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CASE NARRATIVE

Monthly Data Pall Life Sciences

Project: 1,4-Dioxane Remediation

Date: September 2016

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the instrumentation. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples analyzed in house, the reporting limits are adjusted relative to the dilution required.

Gelman Sciences, Inc. d/b/a Pall Life Sciences (PLS) attests to the validity of the laboratory data generated by PLS's Ann Arbor, Michigan Environmental Laboratory facilities reported herein. All analyses performed by PLS's Environmental Laboratory facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. PLS's Environmental group has reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

Samples were sent to Ann Arbor Technical Services (AST) for analysis for two reasons: first- all drinking water samples; second- to insure that samples could be analyzed during hold time. This was due to an autosampler failure which has since been rectified. These samples are noted in the comment section of the attached report. AST is a DEQ Drinking Water Accredited Laboratory.

The balance of the samples were analyzed by PLS's Environmental Laboratory. The test results in this report meet all NELAP requirements for parameters for which accreditation are required or available. Any exceptions to NELAP requirements are noted in this report. All exceptions are noted per laboratory standard operating procedure based on EPA Method 1624c. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations at PLS are performed before rounding to avoid round-off errors in calculated results. The odd even rule is used for rounding. Holding times were met for all samples analyzed. Proper preservation was observed on all samples unless otherwise detailed in the individual sections below.

RECEIPT/ STORAGE

The samples were received on the days noted in the report for the Month; the samples arrived in good condition, properly preserved and on ice when necessary. Samples that require 1,4-dioxane analysis are collected in hydrochloric HCl acid-preserved vials to a pH of ≤ 2 , with the exception of the PLS ozone treatment samples. These samples have chemicals that, when mixed with the HCl acid, cause interferences and trap damage. Every attempt is made to analyze these samples within 24 hours of receipt.

Samples that require Bromate analysis are collected and then preserved in the laboratory with ethylene di-amine and refrigerated.

Samples that are delivered to the laboratory the same day as they are collected are likely not to have reached a fully chilled temperature. This is acceptable as long as there is evidence that chilling has begun. All samples are iced or refrigerated at 4°C ($\pm 2^\circ\text{C}$) from the time of collection until sample preparation or analysis.

PLS 1,4-Dioxane (GC-MS)

All ground water and treated water samples were analyzed for 1,4-Dioxane (GC-MS) in accordance with EPA 1624C, which has been modified to enhance detection limits. Samples that were diluted to bring them within the calibrated range of

the instrument are noted with a "D" under the Qualifier Code section of the data report. Reporting limits were adjusted based on each dilution.

Reporting limit for undiluted samples is 1ppb (part per billion, micrograms per liter, µg/L). All quality control parameters were within the acceptance limits.

PLS Bromate (Ion Chromatography)

All surface water and treated samples were analyzed for Bromate (Ion Chromatography) in accordance with EPA 300.1. Surrogates are added to all samples. All quality control parameters were within the acceptance limits with the balance of sample analyzed. The PLS reporting limit for treated samples is 5.0ppb and for surface samples is 2.0ppb.

Barium

An Outfall001 sample was sent to Ann Arbor Technical Services for total barium analysis per PLS NPDES permit. The results were less than the permitted level of 440µg/L at 280µg/L.

Qualifiers

1,4-Dioxane Qualifier Codes:

<u>Qualifier Code</u>	<u>Description</u>
nd:	The compound was analyzed for, but was not detected at or above the detection limit indicated.
D:	Analyte value quantified from a dilution, reporting limit is raised to reflect dilution.
E:	The compound result is greater than the upper quantitation limit in the associated calibration curve, reported as estimate.
B:	The sample vials contained air bubbles larger than 5mm, which may affect compound results.
J:	The compound was positively identified; the associated numerical value is the approximate concentration.
M:	Matrix effects, sample required dilution.
R:	The reported value is unusable and rejected due to variance from quality control criteria.
V:	The reported value is considered estimated due to variance from quality control criteria.
H:	Sample was analyzed past 14 day hold time, but within 28 days.
O:	Samples analyzed in outside laboratory.
S:	Samples split with DEQ.

Bromate Qualifier Codes:

<u>Qualifier Code</u>	<u>Description</u>
nd:	The compound was analyzed for, but was not detected at or above the detection limit indicated.
E:	The compound result is greater than the upper quantitation limit in the associated calibration curve.
J:	The compound was positively identified; the associated numerical value is the approximate concentration.
R:	The reported value is unusable and rejected due to variance from quality control criteria.
V:	The reported value is considered estimated due to variance from quality control criteria.
H:	Sample was analyzed past 28 day hold time
O:	Samples analyzed in outside laboratory.

Analyst: Susan E.O. Peters

Susan E.O. Peters

Date: 10-12-16

Report Checked by: Laurel Beyer

Laurel Beyer

Date: 10-12-16

Sample Analysis Report

September, 2016

642 South Wagner Road
Ann Arbor, MI 48103-9019 US
734.436.4025 phone

Analyst Initials: SEOP
Date: 10-11-16

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
Residential Wells								
D0								
5005 Jackson Rd-09-20-16-14:30-1	19	1.0					ATS	O
5115 Jackson Rd-09-13-16-11:45-1	nd	1.0					ATS	O
Miscellaneous Wells								
ARTESIAN #3-09-13-16-11:58-1	13	1.0					ATS	O
Residential Wells								
E								
371 Parkland Plaza #1-09-27-16-11:25-1	nd	1.0						
Not Determined								
697 South Wagner Rd-09-13-16-11:00-1	nd	1.0					ATS	O
723 S. Wagner Road-09-13-16-11:30-1	1	1.0					ATS	O
745 S. Wagner Road-09-13-16-11:20-1	nd	1.0					ATS	O
777 S. Wagner Road-09-13-16-11:10-1	nd	1.0					ATS	O
Extraction Wells								
C3								
DOLPH-09-06-16-11:16-1	94	10.0						D
TW-20-09-06-16-11:20-1	700	1.0					ATS	O
D2								
LB-4-09-06-16-09:00-1	500	10.0						D

