



Date: Thursday, November 11, 2010

Subject: Semi Annual Waste Water Report November 2010

Mr. Torrance,
Enclosed are the following:

- ✓ Waste Water Report for Parker Hannifin, MCD, Benton, Ar.
- ✓ ETC Analytical Testing; Dated November 10, 2010

If there are any questions please let me know.

Thank you,

A handwritten signature in black ink, appearing to read "D. Gombrich".

David J. Gombrich
Safety Technician
Office: 501-794-0334 ext. 423
Cell: 501-240-5714

Parker Hannifin, MCD,
20138 I 30
Benton, Ar. 72019

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

Parker Hannifin Corp.
 Mobile Cylinder Division
 20138 Interstate 30
 Benton, AR 72015

B. FACILITY & LOCATION ADDRESS

Parker Hannifin Corp.
 Mobile Cylinder Division
 20138 Interstate 30
 Benton, AR 72015

C. FACILITY CONTACT: David Gombrich **TELEPHONE NUMBER:** 501-794-0334 **e-mail:** dgombrich@parker.com

(2) REPORTING PERIOD-- FISCAL YEAR From May 1 to April 30 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

November and May

B. PERIOD COVERED BY THIS REPORT

FROM: May 2010

TO: October 2010

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- G Electroplating**
- G Electroless Plating**
- G Anodizing**
- X Coating**
- G Chemical Etching and Milling**
- G Printed Circuit Board Manufacture**

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

Cleaning process (three washout stations)

B. CHANGES:

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

Parker cleans and phosphates cylinder components and is regulated under 40 CFR 433 due to the coating process.

During this reporting period, the phosphate tank, the rinse tank and the corrosion inhibitor tank were not discharged.

Due to production slow down, the finishing system did not operate during this period.

*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

C. Number of Regular Employees at this Facility
 Average during this period 90

D. [Reserved]

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated (Core & Anc)	411 gal/day	411 gal/day	Periodic – washout stations
Regulated (Cyanide)	NA		
' 403.6(e) Unregulated*	NA		
' 403.6(e) Dilute	NA		
Cooling Water	NA		
Sanitary	1345 gal/day	1345 gal/day	
Total Flow to POTW	1756gal/day	1756gal/day	*****

*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other _____
- None

B. COMMENTS ON TREATMENT SYSTEM

Batch discharges from the phosphating and corrosion inhibitor tanks are neutralized prior to discharge

Only when phosphate system in operation/not in operation this period.

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES--CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.002	0.005	0.268	0.006	0.025	<0.005	5.10	<0.010	0.057
Ave Measured	<0.002	0.005	0.268	0.006	0.025	<0.005	5.10	<0.010	0.057

Sample Location See Section 8.0
 Sample Type (Grab or Composite) Composite
 Number of Samples and Frequency Collected One sample collected, October 18, 2010
 40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. [Reserved]

[Reserved]

B. CHECK ONE: X '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED X '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 wastewaters 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 Environmental Quality.

(Typed Name)

(Corporate Officer or authorized representative)

Date of Signature _____

CORPORATE ACKNOWLEDGEMENT (Optional)

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 instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this _____ day of _____, 200__.

Notary Public in and for _____
County, Arkansas

My commission expires _____.

'6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.—The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled 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 environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices:

(8) GENERAL COMMENTS

Sampling obtained per instruction of R. Torrance:

Due to the Regulated Core Process being non-operational; the sample was taken from an ancillary process, the wash out station in the south building.

(9) SIGNATORY REQUIREMENTS [40CFR403.12(I)]

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David J. Gombrich



NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

SIGNATURE

Safety Technician

Friday, November 12, 2010

OFFICIAL TITLE

DATE SIGNED



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

11/10/2010

Parker Mobile Cylinder
Mr. David Gombich
20138 Interstate 30
Benton, AR, 72019

Ref: Analytical Testing
ETC Report Number: 10-292-0214
Client Project Description: Semi-annual
Benton Arkansas
Nov. 10

Dear Mr. David Gombich:

Environmental Testing and Consulting, Inc. received 1 sample(s) on 10/19/2010 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, instrumentation maintenance and calibration were performed in accordance with guidelines established by the analytical method(s) and NELAC. All results provided are in compliance with NELAC requirements unless otherwise indicated and/or narrated.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,

