TSS	mg/L	4.50		8/4/15 17:00	A508036	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1508020-02 Wastewater Grab 8/4/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 2.51		8/5/15 11:18	A508056	1664 Mod, Rev. B 2010

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: August 2015 Date Received: 04-Aug-15 14:30

QUALITY CONTROL RESULTS

		Wet Chemistry Bate	:h: A508036 (Water)			
	Prepared: 04	4-Aug-15 17:00 By: TA	Analyzed: 04-Aug-15 17:00) By: TA		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	89.0% / 95.0%	NA / NA		6.52%	
		Wet Chemistry Bate	:h: A508048 (Water)			
	Prepared: 0	5-Aug-15 10:00 By: JB	Analyzed: 05-Aug-15 10:00) By: TA		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
BOD-5	<2.00 mg/L	107% / 95.2%	NA / NA		11.5%	
		Wet Chemistry Bate	b. A508056 (Wator)			
	Prepared: 0		Analyzed: 05-Aug-15 11:18	Bv: JB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<2.50 mg/L	96.2% / 94.6%	89.0% / NA		1.70%	
		Total Metals Batch	· · ·			
	Prepared: 0	5-Aug-15 10:50 By: HF	Analyzed: 05-Aug-15 12:00	By: HF		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	99.4% / NA	91.9% / 93.3%		0.691%	
Copper	<0.0208 mg/L	99.1% / NA	95.1% / 95.9%		0.601%	
Nickel	<0.0104 mg/L	101% / NA	94.1% / 94.9%		0.525%	
Zinc	<0.00520 mg/L	96.9% / NA	95.5% / 96.1%		0.528%	

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by:

nome James / cleresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

Arkansas Analytical

Inc.



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	MATION][]	Project Desc	ription	Turnaround Time					Pres	ervatio	on Code	Preservation Codes:			
Kohler						۱]	Veekly Wastewa	ater Sample	1 Day (100%)	1. Cool	, 4 Degre	es Centig	grade			4. Thi	osulfate f	or Dechl	lorination	
415 South Oklal	homa St.								2 Day (50%)	2. Sulfi	iric Aeid	(H₂SO₄),	pH < 2	1		5. Hyd	lrochloria	: Acid(H	CI)	
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitric Acid (HNO3), pH < 2				6. Sodium Hydroxide (NaOH), pH > 12			> 12			
							Telephone: 870-942-2111 5		5 Day (Routine)	2		TES	ΤP	ARA	MET	TERS			Bottle T	ype Code
Attn: James Ho	ouse						Email: james.house@ joe.mcelroy@kol		Preservative Code:	1	1,3	1,2							G = Glass;	P== Plastic
						L	neal.hollinger@ko		Bottle Type:	Р	Р	GA					l.		V = Septem	i, A = Amber
Sampler(s) Signature Sampler(s) Printed						TSS	Ni, Zn	Oil and Grease							Arka Analytic Order N					
Field	SAMPLE CO	OLLECTION			Number		SAMPLE				Cr, Cu, Ni,	and								
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample Matrix					ັ້ວ	Ö							1508	020
	8/3-8/4-2015	GAM-LAM		X	2	Water	Nater Wastewater Composite (Monthly)				х								0	1
	8/4/2015	GAM	х		1	Water	Wastewater Gra	ab				х							0	2
	8/+/2015	6AM	x		1	Water	Wastewater Gra	ab - Lab QC San	nple			х							-	2
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		8/4/2015 8AM			11.	P	1.	1. CUSTODY SEA		1		ſ				5,00	0			
		8AM		Ce	um	a				1	5		-P	H	8.41					
						3. COC/LABELS AGREE:				Ye	S	No -								
3. Relinguished by	r: (Signature)	Date/Time		4. Rec	eived	i by lab: (Signature) 4. RECEIVED ON ICE:			ICE.	Ye	\$	No								
	0 1430 5. TEMPERATURE ON RECE			L ON NEOLH F.	Hic					·····										
allen !	ale	1430 8-4-15		W	May	WAY JULISK 6. TEMPERATURE GUN ID: HH			17#2											
				1	· • •		Varve	FOR	COMPLETION BY I	AB ON	LY								19.000 million	

Revision 2 2/14/14



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

17 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: August 2015 SDG Number: 1508117

Enclosed are the results of analyses for samples received by the laboratory on 11-Aug-15 14:53. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

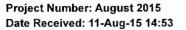
Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1508117-01 tewater Composite (W 8/11/15 6:00 Water	/eekly)			
Total Metals	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.233		8/13/15 15:15	A508214	200.7, Rev 4.4 (1994)
Copper	mg/L	0.111		8/13/15 15:15	A508214	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.220		8/13/15 15:15	A508214	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.0476		8/13/15 15:15	A508214	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	5.00		8/12/15 15:35	A508175	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Sample Name: ate/Time Collected:					
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 2.51		8/13/15 9:13	A508212	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Wet Chemistry Batch: A508175 (Water)											
Prepared: 12-Aug-15 15:35 By: TA Analyzed: 12-Aug-15 15:35 By: TA											
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	<u>Qualifiers</u>					
TSS	<1.00 mg/L	93.0% / 94.0%	NA / NA		1.07%						
	1.00 High2										

Wet Chemistry Batch: A508212 (Water)											
Prepared: 13-Aug-15 09:13 By: JB Analyzed: 13-Aug-15 09:13 By: JB											
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers					
Oil and Grease	<2.50 mg/L	94.0% / 89.2%	93.1% / NA		5.18%						

Total Metals Batch: A508214 (Water)											
Prepared: 13-Aug-15 11:55 By: HF Analyzed: 13-Aug-15 15:12 By: HF											
Analyte	BLK	LCS/LCS	<u>SD</u>	MS	/ MS	<u>sD</u>	Dup	RPD	Qualifiers		
Chromium	<0.0104 mg/L	96.7% /	NA	95.6%	1	96.1%		0.297%			
Copper	<0.0208 mg/L	99.0% /	NA	96.5%	/	96.7%		0.242%			
Nickel	<0.0104 mg/L	99.5% /	NA	96.3%	1	97.1%		0.563%			
Zinc	<0.00520 mg/L	95.9% /	NA	97.6%	1	98.2%		0.524%			



Arkansas Analytical Inc. 17 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: August 2015 Date Received: 11-Aug-15 14:53

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Jeresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer

•



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION							Project Description Turnaround Time		Preservation Codes:									
Kohler							Neekly Wastew	ater Sample	1 Day (100%)	1. Coul	1. Cool, 4 Degrees Centigrade			4.	4. Thiosulfate for Dechlorination			
415 South Oklahoma St.									2 Day (50%)	2. Sulfuric Acid (H2SO4), pH < 2				5.	5. Hydrochloric Acid(HCl)			
Sheridan, AR 7	/2150		Reporting Information		3 Day (25%)	3. Nitric Acid (HNO3), pH < 2				6.	6. Sodium Hydroxide (NaOII), pH > 12							
				Telephone: 870	-942-2111	S Day (Routine)	2	TEST PARAME			IETE	FERS Bottle Type Co		Bottle Type Code				
Attn: James House							Email: james.house@kohler.com, joe.mcelroy@kohler.com,		Preservative Code:	1	1,3	1,2						G = Glass: P = Plastic
						neal.hollinger@kohler.com		Bottle Type:	Р	Р	GA						V - Septum; A = Amber	
Milforen M: Sampler(s) Signature Sampler(s) Print				ke Lorenson				li, Zn	Grease						Arkansas Analytical Work Order Number:			
Field	SAMPLE CO			1	Number			SAMPLE			, N	D D						
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIE	ICATION/ DESC	RIPTION	TSS	Cr, Cu, Ni,	Oil and						150817-
	8/10-8/11-2015	6AM-6AM	Giab	X	2	1		mposite (Weekly		X	x				<u> </u>	R		DI
	8/11/15	6 AM	×	┢╴ᅳ	1	1	Wastewater Gr		2		^	x			-			02
	8/11/15	GAM									an							
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1. Relinguished b	y: (Signature)	Date/Time 8111115		2. Red	ceived	by: (Signature) SAMPLE CONDITION UPON			RECEIP	T IN LAI	в	REMARKS / SAMPLE COMMENTS						
								1. CUSTODY SEALS:		Yes No		No	pH: 7.68 Flow: 106,400					
14 jela 8:00 AM		alle			ml	ake	2. CONTAINERS CORRECT:		Yes No		No	F	low	. 106	,400	>		
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						(0)				1								
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		1453 8/11/15				1 /	har	6. TEMPERATUR	+1	#2								
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21 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: August 2015 SDG Number: 1508213

Enclosed are the results of analyses for samples received by the laboratory on 18-Aug-15 14:55. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	2.0°C

Sincerely,

Norma James / Cleresa Coins

Norma James and/or Teresa Coins Technical Director and/or QA Officer

21 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: August 2015 Date Received: 18-Aug-15 14:55

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1508213-01 stewater Composite (W 8/18/15 6:00 Water	leekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	1.09		8/19/15 17:36	A508339	200.7, Rev 4.4 (1994)
Copper	mg/L	0.158		8/19/15 17:36	A508339	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.307		8/19/15 17:36	A508339	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.125		8/19/15 17:36	A508339	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	8.50		8/19/15 15:00	A508317	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1508213-02 Wastewater Grab 8/18/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 2.51		8/18/15 14:11	A508295	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Wet Chemistry Batch: A508295 (Water)										
Prepared: 18-Aug-15 14:11 By: JB Analyzed: 18-Aug-15 14:11 By: JB										
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers				
Oil and Grease	<2.50 mg/L	94.5% / 96.2%	82.0% / NA		1.83%					

Wet Chemistry Batch: A508317 (Water) Prepared: 19-Aug-15 15:00 By: TA Analyzed: 19-Aug-15 15:00 By: TA										
<u>Analyte</u> TSS	<u>BLK</u> <1.00 mg/L	LCS / LCSD 90.0% / 96.0%	<u>MS/MSD</u> NA / NA	Dup	<u>RPD</u> 6.45%	Qualifiers				

Total Metals Batch: A508339 (Water) Prepared: 19-Aug-15 16:00 By: HF Analyzed: 19-Aug-15 17:32 By: HF										
Analyte	BLK	LCS/L			MSD	Dup	RPD	Qualifiers		
Chromium	<0.0104 mg/L	102% /	NA	94.5%	/ 106%		3.69%			
Copper	<0.0208 mg/L	101% /	NA	95.7%	/ 101%		4.23%			
Nickel	<0.0104 mg/L	102% /	NA	95.4%	/ 101%		3.77%			
Zinc	<0.00520 mg/L	99.2% /	NA	98.1%	/ 103%		4.14%			

21 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: August 2015 Date Received: 18-Aug-15 14:55

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	MATION						Project Desc	ription	Turnaround Time					Pres	ervatio	n Code	s:		
Kohler						۱ ۱	Neekly Wastewa	ter Sample	1 Day (100%)	1. Cool	, 4 Degre	ees Centig	rade			4. Thio	sulfate for	Dechl	orination
415 South Okla	homa St.						-		2 Day (50%)	2. Sulfi	2. Sulfuric Acid (H2SO4), pH < 2			5. Hydrochloric Acid(HCl)		CI)			
Sheridan, AR 7	2150						Reporting Information		3 Day (25%)	3. Nitri	3. Nitric Acid (HNO ₃), pH < 2			6. Sodium Hydroxide (NaOH), pH > 12					
							Telephone: 870-	942-2111	5 Day (Routine)	5		TES	г р	ARA	MET	ERS Bottle Typ		Bottle Type Code	
Attn: James Ho	use						Email: jameş.house@ jos.mcelroy@koh		Preservative Code:	1	1,3	1,2							G = Glass; P = Plastic
							neal.hollinger@ko		Bottle Type:	Р	Р	GA			l				V = Septum; A = Amber
Milofor Mil Sampler(s) Signature Sampler(s) Prin						e Lorenson				Ni, Zn	Grease							Arkansas Analytical Work Order Number:	
Field	SAMPLE C	OLLECTION			Number		SAMPLE				, u	and (
Number	Date/s	Time/s	Grab	Comp	of	Sample Matrix	ample			TSS	Cr, Cu,	Oila							1508213
	8-17/8-18/2015	6A4-6AM		X	2	Water	Wastewater Cor	mposite (Weekly	/)	X	х							1	61
	8/18/2015	6 Am	x		1		Wastewater Gra	5.0				x							02
	8/18/2015	6 A	х		1	Water	Wastewater Gra	ib - Lab QC San	nple			х							ettere.
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		\$:00 m	<i>4</i> -	4	Mar	1 la	her	2. CONTAINERS			s				. 0 .	<u></u>		Militarian anti-	
<u> </u>								3. COC/LABELS /	GREE!	$\frac{1}{2^{\circ}}$	s	INO _							
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	and the second se			11	Y NY		RANNICA	FOR	COMPLETION BY	LAB ON	LY							nia s matr	

Revision 2 2/14/14



31 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: August 2015 SDG Number: 1508318

Enclosed are the results of analyses for samples received by the laboratory on 25-Aug-15 15:36. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	2.0°C

Sincerely,

Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

31 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: August 2015 Date Received: 25-Aug-15 15:36

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1508318-01 stewater Composite (W 8/25/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.184		8/26/15 13:15	A508419	200.7, Rev 4.4 (1994)
Copper	mg/L	0.0946		8/26/15 13:15	A508419	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.141		8/26/15 13:15	A508419	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.0421		8/26/15 13:15	A508419	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	2.00		8/26/15 16:20	A508468	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1508318-02 Wastewater Grab 8/25/15 6:00 Water				
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 2.53		8/26/15 8:27	A508424	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

<2.50 mg/L

94.0% /

	Total Metals Batch: A508419 (Water) Prepared: 26-Aug-15 10:30 By: HF Analyzed: 26-Aug-15 11:51 By: HF											
Analyte	BLK	LCS/L			/ MS		Dup	RPD	Qualifiers			
Chromium	<0.0104 mg/L	106% /	NA	105%	1	97.5%		7.07%				
Copper	<0.0208 mg/L	103% /	NA	101%	1	93.4%		7.12%				
Nickel	<0.0104 mg/L	106% /	NA	104%	1	96.2%		7.23%				
Zinc	<0.00520 mg/L	101% /	NA	106%	1	96.6%		6.96%				
Wet Chemistry Batch: A508424 (Water) Prepared: 26-Aug-15 08:27 By: JB Analyzed: 26-Aug-15 08:27 By: JB												
Analyte	BLK	LCS/L			/ MS		Dup	RPD	Qualifiers			