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
TW-21-09-06-16-11:10-1	160	1.0					ATS	O
E								
TW-16-09-06-16-10:56-1	660	1.0					ATS	O
TW-18-09-06-16-11:25-1	300	10.0						D
TW-19-09-06-16-10:55-1	560	1.0					ATS	O
Marshy								
PW-1-09-06-16-11:27-1	870	10.0						D
SW								
TW-22-09-06-16-10:31-1	450	1.0					ATS	O
TW-8-09-06-16-10:31-1	580	1.0					ATS	O
Monitoring Wells								
C3								
MW-1 Replacement-09-23-16-12:24-1	2600	1.0					ATS	O
MW-125-09-22-16-13:58-1	320	1.0					ATS	O
MW-127s-09-22-16-12:20-1	nd	1.0					ATS	O
MW-128s-09-22-16-13:26-1	nd	1.0					ATS	O
MW-15d-09-21-16-12:18-1	1	1.0					ATS	O
MW-15s-09-21-16-12:37-1	1	1.0					ATS	O
MW-16-09-06-16-10:54-1	2.3	1.0						
MW-18d-09-12-16-14:37-1	150	1.0					ATS	O
MW-20-09-27-16-11:00-1	nd	1.0						
MW-22-09-27-16-14:00-1	280	10.0						D
MW-23-09-20-16-10:10-1	130	1.0					ATS	O
MW-24-09-27-16-14:55-1	652	5.0						D
MW-25d-09-22-16-15:06-1	48	1.0					ATS	O
MW-28-09-22-16-14:36-1	nd	1.0					ATS	O

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
MW-2d-09-02-16-11:40-d	30	1.0						
MW-32-09-10-16-14:10-1	15	1.0						
MW-34s-09-10-16-11:11-1	nd	1.0						
MW-35-09-10-16-13:31-1	3.7	1.0						
MW-36-09-10-16-10:09-1	nd	1.0						
MW-37-09-12-16-15:15-1	260	1.0					ATS	O
MW-38s-09-10-16-11:44-1	nd	1.0						
MW-39s-09-06-16-12:03-1	1.5	1.0						
D0								
110 Parkland Plaza-09-07-16-13:00-1	2.5	1.0						
4141 Jackson Rd-09-07-16-13:45-1	3.5	1.0						
4401 Park West-09-07-16-15:08-1	5.1	1.0						
4742 Park Rd-09-07-16-16:10-1	5.3	1.0						
A2 Cleaning Supply-09-12-16-14:42-1	88	1.0					ATS	O
MW-31-09-08-16-14:35-1	12	1.0					ATS	O
MW-40d-09-08-16-11:53-1	nd	1.0						
MW-40s-09-08-16-12:20-1	nd	1.0					ATS	O
MW-42d-09-08-16-10:23-1	nd	1.0						
MW-42s-09-08-16-10:54-1	nd	1.0						
MW-51-09-27-16-10:20-1	nd	1.0						
MW-53d-09-20-16-10:07-1	nd	1.0					ATS	O
MW-53i-09-20-16-10:33-1	57	1.0					ATS	O
MW-53s-09-20-16-09:38-1	nd	1.0					ATS	O
MW-59s-09-07-16-11:39-1	nd	1.0						
MW-60-09-07-16-14:29-1	3.9	1.0						
MW-93-09-08-16-13:52-1	7.1	1.0						
D2								

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
170 Aprill-09-08-16-09:35-1	6.7	1.0						
3365 Jackson Rd-09-21-16-15:23-1	130	1.0					ATS	O
373 Pinewood Shallow-09-08-16-15:42-1	300	1.0					ATS	O
465 Dupont-09-23-16-11:10-1	1400	1.0					ATS	O
MW-107-09-12-16-12:12-1	680	1.0					ATS	O
MW-11d-09-12-16-15:51-1	360	1.0					ATS	O
MW-121s-09-19-16-11:53-1	nd	1.0					ATS	O
MW-129l-09-19-16-12:39-1	nd	1.0					ATS	O
MW-129s-09-19-16-13:17-1	nd	1.0					ATS	O
MW-17-09-22-16-15:46-1	300	1.0					ATS	O
MW-30l-09-21-16-14:25-1	3	1.0					ATS	O
MW-34d-09-10-16-10:39-1	nd	1.0						
MW-38d-09-10-16-12:08-1	52	1.0						
MW-39d-09-06-16-12:47-1	53	1.0						
MW-4d-09-01-16-16:31-1	870	50.0						D
MW-54d-09-09-16-11:40-1	22	1.0						
MW-54s-09-09-16-11:00-1	nd	1.0						
MW-56s-09-23-16-08:55-1	83	1.0					ATS	O
MW-77-09-23-16-10:40-1	1600	1.0					ATS	O
MW-94s-09-06-16-14:46-1	370	5.0						D
MW-BE-1d-09-12-16-13:03-1	550	1.0					ATS	O
MW-BE-1s-09-12-16-13:49-1	860	1.0					ATS	O
MW-KD-1d-09-09-16-14:09-1	220	1.0					ATS	O
MW-KD-1s-09-09-16-13:26-1	69	1.0						
E								
373 Pinewood Deep-09-08-16-15:11-1	nd	1.0						
MW-100-09-23-16-11:46-1	2400	1.0					ATS	O

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
MW-103d-09-12-16-11:58-1	9	1.0					ATS	O
MW-103s-09-20-16-11:38-1	73	1.0					ATS	O
MW-106d-09-08-16-11:43-1	nd	1.0						
MW-106s-09-06-16-13:55-1	230	5.0						D
MW-108d-09-22-16-16:50-1	1100	1.0					ATS	O
MW-108s-09-22-16-16:23-1	410	1.0					ATS	O
MW-112i-09-19-16-15:50-1	10	1.0					ATS	O
MW-112s-09-19-16-15:04-1	nd	1.0					ATS	O
MW-119-09-09-16-14:57-1	180	1.0					ATS	O
MW-121d-09-19-16-11:21-1	2	1.0					ATS	O
MW-122d-09-07-16-11:40-1	nd	1.0						
MW-127d-09-22-16-11:51-1	nd	1.0					ATS	O
MW-128d-09-22-16-12:49-1	nd	1.0					ATS	O
MW-129d-09-19-16-13:46-1	1	1.0					ATS	O
MW-30d-09-21-16-14:45-1	270	1.0					ATS	O
MW-56d-09-22-16-15:06-1	nd	1.0					ATS	O
MW-59d-09-07-16-12:07-1	nd	1.0						
MW-64-09-09-16-12:00-1	44	1.0						
MW-66-09-10-16-12:49-1	1.4	1.0						
MW-69-09-07-16-15:22-1	nd	1.0						
MW-70-09-01-16-08:38-1	nd	1.0						
MW-72d-09-23-16-10:09-1	1200	1.0					ATS	O
MW-76i-09-20-16-12:17-1	120	1.0					ATS	O
MW-76s-09-20-16-12:50-1	340	1.0					ATS	O
MW-82d-09-12-16-10:07-1	nd	1.0						
MW-82s-09-01-16-15:20-1	330	10.0						D
MW-84s-09-20-16-13:33-1	110	1.0					ATS	O