Randy Thomas
Project Manager

Alabama	#40750	Louisiana	#04015	Florida	#E87943	Texas	#T104704180-05-TX
Arkansas	#88-0650	Mississippi		California	#05240CA		
Illinois	#200015	Oklahoma	#9311	NELAP	#100456		
Kentucky	#90047	Tennessee	#02027	EPA	#TN00012		
Kentucky UST	#41	Virginia	#00106				





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04376

Parker Mobile Cylinder

Mr. David Gombich

20138 Interstate 30

Benton, AR 72019

Project: Semi-annual
Information: Benton Arkansas
Nov. 10

Report Date: 11/10/2010

Report Number: 10-292-0214

REPORT OF ANALYSIS

Received: 10/19/2010

Lab No: 86503

Matrix: Aqueous

Sample ID: South Washout

Sampled: 10/18/2010 13:00

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Method
Total Silver	<0.005	mg/L	0.005	1	10/20/10 17:59	BKN	EPA-200.7
Total Cadmium	<0.002	mg/L	0.002	1	10/20/10 17:59	BKN	EPA-200.7
Total Cyanide	<0.010	mg/L	0.010	1	10/20/10 10:00	D S	SM-4500CNE
Total Chromium	0.005	mg/L	0.005	1	10/20/10 17:59	BKN	EPA-200.7
Total Copper	0.268	mg/L	0.005	1	10/20/10 17:59	BKN	EPA-200.7
Total Nickel	0.025	mg/L	0.005	1	10/20/10 17:59	BKN	EPA-200.7
Total Lead	0.006	mg/L	0.006	1	10/20/10 17:59	BKN	EPA-200.7
Total Zinc	5.10	mg/L	0.010	1	10/20/10 17:59	BKN	EPA-200.7
pH	11.6	s.u.		1	10/19/10 13:50	JDQ	SM-4500H+B

Qualifiers/ Definitions

* MQL Outside QC limit Method Quantitation Limit

DF Dilution Factor



CLIENT: Parker Mobile Cylinder
Project: Semi-annual
Lab Order Number: 10-292-0214

CASE NARRATIVE

Date: 11/10/10

ETCAL

Semi-Volatile Organics by Method 625

The following sample extracts were unable to be concentrated to the default method final volume of 1.0 mL and/or required an additional dilution. The final volume adjustment, along with additional dilutions required due to viscous extracts, may result in surrogate recoveries below minimum detectable concentrations. The surrogate recoveries are flagged as outside QC limits.

Sample ID	Final Volume (mL)	Additional Dilution Factor
1010246-001B	1.0	1:100

Pesticides by Method 608
Confirmation Analyses

Some of the associated project samples contained compounds which were detected in both the primary and confirmatory analyses, with a relative percent difference of greater than 40%. The data qualifier Q, is used to flag the individual analytes detected with a high RPD. Target analytes with RPD values greater than 100% are reported as not confirmed.

Extract Cleanup

Due to high levels of sulfur in the sample extract, copper cleanup was required. This sample extract underwent three separate copper cleanup procedures to remove the interferences and allow quantitation.



Parker Mobile Cylinder

P.O. Box 647

Benton, AR 72018

Lab Order Number **10-292-0214**

Lab ID **1010246-001A**

Field ID **South Washout**

Sample Number **86503**

Project **Semi-annual**
Description

Project No. **Nov. 10**

Site **Benton, Arkansas**

Report of Analysis

Received **10/19/10**

Matrix **Aqueous**

Sampled **10/18/10 13:00**

Analytical Method 624

Prep Method	624	Prep Batch	31712	Date/Time Prepped	10/25/10 9:33		
Compound	Default Vol/Wt	10 mL	Sample Vol/Wt	10 mL	Date/Time Analyzed	By	Analytical Batch
	Result	Units	MQL	DF			
Acrolein	< 20.0	µg/L	20.0	1	10/25/10 15:31	VS	47321
Acrylonitrile	< 20.0	µg/L	20.0	1	10/25/10 15:31	VS	47321
Benzene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Bromodichloromethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Bromoform	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Bromomethane	10.4	µg/L	1.00	1	10/25/10 15:31	VS	47321
Carbon tetrachloride	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Chlorobenzene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Chlorodibromomethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Chloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
2-Chloroethyl vinyl ether	< 5.00 M	µg/L	5.00	1	10/25/10 15:31	VS	47321
Chloroform	1.77	µg/L	1.00	1	10/25/10 15:31	VS	47321
Chloromethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,2-Dichlorobenzene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,3-Dichlorobenzene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,4-Dichlorobenzene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,1-Dichloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,2-Dichloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,1-Dichloroethene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
trans-1,2-Dichloroethene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,2-Dichloropropane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
cis-1,3-Dichloropropene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
trans-1,3-Dichloropropene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Ethylbenzene	3.25	µg/L	1.00	1	10/25/10 15:31	VS	47321
Methylene chloride	< 10.0	µg/L	10.0	1	10/25/10 15:31	VS	47321
Styrene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,1,1,2-Tetrachloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321