Wet Chemistry Batch: A508468 (Water) Prepared: 26-Aug-15 16:20 By: TA Analyzed: 26-Aug-15 16:20 By: TA										
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers				
TSS	<1.00 mg/L	98.0% / 93.0%	NA / NA		5.24%					

96.8%

1

94.6%

NA

Oil and Grease

0.663%

31 August 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: August 2015 Date Received: 25-Aug-15 15:36

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Jeresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bidg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION]	Project Desc	ription	Turnaround Time					Pres	crvatio	n Code	s:		
Kohler						1	Neekly Wastewa	iter Sample	1 Day (100%)	1. Cool	, 4 Degre	es Centig	rade			4, Thio	sulfate for	r Dechlo	orination
415 South Okla	homa St.							1	2 Day (50%)	2. Sulfi	uric Acid	(H₂SO₄),	pH < 2			5. Hyd	rochloric	Acid(H	CI)
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (I	INO3), pł	I < 2			6. Sodiı	ım Hydro	xide (N	aOH), pH > 12
							Telephone: 870-	942-2111	5 Day (Routine)	>		TES	ΤР	ARA	MET	ERS			Bottle Type Code
Attn: James He	ouse						Email: james.house@ joe.mcelroy@koh		Preservative Code:	1	1,3	1,2							G = Glass; P = Plastic
]	neal.hollinger@ko		Bottle Type;	Р	Р	GA							V = Septum; A = Amber
M-b Sampler(s) Sign	form		Sam	pler(s)	ŕ		e Lovens	on			Vi, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE CO	DLLECTION			Numbe			SAMPLE			Cr, Cu, Ní,	pu							
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIFI	CATION/ DESC	RIPTION	TSS	ů.	Oil and							508318-
	8/24-8/25/201			X	2	1	Wastewater Cor	mposite (Weekh	<i>(</i>)	X	Х	hanno an an An					2		0
	8/25/15	6AM	X		1	1	Wastewater Gra		11			х			-				02.
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0)	do	mes	FOR	COMPLETION BY	LAB ONLY									



08 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: Aug-Sept 2015 SDG Number: 1509018

Enclosed are the results of analyses for samples received by the laboratory on 01-Sep-15 15:22. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer





Project Number: Aug-Sept 2015 Date Received: 01-Sep-15 15:22

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1509018-01 tewater Composite (Mo 9/1/15 6:00 Water	onthly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.386		9/3/15 13:21	A509040	200.7, Rev 4.4 (1994)
Copper	mg/L	0.151		9/3/15 13:21	A509040	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.425		9/3/15 13:21	A509040	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.381		9/3/15 13:21	A509040	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
BOD-5	mg/L	16.3		9/2/15 10:25	A509015	5210 B-2001, Hach 10360
TSS	mg/L	4.00		9/2/15 15:00	A509016	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1509018-02 Wastewater Grab 9/1/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 2.51		9/3/15 11:02	A509041	1664 Mod, Rev. B 2010

Teres .



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: Aug-Sept 2015 Date Received: 01-Sep-15 15:22

QUALITY CONTROL RESULTS

		Wet Chemistry Bat	ch: A509015 (Water)			
	Prepared: 0	2-Sep-15 10:25 By: TA	Analyzed: 02-Sep-15 10:25	By: TA		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
BOD-5	<2.00 mg/L	84.3% / 89.4%	NA / NA		5.81%	
		Wet Chemistry Bat	ch: A509016 (Water)			
	Prepared: 0	2-Sep-15 15:00 By: TA	Analyzed: 02-Sep-15 15:00	By: TA		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	92.0% / 94.0%	NA / NA		2.15%	
	Prepared: 0	Total Metals Batcl 3-Sep-15 09:45 Bv: TC	n: A509040 (Water) Analyzed: 03-Sep-15 13:08	By: TC		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	101% / NA	102% / 101%		1.15%	
Copper	<0.0208 mg/L	97.2% / NA	101% / 98.7%		1.94%	
Nickel	<0.0104 mg/L	100% / NA	100% / 99.3%		0.872%	
NICKEI	<0.0104 Mg/L		100 /0 / 55.5 /0		0.07270	
Zinc	<0.00520 mg/L	96.6% / NA	99.9% / 98.6%		1.29%	
	5		99.9% / 98.6%			
	<0.00520 mg/L	96.6% / NA Wet Chemistry Bate	99.9% / 98.6%	By: JB		
	<0.00520 mg/L	96.6% / NA Wet Chemistry Bate	99.9% / 98.6%	By: JB		Qualifiers

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norme James / cheresa Cains

Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer Arkansas Analytical

Inc.



11701 Interstate 30, Bidg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION	1. 2. 		11.0		J	Project Desc	ription	Turnaround Time	[Pres	ervatio	n Code	:8:		
Kohler	,					1	Neekly Wastewa	ater Sample	1 Day (100%)	1. Cool	, 4 Degra	es Centi	grade			4. Thio	osulfate for	Dechlorir	nation
415 South Okla	homa St.								2 Day (50%)	2. Sulfi	ric Acid	(H,SO4)	pH < 2			5. Hyd	rochloric Á	.eid(HCl)	
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	e Acid (l	HNO3), p	H < 2			6. Sodi	um Hydroxi	ide (NaOI	H), pH > 12
							Telephone: 870	-942-2111	5 Day (Routine)	TES			T PARAMETERS				Bottle Type Code		
Attn: James H	ouse						Email: james.house(joe.mcelroy@kol		Preservative Code:	1	1,3	1,2						G	G = Glass; P = Plastic
							neal.hollinger@k		Bottle Type:	Р	Р	GA						v	= Septum; A = Amber
M= Sampler(s) Sig	/		Sam) bler(s)			ed Lorenson			S	Cu, Ni, Zn	Grease							Arkansas nalytical Work Irder Number:
Field	SAMPLE C	OLLECTION		1				SAMPLE		TSS	n, N	and G						17	509018
Number	Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIF	ICATION/ DESC	RIPTION	BOD,	or, o	Oil ai						1.	JAND
	8/31-9/1-15	6 AM - 6 AM		X	2	1	Wastewater Co			X	X	<u> </u>			<u>.)[</u>	<u>4</u>	<u></u>		-01
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	r: (Signature) Paular	<u>Date/Time</u> 522 9-1-15		Δ			1	4. RECEIVED ON		Ye	s	1							
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22 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: September 2015 SDG Number: 1509195

Enclosed are the results of analyses for samples received by the laboratory on 15-Sep-15 15:15. If you have any questions concerning this report, please feel free to contact me.

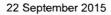
Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norme James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer





James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: September 2015 Date Received: 15-Sep-15 15:15

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Wast	1509195-01 tewater Composite (W 9/15/15 6:00 Water	(eekly)			
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.418		9/21/15 12:28	A509355	200.7, Rev 4.4 (1994)
Copper	mg/L	0.103		9/21/15 12:28	A509355	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.269		9/21/15 12:28	A509355	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.105		9/21/15 12:28	A509355	200.7, Rev 4.4 (1994)
<u>Wet Chemistry</u> TSS	<u>Units</u> mg/L	<u>Result</u> 2.00	Qualifier(s)	Date/Time Analyzed 9/16/15 16:30	<u>Batch</u> A509282	<u>Method</u> 2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1509195-02 Wastewater Grab 9/15/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.52		9/16/15 13:31	A509293	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A509282 (Water)								
	Prepared: 10	6-Sep-15 16:30 By: TA	Analyzed: 16-Sep-15 16:30	By: TA					
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
TSS	<1.00 mg/L	97.0% / 107%	NA / NA		9.80%				

· ·		Wet Chemistry Bate	ch: A509293 (Water)								
	Prepared: 16-Sep-15 13:31 By: JB Analyzed: 16-Sep-15 13:31 By: JB										
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers					
Oil and Grease	<3.50 mg/L	93.0% / 96.0%	91.5% / NA		3.17%						

	Total Metals Batch: A509355 (Water)								
	Prepared: 2	1-Sep-15 10:30	By: HF	- Analyzed:	21-S	ep-15 12:25	By: HF		
Analyte	BLK	LCS / LC	SD	MS	/ MS	<u>sD</u>	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	95.2% /	NA	106%	1	95.7%		5.76%	
Copper	<0.0208 mg/L	92.3% /	NA	102%	1	95.6%		5.66%	
Nickel	<0.0104 mg/L	94.6% /	NA	104%	/	94.3%		6.44%	
Zinc	<0.00520 mg/L	96.0% /	NA	103%	1	96.2%		5.47%	

22 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: September 2015 Date Received: 15-Sep-15 15:15

All Analysis performed according to EPA approved methodology when available : SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	MATION]	Project Des	cription	Turnaround Time	l				Prese	ervatio	n Code	\$;		
Kohler						l v	Veekly Wastewa	ater Sample	1 Day (100%)	1. Cool	, 4 Degre	ees Centig	rade			4. Thio	sulfate for	Dechl	orination
415 South Okla	homa St.								2 Day (50%)	2. Sulfi	aric Acid	(H2SO4),	pH < 2			5. Hyd	rochloric A	cid(H	C1)
Sheridan, AR 7	2150						Reporting Inf	ormation	3 Day (25%)	3. Nitri	c Acid (l	HNO,), pl	1 < 2			6. Sodiu	m Hydrox	ide (N	aOH), pH > 12
							Telephone: 870	-942-2111 🤇	5 Day (Routine)	>		TES	ГРА	A R A	МЕТ	ERS			Bottle Type Code
Attn: James Ho	ouse						Email: james.house(joe.mcelroy@ko		Preservative Code:	1	1,3	1,2							G = Glass: P = Plastic
]	neal.hollinger@k		Bottle Type:	Р	Р	GA							V - Septum; A - Amber
Mark Sampler(s) Sigr	ature		Sam	P pler(s)			orenson				Cr, Cu, Nì, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION			Number			SAMPLE			Cu, P	and (1
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIF	ICATION DESC	RIPTION	TSS	ن ن	Oila							11509195
	9-14/9-15/2015 6Amb Ane X 2				1	Wastewater Co	mposite (Weekly	()	x	X			and the second se		/ <u>}</u>	L		01	
	9/15/0015	GANY	X		1		Wastewater Gr	,				x							02
	9/15/2015	6 Am	Х	1	1			ab - Lab QC San	nole		f	x							
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				malantinuu		3. COC/LABELS /	GREE:	Ye	s	No				****					
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22 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: September 2015 SDG Number: 1509196

Enclosed are the results of analyses for samples received by the laboratory on 15-Sep-15 15:15. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

Norma James / Jeresa Coins

Norma James and/or Teresa Coins Technical Director and/or QA Officer

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: September 2015 Date Received: 15-Sep-15 15:15

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1509196-01 stewater Composite (W 9/10/15 6:00 Water	eekly)			
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	1.48		9/21/15 12:31	A509355	200.7, Rev 4.4 (1994)
Copper	mg/L	0.410		9/21/15 12:31	A509355	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.592		9/21/15 12:31	A509355	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.555		9/21/15 12:31	A509355	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
TSS	mg/L	4.00		9/16/15 16:30	A509282	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1509196-02 Wastewater Grab 9/10/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 3.50		9/21/15 14:36	A509364	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A509282 (Water)										
	Prepared: 10	6-Sep-15 16:30 By: TA A	Analyzed: 16-Sep-15 16:30	By: TA							
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers					
TSS	<1.00 mg/L	97.0% / 107%	NA / NA		9.80%						

Total Metals Batch: A509355 (Water) Prepared: 21-Sep-15 10:30 By: HF Analyzed: 21-Sep-15 12:25 By: HF									
Analyte	BLK	LCS / L	CSD	MS	/ MS	<u>SD</u>	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	95.2% /	NA	106%	1	95.7%		5.76%	
Copper	<0.0208 mg/L	92.3% /	NA	102%	1	95.6%		5.66%	
Nickel	<0.0104 mg/L	94.6% /	NA	104%	1	94.3%		6.44%	
Zinc	<0.00520 mg/L	96.0% /	NA	103%	/	96.2%		5.47%	

Wet Chemistry Batch: A509364 (Water) Prepared: 21-Sep-15 14:36 By: JB Analyzed: 21-Sep-15 14:36 By: JB											
<u>Analyte</u> Oil and Grease	<u>BLK</u> <3.50 mg/L	LCS/LCSD 99.0% / 97.5%	<u>MS / MSD</u> 95.5% / NA	Dup	<u>RPD</u> 1.53%	Qualifiers					

22 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: September 2015 Date Received: 15-Sep-15 15:15

All Analysis performed according to EPA approved methodology when available : SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	ATION)	Project Desc	cription	Turnaround Time					Pres	ervatio	n Code	s:		
Kohler						١	Neekly Wastewa	ater Sample	1 Day (100%)	I. Cool	, 4 Degre	ees Centig	grade			4. Thio	sulfate fo	r Dech	lorination
415 South Oklal	noma St.								2 Day (50%)	2. Sulfu	ric Acid	(H2SO4),	pH < 2			5. Hyd	rochloric	Acid(H	Cl)
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitrie Acid (HNO3), pH < 2				6. Sodiı	m Hydro	oxide (N	aOH), pH > 12		
		r					Telephone: 870	-942-2111	5 Day (fioutine)	💙 tes		TES	T PARAMETER		ERS			Bottle Type Code	
Attn: James Ho	nuse						Email: james.house@ joe.mcelroy@kol		Preservative Code:	1	1,3	1,2							G = Glass; P = Plastic
							neal.hollingcr@ke		Bottle Type:	Р	Р	GA						L	V = Septum: A = Amber
Min Sampler(s) Sigr	Nou		Sam	pler(s)	Print	ed	Mile ,	Lorenson	/	TSS*	Ni, Zn	Oil and Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION			Numbe	r	SAMPLE				Cr, Cu, Ni,	pud (0.01
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	8.AM alle				3. COC/LABELS	AGREE	Ye Ye	8	No		*								
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Revision 2 2/14/14



30 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: September 2015 SDG Number: 1509301

Enclosed are the results of analyses for samples received by the laboratory on 23-Sep-15 09:00. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

Norme James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: September 2015 Date Received: 23-Sep-15 09:00