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
MW-85-09-12-16-11:30-1	640	1.0					ATS	O
MW-87d-09-12-16-10:23-1	270	1.0					ATS	O
MW-87s-09-12-16-10:48-1	840	1.0					ATS	O
MW-88-09-09-16-15:45-1	230	1.0					ATS	O
MW-89-09-01-16-14:15-1	2.6	1.0						
MW-97d-09-01-16-09:47-1	nd	1.0						
MW-97s-09-01-16-10:26-1	nd	1.0						
MW-98s-09-01-16-13:27-1	nd	1.0						
MW-99d-09-01-16-11:40-1	nd	1.0						
MW-99s-09-01-16-12:20-1	nd	1.0						
Marshy								
AMW-1-09-23-16-13:53-1	300	1.0					ATS	O
AMW-2-09-20-16-10:23-1	150	1.0					ATS	O
MOW-1-09-20-16-10:59-1	730	1.0					ATS	O
NMW-1d-09-23-16-14:20-1	780	1.0					ATS	O
NMW-1s-09-23-16-14:05-1	2000	1.0					ATS	O
NMW-2d-09-23-16-14:51-1	760	1.0					ATS	O
NMW-2s-09-23-16-14:36-1	2000	1.0					ATS	O
NMW-3d-09-27-16-14:35-1	590	10.0						D
NMW-3s-09-27-16-14:25-1	250	10.0						D
PMW-1-09-20-16-14:40-1	160	1.0					ATS	O
PMW-2-09-20-16-13:54-1	3500	1.0					ATS	O
PMW-4-09-20-16-13:28-1	1400	1.0					ATS	O
Not Determined								
2575 Valley-09-09-16-12:41-1	83	1.0						
SH								

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
MW-25s-09-22-16-15:14-1	70	1.0					ATS	O
MW-2s-09-27-16-11:57-1	3.2	1.0						
MW-5d-09-22-16-15:40-1	14000	1.0					ATS	O
SW								
MW-10d-09-23-16-09:31-1	860	1.0					ATS	O
MW-52d-09-21-16-13:14-1	nd	1.0					ATS	O
MW-52l-09-21-16-13:40-1	nd	1.0					ATS	O
MW-57-09-22-16-14:44-1	4	1.0					ATS	O
Surface Water								
Not Applicable								
HC/HR-09-01-16-08:04-1			nd	2.0				
HC/HR-09-02-16-08:27-1			nd	2.0				
HC/HR-09-06-16-08:20-1			nd	2.0				
HC/HR-09-07-16-08:39-1			nd	2.0				
HC/HR-09-08-16-08:32-1			nd	2.0				
HC/HR-09-09-16-08:24-1			nd	2.0				
HC/HR-09-12-16-08:00-1			nd	2.0				
HC/HR-09-13-16-08:14-1			nd	2.0				
HC/HR-09-14-16-08:32-1			nd	2.0				
HC/HR-09-15-16-08:00-1			nd	2.0				
HC/HR-09-16-16-07:30-1			nd	2.0				
HC/HR-09-19-16-08:00-1			nd	2.0				
HC/HR-09-20-16-08:12-1			nd	2.0				
HC/HR-09-21-16-07:24-1			nd	2.0				
HC/HR-09-22-16-08:26-1			nd	2.0				
HC/HR-09-23-16-08:00-1			nd	2.0				

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
HC/HR-09-26-16-10:10-1			nd	2.0				
HC/HR-09-27-16-07:58-1			nd	2.0				
HC/HR-09-28-16-08:00-1			nd	2.0				
HC/HR-09-29-16-10:00-1			nd	2.0				
HC/HR-09-30-16-09:00-1			nd	2.0				
Treatment System								
OUTFALL-09-01-16-1	4.9	1.0						
OUTFALL-09-01-16-2			5.6	5.0				
OUTFALL-09-04-16-1	4.7	1.0						
OUTFALL-09-04-16-2			5.4	5.0				
OUTFALL-09-05-16-1	4.9	1.0						
OUTFALL-09-05-16-2			nd	5.0				
OUTFALL-09-06-16-2			nd	5.0				
OUTFALL-09-06-16-1	5.9	1.0						
OUTFALL-09-07-16-2			6.1	5.0				
OUTFALL-09-07-16-1	6.0	1.0						
OUTFALL-09-08-16-2			nd	5.0				
OUTFALL-09-08-16-1	5.6	1.0						
OUTFALL-09-11-16-2			nd	5.0				
OUTFALL-09-11-16-1	5.0	1.0						
OUTFALL-09-12-16-2			5.6	5.0				
OUTFALL-09-12-16-1	5.0	1.0						
OUTFALL-09-13-16-1	5.7	1.0						
OUTFALL-09-13-16-2			5.2	5.0				
OUTFALL-09-14-16-2			nd	5.0				
OUTFALL-09-14-16-1	5.6	1.0						
OUTFALL-09-15-16-02			nd	5.0				

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
OUTFALL-09-15-16-01	5.4	1.0						
OUTFALL-09-18-16-2			nd	5.0				
OUTFALL-09-18-16-1	5.6	1.0						
OUTFALL-09-19-16-1	6	1.0					ATS	O
OUTFALL-09-19-16-2			5.9	5.0				
OUTFALL-09-20-16-1	7	1.0					ATS	O
OUTFALL-09-20-16-2			5.6	5.0				
OUTFALL-09-21-16-2			5.1	5.0				
OUTFALL-09-21-16-1	4	1.0					ATS	O
OUTFALL-09-22-16-2			5.5	5.0				
OUTFALL-09-22-16-1	5	1.0					ATS	O
OUTFALL-09-25-16-2			nd	5.0				
OUTFALL-09-25-16-1	4.1	1.0						
OUTFALL-09-26-16-2			5.8	5.0				
OUTFALL-09-26-16-1	4.1	1.0						
OUTFALL-09-27-16-2			6.3	5.0				
OUTFALL-09-27-16-1	4.3	1.0						
OUTFALL-09-28-16-1	3.5	1.0						
OUTFALL-09-28-16-2			6.7	5.0				
OUTFALL-09-29-16-1	4.1	1.0						
OUTFALL-09-29-16-2			6.7	5.0				
Red Pond-09-06-16-08:05-1	460	10.0						D
Red Pond-09-12-16-06:15-1	450	10.0						D
Red Pond-09-19-16-08:10-1	460	1.0					ATS	O
Red Pond-09-26-16-07:20-1	360	1.0						O

PLS Qualifier Codes:

nd: The compound was analyzed for, but was not detected at or above the detection limit indicated.