Qualifiers/	* Surrogate Recovery outside accepted limits	* I Recoveries affected by interferences or high background
Definitions	B Analyte detected in the associated Method Blank	DF Dilution Factor
	E Value exceeds method calibration range	H Prepped / Analyzed out of holding time.
	J Estimated Value Analyte below reported detection limit	M Minimum value
	MDL Method Detection Limit (adjusted)	MQL Method Quantitation Limit (adjusted)
	MRL Method Reporting Limit	N Refer to attached Non-Compliance Report
	Q RPD >40% between primary and confirmation columns	SQL Sample Quantitation Limit (adjusted MDL)

11/10/10 4376 PARKER_MOB_BENT



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"A Laboratory Management Partner"

Parker Mobile Cylinder

P.O. Box 647

Benton, AR 72018

Lab Order Number 10-292-0214

Lab ID 1010246-001A

Field ID South Washout

Sample Number 86503

Project Description Semi-annual

Project No. Nov. 10

Site Benton, Arkansas

Report of Analysis

Received 10/19/10

Matrix Aqueous

Sampled 10/18/10 13:00

Analytical Method 624

Prep Method	624	Prep Batch	31712	Date/Time Prepped	10/25/10 9:33		
Compound	Default Vol/Wt	10 mL	Sample Vol/Wt	10 mL	Date/Time Analyzed	By	Analytical Batch
	Result	Units	MQL	DF			
1,1,2,2-Tetrachloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Tetrachloroethene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Toluene	< 5.00	µg/L	5.00	1	10/25/10 15:31	VS	47321
1,1,1-Trichloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
1,1,2-Trichloroethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Trichloroethene	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Trichlorofluoromethane	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Vinyl chloride	< 1.00	µg/L	1.00	1	10/25/10 15:31	VS	47321
Surrogate: Dibromofluoromethane	94 %	Limits: 70-128	1	1	10/25/10 15:31	VS	47321
Surrogate: Toluene-d8	93 %	Limits: 70-130	1	1	10/25/10 15:31	VS	47321
Surrogate: 4-Bromofluorobenzene	102 %	Limits: 71-131	1	1	10/25/10 15:31	VS	47321
Surrogate: 1,2-Dichloroethane-d4	97 %	Limits: 67-136	1	1	10/25/10 15:31	VS	47321

Qualifiers/ Definitions

- * Surrogate Recovery outside accepted limits
- * I Recoveries affected by interferences or high background
- B Analyte detected in the associated Method Blank
- DF Dilution Factor
- E Value exceeds method calibration range
- H Prepped / Analyzed out of holding time.
- J Estimated Value Analyte below reported detection limit
- M Minimum value
- MDL Method Detection Limit (adjusted)
- MQL Method Quantitation Limit (adjusted)
- MRL Method Reporting Limit
- N Refer to attached Non-Compliance Report
- Q RPD >40% between primary and confirmation columns
- SQL Sample Quantitation Limit (adjusted MDL)