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1509301-01 tewater Composite (W 9/22/15 6:00 Water	eekly)			
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.879		9/24/15 16:33	A509416	200.7, Rev 4.4 (1994)
Copper	mg/L	0.322		9/24/15 16:33	A509416	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.986		9/24/15 16:33	A509416	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.0739		9/24/15 16:33	A509416	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
TSS	mg/L	8.50		9/23/15 15:40	A509391	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1509301-02 Wastewater Grab 9/22/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 3.50		9/24/15 13:17	A509426	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A509391 (Water)										
	Prepared: 23	3-Sep-15 15:40 By: TA /	Analyzed: 23-Sep-15 15:40	By: TA							
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers					
TSS	<1.00 mg/L	100% / 101%	NA / NA		0.995%						

Total Metals Batch: A509416 (Water)										
Prepared: 24-Sep-15 14:40 By: HF Analyzed: 24-Sep-15 16:30 By: HF Analyte BLK LCS / LCSD MS / MSD Dup RPD Qualifi										
Analyte	BLK	LCS/L	<u>.csd</u>	MO	/ 1413		Dup	RPD	Qualifiers	
Chromium	<0.0104 mg/L	103% /	NA	113%	1	101%		3.95%		
Copper	<0.0208 mg/L	102% /	NA	108%	1	102%		3.87%		
Nickel	<0.0104 mg/L	102% /	NA	111%	1	97.4%		4.66%		
Zinc	<0.00520 mg/L	104% /	NA	109%	1	104%		4.13%		

Wet Chemistry Batch: A509426 (Water) Prepared: 24-Sep-15 13:17 By: JB Analyzed: 24-Sep-15 13:17 By: JB											
Analyte BLK LCS / LCSD MS / MSD Dup RPD Qu											
Oil and Grease	<3.50 mg/L	93.8% / 96.0%	95.0% / N A		2.37%						

30 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: September 2015 Date Received: 23-Sep-15 09:00

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Cleresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION			Project			Project Des	cription	Turnaround Time][Preservat				ervatio	on Code	s:		
Kohler						١	Neekly Wastewa	ater Sample	1 Day (100%)	1. Cool	, 4 Degre	ees Centi	grade			4. Thic	sulfate f	or Dechl	orination
415 South Okla	homa St.							-	2 Day (50%)	2. Sulfi	iric Acid	(H₂SO₄),	pH < 2			5. Hyd	rochloric	Aeid(H	Cl)
Sheridan, AR 7	2150						Reporting Inf	ormation	3 Day (25%)	3. Nitri	e Acid (l	HNO,), p	H < 2			6. Sodi	um Hydr	oxide (N	aOH), pH > 12
							Telephone: 870	-942-2111	5 Day (Routine)	> tes			ST PARAMETERS			Botile Type Code			
Attn: James H	ouse						Email: james.house(joc.mcelroy@ko		Preservative Code:	1	1,3	1,2]			G Glass; P Plastic
							neal.hollinger@k		Bottle Type:	Р	Р	GA							V = Septum; A = Amber
Miller Sampler(s) Sig			Sam	M pler(s)			enson				Cr, Cu, Ni, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION						SAMPLE			N N	and G							
Number	Date/s	Time/s	0	Comp	Number of Bottles	Sample	1			TSS	0 	Oilar							1509301
	9-21/9-22/2015	1		X	2	1				X	x	<u>. 9</u>		*****	1	<u></u>	1		ΛI
	9/22/15	LAM		<u> </u>	1		Water Wastewater Composite (Weekly)			^	^					1			02
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	Mitor 6/22/15 100 AM 1/2/15/500			1			3. COC/LABELS		Ye						- 41 - 0	<u> </u>			
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29 September 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Metals Sample(s) Project Number: Concrete Samples SDG Number: 1509339

Enclosed are the results of analyses for samples received by the laboratory on 25-Sep-15 10:40. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	
Temperature on Receipt	21.0°C

Sincerely,

Norme James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Metals Sample(s)



Project Number: Concrete Samples Date Received: 25-Sep-15 10:40

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1509339-01 Concrete 9/25/15 8:39 Solid				
TCLP Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Arsenic	mg/L	< 0.052		9/28/15 13:31	A509465	1311,6010C
Barium	mg/L	< 1.04		9/28/15 13:31	A509465	1311,6010C
Cadmium	mg/L	< 0.008		9/28/15 13:31	A509465	1311,6010C
Chromium	mg/L	0.103		9/28/15 13:31	A509465	1311,6010C
Lead	mg/L	< 0.016		9/28/15 13:31	A509465	1311,6010C
Mercury	mg/L	< 0.0010		9/28/15 12:14	A509468	1311,7470A
Selenium	mg/L	< 0.052		9/28/15 13:31	A509465	1311,6010C
Silver	mg/L	< 0.021		9/28/15 13:31	A509465	1311,6010C

QUALITY CONTROL RESULTS

	TCLP Metals Batch: A509465 (Water) Prepared: 28-Sep-15 09:00 By: HF Analyzed: 28-Sep-15 14:47 By: HF										
Analyte	BLK	LCS / LC		MS / MSD	Dup	RPD	Qualifiers				
Arsenic	<0.052 mg/L	95.2% /	NA	110% / 106%		3.62%					
Barium	<1.04 mg/L	104% /	NA	101% / 87.5%		5.38%					
Cadmium	<0.008 mg/L	103% /	NA	108% / 104%		3.74%					
Chromium	<0.021 mg/L	99.8% /	NA	103% / 97.0%		4.66%					
Lead	<0.016 mg/L	99.2% /	NA	101% / 96.8%		3.91%					
Selenium	<0.052 mg/L	94.6% /	NA	115% / 111%		3.58%					
Silver	<0.021 mg/L	108% /	NA	119% / 99.5%		17.6%					

TCLP Metals Batch: A509468 (Water)									
Prepared: 28-Sep-15 09:53 By: ST Analyzed: 28-Sep-15 12:10 By: ST									
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
Mercury	<0.0010 mg/L	102% / NA	101% / 104%		3.48%				

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

7200ma James / charlesa Cains

Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	ATION						Project Desc	ription	Turnaround Time	[Pres	servatio	n Code	8:		
11	11 -								1 Day (100%)	1. Cool	4 Degr	ecs Centig	grade			4. Thic	sulfate fo	or Dech	orination
50	Nev								2 Day (50%)	2. Sulfi	ntie Acia	I (H ₁ SO ₄),	pH < 2			5. Hyd	rochloric	Acid(H	CI)
							Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (HNO3), pl	1 < 2			6. Sodi	im Hydro	oxide (N	aOH), pH > 12
						Teleph	one:	(5 pax (Raustiae)	>		TES	ТР	ARA	MET	ERS			Bottle Type Code
						Fax:			Preservative Code:										G = Glass; P = Plastic
						Email:			Botile Type:	50									V = Septum; A = Amber
Sampler(s) Sign	nature		Sam	pler(s)	Print	ed				P Aletals									Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION			Number			SAMPLE		$\overline{\mathcal{O}}$									
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIF	CATION/ DESC	RIPTION	\vdash									1509339
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07 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: September 2015 SDG Number: 1509380

Enclosed are the results of analyses for samples received by the laboratory on 29-Sep-15 16:12. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	2.0°C

Sincerely,

Norma James / cheresa Coins

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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07 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: September 2015 Date Received: 29-Sep-15 16:12

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Wa	1509380-01 stewater Composite (W 9/29/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.154		10/6/15 16:00	A510068	200.8, Rev. 5.4(1994)
Copper	mg/L	0.176		10/6/15 16:00	A510068	200.8, Rev. 5.4(1994)
Nickel	mg/L	0.77		10/6/15 16:00	A510068	200.8, Rev. 5.4(1994)
Zinc	mg/L	0.226		10/6/15 16:00	A510068	200.8, Rev. 5.4(1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	6.50		9/30/15 16:15	A509517	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1509380-02 Wastewater Grab 9/29/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		9/30/15 13:08	A509511	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A509511 (Water) Prepared: 30-Sep-15 13:08 By: JB Analyzed: 30-Sep-15 13:08 By: JB									
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers				
Oil and Grease	<3.50 mg/L	96.9% / 99.9%	101% / NA		3.05%					

Wet Chemistry Batch: A509517 (Water)								
	Prepared: 30)-Sep-15 16:15 By: TA /	Analyzed: 30-Sep-15 16:15	5 Ву: ТА				
<u>Analyte</u>	BLK	LCS / LCSD	MS / MSD	Dup	up RPD Qualifi			
TSS	<1.00 mg/L	88.0% / 96.0%	NA / NA		8.70%			

		Total	Meta	als Batc	h: A510068	(Wat	ter)			
	Prepared: 00	6-Oct-15	11:30	0 By: ST -	- Analyzed:	06-C	oct-15 14:20	By: S⊺		
Analyte	BLK	LCS	S/LC	SD	MS	/ MS	D	Dup	<u>RPD</u>	Qualifiers
Chromium	<0.0003 mg/L	106%	1	NA	99.5%	1	101%		1.18%	
Copper	<0,0003 mg/L	101%	1	NA	106%	1	109%		2.01%	
Nickel	<0.0003 mg/L	102%	1	NA	99.2%	/	101%		1.99%	
Zinc	<0.021 mg/L	108%	1	NA	96.3%	/	103%		4.91%	

07 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: September 2015

Date Received: 29-Sep-15 16:12

Arkansas Analytical

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Jeresa Cains Norma James Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer

•



11701 interstate 30, Bidg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	MATION]	Project Description Turnaround Tim				Preservation Codes:									
Kohler						1	Neekly Wastewa	ter Sample	1 Day (100%)	1. Cool	. Cool, 4 Degrees Centigrade					4. Thiosulfate for Dechlorination				
415 South Okla	homa St.					l			2 Day (50%)	2. Sulfuric Acid (H ₂ SO ₄), pH < 2						5. Hydrachloric Acid(IICl)				
Sheridan, AR 7	2150					Reporting Information 3 Day (25%)			3. Nitric Acid (HNO ₃), pH < 2					6. Sodium Hydroxide (NaOH), pH > 12						
							Telephone: 870-	-942-2111 🤇	5 Day (Routine)	2		TES	ΤР	ARA	MET	ERS	}		Buttle Type Code	
Attn: James Ho	buse						Email: james.house@kohler.com, Pre		Preservative Code:	1	1,3	1,2]				G - Glass; P = Plastic	
]	neal.hollinger@ko		Bottle Type:	Р	Р	GA							V = Septum: A = Amber	
MA	for				Deint		like hor	enson			Zn	Grease							Arkansas Analytical Work Order Number:	
Sampler(s) Sigr	1		Sam	pler(s)	Prim	ea 1	[Ī	0							order Wumber	
Field	SAMPLE C	OLLECTION			Number	Sample		SAMPLE		S	Cr, Cu, Ni,	Oil and							1509380	
Number	Date/s	Time/s	Grab	Comp						TSS	<u></u>	ō				ļ	ļ	L		
	9/28-9/29-245	6AM-6AL	1	X	2	Water	Water Wastewater Composite (Weekly)			Х	Х				-				0]	
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	9/29/15	6AM	X		1	Water	Water Wastewater Grab - Lab QC Sample			· · · · · · · · · · · · · · · · · · ·		Х			- 	17. F - 6.0008. PC			1	
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100	·	0900		11	VY ¢		2. CONTAINERS CORRECT:			Ye			F							
						3. COC/LABELS AGREE:			+											
3. Relinguished by	(Signature)	Date/Time		<u>4. Rec</u>	elved	by lab:	(Signature) 4. RECEIVED ON ICE:			-1.Ye	s	NO		· · · · · · · · · · · · · · · · · · ·						
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FOR COMPLETION BY				LAB ON	LY	l														



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13 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: October 2015 SDG Number: 1510064

Enclosed are the results of analyses for samples received by the laboratory on 06-Oct-15 15:47. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	1.0°C

Sincerely,

Nome James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

13 October 2015



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: October 2015 Date Received: 06-Oct-15 15:47

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1510064-01 stewater Composite (Mo 10/6/15 6:00 Water	onthly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.617		10/9/15 14:02	A510126	200.7, Rev 4.4 (1994)
Copper	mg/L	0.398		10/9/15 14:02	A510126	200.7, Rev 4.4 (1994)
Nickel	mg/L	1.63		10/9/15 14:02	A510126	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.292		10/9/15 14:02	A510126	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	Batch	Method
BOD-5	mg/L	11.9		10/7/15 8:29	A510078	5210 B-2001, Hach 10360
TSS	mg/L	4.50		10/8/15 10:00	A510096	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1510064-02 Wastewater Grab 10/6/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		10/7/15 9:18	A510080	1664 Mod, Rev. B 2010



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: October 2015 Date Received: 06-Oct-15 15:47

QUALITY CONTROL RESULTS

		Wet Chemistry Bate	ch: A510078 (Water)			
	Prepared: 0	07-Oct-15 08:29 By: TA	Analyzed: 07-Oct-15 08:29	By: TA		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	<u>Qualifiers</u>
BOD-5	<2.00 mg/L	108% / 103%	NA / NA		5.03%	
		Wet Chemistry Bate	ch: A510080 (Water)			
	Prepared: 0	07-Oct-15 09:18 By: JB	Analyzed: 07-Oct-15 09:18	By: JB		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	<u>Qualifiers</u>
Oil and Grease	<3.50 mg/L	92.9% / 92.0%	88.2% / NA		0.947%	
		Wet Chemistry Bate	ch: A510096 (Water)			
	Prepared: 0	8-Oct-15 10:00 By: TA	Analyzed: 08-Oct-15 10:00	By: TA		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	99.0% / 99.0%	NA / NA		0.00%	
		Total Metals Batch				
	Prepared: 0		Analyzed: 09-Oct-15 13:58	Bv: HF		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	102% / NA	98.0% / 102%		1.90%	
Copper	<0.0208 mg/L	100% / NA	96.8% / 101%		2,31%	
Nickel	<0.0104 mg/L	100% / NA	95.0% / 103%		1.95%	
Zinc	<0.00520 mg/L	100% / NA	99.6% / 103%		1.94%	

