



Via e-mail

January 29, 2019

Pfizer Inc.
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U.S. ENVIRONMENTAL PROTECTION AGENCY
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Mr. Luis Negron
Project Manager
US EPA-Region 2
Caribbean Environmental Protection Division
City View Plaza II, Suite 7000
Guaynabo, Puerto Rico 00968

**RE: Pfizer Pharmaceuticals, LLC, Barceloneta Site, EPA ID PRD090346909
Groundwater Sampling (Data) Report for December 2018**

Dear Mr. Negron:

On behalf of Pfizer Pharmaceuticals, LLC (PPLLC), please find attached the Groundwater Sampling (Data) Report prepared by ERTEC that summarizes groundwater sampling results for sampling conducted in December 2018. With groundwater quality meeting MCLs for the past two years (in conjunction with SVE operations) and soil-vapor concentrations also meeting proposed cleanup goals (post-remediation vapor sampling - to be submitted under separate cover), the report notes that sufficient groundwater monitoring data has been obtained to support closure of SWMU 11 and the Part B Permit. Therefore, we would like to schedule a meeting with you to discuss next steps to help facilitate closure of SWMU 11 and the site Part B Permit.

If you have any questions, please don't hesitate to contact me at 908-901-8630 or Wanda Morales with ERTEC at 787-792-8902.

Sincerely,

William G. Gierke, P.G., Senior Manager
Pfizer Inc.

cc. Ron Schott (Pfizer)
Jorge Esquillin and Ruth Llorens (Pfizer)



GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

ERTEC JOB NO. E185548

PREPARED FOR:

PFIZER GLOBAL ENGINEERING – PFIZER INC.
100 ROUTE 206 NORTH M/S 610
PEAPACK, NJ 07977

JANUARY 29, 2019

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GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

Date Prepared: January 29, 2019

Period: December 2018 Groundwater Sampling

Project: RCRA Facility Investigation (RFI)
Pfizer Pharmaceuticals LLC
Barceloneta, Puerto Rico
EPA ID: PRD090346909

Prepared by: Wanda I. Morales
Project Manager

1.0 INTRODUCTION

This report contains a summary of groundwater monitoring and sampling activities performed during December 2018 at the Pfizer Pharmaceuticals LLC (Pfizer) facilities in Barceloneta, Puerto Rico. The site is located at State Road PR-2, Kilometer 58.2, Cruce Dávila Sector of the Municipality of Barceloneta, Puerto Rico. **Figure 1** presents the location of the site on a topographic map corresponding to the Barceloneta quadrangle (scale 1:20,000) and an excerpt of a Google Earth Photo.

Site sampling activities began on December 11, 2018 with a round of water levels from the monitoring wells network. Groundwater samples were obtained on December 12 and 13, 2018 from four (4) monitoring wells.

This report includes project background, description of the work performed, a summary of data collected and laboratory analytical results for this groundwater sampling event.

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Barceloneta, Puerto Rico
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2.0 BACKGROUND

Pfizer pharmaceutical manufacturing facilities in Barceloneta were constructed in terrains previously owned by the Puerto Rico Land Authority and used for pineapples crops. A brief historical background regarding the potential source and interpretation of site conditions is provided below:

1972 – Construction of Pfizer pharmaceutical manufacturing facilities began.

1973 – Pfizer tank farm facilities were constructed in 1973. Tank farm consisted of twelve (12) underground storage tanks (USTs) for storage of chemicals materials. Tanks were installed on concrete foundations backfilled with soil (unlined tank farm). Chemicals stored in the tank farm included chlorobenzene and benzene. Chlorobenzene was only used from 1976 until 1980, and benzene was not used after 1979 (40 years ago).

1982 – Tank farm area was expanded to the north to install six (6) additional USTs. These USTs were installed within a concrete containment vault made of 6 to 8-inch-thick walls, and 9 to 16 inches thick floor. The containment vault was backfilled with crushed stone. Sumps were installed in the containment basin for collection and removal of rainwater and spillage, if any.

1984 – An upgrade of the old tank farm was performed to prevent any potential releases of hazardous substances. This activity included removal, inspection, and testing of tanks. The tanks were re-installed in a concrete containment basin with a sump for collection and removal of rainwater, leakage or spillage, if any. The concrete basin was backfilled with crushed stone.

June 1986 – Pfizer filed a Resource Conservation and Recovery Act (RCRA) Part B permit application to operate as a treatment, storage, and disposal facility for hazardous wastes. Eleven (11) Solid Waste Management Units (SWMUs) were included in the RCRA Part B permit application.

1988 – A RCRA Facility Assessment (RFA) of the Pfizer Barceloneta site was performed by EPA contractor (VERSAR). Surface soil samples were collected from SWMUs 3 and 11. Based on the results of the RFA, EPA required Pfizer to perform a RCRA Facility Investigation (RFI) of SWMUs 3 (47,000-gallon Waste Storage Tank Area), and SWMU 11 (Solvent Recovery Facilities located at Tank Farm Area).