11/10/10 4376 PARKER_MOB_BENT



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Parker Mobile Cylinder

P.O. Box 647

Benton, AR 72018

Lab Order Number 10-292-0214

Lab ID 1010246-001B

Field ID South Washout

Sample Number 86503

Project Description Semi-annual

Project No. Nov. 10

Site Benton, Arkansas

Report of Analysis

Received 10/19/10

Matrix Aqueous

Sampled 10/18/10 13:00

Analytical Method 608

Prep Method	608	Prep Batch	31694	Date/Time Prepped	10/22/10 11:27		
Compound	Default Vol/Wt	1000 MI	Sample Vol/Wt	1000 MI	Date/Time Analyzed	By	Analytical Batch
	Result	Units	MQL	DF			
Aroclor 1016	< 2.00	µg/L	2.00	10	10/22/10 16:42	VC	47324
Aroclor 1221	< 2.00	µg/L	2.00	10	10/22/10 16:42	VC	47324
Aroclor 1232	< 2.00	µg/L	2.00	10	10/22/10 16:42	VC	47324
Aroclor 1242	< 2.00	µg/L	2.00	10	10/22/10 16:42	VC	47324
Aroclor 1248	< 2.00	µg/L	2.00	10	10/22/10 16:42	VC	47324
Aroclor 1254	< 2.00	µg/L	2.00	10	10/22/10 16:42	VC	47324
Aroclor 1260	41.3	µg/L	2.00	10	10/22/10 16:42	VC	47324
Surrogate: Decachlorobiphenyl		79 %	Limits: 36-116	1	10/22/10 15:13	VC	47324
Surrogate: Tetrachloro-m-xylene		49 %	Limits: 25-123	10	10/22/10 16:42	VC	47324

Qualifiers/Definitions

- * Surrogate Recovery outside accepted limits
- * I Recoveries affected by interferences or high background
- B Analyte detected in the associated Method Blank
- DF Dilution Factor
- E Value exceeds method calibration range
- H Prepped / Analyzed out of holding time.
- J Estimated Value Analyte below reported detection limit
- M Minimum value
- MDL Method Detection Limit (adjusted)
- MQL Method Quantitation Limit (adjusted)
- MRL Method Reporting Limit
- N Refer to attached Non-Compliance Report
- Q RPD >40% between primary and confirmation columns
- SQL Sample Quantitation Limit (adjusted MDL)

11/10/10 4376 PARKER_MOB_BENT



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P.O. Box 647

Project **Semi-annual**
Description

Site **Benton, Arkansas**

Benton, AR 72018

Project No. **Nov. 10**

Lab Order Number **10-292-0214**

Report of Analysis

Lab ID **1010246-001B**

Received **10/19/10**

Field ID **South Washout**

Matrix **Aqueous**

Sample Number **86503**

Sampled **10/18/10 13:00**

Analytical Method 608

Prep Method	608	Prep Batch	31695	Sample Vol/Wt		Date/Time Prepped	10/22/10 11:29
Compound	Default Result	Vol/Wt	1000 ml	1000 ml	MQL	DF	Analytical Batch
		Units					
Aldrin	< 0.00400 M	µg/L		0.00400	1	11/09/10 14:24	VC 47379
alpha-BHC	< 0.00400 M	µg/L		0.00400	1	11/09/10 14:24	VC 47379
beta-BHC	0.00436 Q	µg/L		0.00400	1	11/09/10 14:24	VC 47379
delta-BHC	< 0.00400	µg/L		0.00400	1	11/09/10 14:24	VC 47379
gamma-BHC	< 0.00400	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Chlordane	< 0.0200	µg/L		0.0200	1	11/09/10 14:24	VC 47379
4,4'-DDD	0.0190	µg/L		0.00400	1	11/09/10 14:24	VC 47379
4,4'-DDE	0.0509	µg/L		0.00400	1	11/09/10 14:24	VC 47379
4,4'-DDT	0.0398 Q	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Dieldrin	< 0.00400	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Endosulfan I	< 0.00400 M	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Endosulfan II	< 0.00400	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Endosulfan sulfate	0.124 Q	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Endrin	< 0.00400	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Endrin aldehyde	< 0.00400 M	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Endrin Ketone	0.00701 Q	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Heptachlor	< 0.00400	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Heptachlor epoxide	0.0232 Q	µg/L		0.00400	1	11/09/10 14:24	VC 47379
Toxaphene	< 0.0300	µg/L		0.0300	1	11/09/10 14:24	VC 47379
Surrogate: Decachlorobiphenyl		41 %	Limits: 36-116	1	11/09/10 14:24	VC 47379	
Surrogate: Tetrachloro-m-xylene		25 %	Limits: 25-123	1	11/09/10 14:24	VC 47379	