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Jeresa Cains

Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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11701 Interstate 30, Bidg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	MATION					Project Description Turnaround Time				Preservation Codes:													
Kohler						۱ I	Veekly Wastewa	ater Sample	1 Day (100%)	1. Cool	1. Cool, 4 Degrees Centigrade				4. Thiosulfate for Dechlorination			orination					
415 South Okla	homa St.		_						2 Day (50%)	2. Sulfi	ric Acid	(H₂SO₄),), pH < 2 3. Hydrochloric Acid(F			Acid(H(C1)						
Sheridan, AR 7	2150					Reporting Information			3 Day (25%)	3. Nitri	c Acid (l	INO3), pl	pH < 2 6. Sodium Hydroxide (NaOH),			iOH), pH > 12							
							Telephone: 870-942-2111 5 Day (Routine)			5		TES	т р	ARA	MET	ERS	-		Bottle Type Code				
Attn: James Ho	ouse						Email: james.house(joe.mcelroy@ko		Preservative Code:	1	1,3	1,2							G = Glass: P - Plastje				
]	neal.hollinger@k		Bottle Type:	Р	Р	GA				<u> </u>			V = Septum; A = Amber				
MHC Sampler(s) Sigr	MH cr Sampler(s) Signature			Mike Lorense ampler(s) Printed				M:14-e Sampler(s) Printe						TSS	Cr, Cu, Ni, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION			Numbei			SAMPLE			Ğ	and							1				
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample Matrix	IDENTIF	ICATION/ DESC	RIPTION	BOD,	ວັ	ō							151001A				
	1015-1016-15	GAM-GAM	1	x	2	Water	Water Wastewater Composite (Monthly)			X	х			446 L A.		1			0				
	10/2/15	64M	x		1		Water Wastewater Grab					х	mutit w			1			02				
	10/6/15	GAM	X		1			ab - Lab QC Sar	nole			х							L				
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		 								L		Flow				ning management		J					
1. Relinguished by	<u>/: (Signature)</u>	Date/Time		2. Rec	eived	by: (Si	<u>gnature)</u>	SAMPLE C	ONDITION UPON I	RECEIP	T IN LAI	3	REMARKS / SAMPLE COMMENTS										
ino	and the second second second	1016/15				0		1. CUSTODY SEA	ALS:	<u> </u>	IS	No											
Mayo	A A CONCERNENT	1016/15	5 allen Pake 2		2. CONTAINERS	CORRECT:	Ye	S	No					·	*****								
								3. COC/LABELS	AGREE	Ye	s	No											
3. Relinguished by	/: (Signature)	Date/Time		4. Rec	eived by lab: (Signature)			4. RECEIVED ON	ICE:	4 Ye	s	No											
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			an a																				
FOR COMPLETION BY				LAD UN	(L. Î	l																	



20 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: October 2015 SDG Number: 1510190

Enclosed are the results of analyses for samples received by the laboratory on 15-Oct-15 08:30. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	9.0°C

Sincerely,

Norma James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

20 October 2015



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 **Project: Weekly Wastewater Sample**

Project Number: October 2015 Date Received: 15-Oct-15 08:30

CASE NARRATIVE

Sample Delivery Group - 1510190

One OR more of the qualifiers described below may appear in this report.

SAMPLE RECEIPT QUALIFIERS:

Qualifier Description

- ET Samples received above required temperature.
- EΤ Samples received above required temperature.
- Although collected and received the same day, no ice was present to indicate the cooling preservation was attempted. E2
 - Result qualified as it was received and analyzed outside of holding time. Analysis is considered a "Field" analysis.
- Result qualified as it was received and/or analyzed outside of holding time. E2
- E3 Result qualified as it was received in the incorrect container and/or preservation.



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: October 2015 Date Received: 15-Oct-15 08:30



ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1510190-01 tewater Composite (W 10/14/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.214		10/15/15 16:30	A510214	200.7, Rev 4.4 (1994)
Copper	mg/L	0.154		10/15/15 16:30	A510214	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.885		10/15/15 16:30	A510214	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.180		10/15/15 16:30	A510214	200.7, Rev 4.4 (1994)
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	1.50	ET	10/16/15 16:15	A510235	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1510190-02 Wastewater Grab 10/14/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 3.50	ET	10/15/15 9:33	A510211	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Prepared: 1	Wet Chemistry Bat 5-Oct-15 09:33 By: JB	ch: A510211 (Water) Analyzed: 15-Oct-15 09:33	By: JB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<3.50 mg/L	90.6% / 92.5%	91.5% / NA		2.05%	

		Total M	etals I	atch: A510214	(Wa	ter)			
	Prepared: 1	5-Oct-15 11	:50 By:	IF Analyzed:	15-C	Oct-15 16:27	By: HF		
Analyte	<u>BLK</u>	LCS	LCSD	MS	5 / MS	SD	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	101%	/ NA	101%	1	104%		1.89%	
Copper	<0.0208 mg/L	100%	/ NA	100%	1	103%		1.98%	
Nickel	<0.0104 mg/L	99.4%	/ NA	92.5%	1	98.0%		1.99%	
Zinc	<0.00520 mg/L	103%	/ NA	104%	/	107%		2.28%	

	During	Wet Chemistry Bate	, , ,			
			Analyzed: 16-Oct-15 16:15			
<u>Analyte</u>	<u>BLK</u>	LCS / LCSD	<u>MS / MSD</u>	Dup	RPD	<u>Qualifiers</u>
TSS	<1.00 mg/L	90.0% / 95.0%	NA / NA		5.41%	

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: October 2015 Date Received: 15-Oct-15 08:30

QUALIFIER(S)

*ET: Estimated Result; Temperature Upon Receipt Exceeded 6 Degrees Centigrade

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION]	Project Desc	ription	Turnaround Time					Preserv	ation C	odes:				
Kohler						۱ ا	Weekly Wastewa	ater Sample	1 Day (100%)	1. Cool	4 Degr	es Centig	rade		4.	Thiosul	lfate for	Dechlo	rination	
415 South Okla	homa St.								2 Day (50%)	2. Sulfu	iric Acid	(H₂SO₄),	pH < 2		5.	Hydroc	chloric A	eid(HC	.)) .	
Sheridan, AR	72150						Reporting Info	ormation	3 Day (25%)	3. Nitri	e Acid ()	HNO3), pł	1 < 2		6. 5	Sodium	Hydrox	ide (Na	OH), pH >	- 12
		61					Telephone: 870-	-942-2111	5 Day (Routine)	2		TES	Г РА	RAM	ЕТЕІ	٦S			Bottle Typ	pe Code
Attn: James H	ouse						Email: james.house@ joe.mcelroy@koh		Preservative Code:	1	1,3	1,2							G = Glass: P	e Plastic
]	ncal.hollinger@ko		Bottle Type:	Р	р	GA							V = Septum; /	A = Amber
Mathe Sampler(s) Sig				M [*]			ה מצט שיינ	1			Ni, Zn	Grease							Arkan Analytica Order Nu	al Work
Field	SAMPLE CO	DLLECTION			Number			SAMPLE			Б.	and								
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIFI	ICATION/ DESC	RIPTION	TSS	Cr, Cu, Ni,	0il 8							1510	90
	10/13-10/14-15	- LANTAM		x	2	Water				X	Х	Second Second Second						1	0	(
	10/14/15-	6.4 24	х		1		Wastewater Gra		11		**************************************	х							0	2. 3. TK
	volitlis	6.Am	x			1			wasta			x							-7	ZIK
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		8:00 10			M.	n 10		3. COC/LABELS			s									
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3. Relinguished b	y: (Signature)	Date/Time			-		the set of the section of the sectio	4. RECEIVED ON			S	01								
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						~ ~		FOR	COMPLETION BY	LAB ON	ILY									



28 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: October 2015 SDG Number: 1510253

Enclosed are the results of analyses for samples received by the laboratory on 20-Oct-15 15:50. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norme James / Cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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28 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: October 2015 Date Received: 20-Oct-15 15:50

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1510253-01 tewater Composite (W 10/20/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	1.33		10/27/15 12:16	A510357	200.7, Rev 4.4 (1994)
Copper	mg/L	0.574		10/27/15 12:16	A510357	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.915		10/27/15 12:16	A510357	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.285		10/27/15 12:16	A510357	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	10.5		10/21/15 9:03	A510272	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1510253-02 Wastewater Grab 10/20/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		10/21/15 11:54	A510278	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A510272 (Water) Prepared: 21-Oct-15 09:03 By: JB Analyzed: 21-Oct-15 09:03 By: JB										
<u>Analyte</u> TSS	<u>BLK</u> <1.00 mg/L	LCS / LCSD 102% / 96.0%	<u>ms/msd</u> NA / NA	Dup	<u>RPD</u> 6.06%	<u>Qualifiers</u>					
		Wet Chemistry Batc	h: A510278 (Water)								

	Prepared: 2	1-Oct-15 11:54 By: JB	Analyzed: 21-Oct-15 11:54	By: JB		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	Qualifiers
Oil and Grease	<3.50 mg/L	93.0% / 94.6%	91.9% / NA		1.73%	

		Total M	etals Bato	h: A510357 (Wat	er)			
	Prepared: 2	6-Oct-15 17	:50 By: HF	- Analyzed: 2	27-0	ct-15 12:35	By: HF		
Analyte	<u>BLK</u>	LCS /	LCSD	MS	/ MS	D	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	103% /	NA	111%	1	111%		0.0394%	
Copper	<0.0208 mg/L	97.4%	NA	106%	1	104%		0.612%	
Nickel	<0.0104 mg/L	102%	NA	110%	1	107%		0.845%	
Zinc	<0.00520 mg/L	101%	NA	108%	1	105%		1.40%	

28 October 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: October 2015 Date Received: 20-Oct-15 15:50



All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION						Project Desc	ription	Turnaround Time					Prese	ervatio	n Codes	:		
Kohler		-					Neekly Wastewa	iter Sample	1 Day (100%)	I. Cool	4 Degre	es Centig	rade			4. Thios	sulfate for l	Dechlorina	tion
415 South Okla	homa St.								2 Day (50%)	2. Sulfr	rie Acid	(H2SO4), 1	pH < 2			5. Hydi	ochloric Ac	id(HCl)	
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (l	INO ₃), pH	<2			6. Sodiu	m Hydroxi	ie (NaOII), pH > 12
							Telephone: 870-	942-2111	5 Day (Routine)				T PARAMETERS		В	ottle Type Code			
Attn: James H	ouse						Email james.house@ joe.mcelroy@koh		Preservative Code;	1	1,3	1,2						G -	Glass; P ≈ Plastic
]	neal.hollinger@ko		Bollle Type:	Р	Р	GA				-		V	Septum; A = Aniber
Mile Sampler(s) Sign	/		Sam	pler(s)			he horen	son			vi, Zn	Grease						Ana	Arkansas alytical Work der Number:
Field	SAMPLE CO	LLECTION			Number			SAMPLE			'n) pu							
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIFI	CATION/ DESC	RIPTION	TSS	Cr, Cu, Ni,	Oil and						118	510253
	10/19-10/20-201	5 bAul-bAu	4	X	2	1	Wastewater Cor	mposite (Weekl	vì	Х	Х	Lemma and Le				't genetismunu'	from the second beautiful to a second beauti		01
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no de		10/20/15 8:00 Ad			and the second			1. CUSTODY SE	ALS:	V_Ye	s	No		Flo	co l	6.55	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
				2	nje	5	S	2. CONTAINERS	CORRECT:	Ye	s	No		A	H	6.55			
V		0845		L				3. COC/LABELS	AGREE	Ye	·s	No							
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		10/20/15		n	an	im	Δ-	5. TEMPERATUR		+°C									
-55		10/20/15 1550			\bigcirc	IA	P		RE GUN ID: HH										
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03 November 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: October 2015 SDG Number: 1510357

Enclosed are the results of analyses for samples received by the laboratory on 27-Oct-15 14:36. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norma James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sam



Project: Weekly Wastewater Sample Project Number: October 2015

Date Received: 27-Oct-15 14:36

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Wa	1510357-01 stewater Composite (W 10/27/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Chromium	mg/L	0.495		10/28/15 17:12	A510383	200.7, Rev 4.4 (1994)
Copper	mg/L	0.253		10/28/15 17:12	A510383	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.474		10/28/15 17:12	A510383	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.292		10/28/15 17:12	A510383	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	3.50		10/28/15 11:50	A510374	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1510357-02 Wastewater Grab 10/27/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	5.53		11/2/15 9:34	A511008	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A510374 (Water) Prepared: 28-Oct-15 11:50 By: TA Analyzed: 28-Oct-15 11:50 By: TA										
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers					
TSS	<1.00 mg/L	91.0% / 96.0%	NA / NA		5.35%						

Total Metals Batch: A510383 (Water) Prepared: 28-Oct-15 14:40 By: HF Analyzed: 28-Oct-15 17:08 By: HF									
Analyte	BLK	LCS / L		MS /			Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	101% /	NA	93.2%	1	101%		3.95%	
Copper	<0.0208 mg/L	96.6% /	NA	89.9%	1	96.4%		4.55%	
Nickel	<0.0104 mg/L	99.8% /	NA	90.1%	1	99.3%		4.85%	
Zinc	<0.00520 mg/L	99.6% /	NA	94.7%	1	102%		4.79%	

	Prepared: 02	Wet Chemistry Bat 2-Nov-15 09:34 By: JB	ch: A511008 (Water) Analyzed: 02-Nov-15 09:34	4 Bv: JB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<3.50 mg/L	92.5% / 96.8%	82.1% / NA		4.49%	

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: October 2015 Date Received: 27-Oct-15 14:36