D: Analyte value quantified from a dilution, reporting limit is raised to reflect dilution

O: Sample analyzed by and outside laboratory specified in the comment section

ATS: Ann Arbor Technical Services hold time for 1,4-dioxane per EPA validation and approval is 28 days



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Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Data Transmittal Cover Page

Project Name: Pall Corporation
ATS Project Number: G001-002
ATS Report Number(s): ORG_SRF_0921161

Project Description: This data report contains the results of 39 water samples, received by ATS on 9/21/16, to be analyzed for 1,4-Dioxane.

We certify that the sample analyses for this report have been conducted in accordance with guidelines provided in the referenced standard test method, and are consistent with detailed procedures described in a written Standard Operating Procedure specific to the ATS Laboratories, as required by USEPA. Laboratory data sheets, SOPs, and QA/QC information are available for inspection and audit at the laboratory upon request. Unless specifically noted on the data report, all applicable sample preservation and holding time requirements have been met.

Recipient: Ms. Sue Peters

Email: Sue.Peters@Pall.com

FAX Number: _____

No. of Pages (including cover pg.): 43

From: Sarah Stubblefield
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Email: Sarah.Stubblefield@AnnArborTechnicalServices.com
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Additional Message: Email Copy: Ms. Laurel Beyer (Laurel_Beyer@Pall.com)

Date: 9/26/16

Signed: 

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280 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: TW-8

Sample Date: 9/6/16
Sample Time: 10:31 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.58	0.001	9/21/16	18:58	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax, 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002

Report Date: 9/26/16

ATS SRF: 0921161 (Rush)

Sample Identification: TW-22

Sample Date: 9/6/16
Sample Time: 10:31 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.45	0.001	9/21/16	16:21	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: TW-21

Sample Date: 9/6/16
Sample Time: 11:10 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.16	0.001	9/21/16	20:17	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 988321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002

Report Date: 9/26/16

ATS SRF: 0921161 (Rush)

Sample Identification: TW-20

Sample Date: 9/6/16
Sample Time: 11:20 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.70	0.001	9/21/16	19:37	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: TW-16

Sample Date: 9/6/16
Sample Time: 10:56 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.66	0.001	9/21/16	20:56	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 996321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: TW-19

Sample Date: 9/6/16
Sample Time: 10:55 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.56	0.001	9/21/16	21:35	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9804
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: 373 Pinewood Shallow

Sample Date: 9/8/16
Sample Time: 3:42 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.30	0.001	9/21/16	22:14	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0895 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: MW-40S

Sample Date: 9/8/16
Sample Time: 12:20 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/22/16	10:40	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 988321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: MW-31

Sample Date: 9/8/16
Sample Time: 2:35 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.012	0.001	9/21/16	22:54	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 988321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: MW-KD-1D

Sample Date: 9/9/16
Sample Time: 2:09 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.22	0.001	9/22/16	13:06	JEB

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: MW-119

Sample Date: 9/9/16
Sample Time: 2:57 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.18	0.001	9/22/16	14:57	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 996321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation

642 South Wagner Road

Ann Arbor, MI 48103

ATS Project: - Pall Corporation

#G001-002

Report Date: 9/26/16

ATS SRF: 0921161 (Rush)

Sample Identification: MW-88

Sample Date: 9/9/16

Sample Time: 3:45 PM

Sampled By: Client

Laboratory Receipt Date: 9/21/16

Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.23	0.001	9/22/16	15:37	JEB

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-103D

Sample Date: 9/12/16
Sample Time: 11:58 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.009	0.001	9/22/16	13:51	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: A2-Cleaning

Sample Date: 9/12/16
Sample Time: 2:42 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.088	0.001	9/22/16	16:16	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-87D (deep)

Sample Date: 9/12/16
Sample Time: 10:23 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.27	0.001	9/22/16	16:55	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-87S (shallow)

Sample Date: 9/12/16
Sample Time: 10:48 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.84	0.001	9/23/16	1:25	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-85

Sample Date: 9/12/16
Sample Time: 11:30 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.64	0.001	9/23/16	0:46	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002

Report Date: 9/26/16

ATS SRF: 0921161

Sample Identification: MW-107

Sample Date: 9/12/16
Sample Time: 12:12 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.68	0.001	9/23/16	0:07	JEB

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-BE-1D

Sample Date: 9/12/16
Sample Time: 1:03 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.55	0.001	9/22/16	23:28	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002

Report Date: 9/26/16

ATS SRF: 0921161

Sample Identification: MW-BE-1S

Sample Date: 9/12/16
Sample Time: 1:49 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.86	0.001	9/22/16	19:32	JEB

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-18D

Sample Date: 9/12/16
Sample Time: 2:37 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.15	0.001	9/22/16	21:30	JEB

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/996-0996 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-37

Sample Date: 9/12/16
Sample Time: 3:15 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.26	0.001	9/22/16	22:48	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-11D

Sample Date: 9/12/16
Sample Time: 3:51 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.36	0.001	9/22/16	22:09	JEB

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 990321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: 697 S Wagner Rd

Sample Date: 9/13/16
Sample Time: 11:00 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Drinking Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	10:22	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation

642 South Wagner Road

Ann Arbor, MI 48103

ATS Project: Pall Corporation

#G001-002

Report Date: 9/26/16

ATS SRF: 0921161

Sample Identification: 777 S Wagner Rd

Sample Date: 9/13/16

Sample Time: 11:10 AM

Sampled By: Client

Laboratory Receipt Date: 9/21/16

Sample Matrix: Drinking Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/24/16	12:43	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: 745 S Wagner Rd

Sample Date: 9/13/16
Sample Time: 11:20 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Drinking Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	13:31	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: 723 S Wagner Rd

Sample Date: 9/13/16
Sample Time: 11:30 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Drinking Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.001	0.001	9/23/16	14:10	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: 5115 Jackson Rd

Sample Date: 9/13/16
Sample Time: 11:45 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Drinking Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	14:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: Artesian #3

Sample Date: 9/13/16
Sample Time: 11:58 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.013	0.001	9/24/16	15:59	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS-Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: Red Pond

Sample Date: 9/19/16
Sample Time: 8:10 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.46	0.001	9/24/16	17:18	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-121D