Qualifiers/	*	Surrogate Recovery outside accepted limits	* I	Recoveries affected by interferences or high background
Definitions	B	Analyte detected in the associated Method Blank	DF	Dilution Factor
	E	Value exceeds method calibration range	H	Prepped / Analyzed out of holding time.
	J	Estimated Value Analyte below reported detection limit	M	Minimum value
	MDL	Method Detection Limit (adjusted)	MQL	Method Quantitation Limit (adjusted)
	MRL	Method Reporting Limit	N	Refer to attached Non-Compliance Report
	Q	RPD >40% between primary and confirmation columns	SQL	Sample Quantitation Limit (adjusted MDL)

11/10/10 4376 PARKER_MOB_BENT



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"A Laboratory Management Partner"

Parker Mobile Cylinder
P.O. Box 647

Project **Semi-annual**
Description

Site **Benton, Arkansas**

Benton, AR 72018

Project No. **Nov. 10**

Lab Order Number **10-292-0214**

Report of Analysis

Lab ID **1010246-001B**

Received **10/19/10**

Field ID **South Washout**

Matrix **Aqueous**

Sample Number **86503**

Sampled **10/18/10 13:00**

Analytical Method 625

Prep Method	625	Prep Batch	31670	Date/Time Prepped	10/20/10 8:30	
Compound	Default Vol/Wt	1000 MI	Sample Vol/Wt	980 MI	Date/Time Analyzed	Analytical Batch
	Result	Units	MQL	DF	By	
Dioxin (2,3,7,8-TCDD) - Screen	< 102	µg/L	102	100	10/23/10 3:25	NFP 47325

**Qualifiers/
Definitions**

- * Surrogate Recovery outside accepted limits
- * I Recoveries affected by interferences or high background
- B Analyte detected in the associated Method Blank
- DF Dilution Factor
- E Value exceeds method calibration range
- H Prepped / Analyzed out of holding time.
- J Estimated Value Analyte below reported detection limit
- M Minimum value
- MDL Method Detection Limit (adjusted)
- MQL Method Quantitation Limit (adjusted)
- MRL Method Reporting Limit
- N Refer to attached Non-Compliance Report
- Q RPD >40% between primary and confirmation columns
- SQL Sample Quantitation Limit (adjusted MDL)

11/10/10 4376 PARKER_MOB_BENT



Parker Mobile Cylinder
P.O. Box 647

Project Semi-annual
Description

Site Benton, Arkansas

Benton, AR 72018

Project No. Nov. 10

Lab Order Number 10-292-0214

Lab ID 1010246-001B

Field ID South Washout

Sample Number 86503

Report of Analysis

Received 10/19/10

Matrix Aqueous

Sampled 10/18/10 13:00

Analytical Method 625

Table with columns: Prep Method, Prep Batch, Date/Time Prepped, Compound, Default Vol/Wt, Sample Vol/Wt, Date/Time Analyzed, Analytical Batch. Lists various compounds and their results.

Qualifiers/Definitions table listing codes like *, B, E, J, MDL, MRL, Q and their corresponding descriptions.

11/10/10 4376 PARKER_MOB_BENT



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P.O. Box 647

Benton, AR 72018

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11/10/10 4376 PARKER_MOB_BENT



ENVIRONMENTAL TESTING & CONSULTING, INC.

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Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

Parker Mobile Cylinder

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Lab Order Number 10-292-0214

Lab ID 1010246-001B

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Sample Number 86503

Project Semi-annual

Description

Project No. Nov. 10

Site Benton, Arkansas

Report of Analysis

Received 10/19/10

Matrix Aqueous

Sampled 10/18/10 13:00

Analytical Method 625

Prep Method	625	Prep Batch	31656	Date/Time Prepped	10/20/10 8:30	
Compound	Default Vol/Wt	1000 mL	Sample Vol/Wt	980 mL	Date/Time Analyzed	Analytical Batch
	Result	Units	MQL	DF	By	
Phenol	< 510	µg/L	510	100	10/21/10 12:34	NFP 47294
Pyrene	< 204	µg/L	204	100	10/21/10 12:34	NFP 47294
1,2,4-Trichlorobenzene	< 510	µg/L	510	100	10/21/10 12:34	NFP 47294
2,4,6-Trichlorophenol	< 510	µg/L	510	100	10/21/10 12:34	NFP 47294
Surrogate: Nitrobenzene-d5	41 %	Limits: 29-110	100	10/21/10 12:34	NFP 47294	
Surrogate: 2-Fluorobiphenyl	48 %	Limits: 38-107	100	10/21/10 12:34	NFP 47294	
Surrogate: 4-Terphenyl-d14	59 %	Limits: 33-122	100	10/21/10 12:34	NFP 47294	
Surrogate: Phenol-d6	16 %	Limits: 7-58	100	10/21/10 12:34	NFP 47294	
Surrogate: 2,4,6-Tribromophenol	34 %	Limits: 16-138	100	10/21/10 12:34	NFP 47294	
Surrogate: 2-Fluorophenol	9 %	Limits: 8-88	100	10/21/10 12:34	NFP 47294	