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer





11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION						Project Desc	cription	Turnaround Time					Pres	ervatio	on Code	s:		
Kohler						1	Neekly Wastewa	ater Sample	1 Day (100%)	I. Cool	4 Degre	es Centiș	grade			4. Thie	sulfate for	r Dechl	orination
415 South Okla	homa St.								2 Day (50%)	2. Sulfi	ric Acid	(11,80,),	pH < 2			5. Hyd	rochloric	Acid(H	Cl)
Sheridan, AR 7	South Oklahoma St. idan, AR 72150 : James House MMC pler(s) Signature Field SAMPLE COLLECTION						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (I	INO,), p	4 < 2			6. Sodi	um Hydro	xide (N	aOH), pH > 12
							Telephone: 870	-942-2111 🤇	5 Day (Routing)	<u> </u>		TES	ТР	PARAMETERS			Bottle Type Code		
Attn: James He	ouse						Email: james.house@ joe.mcalroy@kol		Preservative Code:	1	1,3	1,2							G = Glass, P = Plastic
						L	neal.hollinger@k		Bottle Type:	Р	р	GA							V = Septum: A = Amber
//		_	Sam	pler(s)	'		Lorense	out -			li, Zn	Oil and Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE CO	OLLECTION			Numbe			SAMPLE			Cr, N	p							
Number	Date/s	Time/s	Grab	Comp	lo	Sample	IDENTIF	ICATION/ DESC	RIPTION	TSS	Cr, Cu, Ni,	Oil a							1510357
	10/22-10/27/15	LAGI-LAN	1	í)	2	1	Wastewater Co	mposite (Weekl	<i>(</i>)	X	Х	hanna in st			4		-(th	ACTINIC CONTRACT	01
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MAL	and the second	10/27/15 8:00 AM			~~~ <i></i>	1),	1. CUSTODY SE			\$			11	92,				
10 state		8:00 A	•	6	ille	nla	inter	2. CONTAINERS	CORRECT:	Ye				h :	6.88	·			
				<u> </u>		1971 Harrison Statistics		3. COC/LABELS	AGREE:	Ye	s	No	•						
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um	Com	10-27-15	*		R	ide	ur Ue	FOR	COMPLETION BY	LAB ON	LY								



10 November 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: November 2015 SDG Number: 1511053

Enclosed are the results of analyses for samples received by the laboratory on 04-Nov-15 08:00. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

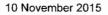
Custody Seals	~
Containers Correct	~
COC/Labeis Agree	~
Received On Ice	~
Temperature on Receipt	2.0°C

Sincerely,

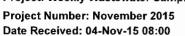
Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1511053-01 stewater Composite (Mo 11/3/15 6:00 Water	onthly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.183		11/9/15 16:41	A511117	200.7, Rev 4.4 (1994)
Copper	mg/L	0.163		11/9/15 16:41	A511117	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.897		11/9/15 16:41	A511117	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.114		11/9/15 16:41	A511117	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
BOD-5	mg/L	8.68		11/4/15 13:00	A511057	5210 B-2001, Hach 10360
TSS	mg/L	3.00		11/9/15 11:00	A511072	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1511053-02 Wastewater Grab 11/3/15 6:00 Water					
Wet Chemistry Oil and Grease	<u>Units</u> mg/L	<u>Result</u> < 3.50	<u>Qualifier(s)</u>	Date/Time Analyzed 11/6/15 8:28	<u>Batch</u> A511093	<u>Method</u> 1664 Mod, Rev. B 2010	



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: November 2015 Date Received: 04-Nov-15 08:00

QUALITY CONTROL RESULTS

		Wet Chemistry Bate	ch: A511057 (Water)			
	Prepared: 04	4-Nov-15 10:00 By: TA	Analyzed: 04-Nov-15 10:00) By: TB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
BOD-5	<2.00 mg/L	111% / 112%	NA / NA		1.13%	
		Wet Chemistry Bate	ch: A511072 (Water)			
	Prepared: 0	9-Nov-15 11:00 By: JB	Analyzed: 09-Nov-15 11:00) By: JB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	103% / 96.0%	NA / NA		7.04%	
	Propared: 0	Wet Chemistry Bate 5-Nov-15 08:28 By: IB	ch: A511093 (Water) Analyzed: 06-Nov-15 08:28	By: IB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<3.50 mg/L	92.1% / 93.4%	86.8% / NA		1.35%	
		Total Metals Batcl	n: A511117 (Water)			
	Prepared: 0	9-Nov-15 13:25 By: HF	Analyzed: 09-Nov-15 15:24	4 By: HF		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	<u>Qualifiers</u>
Chromium	<0.0104 mg/L	110% / NA	101% / 112%		7.27%	
Copper	<0.0208 mg/L	106% / NA	98.6% / 109%		7.54%	
Nickel	<0.0104 mg/L	109% / NA	90.8% / 111%		7.10%	
Zinc	<0.00520 mg/L	108% / NA	103% / 113%		7.61%	

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Jeresa Cains

Reviewed by:

Norma James and/or Teresa Coins

Technical Director and/or QA Officer





11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION]	Project Des	roject Description Turnaround Time Preservation Codes:											
Kohler						۱	Neekly Wastewa	ater Sample	1 Day (100%)	1. Cool, 4 Degrees Centigrade				4. Thissulfate for Dechlorination					
415 South Okla	homa St.	_							2 Day (50%)	2. Sulfuric Acid (H2SO3), pH < 2						5. Hydrochloric Acid(HCl)			
Sheridan, AR	/2150					Reporting Information 3 Da			3 Day (25%)	3. Nitric Acid (HNO3), pH < 2					6. Sodium Hydroxide (NaOH), pH > 12				
						Telephone: 870-942-2111 5 Day (Routine)			5 Day (Routine)	TEST PARAMET					MET	FERS Bottle Type C			Bottle Type Code
Attn: James H	ouse					Email: james.house@kohler.com, joe.mcefroy@kohler.com,			Preservative Code:	1	1,3	1,2							G - Glass: P = Plastic
						neal.hollinger@kohler.com			Bottle Type:	Р	Р	GA			8. 2				V - Septune A - Amber
Mile M.k.e Sampter(s) Signature Sampler(s) Print							Srewson			SS	Cr, Cu, Ni, Zn	Grease							Arkansas Analytical Work Order Number:
Field SAMPLE COLLECTION						r		SAMPLE		BOD, TSS	°n O	Oil and						1	
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample Matrix	IDENTIF	ICATION/ DESC	RIPTION	BOI	ų	Ī							1511053
	11/2-11/2-2018	SAME-GAM		X	2	Water	Wastewater Co	mposite (Month	y)	х	х								01
	11/3/2015	6 And	х		1	Water	Wastewater Gr	ab	X										02.
	11/3/2015	6.4-4	X		1	Water	Wastewater Gr	ab - Lab OC Sar	nple			х							1
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8.0.* 0000			50	C. Matheway	3. COC/LABELS	AGREE:	Ye	s	No										
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17 November 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: November 2015 SDG Number: 1511140

Enclosed are the results of analyses for samples received by the laboratory on 10-Nov-15 15:20. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

rloma James / Cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: November 2015 Date Received: 10-Nov-15 15:20

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Wa	1511140-01 stewater Composite (We 11/10/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.387		11/12/15 10:44	A511154	200.7, Rev 4.4 (1994)
Copper	mg/L	0.275		11/12/15 10:44	A511154	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.676		11/12/15 10:44	A511154	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.252		11/12/15 10:44	A511154	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	3.00		11/12/15 9:40	A511155	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1511140-02 Wastewater Grab 11/10/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		11/11/15 15:10	A511150	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Wet Chemistry Batch: A511150 (Water) Prepared: 11-Nov-15 09:37 By: JB Analyzed: 11-Nov-15 15:10 By: JB											
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers					
Oil and Grease	<3.50 mg/L	92.4% / 94.8%	94.7% / NA		2.54%						

Total Metals Batch: A511154 (Water)											
Prepared: 11-Nov-15 13:20 By: HF Analyzed: 12-Nov-15 10:40 By: HF											
Analyte	BLK	LCS/LC	SD	MS	/ MS	D	Dup	RPD	Qualifiers		
Chromium	<0.0104 mg/L	97.0% /	NA	92.1%	1	96.7%		2.67%			
Copper	<0.0208 mg/L	93.8% /	NA	88.3%	1	92.7%		3.00%			
Nickel	<0.0104 mg/L	96.9% /	NA	88.5%	1	94.0%		2.44%			
Zinc	<0.00520 mg/L	95.6% /	NA	93.4%	/	98.1%		3.22%			

Wet Chemistry Batch: A511155 (Water) Prepared: 12-Nov-15 09:40 By: TA Analyzed: 12-Nov-15 09:40 By: TA											
LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers							
		LCS / LCSD MS / MSD	LCS/LCSD MS/MSD Dup	LCS/LCSD MS/MSD Dup RPD							

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: November 2015 Date Received: 10-Nov-15 15:20

All Analysis performed according to EPA approved methodology when available : SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bidg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION							Project Desc	ription	Turnaround Time]				Prese	rvation	Codes	S:	246 03-03 0001 M	
Kohler						<u>۱</u>	Neekly Wastewa	ater Sample	1 Day (100%)	I. Cool	, 4 Degr	ces Centig	rade			4. Thios	sulfate for	- Dechla	rination
415 South Okla	ihoma St.								2 Day (50%)	2. Sulfi	irie Acid	(H2SO4),	pH < 2			5. Hydr	ochlarie .	Acid(H(31)
Sheridan, AR	72150					Reporting Information 3 Day (25%)			3. Nitric Acid (HNO ₃). pH < 2						6, Sodium Hydroxide (NaOH), pH > 12				
						Telephone: 870-942-2111 5 Day (Robine)			5 Day (Routine)	TEST PARAMET				METI	FERS Buttle Type Code			Bottle Type Code	
Attn: James H	ouse					Email: james.house@kohler.com, joe.mcelroy@kohler.com,			Preservative Code:	1	1,3	1,2							G = Glass, P = Plastic
						neal.hollinger@kohler.com Bottle Type:			Р	Р	GA							V - Septum: A = Amber	
Maleform Sampler(s) Signature Sampler(s) Printe						horewsoul				Ni, Zn	Grease							Arkansas Analytical Work Order Number:	
Field	SAMPLE C	OLLECTION			Number			SAMPLE			Cr, Cu, Ni,	and							
Number	Date/s	Time/s	Grab	Comp	of Botiles	Samplo Matrix	IDENTIF	ICATION/ DES	CRIPTION	TSS	5 Š	ē							1511140
	11/9-11/10-2015	GAM-GAM	1	X	2	Water	Wastewater Co	mposite (Weekl	V)	X	х								01
	11/10/2015	LAM	X		1	1	Wastewater Gr					х		1					01
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Revision 2 2/14/14



23 November 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: November 2015 SDG Number: 1511251

Enclosed are the results of analyses for samples received by the laboratory on 17-Nov-15 15:40. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	
Temperature on Receipt	2.0°C

Sincerely,

-

•

Norma James / Jeresa Coins

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: November 2015 Date Received: 17-Nov-15 15:40

CASE NARRATIVE

Sample Delivery Group - 1511251

One OR more of the gualifiers described below may appear in this report.

CALIBRATION QUALIFIERS:

Qualifier	Description
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E5	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample Project Number: November 2015 Date Received: 17-Nov-15 15:40

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1511251-01 stewater Composite (W 11/17/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Chromium	mg/L	0.423		11/19/15 11:36	A511237	200.7, Rev 4.4 (1994)
Copper	mg/L	0.186	E21	11/19/15 11:36	A511237	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.156		11/19/15 11:36	A511237	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.154		11/19/15 11:36	A511237	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
TSS	mg/L	3.00		11/18/15 14:45	A511234	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1511251-02 Wastewater Grab 11/17/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 3.50		11/18/15 14:51	A511229	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Wet Chemistry Batch: A511229 (Water)							
Prepared: 18-Nov-15 08:37 By: JB Analyzed: 18-Nov-15 14:51 By: JB							
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers	
Oil and Grease	<3.50 mg/L	93.2% / 96.5%	90.5% / NA		3.43%		

Wet Chemistry Batch: A511234 (Water) Prepared: 18-Nov-15 14:45 By: TA Analyzed: 18-Nov-15 14:45 By: TA										
<u>Analyte</u> TSS	<u>BLK</u> <1.00 mg/L	LCS / LCSD 95.0% / 89.0%	<u>MS/MSD</u> NA / NA	Dup	<u>RPD</u> 6.52%	Qualifiers				
	Bronorodi 19	Total Metals Batch	: A511237 (Water) Analyzed: 19-Nov-15 11:3							

Prepared: 18-Nov-15 16:15 By: HF Analyzed: 19-Nov-15 11:32 By: HF									
Analyte	BLK	LCS / LCS	<u>SD</u>	MS	/ <u>M</u> S	<u>D</u>	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	99.3% /	NA	102%	1	109%		3.75%	
Copper	<0.0208 mg/L	95.7% /	NA	100%	1	105%		3.53%	
Nickel	<0.0104 mg/L	98.8% /	NA	101%	/	107%		4.24%	
Zinc	<0.00520 mg/L	97.0% /	NA	101%	1	107%		4.05%	

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: November 2015 Date Received: 17-Nov-15 15:40

QUALIFIER(S)

*E21: Estimated Result; This Analyte failed (low) in the CCV.