Sample Date: 9/19/16
Sample Time: 11:21 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.002	0.001	9/24/16	13:22	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-121S

Sample Date: 9/19/16
Sample Time: 11:53 AM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	19:58	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation

#G001-002

Report Date: 9/26/16

ATS SRF: 0921161

Sample Identification: MW-1291

Sample Date: 9/19/16
Sample Time: 12:39 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	19:19	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation

642 South Wagner Road

Ann Arbor, MI 48103

ATS Project: Pall Corporation

#G001-002

Report Date: 9/26/16

ATS SRF: 0921161

Sample Identification: MW-129S

Sample Date: 9/19/16

Sample Time: 1:17 PM

Sampled By: Client

Laboratory Receipt Date: 9/21/16

Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	18:39	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-129D

Sample Date: 9/19/16
Sample Time: 1:46 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.001	0.001	9/23/16	21:56	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-112S

Sample Date: 9/19/16
Sample Time: 3:04 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/23/16	21:17	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9804
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161

Sample Identification: MW-1121

Sample Date: 9/19/16
Sample Time: 3:50 PM
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.010	0.001	9/23/16	20:37	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9804
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 9/26/16
ATS SRF: 0921161 (Rush)

Sample Identification: Outfall 001

Sample Date: 9/19/16
Sample Time: na
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Treated Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.006	0.001	9/24/16	14:01	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.
Sample received and analyzed at native pH.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation Report Date: 9/26/16
642 South Wagner Road ATS SRF: 0921161 (Rush)
Ann Arbor, MI 48103

Sample Identification: Outfall 001

Sample Date: 9/20/16
Sample Time: na
Sampled By: Client
Laboratory Receipt Date: 9/21/16
Sample Matrix: Treated Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.007	0.001	9/24/16	15:20	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.
Sample received and analyzed at native pH.

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME					NO. OF CON- TAINERS	SAMPLE TYPE							
SAMPLERS (SIGNATURE)								1,4-Dioxane Reporting Limit 1 ppb							
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										
	9-6-16	10:31		✓	TW-8 (700-800 ppb)		1	✓							
	9-6-16	10:31		✓	TW-22 (500-600 ppb)		1	✓							
	9-6-16	11:10		✓	TW-21 (100-200 ppb)		1	✓							
	9-6-16	11:20		✓	TW-20 (900-1000 ppb)		1	✓							
	9-6-16	10:56		✓	TW-16 (700-800 ppb)		1	✓							
	9-6-16	10:55		✓	TW-19 (600-700 ppb)		1	✓							
	9-8-16	13:42		✓	373 Pinewood Shallow ^{Final}		2	✓							
	9-8-16	12:20		✓	MW-40s (nd)		2	✓							
	9-8-16	14:35		✓	MW-31 (5-20 ppb)		2	✓							
	9-9-16	14:09		✓	MW-KD-1d (200-300 ppb)		2	✓							
	9-9-16	14:57		✓	MW-119 (~100 ppb)		2	✓							
	9-9-16	15:45		✓	MW-88 (100-200 ppb)		2	✓							
	9-12-16	11:58		✓	MW-103d (~10 ppb)		2	✓							
	9-12-16	14:42		✓	A2-Cleaning (50-100 ppb)		2	✓							
RELINQUISHED BY: (SIGNATURE)					DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)					DATE/	
Susan D. Peters					09-21-16 11:20		E. Brue								
RELINQUISHED BY: (SIGNATURE)					DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)					DATE/	
RELINQUISHED BY: (SIGNATURE)					DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		REMARKS				

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME					NO. OF CONTAINERS	SAMPLE TYPE							
		Fall-September Samples						1,4-Dioxane	Reporting Limit 1ppb						
SAMPLERS (SIGNATURE) Robert Ursing															
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										
	9-12-16	10:23		✓	mw-87d (deep) (300-400ppb)		2	✓							
	9-12-16	10:48		✓	mw-87s (shallow) (900-1000ppb)		2	✓							
	9-12-16	11:30		✓	mw-85 (900-1000ppb)		2	✓							
	9-12-16	12:12		✓	mw-107 (700-800ppb)		2	✓							
	9-12-16	13:03		✓	mw-BE-1d (700-800ppb)		2	✓							
	9-12-16	13:49		✓	mw-BE-1s (800-900ppb)		2	✓							
	9-12-16	14:37		✓	mw-18d (1100ppb)		2	✓							
	9-12-16	15:15		✓	mw-37 (200-300ppb)		2	✓							
	9-12-16	15:51		✓	mw-11d mw-11d (200-300ppb)		2	✓							
	9-13-16	11:00		✓	697 S. Wagner Rd (nd)		2	✓							
	9-13-16	11:10		✓	777 S. Wagner Rd (nd)		2	✓							
	9-13-16	11:20		✓	745 S. Wagner Rd (nd)		2	✓							
	9-13-16	11:30		✓	723 S. Wagner Rd (1ppb)		2	✓							
	9-13-16	11:45		✓	5115 Jackson Rd (nd)		2	✓							
RELINQUISHED BY: (SIGNATURE) Susan Peters			DATE/TIME 09/24/16 11:20		RECEIVED BY: (SIGNATURE) E. Brien			RELINQUISHED BY: (SIGNATURE)			DATE/				
RELINQUISHED BY: (SIGNATURE)			DATE/TIME		RECEIVED BY: (SIGNATURE)			RELINQUISHED BY: (SIGNATURE)			DATE/				
RELINQUISHED BY: (SIGNATURE)			DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)			DATE/TIME		REMARKS					

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME					NO. OF CON- TAINERS	SAMPLE TYPE									
		Fall-September Samples						1,4-Dioxane Reporting Limit 1 ppb									
SAMPLERS (SIGNATURE) Robert Ursting																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
	9-13-16	11:58		✓	Artesian #3 (10-20 ppb)		2	✓									
	9-14-16	08:10		✓	Red Pond (400-500 ppb)		2	✓									
	9-19-16	11:21		✓	mw-121d (nd-2 ppb)		2	✓									
	9-19-16	11:53		✓	mw-121S (nd)		2	✓									
	9-19-16	12:39		✓	mw-129i (nd)		2	✓									
	9-19-16	13:17		✓	mw-129 mw-129S (nd)		2	✓									
	9-19-16	13:46		✓	mw-129d (nd-2 ppb)		2	✓									
	9-19-16	15:04		✓	mw-112S (nd)		2	✓									
	9-19-16	15:50		✓	mw-112i (5-15 ppb)		2	✓									
	9-19-16		✓		Outfall001 (4-6 ppb)		2	✓									
	9-20-16		✓		Outfall001 (4-6 ppb)		2	✓									
RELINQUISHED BY: (SIGNATURE) Susan Peters							DATE/TIME 09-20-16 11:20		RECEIVED BY: (SIGNATURE) [Signature]			RELINQUISHED BY: (SIGNATURE)			DATE/		
RELINQUISHED BY: (SIGNATURE)							DATE/TIME		RECEIVED BY: (SIGNATURE)			RELINQUISHED BY: (SIGNATURE)			DATE/		
RELINQUISHED BY: (SIGNATURE)							DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)			DATE/TIME		REMARKS			



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Data Transmittal Cover Page

Project Name: Pall Corporation
ATS Project Number: G001-002
ATS Report Number(s): ORG_SRF_0926161

Project Description: This data report contains the results of 51 water samples, received by ATS on 9/26/16, to be analyzed for 1,4-Dioxane.