Qualifiers/ Definitions

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- MRL Method Reporting Limit
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- SQL Sample Quantitation Limit (adjusted MDL)

11/10/10 4376 PARKER_MOB_BENT

Cooler Receipt Form

Customer Number: **04376**

Customer Name: **Parker Mobile Cylinder**

Report Number: **10-292-0214**

Shipping Method

FedEx UPS US Postal Client LMP Courier Other: _____

- | | | | |
|--|--------------------------------------|-------------------------------------|---|
| Shipping container/cooler uncompromised? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Not Present |
| Custody seals intact on shipping container/cooler? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> Not Required |
| Custody seals intact on sample bottles? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> Not Required |
| Chain of Custody present? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| COC agrees with sample labels? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Samples in proper containers? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Sample containers intact? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Sufficient sample volume for indicated tests? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| All samples received within holding time? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Container temperature in compliance? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Water - VOA vials free of headspace? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| Water - Preservation acceptable upon receipt? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> N/A |
| Samples screened for radioactivity (COE only)? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| Special precautions or instructions included? | <input type="radio"/> Yes | <input checked="" type="radio"/> No | |

Comments:

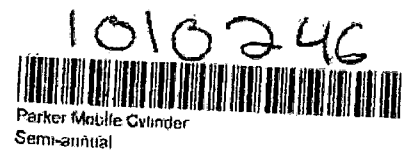
Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature:

Date & Time:

Environmental Testing & Consulting, Inc. Chain of Custody

Client Name Parker Mobile Cylinder	Client Project Manager/Contact DAVID Gombrich	Phone # 501-794-0234 x423 501-240-5714
--	---	--



Project Site Location Benton Arkansas	Email Address dgombrich@parker.com
---	--

Project Number Semi-Annual Nov 10	FID #	Purchase Order Number
---	-------	-----------------------

Type of Event Single Daily Weekly Monthly Quarterly (Semi-Annual)	Method of Shipment Next Day Air
---	---

<input checked="" type="checkbox"/> NPDES Wastewater <input type="checkbox"/> UST <input type="checkbox"/> Other Program	<input type="checkbox"/> RUSH - Additional charges apply The following require a Statement of Work <input type="checkbox"/> Special Report Requirements <input type="checkbox"/> Special Detection Limit(s) <input type="checkbox"/> Special Method Requirements
--	--

Date: Time: Sample Identification:			Number of Containers	Matrix	Required Analysis:										
					(G)rab or (C)omposite	Cd, Cu, Pb, Ni, Ag, Zn	CN-T	Dioxin Screen	PH	TTO-Pesticides PCBs	TTO-SOVCS	TTO-VOCs			
10-18-10	1pm	South Washout	1	WW	C	X									
10-18-10	1pm	South Washout	1	WW	C		X								
10-18-10	1pm	South Washout	2	WW	C			X							
10-18-10	1pm	South Washout	1	WW	C				X						
10-18-10	1pm	South Washout	1	WW	C					X					
10-18-10	1pm	South Washout	1	WW	C						X				
10-18-10	1pm	South Washout	3	WW	C							X			

Matrix WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil O - Oil L - Non aqueous liquid Other: _____	Sampled by (Name/Affiliation): (Print) DAVID Gombrich Safety Tech.	Client Remarks/Comments
--	--	-------------------------

For Laboratory Use Only			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
Temp	Cooler Temp	Lab Comments	<i>[Signature]</i>	10-18-10 1pm		
① N	4°C					
			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
			Relinquished by: (SIGNATURE)	Date Time	<i>[Signature]</i>	10-18-10



Parker Hannifin Corporation
Mobile Cylinder Division
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Benton, AR 72019 USA

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Arkansas Department of Environmental Quality
ATT: Rufus Torrence
5301 Northshore Drive
North Little Rock, AR. 72118-5317