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Jeresa Cains

Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION]	Project Desc	cription Turnaround Time					Preservation Codes:						
Kohler)	Neekly Wastewa	ater Sample	1 Day (100%)	I. Coul	, 4 Degr	ees Centi	grade			4. Thi	osulfate f	or Dech	lorination
415 South Okla	homa St.								2 Day (50%)	2. Sulfa	iric Acid	(H ₂ SO ₄),	pH <	2		5. Hydrochloric Acid(HCl)			ICI)
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitrie Acid (HNO3), pH < 2						6. Sodium Hydroxide (NaOH), pH > 12			
							Telephone: 870	-942-2111	5 Day (Routine)	5		TES	TF	PARA	MET	ERS			Bottle Type Code
Attn: James H	ouse				-		Email: james.house@ joe.mcelroy@kol		Preservative Code:	1	1,3	1,2							G = Glass; P = Plastic
							neal.hollinger@ko		Bollle Type:	Р	Р	GA							V = Septure; A = Amber
Sampler(s) Sig	de formature		Sami	pler(s)	•		the horewsond					Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE CO	DLLECTION			Numbe			SAMPLE			Cr, Cu, Ni,	pu							
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIF	ICATION/ DES	CRIPTION	TSS	Ľ,	Oil and							1511251
	1116-11/17-2012	LAM-LAM		X	2	Water	Wastewater Co	mposite (Weekl	V)	х	X								
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1. Relinquished b	y: (Signature)	Date/Time		<u>2. Re</u>	ceivea	DV: 19	gnature)		CONDITION UPON I	1		1				131 31		COM	ILN 13
1Not	Xa	11/12/15			~1	1	Δ.	1. CUSTODY SE	ALS:	TYe	S	No							
	/-	4 - p	\sim		Ű	lin	Paper	2. CONTAINERS	CORRECT:	Ye	es	No							-
				<u> </u>		3. COC/LABELS AGREE:			Ye	es	No								
3. Relinguished b	y: (Signature)	Date/Time		4. Rei	ceived	by lab:	by lab: (Signature) 4. RECEIVED ON ICE:			Ye	s	No							
				hr	h.	AL M	1110	5. TEMPERATURE ON RECEIPT-2											
allen Parken H-12-15 Did 6. TEMPERATURE				TEMPERATURE GUN ID: HHT#2															
RIDAL FOR COMPLETION B																			

Revision 2 2/14/14



01 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: November 2015 SDG Number: 1511366

Enclosed are the results of analyses for samples received by the laboratory on 24-Nov-15 14:07. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norma James / cheresa Coins

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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01 December 2015

Arkansas Analytical

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: November 2015 Date Received: 24-Nov-15 14:07

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1511366-01 tewater Composite (W 11/24/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.614		12/1/15 13:59	A511344	200.7, Rev 4.4 (1994)
Copper	mg/L	0.659		12/1/15 13:59	A511344	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.633		12/1/15 13:59	A511344	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.274		12/1/15 13:59	A511344	200.7, Rev 4.4 (1994)
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	6.00		11/30/15 16:50	A512002	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1511366-02 Wastewater Grab 11/24/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		12/1/15 15:00	A512001	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Total Metals Batch: A511344 (Water) Prepared: 30-Nov-15 11:40 By: HF Analyzed: 01-Dec-15 13:56 By: HF									
Analyte	BLK	LCS / LC	CSD	MS	/ MS	<u>SD</u>	Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	99.9% /	NA	95.1%	1	85.2%		4.66%	
Copper	<0.0208 mg/L	96.5% /	NA	92.5%	1	82.2%		4.71%	
Nickel	<0.0104 mg/L	99.4% /	NA	94.4%	1	81.9%		5.81%	
Zinc	<0.00520 mg/L	101% /	NA	101%	1	92.8%		5.10%	
	Prepared: 0	Wet Chemi 1-Dec-15 08:1		tch: A51200 ⁴ Analyzed:	•	,	By: JB	. <u>Ara</u>	
Amaluta	BLK		000	MS	/ M	20	Dun	PPD	Qualifiers

Analyte	<u>BLK</u>	LCS / LCSD	MS/MSD	Dup	RPD	Qualifiers
Oil and Grease	<3.50 mg/L	91.5% / 95.9%	90.5% / NA		4.67%	

Wet Chemistry Batch: A512002 (Water)										
Prepared: 30-Nov-15 16:50 By: TA Analyzed: 30-Nov-15 16:50 By: TA										
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers				
TSS	<1.00 mg/L 98.0% / 91.0% NA / NA 7.41%									

01 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: November 2015 Date Received: 24-Nov-15 14:07

All Analysis performed according to EPA approved methodology when available : SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

ę i

CLIENT INFOR	MATION					J	Project Desc	t Description Turnaround T					l	Preserv	ation (Codes			
Kohler						\	Neekly Wastewa	ater Sample	1 Day (100%)	I. Cool	4 Degre	es Centig	rade		4.	Thios	ulfate for l	Dechlo	rination
415 South Okla	homa St.								2 Day (50%)	2, Sulfu	ric Acid	(H,SO,),	pH < 2		5.	Hydro	ochlorie A	cid(HC	.'I)
Sheridan, AR 7	72150						Reporting Info	ormation	3 Day (25%)	3. Nitri	3. Nitric Acid (HNO3), pH < 2 6. Sodium Hydroxide (N					de (Na	iOH), pH > 12		
							Telephone: 870	-942-2111	5 Day (Rastine)	5		TEST	P A	RAM	ETE	RS			Bottle Type Code
Attn: James H	ouse						Email james.house@ joe.mcelroy@kol		Preservative Code:	1	1,3	1,2							G = Glass: P = Plastic
]	neal.hollinger@ko		Bottle Type:	Р	р	GA							V = Septum: A - Amber
14-Jufo(~ Sampler(s) Sig			Sam	pler(s)	Print	Mike horenson					Or, Cu, Ni, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE CO	DLLECTION			Number			SAMPLE			Ğ	and							
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample Matrix	IDENTIF	ICATION/ DESC	CRIPTION	TSS	స్	Ī							1511306
	1/24-11/23 24	- 6AM-6AM		X	2	Water	Wastewater Co	mposite (Weekl	y)	x	х								<u> </u>
	11/2+12015	GAM	x		1	1	Wastewater Gra	[х							07_
	11/2 + 12015	GAM	X		1	Water	Wastewater Gra	ab - Lab QC Sar	npie			X		÷					
						{				ONS	TE M	EASUI	REMEN	TS B	Y Kol	hler			
											Ha	(S.U.)							
												Flow							
1. Relinquished b	y; (Signature)	Date/Time	<u>л</u>	2. Rec	eived	by: (Si	gnature)	SAMPLE C	ONDITION UPON I	RECEIP		в		REM	ARKS	/ SAI	UPLE C	OMM	ENTS
11)		11/24/2015						1. CUSTODY SE	ALS:	Ye	s	No	Floc	w ! 8	23.00) 1			
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2 0-11 11 11	(a t			1						1						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
3. Relinquished by	<u>y: (Signature)</u>	Date/Time	******	4. Rec	eived	by lab:	(Signature)	4. RECEIVED ON ICE:			s	IND							
	.	11-24-19	C	\bowtie	or	vn	my 1	5. TEMPERATURE ON RECEIPT:				-							
Ding	c Pa	11/157			Q	22		6. TEMPERATURE GUN ID: 447											
	ixiv -	1401			1/(x	FOR COMPLETION BY L				ILY								

Revision 2. 2/14/14



07 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: December 2015 SDG Number: 1512042

Enclosed are the results of analyses for samples received by the laboratory on 02-Dec-15 16:10. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

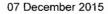
Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

Norma James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: December 2015 Date Received: 02-Dec-15 16:10

CASE NARRATIVE

Sample Delivery Group - 1512042

One OR more of the qualifiers described below may appear in this report.

CALIBRATION QUALIFIERS:

Qualifier	Description
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E5	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure



07 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: December 2015 Date Received: 02-Dec-15 16:10

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1512042-01 stewater Composite (Wo 12/2/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	1.34		12/4/15 10:59	A512031	200.7, Rev 4.4 (1994)
Copper	mg/L	0.400	E35	12/4/15 10:59	A512031	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.681		12/4/15 10:59	A512031	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.323		12/4/15 10:59	A512031	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	6.00		12/3/15 16:25	A512036	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1512042-02 Wastewater Grab 12/2/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 3.50		12/4/15 11:21	A512047	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Total Metals Batch: A512031 (Water) Prepared: 03-Dec-15 11:30 By: HF Analyzed: 04-Dec-15 10:56 By: HF									
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
Chromium	<0.0104 mg/L	101% / NA	98.9% / 92.5%		1.78%				
Copper	<0.0208 mg/L	95.6% / NA	95.7% / 92.8%		1.66%				
Nickel	<0.0104 mg/L	96.5% / NA	95.4% / 90.1%		2.33%				
Zinc	<0.00520 mg/L	98.9% / NA	101% / 96.7%		2.33%				
	Prepared: 0	Wet Chemistry Bat 3-Dec-15 16:25 By: TA	ch: A512036 (Water) Analyzed: 03-Dec-15 16:2	5 By: TA					
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
TSS	<1.00 mg/L	97.0% / 94.0%	NA / NA		3.14%				

Wet Chemistry Batch: A512047 (Water)									
Prepared: 04-Dec-15 09:49 By: JB Analyzed: 04-Dec-15 11:21 By: JB									
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
Oil and Grease	<3.50 mg/L	93.2% / 97.0%	92.7% / NA		3.94%				

07 December 2015

Arkansas Analytical

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: December 2015 Date Received: 02-Dec-15 16:10

QUALIFIER(S)

*E35: Estimated Result Due to Low Level CCV Failure

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains

Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION][Project Des	cription	Turnaround Time					Pres	servatio	on Code	ś:		
Kohler							Weekly Wastewa	ater Sample	1 Day (100%)	I. Cool	, 4 Degr	ees Centi	grade			4, Thio	sulfate for	Dechl	orination
415 South Okla	ahoma St.								2 Day (50%)	2. Sulfuric Acid (H2SO4)			4), pH < 2 5. Hydrochloric Acid(HCl)						
Sheridan, AR	72150						Reporting Inf	3 Day (25%)	3. Nitric Acid (HNO ₃), pH -			oH < 2 6. Sodium Hydroxide (NaOH), p		aOH), pff > 12					
						Telephone: 870-942-2111			5 Day (Routine)	>		TES	ТР	ARA	MET	ERS			Bottle Type Code
Attn: James H	ouse						Email: james.house joe.mcelroy@ko		Preservative Code:	1	1,3	1,2							G = Glass: P Plasfic
							neal.hollinger@k		Bottle Type:	Р	Р	GA		-	L	<u></u>			V ~ Septum, A = Amber
Min Sampler(s) Signature Sampler(s) Prin					Lorenson				vi, Zn	Grease							Arkansas Analytical Work Order Number:		
Field	SAMPLE C	OLLECTION			Numbe		SAMPLE				Cu, Ni,	and C							
Number	Date/s	Time/s	Grab	Comp	of	Sample	imple			TSS	ن. ت	Oile							15 2042-
	Cali 115-12/2/15	- 6AM-6AM	Ì	X	2	Water	Valer Wastewater Composite (Weekly)			x	Х		hannan (1997)	()	1				01
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	12/2/15	LAM	X	1	1		Wastewater Gr		mole			x							
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	unic				\mathcal{I}	5	JAMS FOR COMPLETION BY L			LAB ON	ILY								



30 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: December 2015 SDG Number: 1512283

Enclosed are the results of analyses for samples received by the laboratory on 16-Dec-15 08:17. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	4.0°C

Sincerely,

Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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30 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: December 2015 Date Received: 16-Dec-15 08:17

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1512283-01 tewater Composite (W 12/15/15 6:00 Water	eekly)			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.326		12/22/15 16:14	A512242	200.7, Rev 4.4 (1994)
Copper	mg/L	0.160		12/22/15 16:14	A512242	200.7, Rev 4.4 (1994)
Nickel	mg/L	1.66		12/22/15 16:14	A512242	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.0159		12/22/15 16:14	A512242	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	2.50		12/21/15 9:00	A512243	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1512283-02 Wastewater Grab 12/15/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		12/18/15 15:25	A512212	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

	Wet Chemistry Batch: A512212 (Water) Prepared: 18-Dec-15 10:26 By: JB Analyzed: 18-Dec-15 15:25 By: JB									
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers				
Oil and Grease	<3.50 mg/L	94.9% / 93.6%	86.1% / NA		1.33%					

Total Metals Batch: A512242 (Water) Prepared: 21-Dec-15 16:35 By: HF Analyzed: 22-Dec-15 16:10 By: HF									
Analyte	BLK		LCSD		/ MS		Dup	RPD	Qualifiers
Chromium	<0.0104 mg/L	102% /	NA	104%	1	100%		1.83%	
Ċopper	<0.0208 mg/L	97.0% /	NA	99.4%	1	96.7%		2.07%	
Nickel	<0.0104 mg/L	101% /	NA	104%	1	99.1%		1.08%	
Zinc	<0.00520 mg/L	103% /	NA	103%	1	102%		1.27%	

Wet Chemistry Batch: A512243 (Water)									
Prepared: 21-Dec-15 09:00 By: TA Analyzed: 21-Dec-15 09:00 By: TA									
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers			
TSS	<1.00 mg/L	93.0% / 96.0%	NA / NA		3.17%				

30 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: December 2015 Date Received: 16-Dec-15 08:17

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	MATION						Project Desc	ription	Turnaround Time]				Pres	ervatio	n Code	s:	- 46 4	
Kohler						١	Neekly Wastewa	iter Sample	1 Day (100%)	I. Cool	4 Degre	es Centig	grade			4. Thio	sulfate for	Dechl	prination
415 South Okla	homa St.								2 Day (50%)	2. Sulfi	nrie Acid	(H ₂ SO ₄),	pH < 2			5. Hyd	rochloric /	Acid(H	CI)
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (l	INO ₃), pl	1 < 2			6. Sodii	m Hydro	ride (N	aOH), pH > 12
		····					Telephone: 870-	942-2111	5 Day (Routine)	>		TES	ТР	ARA	MET	ERS			Bottle Type Code
Attn: James Ho	ouse						Email: james.house@ joe.mcelroy@kot		Preservative Code:	1	1,3	1,2							G = Glass; P = Plastic
						l	neal.hollinger@kc		Bottle Type:	Р	Р	GA							V - Septum: A = Amber
Miler(s) Sigr			Sam	M. oter(s)			renson	2			li, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION			Number			SAMPLE			, v	and (
Number	Date/s	Time/s	Grab	Comp	of	Sample Matrix	IDENTIFI	CATION/ DESC	RIPTION	TSS	Cr, Cu, Ni,	Oila							15/2283
	12/14/15 -12/15/15	T The second		X	2		Wastewater Co			X	X	L		1			/ <u> </u>		0
	12/15/15	GAM	x		1		Wastewater Gra	······	11			х							62
THE NAME AND TAKEN	12/15/15	bAM	X		1		Wastewater Gra		nple			x							Ĩ
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	/	12/15/15	~		ANCE WIN	<u>01. 10</u>		1. CUSTODY SE			s				: 78				
May n	/						1			1		1			7.1		*		
		8:00 Ani		a	Uer	116	aken	2. CONTAINERS		-+Ye	s	NO	1	//	1,1	, dag			
and the second se				[3. COC/LABELS				11					www.co.co.co.co.co.co.co.co.co.co.co.co.co.		
3. Relinquished by		Date/Time		4. Rec	ceived	by lab:		 RECEIVED ON 		IJ-C	s	No							
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		s 60°				401	M>.	FOR	COMPLETION BY	LAB ON	LY								

Revision 2 2/14/14



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

31 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: December 2015 SDG Number: 1512381

Enclosed are the results of analyses for samples received by the laboratory on 22-Dec-15 14:55. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

Nome James / cheresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.