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Sept 1989 – Pfizer submitted a revised RCRA Part B permit application.

May 1990 – EPA issued a RCRA permit which included a requirement to conduct an RFI at SWMU 11 (Tank Farm Area).

1991 to 1994 – RFI activities at SWMU 11 were performed from 1991 until 1994. Findings of the RFI indicated that there had been a release of Volatile Organic Compounds (VOCs) to the subsurface soils and subsurface gas. Chemicals detected in soil were at concentrations below RCRA action levels, site specific Soil Screening Levels (SSLs), and EPA Risk Based Concentrations. Only methane in the subsurface gas exceeded RCRA action levels.

1995 – EPA letter indicated that sampling data obtained during RFI were adequate for further actions determination. EPA request Pfizer to provide a work plan for hydrogeological study and a Corrective Measure Study.

April 1996 – Pfizer proposed actions provided to EPA during a meeting on April 1996 included: Pfizer's plans for relocation of tank farm, possibility of additional sampling to determine the extent of soil contamination underneath the tank farm containment vault, and development of a soil vapor extraction (SVE) corrective measure study to reduce site contamination.

1998 – Decommissioning activities of old tank farm included removal, inspection, and testing of tanks, and inspection of concrete vault. A new above ground tank farm system was constructed north of SWMU 11 with a raised bottom and new containment structure and refurbished a portion of the existing tank farm. There were no cracks present in the concrete floor or walls of the concrete vault during tank closure activities inspections in 1998 and 2000.

2000 – Pfizer conducted additional soil sampling below the SWMU 11 tank farm containment vault. Chlorobenzene was not detected. Pfizer recommended to perform a geophysical survey to evaluate the area for the installation of two (2) groundwater monitoring wells.

2003 – Monitoring wells MW-1 and MW-2 were installed to assess groundwater quality in the tank farm area (SWMU 11). Wells locations are shown in **Figure 2**. Four groundwater sampling events were performed between January 2003 to January 2005. Analysis of groundwater samples from these wells indicated concentrations of chlorobenzene above federal Maximum Contaminant Level (MCL) of 100 micrograms per liter ($\mu\text{g/L}$). Site information indicated that there were no known major losses of chlorobenzene from tanks or spills

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2005 – EPA/EQB issued a letter indicating that existing data was not sufficient to rule out SWMU 11 as the source of chlorobenzene detected in groundwater. EPA requested Pfizer to perform additional groundwater characterization related to SWMU 11 (Tank farm area).

2006 – Installation of upgradient monitoring wells MW-3 and MW-4, and downgradient wells MW-5 and MW-6 at Pfizer site. Wells locations are shown in **Figure 2**.

2008 – Pfizer submitted a response to EPA comments on the draft Supplemental RFI report (dated March 2007) proposing to conduct a Soil Vapor Extraction (SVE) Pilot Test to remove residual benzene in soil vapor and chlorobenzene mass. A technical proposal for the installation of an SVE system was provided on August 2008.

2009 – Purchasing, installation and testing of SVE system was performed during year 2009. An Environmental Evaluation for submittal of air emissions construction permit was submitted to EQB on June 2009. EQB approval of Environmental Evaluation was received on September 2009. SVE system installation and testing was completed by November 2009.

2010 – A permit application for air emissions was submitted to EQB on March 2010. Carbon filter emissions control unit were installed at SVE system on June 2010. An SVE Pilot System Installation Report was submitted to EPA and EQB on November 2010.

2011/2012 – EQB Temporary Emissions Permit was granted on January 20, 2011 for 1-year operation. An “Operation, Maintenance and Monitoring Procedures Plan for SVE System was submitted on March 2011 as required by EQB. After various revisions and modifications to temporary emissions permit and O&M Procedures Plan, EQB provided approval to proceed with SVE pilot test on September 2012. During start up and verification of SVE system the blower unit failed.

Pfizer's request an Emergency Exemption of Temporary Emissions Permit on December 2011 due to permit expiration date on January 20, 2013.

2013 – SVE pilot test initial activities at tank farm area (SWMU 11) began on January 15, 2013 after new blower unit was installed. EQB granted the Emergency Exemption of temporary emissions permit on January 18, 2013 until April 20, 2013. The SVE pilot test was shut down on April 19, 2013 due to emergency exemption expiration date (April 20, 2013). An SVE 1-yr Pilot Test Progress Report #1 January to April 2013 was submitted to EPA/EQB on June 2013.

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A permit application for air emissions construction permit was submitted to EQB on June 2013. EQB emissions construction permit was provided on November 2013. Pfizer's response to EQB construction permit conditions was submitted on December 2013.

2014 – EQB letter of approval of construction permit provided on February 4, 2014. EQB request of information for Title V Emissions permit application was received on February 20, 2014. Revised EQB Construction Permit was received on March 2014. EQB confirmed operation of SVE under approved construction permit conditions on June 2014. Set up for SVE equipment maintenance and verification.