We certify that the sample analyses for this report have been conducted in accordance with guidelines provided in the referenced standard test method, and are consistent with detailed procedures described in a written Standard Operating Procedure specific to the ATS Laboratories, as required by USEPA. Laboratory data sheets, SOPs, and QA/QC information are available for inspection and audit at the laboratory upon request. Unless specifically noted on the data report, all applicable sample preservation and holding time requirements have been met.

Recipient: Ms. Sue Peters Email: Sue_Peters@Pall.com
FAX Number: _____

No. of Pages (including cover pg.): 56

From: Sarah Stubblefield Email: Sarah.Stubblefield@AnnArborTechnicalServices.com
Senior Chemist / Lab Manager FAX Number: 734-995-3731

Additional Message: Email Copy: Ms. Laurel Beyer (Laurel_Beyer@Pall.com)

Date: 10/7/16

Signed: _____

IF YOU DO NOT RECEIVE ALL PAGES OF THIS TRANSMITTAL, PLEASE CALL 734-995-0995.

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Page 55 of 114



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-23

Sample Date: 9/20/16
Sample Time: 10:10 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.13	0.001	9/27/16	14:39	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: AMW-2

Sample Date: 9/20/16
Sample Time: 10:23 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.15	0.001	9/28/16	12:50	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MOW-1

Sample Date: 9/20/16
Sample Time: 10:59 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.73	0.001	9/28/16	13:30	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: PMW-4

Sample Date: 9/20/16
Sample Time: 1:28 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	1.4	0.001	9/27/16	17:56	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



280 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: PMW-2

Sample Date: 9/20/16
Sample Time: 1:54 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	3.5	0.001	9/27/16	18:35	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: PMW-1

Sample Date: 9/20/16
Sample Time: 2:40 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.16	0.001	9/27/16	21:12	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 996321720

Organic Analysis Data Summary Sheet

-- For: Ms. Sue Peters --
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-53s

Sample Date: 9/20/16
Sample Time: 9:38 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/27/16	23:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel: 734/995-0995 Fax: 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-53d

Sample Date: 9/20/16
Sample Time: 10:07 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/28/16	0:29	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/895-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-53i

Sample Date: 9/20/16
Sample Time: 10:33 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.057	0.001	9/28/16	1:08	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-103s

Sample Date: 9/20/16
Sample Time: 10:38 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.073	0.001	9/28/16	1:47	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-76i

Sample Date: 9/20/16
Sample Time: 12:17 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.12	0.001	9/28/16	2:27	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-76s

Sample Date: 9/20/16
Sample Time: 12:50 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.34	0.001	9/28/16	3:08	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 988321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-84s

Sample Date: 9/20/16
Sample Time: 1:33 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.11	0.001	9/29/16	15:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: 5005 Jackson Rd

Sample Date: 9/20/16
Sample Time: 2:30 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.019	0.001	9/28/16	15:27	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0895 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-15d

Sample Date: 9/21/16
Sample Time: 12:18 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.001	0.001	9/28/16	18:05	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-15s

Sample Date: 9/21/16
Sample Time: 12:37 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.001	0.001	9/28/16	18:44	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



250 South Wagner Road
Ann Arbor, Michigan 48103
Tel, 734/995-0995 Fax, 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms: Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation Report Date: 10/7/16
642 South Wagner Road ATS SRF: 0926161
Ann Arbor, MI 48103

Sample Identification: MW-52d

Sample Date: 9/21/16
Sample Time: 1:14 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/28/16	20:42	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9804
Wisconsin Laboratory ID: 990321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-521

Sample Date: 9/21/16
Sample Time: 1:40 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/28/16	21:21	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-30d

Sample Date: 9/21/16
Sample Time: 2:45 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.27	0.001	9/28/16	22:00	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002

Report Date: 10/7/16

ATS SRF: 0926161

Sample Identification: 3365 Jackson Rd

Sample Date: 9/21/16
Sample Time: 3:23 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.13	0.001	9/29/16	16:29	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 989321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-30i

Sample Date: 9/21/16
Sample Time: 2:25 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.003	0.001	9/29/16	9:55	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-57

Sample Date: 9/22/16
Sample Time: 2:44 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.004	0.001	9/29/16	10:34	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-25d

Sample Date: 9/22/16
Sample Time: 3:06 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.048	0.001	9/29/16	11:13	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-25s

Sample Date: 9/22/16
Sample Time: 3:14 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.070	0.001	9/29/16	17:08	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-5d

Sample Date: 9/22/16
Sample Time: 3:40 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	14	0.001	9/29/16	18:26	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-127d

Sample Date: 9/22/16
Sample Time: 11:51 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/30/16	9:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-127s

Sample Date: 9/22/16
Sample Time: 12:20 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/30/16	13:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9804
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-128d

Sample Date: 9/22/16
Sample Time: 12:49 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/30/16	14:44	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0955 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-128s

Sample Date: 9/22/16
Sample Time: 1:26 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/30/16	15:34	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/896-0995 Fax. 734/895-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

-- For: Ms. Sue Peters --
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-125

Sample Date: 9/22/16
Sample Time: 1:58 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.32	0.001	9/30/16	16:17	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-28

Sample Date: 9/22/16
Sample Time: 2:36 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	9/30/16	19:10	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-56d

Sample Date: 9/22/16
Sample Time: 3:06 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	<0.001	0.001	10/3/16	13:48	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/895-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-17

Sample Date: 9/22/16
Sample Time: 3:46 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.30	0.001	10/3/16	14:39	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0895 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-108s