James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample

Project Number: December 2015 Date Received: 22-Dec-15 14:55

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1512381-01 stewater Composite (W 12/22/15 6:00 Water	eekly}			
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.287		12/29/15 15:44	A512281	200.7, Rev 4.4 (1994)
Copper	mg/L	1.28		12/29/15 15:44	A512281	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.722		12/29/15 15:44	A512281	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.201		12/29/15 15:44	A512281	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	8.00		12/28/15 9:00	A512310	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1512381-02 Wastewater Grab 12/22/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Oil and Grease	mg/L	< 3.50		12/28/15 13:30	A512298	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

Analyte	<u>BLK</u>	LCS/I	CSD	MS	/ MS	<u>sD</u>	Dup	<u>RPD</u>	Qualifiers
Chromium	<0.0104 mg/L	105% /	NA	107%	1	107%		0.223%	
Copper	<0.0208 mg/L	98.0% /	NA	97.6%	1	97.7%		0.0150%	
Nickel	<0.0104 mg/L	99.9% /	NA	102%	1	101%		0.283%	
Zinc	<0.00520 mg/L	97.2% /	NA	101%	1	101%		0.0841%	

	Prepared: 28	3-Dec-15 09:23 By: JB	Analyzed: 28-Dec-15 13:30	By: JB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<3.50 mg/L	95.0% / 92.4%	93.0% / NA		2.80%	

	Prepared: 28	Wet Chemistry Batc 3-Dec-15 09:00 By: TA	h: A512310 (Water) Analyzed: 28-Dec-15 09:00) By: TA		
Analyte	BLK	LCS/LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	94.0% / 94.0%	NA / NA		0.00%	

31 December 2015

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: December 2015 Date Received: 22-Dec-15 14:55

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / Jeresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFOR	MATION						Project Desc	cription	Turnaround Time][]				Pres	ervatio	n Code	s:		
Kohler						1	Weekly Wastewa	ater Sample	1 Day (100%)	1. Cool	, 4 Degre	es Centi	grade			4, Thio	sulfate fo	or Decht	orination
415 South Okla	homa St.							Anomina	2 Day (50%)	2. Sulfi	aric Acid	(H ₂ SO ₄),	pH < 2			5. Hydi	rochloric	Acid(II	Ci)
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (I	HNO ₃), p	H < 2			6. Sodiu	m Hydro	oxide (N	aOH), pH > 12
							Telephone: 870	-942-2111 (5 Day (floutine)	5		TES	ΤР	ARA	мет	ERS			Bottle Type Code
Attn: James H	ouse						Email: james.house(joe.mceiroy@kol		Preservative Code:	1	1,3	1,2							G - Glass: P - Plastic
							neal.hollinger@ko		Bottle Type:	р	Р	GA							V ~ Septam: A ~ Amber
Sampler(s) Sig	for-		Sam	pler(s)			e Loren	isoN.			Ni, Zn	Grease							Arkansas Analytical Work Order Number:
Field	SAMPLE C	OLLECTION			Number			SAMPLE			Cu, Ni,	and							
Number	Date/s	Time/s	Grab	Comp	of Bottles	Sample	IDENTIF	ICATION/ DES	CRIPTION	TSS	5	0ii a							1512381
	12/21-13/22 20	- Una-6m	ĺ	X	2	Water	Wastewater Co	mposite (Weekl	v)	×	Х				-	Ŋ		1 5	10
	12/22/2015	6 Ann	X		1	1	Wastewater Gra					х							02
	12/22/2015	6.Am	X		1	1	Wastewater Gra		mnle			х					-		
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1. Relinguished b	y: (Signature)	Date/Time		2. Rec	eived	by: (Si	gnature)	SAMPLE C	CONDITION UPON	RECEIP	T IN LA	3				S/SA	MPLE	COMN	IENTS
alla		12/22/15	r					1. CUSTODY SE	ALS:	V_Ye	s	No			76,5	00			······
11110		8.00	m	$\left \right $)	ŧ	ő	2. CONTAINERS	CORRECT:	Ye	s	No	pt	1:0	6.82	·····			000 aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
1 "				+	ur	ns	sh	3. COC/LABELS	AGREE:	Ye	\$	No	2						
3. Relinguished b	v: (Signature)	Date/Time		4. Rec	eived	by lab:	(Signature)	4. RECEIVED ON			S								
	and and a state of the second state of the	12-22-1	5	N				5 TEMPERATUR	RE ON RECEIPT:										
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Revision 2 2/14/14



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

06 January 2016

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150

Project: Weekly Wastewater Sample Project Number: December 2015 SDG Number: 1512458

Enclosed are the results of analyses for samples received by the laboratory on 30-Dec-15 12:52. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

Norma James / Jeresa Cains

Norma James and/or Teresa Coins Technical Director and/or QA Officer

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James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: December 2015 Date Received: 30-Dec-15 12:52

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Was	1512458-01 tewater Composite (W 12/30/15 6:00 Water	eekly)			
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chromium	mg/L	0.214		1/5/16 15:04	A512345	200.7, Rev 4.4 (1994)
Copper	mg/L	0.785		1/5/16 15:04	A512345	200.7, Rev 4.4 (1994)
Nickel	mg/L	0.729		1/5/16 15:04	A512345	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.159		1/5/16 15:04	A512345	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
TSS	mg/L	3.50		12/31/15 9:00	A512359	2540 D-1997

ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:		1512458-02 Wastewater Grab 12/30/15 6:00 Water				
Wet Chemistry	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Oil and Grease	mg/L	< 3.50		12/31/15 11:11	A512357	1664 Mod, Rev. B 2010

QUALITY CONTROL RESULTS

		Total Metals Batch	· · ·			
	Prepared: 3	1-Dec-15 10:20 By: HF	Analyzed: 05-Jan-16 13:24	By: HF		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	<u>Qualifiers</u>
Chromium	<0.0104 mg/L	101% / NA	99.6% / 99.4%		0.251%	
Copper	<0.0208 mg/L	96.8% / NA	95.7% / 95.1%		0.546%	
Nickel	<0.0104 mg/L	99.1% / NA	97.5% / 97.0%		0.524%	
Zinc	<0.00520 mg/L	99.0% / NA	99.6% / 99.0%		0.675%	
	an ang di kalan	Wet Chemistry Bate	ch: A512357 (Water)		- Marg	
	Prepared: 3	1-Dec-15 08:00 By: JB	Analyzed: 31-Dec-15 11:11	By: JB		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<3.50 mg/L	93.5% / 97.1%	94.0% / NA		3.80%	

Wet Chemistry Batch: A512359 (Water)												
Prepared: 31-Dec-15 09:00 By: TB Analyzed: 31-Dec-15 09:00 By: TA												
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers						
TSS	<1.00 mg/L 103% / 104% NA / NA 0.966%											

06 January 2016

James House Kohler-Plating - Sheridan 415 S Oklahoma St. Sheridan, AR 72150 Project: Weekly Wastewater Sample



Project Number: December 2015 Date Received: 30-Dec-15 12:52

All Analysis performed according to EPA approved methodology when available: SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Norma James / cheresa Cains Reviewed by:

Norma James and/or Teresa Coins Technical Director and/or QA Officer



11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION						1	Project Desc	ription	Turnaround Time			Preservation							
Kohler						\	Neekly Wastewa	iter Sample	1 Day (100%)	1. Cool	4 Degre	es Centig	ade			4. Thios	ulfate for l	Dechlo	rination
415 South Oklal	homa St.								2 Day (50%)	2. Sulfu	ric Acid	(H2SO4),	pH < 2			5. Hydro	ochloric Ac	eid(HC	1)
Sheridan, AR 7	2150						Reporting Info	ormation	3 Day (25%)	3. Nitri	c Acid (l	INO3), pH	pH < 2 6. Sodium Hydroxi			de (Na	OH), pH > 12		
							Telephone: 870-	-942-2111	5 Day (Routine)	5		TEST	P A	RA	NET	ERS			Bottle Type Code
Attn: James Ho	ouse					Email: james.house@kohler.com, joe.mcelroy@kohler.com,			Preservative Code:	1	1,3	1,2							$\mathbf{G} = \mathbf{G}$ lass; P = Plastic
					~~~~	neal.hollinger@kohler.com Botlle Type:				Р	Р	GA							V - Septum; A = Antber
	Sampler(s) Signature Sampler(s) Prin						rd J McELY					Oil and Grease							Arkansas Analytical Work Order Number:
Field	Field SAMPLE COLLECTION					1		SAMPLE			, v	pu							
Number	Date/s	Time/s	Grab	Como	of	Sample Matrix	IDENTIFI	CATION DESC	RIPTION	TSS	Cr, Cu, Ni,	Oila							1512.458
Number Date/s Time/s Grab Comp Bottle 12/29-30/15 6Am/6Am X 2					1	1				x	X	<u> </u>	U			Lama and	hannen an		
	12/30/15 64m/6/m X 2 12/30/15 64m X 1											x							ŐZ.
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	12/30/15	011-	<u> </u>	-		Water Wastewater Grab - Lab QC Sample										· · · · · · · · · · ·		**************************************	
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1. Relinquished by	: (Signature)	Date/Time		2. Rec	eived:	by: (Si	gnature)	SAMPLE C	ONDITION UPON	RECEIP	T IN LA	B		RE	MARK	S / SAI	MPLE C	OMM	ENTS
210	AMEL	8 Am 12/30/13			Dn	Fr	ish	1. CUSTODY SE/	ALS:	<u>∨_</u> Ye	\$	No							
- Cato				ſ	10	M. I	1211	2. CONTAINERS	CORRECT:	Ye	\$	No							
		12/30/1	5		斑	邦权	Ŧ	3. COC/LABELS	AGREE:	Ye		12							
3. Relinguished by	: (Signature)	Date/Time		4. Rec	eived	by lab:	(Signature)	4. RECEIVED ON	IICE:		\$								
		12-30-15	5	13				5. TEMPERATUR	E ON RECEIPT: 2	24									
Full	a variove			5. TEMPERATURE ON RECEIPT 3															
(AHA	¥	12:52	<b>)</b>		K, C	NU	ĺ		COMPLETION BY	<u> </u>	ILY							******	a

			DISCHAR	GE MONIT	ORING RE	PORT (DM	IR)					
Facility Name,	Location			Sherida				ated Water			DMRFORM	
Name: KOHLER	<u>R Co.</u>			Permit I	Number		Dischar	ge Number				
<u>P.O. Bo</u>	<u>x 427</u>				,							
Sherida	in, <u>AR 72150</u>											
Facility: <u>Sheridar</u>	n Faucet Plant			N	Aonitoring Peri	od						
Location: Oklaho		Year	MO	Day		Year	MO	Day				
	From	1 5-	12	01	То	15	12	01				
	····						7	•	·····	•¥*****		
	<b>S</b>	Ç	Juantiy or Load	ing	Quality or	Concentratior			- <u> </u> -			
Parameter	$\geq$	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex	Frequency of Analysis	Sample Type	
CHROMIUM (T)	Sample Measurement					0,51	1.34	mg/l.	Ø	1-Yr.	24 Hr. Comp.	
	Permit Requirement					1.71	2.77			1-Yr.	24 Hr. Comp.	
COPPER	Sample Measurement	·				0,69	1.28	mg/l.	0	1-Yr.	24 Hr.	
	Permit						1			1.12	Comp. 24 Hr.	
	Requirement					1.25	2:04			1-Yr.	Comp.	
NICKEL	Sample Measurement					0.82	1.66	mg/l.	Ø	1-Yr.	24 Hr. Comp.	
	Permit Requirement					2.38	3.98		-	1-Yr.	24 Hr. Comp.	
ZINC	Sample Measurement					0.18	0.32	mg/l.	03	1-Yr.	24 Hr.	
	Permit					1.48			F	1-Yr.	Comp. 24 Hr.	
	Requirement	······			·····	1.40	2.61			1-11.	Comp.	
OIL & GREASE	Sample Measurement						C3.50	mg/l.	Ø	1-Yr.	24 Hr. Comp.	
	Permit Requirement						50	ŧ		1-Yr.	24 Hr. Comp.	
TSS	Sample Measurement						8.00	mg/1.	Ø	1-Yr.	24 Hr. Comp.	
	Permit Requirement						250			1-Yr.	24 Hr.	
	Sample							mg/l.		1-Yr.	Comp. 24 Hr.	
	Measurement Permit										Comp. 24 Hr.	
	Requirement		-			<u> </u>				1-Yr.	Comp.	
	$\geq$		<b>F</b>	nalty of law that I h						25	25	
			ai di	with the information						$\geq$	2<	
	ame/Title Principal Executive Officer			iry of those individ	2	•				Date:		
1	cipal Executive	Uncer	-	nformation. 1 belie								
Mike Mayo	ment Connelim-t	~~		ind complete. I am			Signature of Principal Executive			Phone Phone		
Safety/Envirome	ental Coordinat	or		for submitting false		uaing	-	-		870 942-2111 Area Code Number		
James House			the possibility of f	ine and imprisonm	ent.		Unicer of A	uthorized Age	5111	Area Code	number	

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			DISCHAR	<u>GE MONII</u>	ORING RE	PORT (DM	<u>IR</u>					
Facility Name/	Location			Sherid	an 001		001 Trea	ted Water			DMRFORM	
Name: KOHLER	<u>Co.</u>			Permit	Number		Discharg	e Number				
P.O. Bo	<u>x 427</u>					-						
Sherida	n, AR 72150											
Facility: Sheridan	Faucet Plant			1	Monitoring Peri	od						
Location: Oklaho	ma Street	Year	MO	Day		Year	MO	Day				
	From	15	11	01	То	15	11	30				
	-					, , , , , , , , , , , , , , , , , , , ,						
		Q	uantiy or Loadi	ng	Quality or	Concentration	1					
Parameter					4				No.	Frequency of	Sample	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	Ex	Analysis	Type 04 Uz	
CHROMIUM (T)	Sample Measurement					0.40	0.61	mg/1.	1%	1-Yr.	24 Hr.	
						<u>- 0.10</u>	0.01		14	+	Comp. 24 Hr.	
	Permit Requirement	1				1.71	2.77			1-Yr.	Comp.	
	Sample						1				24 Hr.	
COPPER	Measurement					0.32	0.66	mg/l.	Ø	1-Yr.	Comp.	
	Permit		1						1-		24 Hr.	
	Requirement					1.25	2.04			1-Yr.	Comp.	
	Sample					0			R		24 Hr.	
NICKEL	Measurement					0.59	0.90	mg/1.	Ø	1-Yr.	Comp.	
	Permit				1	1	1			l-Yr.	24 Hr.	
	Requirement				1999) 2000 1990 1990 1990	2:38	3.98			1-11.	Comp.	
ZINC	Sample					0.10	0 07	mg/1.	0	1-Yr.	24 Hr.	
2000	Measurement					0,20	0.27		p	1	Comp.	
	Permit					1.48	2.61			1-Yr.	24 Hr.	
	Requirement	₩₩₩ ³ ₩₩ ³ ₩₩ ² ₩₩ ² ₩₩ ² ₩₩ ² ₩₩ ² ₩ ² ₩ ² ₩ ² ₩									Comp.	
OIL & GREASE	Sample				3000 - 4000 - 0001 3000 - 1001		23,50	mg/l.	0	1-Yr.	24 Hr.	
	Measurement						- 512-				Comp.	
	Permit Requirement						50			1-Yr.	24 Hr. Comp.	
											24 Hr.	
TSS	Sample Measurement					NO. COM. 300. 1007. 303	6.00	mg/l.	Ø	1-Yr.	Comp.	
	Permit		1					A., S P	9		24 Hr.	
	Requirement					1007 000 000 000 000	250			1-Yr.	Comp.	
	Sample						1				24 Hr.	
	Measurement							mg/l.		1-Yr.	Comp.	
	Permit			,	1		1			1-Yr.	24 Hr.	
	Requirement								1	1~11.	Comp.	
			l certify under pen	alty of law that 1 h	have personally exa	mined						
				ith the informatio	n submitted herein	; and				$\geq$	2005	
	<u>SSSS</u>		based on my inqui	ry of those individ	tuals immediately r	esponsible				Date:		
Name/Title Prin	cipal Executive	Officer	for obtaining the in	nformation. 1 beli	eve the submitted i	nformation						
Mike Mayo			is true, accurate a	nd complete. I an	n aware that there	are sig-				Phone		
Safety/Envirom	ental Coordinate	or	nificant penalties f	for submitting fals	se information, incl	uding	Signature of Pr				942-2111	
James House			the possibility of fi	ne and imprisonn	nent.		Officer or A	ithorized Ag	ent	Area Code	Number	

## 

Facility Name/	Location				ORING RE an 001		OO1 Treated Water				DMF	
Name: KOHLER	Co.			Permit	Number		Discharg	e Number				
P.O. Box						-						
	<u>1, AR 72150</u>											
Facility: Sheridan			Y		Monitoring Perio	······································			_			
Location: Oklahon		Year	MO	Day	4 _	Year	MO	Day	_			
	From	15	10	01	_ То	15_	10	/				
		Q	uantiy or Load	ing	Quality or	Concentration						
Parameter	$\ge$	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex	Frequency of Analysis	Sa T	
CHROMIUM (T)	Sample Measurement					0.67	1.33	mg/1.	Ø	1-Yr.	24 Co	
	-				1.71	2.77			1 - Yr.	24 Co		
COPPER	Sample Measurement					0.34	0.57	mg/l.	8	1-Yr.	24 Co	
	Permit Requirement				400 XXX XXX XXX XXX	1.25	2.04		1	1-Yr.	24 Cc	
NICKEL	Sample Measurement					0.98	1.63	mg/l.	Ø	1-Yr.	24 Cc	
Permit Requirement						2.38	3.98			1 - Yr.	24 Cd	
ZINC	Sample Measurement					0.26	0.29	mg/l.	Ø	1-Yr.	24 24 Co	
	Permit Requirement			1		1.48	2.61			1-Yr.	24 Co	
OIL & GREASE	Sample Measufement						5.53	mg/l.	ø	1-Yr.	24 24 Co	
	Permit Requirement						50			l-Yr.	24 Co	
TSS	Sample Measurement						10,50	mg/l.	Ø	l∼Yr.	24 Co	
	Permit Requirement						250			1-Yr.	24 Co	
	Sample Measurement							mg/l.		l-Yr.	24 Cc	
	Permit Requirement		1							l-Yr.	24 Co	
><	> <	><	I certify under per	halty of law that I l	have personally exa	imined	<u></u>			> <	>	
	><	> <	and am familiar w	ith the informatio	n submitted herein	; and				$\geq$	>	
$\geq$	$\geq \leq$	$\geq$	based on my inqu	iry of those individ	duals immediately r	responsible				Date:		
Name/Title Princ	ipal Executive (	Officer	for obtaining the i	nformation. I beli	eve the submitted i	nformation						
Mike Mayo	ke Mayo			is true, accurate and complete. I am aware that there are sig-							Phone	
Safety/Envirome	ntal Coordinate	r	nificant penalties for submitting false information, including				Signature of Pr		870 942-2			
imes House			the possibility of i	ine and imprisonn	Officer or Au	ent	Area Code	Nur				

			DISCHAR	<u>GE MONIT</u>	<u>'ORING RE</u>	<u> PORT (DM</u>	$(\mathbf{R})$					
Facility Name/	Location			Sherida	an 001		OO1 Trea	ted Water	1		DMRFORM	
Name: KOHLER				Permit I	Number		Discharg	e Number				
P.O. Bo						-	6					
	n, AR 72150											
Facility: Sheridan			·····	Ν	Aonitoring Peri	od						
Location: Oklaho		Year	MO	Day		Year	MO	Day	-			
	From		09	01	То	15	09	30	-			
		<i></i>		<u></u>	]	·						
		Ç	uantiy or Load	ing	Quality or	Concentration	<u>ו</u>					
Parameter									No.	Frequency of	Sample	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	Ex	Analysis	Type 24 Hr.	
CHROMIUM (T)	Sample Measurement					0.66	1.48	mg/1.	Ø	1-Yr.	Comp.	
	Permit			·····	-						24 Hr.	
	Requirement					1.71	2.77			1-Yr.	Comp.	
	Sample								a		24 Hr.	
COPPER	Measurement				and the second states are and	0.23	0.41	mg/1.	Ø	1-Yr,	Comp.	
	Permit					**************************************	0.04	······································		1 1/	24 Hr.	
	Requirement				Bass and day and way	1.25	2.04			1-Yr.	Comp.	
NUCLEDI	Sample						0.00	mg/1.	Ø	1-Yr.	24 Hr.	
NICKEL	Measurement				~~~~~~	0.61	0.99	ing/i.	1º	1-11.	Comp.	
	Permit					2.38	3.98		100	1-Yr.	24 Hr.	
	Requirement					2.00	0.90		S	1 11.	Comp.	
ZINC	Sample					0.1-	00	mg/l.		1-Yr.	24 Hr. :	
	Measurement					0.27	0.56				Comp.	
	Permit					1.48	2.61			1-Yr.	24 Hr.	
	Requirement										Comp.	
OIL & GREASE	Sample				100 100 400 100 M		43.50	mg/l.	0	1-Yr.	24 Hr.	
	Measurement									·	Comp.	
	Permit Requirement					Page 1997 1997 1997 1997	50			1-Yr.	24 Hr.	
											Comp. 24 Hr.	
TSS	Sample Measurement					075 VIG 705 015 880	8.50	mg/1.	Ø	1-Yr.	Comp.	
	Permit								7-		24 Hr.	
	Requirement					ARE ARE ARE ARE	250			1-Yr.	Comp.	
	Sample										24 Hr.	
	Measurement							mg/1.		1-Yr.	Comp.	
	Permit										24 Hr.	
	Requirement	the multiple provides and as a								1-Yr.	Comp.	
			l certify under per	nalty of law that I h								
				with the information	n submitted herein	; and						
				iry of those individ	luals immediately :	responsible				Date:		
Name/Title Prin	cipal Executive	Officer	for obtaining the i	information. I beli	eve the submitted i	nformation						
Bill Royals			is true, accurate a	and complete. I am	aware that there	are sig-				Phone of the second		
Safety/Envirom	ental Coordinat	tor	nificant penalties	for submitting fals	e information, incl	uding	Signature of P	rincipal Exec	utive	870 942-2111		
James House			the possibility of t	line and imprisonm	nent.		Officer or A	uthorized Ag	ent	Area Code Number		

			DISCHAR	GE MONIT	<u> ORING RE</u>	PORT (DM	<u>R)</u>					
Facility Name	/Location			Sherid	an 001		OO1 Trea	ted Water	7	DMRFORM		
Name: KOHLER	<u>R Co.</u>			Permit	Number		Discharg	e Number				
<u>P.O. Bo</u>	<u>x 427</u>					_						
Sherida	n, AR 72150											
Facility: Sheridan	~				Monitoring Peri		<u></u>	_				
Location: Oklaho	-	Year	MO	Day	-	Year	мо	Day	_			
	From	15	08	01	То	15	08	31				
ſ	1		uantiy or Loadi	na	Ouality or	Concentration	1	<b>—</b>	<u> </u>			
				115	Quanty of				No.	Frequency of	Sample	
Parameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	Ex	Analysis	Туре	
CHROMIUM (T)	Sample Measurement					0.52	1.09	mg/l.	Ø	1-Yr.	24 Hr. Comp.	
Permit Requirement						1.71	2.77			1-Үг.	24 Hr. Comp.	
	Sample		-		+				-		24 Hr.	
COPPER	Measurement					0.14	0.18	mg/l.	Ø	1-Yr.	Comp.	
	Permit			~~~		1.25	2.04			1-Yr.	24 Hr.	
	Requirement					1.25	2.04			1-11,	Comp.	
NICKEL	Sample Measurement					0.23	0.31	mg/l.	Ø	1-Yr.	24 Hr. Comp.	
	Permit					2.38	3.98			1-Yr.	24 Hr.	
	Requirement					2.00	0.50				Comp.	
ZINC Sample Measurement						0.07	0.13	mg/l.	Ø	1-Yr.	24 Hr. Comp.	
	Permit Requirement	<u>, , , , , , , , , , , , , , , , , , , </u>			gan was also dan usa	1.48	2.61			1-Yr.	24 Hr. Comp.	
OIL & GREASE	Sample		· · · · ·				1-201	mg/l.	Ø	1-Yr.	24 Hr.	
OID & OKEAGE	Measurement						2.51		P	1-11.	Comp.	
	Permit Requirement						50			1-Yr.	24 Hr. Comp.	
TSS	Sample						0 10	mg/l.	1X	1-Yr.	24 Hr.	
	Measurement						8.50		P		Comp.	
	Permit Requirement						250			1-Yr.	24 Hr.	
		·							11		Comp. 24 Hr.	
	Sample Measurement							mg/1.	Ø	1-Yr.	Comp.	
	Permit		†	Bataa				(		1.12-	24 Hr.	
	Requirement									1-Үг.	Comp.	
2			I certify under pen	alty of law that I l	have personally exa	mined					$\geq$	
		25	a (		n submitted herein						25	
Nomo (Title Det	ningl Durati		based on my inqui	-	-	-				Date:		
Name/Title Prin Bill Royals	cipal executive	Unicer	for obtaining the ir				Ind Mr.			Dhaara		
Safety/Envirome	ental Coordinate	٠ <i>٣</i>	is true, accurate an	•			Signature of Principal Executive			Phone 870 942-2111		
James House	inai vooramatt	<i></i>	nificant penalties for the possibility of fin	-		uumg		uthorized Age		Area Code		
Samos House			True hossionity of m	ac and antposons	liciit.		Uncer of A	accortence rige		inca couc	with bot	

			DISCHAR	<u>GE MONIT</u>	<u>`ORING RE</u>	PORT (DM	IR)					
Facility Name/	Location				an OO1			ted Water			DMRFORM	
Name: KOHLER	Co.			Permit	Number		Discharg	e Number				
P.O. Bo	x 427						L		2			
	n, AR 72150											
Facility: Sheridan	Faucet Plant	And the second se		N	Monitoring Peri			7				
Location: Oklahor		Year	MO	Day	1	Year	MO	Day	-			
	From	15	07	01	То	1.5	07	31				
							· · · · · ·					
		Ç	uantiy or Loadi	ng	Quality or	· Concentration	1					
Parameter	$\searrow$								No.	Frequency of	Sample	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	Ex	Analysis	Туре	
CHROMIUM (T)	Sample Measurement					0.31	0.49	mg/l.	X	1-Yr.	24 Hr.	
						0.51	0.71		Per-		Comp.	
	Permit Requirement					1.71	2.77			1-Yr.	24 Hr.	
											Comp. 24 Hr.	
COPPER	Sample Measurement				···· ··· ···	0.15	0.23	mg/1.	Ø	1-Yr.	Comp.	
	Permit	<u> </u>	1			1	1				24 Hr.	
	Requirement				228 228 880 544 AM	1.25	2.04			1-Yr.	_Comp.	
	Sample								20		24 Hr.	
NICKEL	Measurement					0.28	0.34	mg/1.		1-Yr.	Comp.	
	Permit						1		10	1.12	24 Hr.	
	Requirement					2.38	3.98			1-Yr.	Comp.	
ZINC Sample		,				010	0.02	mg/l.	Ø	1-Yr.	24 Hr.	
2.110	Measurement					0.19	0.23		P	1	Comp.	
	Permit					1.48	2.61			1-Yr.	24 Hr.	
	Requirement										Comp.	
OIL & GREASE	Sample						22.50	mg/1.	X	1-Yr.	24 Hr.	
	Measurement							57	12		Comp.	
	Permit Requirement						50	e		1-Yr.	24 Hr.	
						<b> </b>					<u>Comp.</u> 24 Hr.	
TSS	Sample Measurement				100 000 000 000		8,00	mg/1.	Ø	1-Yr.	Comp.	
	Permit								f		24 Hr.	
	Requirement				1000 WAY ARM ARM KAN	1000 1000 Mar 1000	250			1-Yr.	Comp.	
	Sample	······································							Ø		24 Hr.	
	Measurement							mg/1.	P	1-Yr.	Comp.	
	Permit							/		1. V	24 Hr.	
	Requirement									1-Yr.	Comp.	
		2	I certify under pen	alty of law that I h	nave personally exa	mined					$\geq$	
			and am familiar w								$\geq$	
			m	•	uals immediately r	•				Date:		
Name/Title Prin	cipal Executive	Officer	for obtaining the in				. /		8/6/15			
Bill Royals			is true, accurate a				many			Phone 870 942-2111		
Safety/Envirome	ental Coordinato	or	nificant penalties			uding	Signature of Principal Executive				942-2111	
James House		a inii in ing ing inii in an	the possibility of fi	ne and imprisonm	ient.		Officer or Au	ithorized Age	nt	Area Code	Number	