Sample Date: 9/22/16
Sample Time: 4:23 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.41	0.001	10/3/16	18:10	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-108d

Sample Date: 9/22/16
Sample Time: 4:50 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	1.1	0.001	10/3/16	18:52	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-56s

Sample Date: 9/23/16
Sample Time: 8:55 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.083	0.001	10/3/16	20:16	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-10d

Sample Date: 9/23/16
Sample Time: 9:31 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.86	0.001	10/4/16	11:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation

642 South Wagner Road

Ann Arbor, MI 48103

ATS Project: Pall Corporation

#G001-002

Report Date: 10/7/16

ATS SRF: 0926161

Sample Identification: MW-72d

Sample Date: 9/23/16

Sample Time: 10:09 AM

Sampled By: Client

Laboratory Receipt Date: 9/26/16

Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	1.2	0.001	10/4/16	14:43	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters

Pall Corporation

642 South Wagner Road

Ann Arbor, MI 48103

ATS Project: Pall Corporation

#G001-002

Report Date: 10/7/16

ATS SRF: 0926161

Sample Identification: MW-77

Sample Date: 9/23/16

Sample Time: 10:40 AM

Sampled By: Client

Laboratory Receipt Date: 9/26/16

Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/l.	1.6	0.001	10/4/16	15:25	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

na - indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: 465 Dupont

Sample Date: 9/23/16
Sample Time: 11:10 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	1.4	0.001	10/4/16	16:07	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-100

Sample Date: 9/23/16
Sample Time: 11:46 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	2.4	0.001	10/4/16	16:49	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: MW-1 Replacement

Sample Date: 9/23/16
Sample Time: 12:24 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	2.6	0.001	10/4/16	19:38	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: Outfall 001

Sample Date: 9/21/16
Sample Time: na
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Treated Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.004	0.001	10/4/16	21:45	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.
Sample received and analyzed at native pH.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: Outfall 001

Sample Date: 9/22/16
Sample Time: na
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Treated Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.005	0.001	10/4/16	23:51	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.
Sample received and analyzed at native pH.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9804
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: Outfall 001

Sample Date: 9/25/16
Sample Time: na
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Treated Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.005	0.001	10/5/16	0:34	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.
Sample received and analyzed at native pH.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: Red Pond

Sample Date: 9/26/16
Sample Time: 7:20 AM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.36	0.001	10/5/16	7:59	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation Report Date: 10/7/16
642 South Wagner Road ATS SRF: 0926161
Ann Arbor, MI 48103

Sample Identification: AMW-1

Sample Date: 9/23/16
Sample Time: 1:53 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.30	0.001	10/5/16	18:19	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: NMW-1s

Sample Date: 9/23/16
Sample Time: 2:05 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	2.0	0.001	10/5/16	21:08	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
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Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 988321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: NMW-2d

Sample Date: 9/23/16
Sample Time: 2:51 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.76	0.001	10/5/16	22:32	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - indicates not available.



290 South Wagner Road
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Tel, 734/995-0995 Fax, 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103
Report Date: 10/7/16
ATS SRF: 0926161

Sample Identification: NMW-2s

Sample Date: 9/23/16
Sample Time: 2:36 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	2.0	0.001	10/5/16	23:57	SLS

Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0895 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 988321720

Organic Analysis Data Summary Sheet

For: Ms. Sue Peters ATS Project: Pall Corporation #G001-002
Pall Corporation Report Date: 10/7/16
642 South Wagner Road ATS SRF: 0926161
Ann Arbor, MI 48103

Sample Identification: NMW-1d

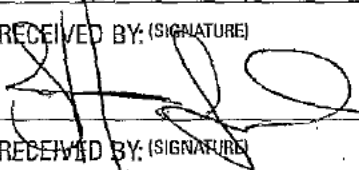
Sample Date: 9/23/16
Sample Time: 2:20 PM
Sampled By: Client
Laboratory Receipt Date: 9/26/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Organic Analysis							
1,4-Dioxane	EPA 1624	mg/L	0.78	0.001	10/6/16	8:54	SLS

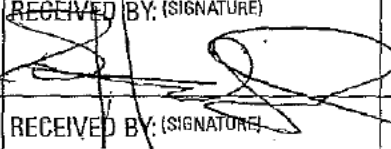
Comments

All methods reference USEPA methods unless otherwise noted.
na - Indicates not available.

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME					NO. OF CONTAINERS	SAMPLE TYPE									
		September Samples Pall Corp															
SAMPLERS (SIGNATURE)																	
Robert Wray / Keith Patterson																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION			1-Hydrocarbons	2-Hydrocarbons	3-Hydrocarbons	4-Hydrocarbons	5-Hydrocarbons	6-Hydrocarbons	7-Hydrocarbons	8-Hydrocarbons	9-Hydrocarbons	10-Hydrocarbons
	09-20-16	10:10		✓	mw-23		2	✓									
	09-20-16	10:23		✓	AMW-2		2	✓									
	9-20-16	10:59		✓	mow-1		2	✓									
	9-20-16	13:28		✓	PMW-4		2	✓									
	9-20-16	13:44		✓	PMW-2		2	✓									
	9-20-16	14:40		✓	PMW-1		2	✓									
	9-20-16	09:38		✓	mw-53S 53S		2	✓									
	9-20-16	10:07		✓	mw-53d		2	✓									
	9-20-16	10:33		✓	mw-53i		2	✓									
	9-20-16	10:35		✓	mw-103S		2	✓									
	9-20-16	12:17		✓	mw-76i		2	✓									
	9-20-16	12:50		✓	mw-76S		2	✓									
	9-20-16	13:30		✓	mw-84S		2	✓									
	9-20-16	14:30		✓	5605 Jackson Rd		2	✓									
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/									
Susan W. Peters		09-26-16 16:10															
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/									
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		REMARKS									

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME					NO. OF CONTAINERS	SAMPLE TYPE									
		September Samples Fall Corp.															
SAMPLERS (SIGNATURE)							14-DRAW 1000 RL										
Robert Ursing / Keith Patterson																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
	9-21-16	12:18		✓	mw-15d		2	✓									
	9-21-16	12:37		✓	mw-15s		2	✓									
	9-21-16	13:14		✓	mw-52d		2	✓									
	9-21-16	13:48		✓	mw-52i		2	✓									
	9-21-16	14:45		✓	mw-30d		2	✓									
	9-21-16	15:23		✓	3365 Jackson Rd		2	✓									
	9-21-16	14:25		✓	mw-30i		2	✓									
	9-22-16	14:44		✓	mw-57		2	✓									
	9-22	15:02		✓	mw-25d		2	✓									
	9-22	15:14		✓	mw-25s		2	✓									
	9-22-16	15:40		✓	mw-52		2	✓									
	9-22-16	11:51		✓	mw-127d		2	✓									
	9-20-16	12:20		✓	mw-127s		2	✓									
	9-20-16	12:49		✓	mw-127d		2	✓									
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME									
Susan E. O. Peters		09-26-16 16:10															
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME									
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		REMARKS									

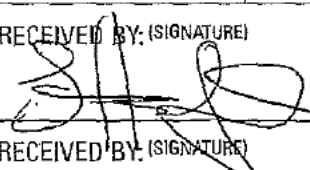


290 South Wagner Road
Ann Arbor, MI 48103
Tel 734/995-0995
Fax 734/995-3731

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME		SAMPLE TYPE												
		September Samples - Pa 11 corr.														
SAMPLERS (SIGNATURE)					NO. OF CON- TAINERS	14-Drop 1000 R/L										
Robert Ursing / Keith Patterson																
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION											
	9-22-16	13:26		✓	mw-128s	2	✓									
	9-22-16	13:50		✓	mw-125	2	✓									
	9-22-16	14:26		✓	mw-28	2	✓									
	9-22-16	15:06		✓	mw-56d	2	✓									
	9-22-16	15:46		✓	mw-17	2	✓									
	9-22-16	16:23		✓	mw-10 108s	2	✓									
	9-22-16	16:50		✓	mw-108d	2	✓									
	9-23-16	08:55		✓	mw-56s	2	✓									
	9-23-16	9:31		✓	mw-10d	2	✓									
	9-23-16	10:09		✓	mw-72d	2	✓									
	9-23-16	10:46		✓	mw-77	2	✓									
	9-23-16	11:10		✓	465 Dupont	2	✓									
	9-23-16	11:46		✓	mw-100	2	✓									
	9-23-16	12:24		✓	mw-1 Replacement	2	✓									
RELINQUISHED BY: (SIGNATURE)					DATE/TIME	RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)				DATE/TIME				
Susan Peters					09-26-16 16:10	[Signature]										
RELINQUISHED BY: (SIGNATURE)					DATE/TIME	RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)				DATE/TIME				
Susan Peters																
RELINQUISHED BY: (SIGNATURE)					DATE/TIME	RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		REMARKS						

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME				NO. OF CON- TAINERS	SAMPLE TYPE					
		September Samples Fall Corp					1-Lit Brexane PL-1026	Total Bottom				
SAMPLERS (SIGNATURE)												
Robert Ursing / Keith Patterson												
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
	9-20-16	NA	✓		Outfall 001	2	✓					
	9-21-16	NA	✓		Outfall 001	2	✓					
	9-22-16	NA	✓		Outfall 001	2	✓					
	9-25-16	NA	✓		Outfall 001	2	✓					
	9-26-16	07:20		✓	Red Pond	1	✓					
	9-25-16		✓		Outfall 001 (Bottom)	1		✓				
	9-23-16	13:53		✓	Amw-1	2	✓					
	9-23-16	14:05		✓	Nmw-15	2	✓					
	9-23-16	14:51		✓	Nmw-2d	2	✓					
	9-23-16	14:36		✓	Nmw-25	2	✓					
	9-23-16	14:22		✓	Nmw-1d	2	✓					
RELINQUISHED BY: (SIGNATURE)						DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME
Susan Peters						09-26-16 16:10						
RELINQUISHED BY: (SIGNATURE)						DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME
RELINQUISHED BY: (SIGNATURE)						DATE/TIME		RECEIVED FOR DISPOSAL BY: (SIGNATURE)		DATE/TIME		REMARKS



290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Data Transmittal Cover Page

Project Name: Pall Corporation
ATS Project Number: G001-002
ATS Report Number(s): SRF_1004161

Project Description: This data report contains the results of two water samples, received by ATS on 10/4/16, to be analyzed for Barium.

We certify that the sample analyses for this report have been conducted in accordance with guidelines provided in the referenced standard test method, and are consistent with detailed procedures described in a written Standard Operating Procedure specific to the ATS Laboratories, as required by USEPA. Laboratory data sheets, SOPs, and QA/QC information are available for inspection and audit at the laboratory upon request. Unless specifically noted on the data report, all applicable sample preservation and holding time requirements have been met.

Recipient: Ms. Sue Peters Email: Sue_Peters@Pall.com
FAX Number: _____

No. of Pages (including cover pg.): 4

From: Sarah Stubblefield Email: Sarah.Stubblefield@AnnArborTechnicalServices.com
Senior Chemist / Lab Manager FAX Number: 734-995-3731

Additional Message: Email Copy: Ms. Laurel Beyer (Laurel_Beyer@Pall.com)

Date: 10/7/16 Signed: 

IF YOU DO NOT RECEIVE ALL PAGES OF THIS TRANSMITTAL, PLEASE CALL 734-995-0995.

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290 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/996-3731
Michigan Laboratory ID: 9504
Wisconsin Laboratory ID: 998321720

Inorganic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 1004161

Sample Identification: Outfall 001

Sample Date: 9/26/16
Sample Time: 8:03 AM
Sampled By: Client
Laboratory Receipt Date: 10/4/16
Sample Matrix: Treated Water

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Metals Analysis							
Total Barium	EPA 6010C	mg/L	0.28	0.001	10/6/16	18:18	SLS

Comments

All methods reference USEPA methods unless otherwise noted.



280 South Wagner Road
Ann Arbor, Michigan 48103
Tel. 734/995-0995 Fax. 734/995-3731
Michigan Laboratory ID: 9604
Wisconsin Laboratory ID: 998321720

Inorganic Analysis Data Summary Sheet

For: Ms. Sue Peters
Pall Corporation
642 South Wagner Road
Ann Arbor, MI 48103

ATS Project: Pall Corporation #G001-002
Report Date: 10/7/16
ATS SRF: 1004161

Sample Identification: Outfall 001

Sample Date: 10/3/16
Sample Time: na
Sampled By: Client
Laboratory Receipt Date: 10/4/16
Sample Matrix: Groundwater

Parameter	Method	Units	Result	Reporting Limit	Analysis Date	Analysis Time	Analyzed By
Metals Analysis							
Total Barium	EPA 6010C	mg/L	0.25	0.001	10/6/16	18:25	SLS

Comments

All methods reference USEPA methods unless otherwise noted.

[illegible]