2015 to 2018 – SVE operations began of August 2015 after modifications of EQB construction permit were received on February and May 2015. The SVE system was shutdown on July 2018 based on decreasing concentrations of benzene in soil vapor samples. A soil gas confirmatory sampling was performed on November 2018.

2.1 Interpretation of Site Conditions

Current groundwater monitoring network at Pfizer Barceloneta includes five existing monitoring wells: MW-1, MW-2, MW-3, MW-5 and MW-6. Upgradient monitoring well MW-4 was destroyed – as reported in Groundwater Sampling Event Report for February 2013.

Concentrations of chlorobenzene were detected in groundwater from MW-1 and MW-2 slightly above MCL of 100 µg/L. Historic monitoring and RFI supplemental studies downgradient, confirmed that the extent of Chlorobenzene exceeding the MCL is relatively local to the tank farm area (SWMU 11), with levels varying from slightly above the MCL (<5x MCL) to below the MCL (<100 µg/L). The relatively low or dilute levels of chlorobenzene historically detected is consistent with very small quantity release(s) or spillage – which is consistent with site information that there were no known major losses of chlorobenzene from tanks or spills. Even though chlorobenzene posed no risk, given its dilute concentration and limited/localized extent (with no nearby receptors), Pfizer committed (letter of October 2008) to perform sufficient groundwater monitoring during SVE operations to:

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- assess chlorobenzene concentrations during SVE operations (2013 and from 2015 thru 2018), which should diminish as SVE operations remove source mass;
- confirm that the dilute, localized plume of chlorobenzene is shrinking (with source decline); and
- provide sufficient data to help facilitate closure of SWMU 11 (Tank Farm area) and closure of the RCRA Part B Permit.

3.0 FIELD ACTIVITIES

The following activities were completed in December 2018 specific to groundwater sampling activities in support of the soil vacuum extraction (SVE) pilot study performed by Pfizer for RCRA Corrective Measures evaluation. Separate progress reports are provided for SVE activities/data. SVE was shut down on July 6, 2018 for soil vapor confirmatory sampling procedures to determine if soil vapor clean up goals were achieved.

3.1 Water Level Measurements

A round of water levels from monitoring wells MW-1, MW-2, MW-3, MW-5 and MW-6 was performed on December 11, 2018. Water levels were measured using an electronic water level probe.

3.2 Groundwater Sampling

Groundwater sampling activities were performed on December 12 and 13, 2018 with samples collected from wells MW-1, MW-2, MW-5 and MW-6. Samples were collected using dedicated bladder pumps following low-flow procedures. Field measurements of temperature, pH, specific conductance, dissolved oxygen (DO), and oxidation-reduction potential (ORP) were performed from each well during purging and sampling activities. Field parameters were measured with a low flow cell instrument (SmarTroll) which was

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calibrated daily prior to field activities. Monitoring well sampling logs with water sampling data obtained during this sampling event are included in **Appendix 1**.

Groundwater samples collected were analyzed for VOCs following SW 846 Method 8260B. One (1) field blind duplicate identified as MW-A was collected from sample MW-1. One field blank was collected per day of sampling during the December 2018 groundwater sampling activities. Field blanks were collected with reagent VOA-free water provided by the laboratory. A trip blank was included with each sample shipment to the laboratory. Groundwater samples were preserved on ice and delivered to Environmental Quality Laboratories (EQLab) of Bayamón, Puerto Rico. Proper chain of custody documentation accompanied the samples to the laboratory. Copies of chain of custodies for groundwater samples are included in **Appendix 2**.

3.3 Investigation Derived Waste

Purging and wash water generated during sampling activities were containerized in one (1) UN-approved 30-gallon steel container. Discarded tubing and personnel protective equipment were containerized in one (1) UN-approved 30-gallon steel container.

4.0 SAMPLING AND TEST DATA

The following sections present a summary of sampling and field monitoring data obtained during this period.

4.1 Water Level Measurements

Water level readings obtained during December 11, 2018 and wells dedicated pump installation data from five (5) monitoring wells are summarized in the following table:

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TABLE A

WATER LEVEL READINGS – DECEMBER 2018

Well ID	Depth of Well Casing ^{1/} (feet)	Depth of Well Pump Intake ^{1/} (feet)	Well Reference Elevation ^{1/} (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-1	317.00	314.00	308.922	292.70	16.22
MW-2	316.00	314.00	307.817	291.97	15.85
MW-3	296.00	291.00	294.117	272.53	21.59
MW-5	378.00	375.00	315.775	302.24	13.54
MW-6	394.00	387.50	328.026	317.78	10.25

Note:

^{1/} Wells details and pump installation data from TRC report.

A groundwater elevation contour map prepared with water level data obtained during December 11, 2018 is provided in **Figure 3**. As shown in this figure the groundwater generally flows to the north-northwest.

4.2 Groundwater Samples Analytical Results

Table B presents a summary of analytical results of groundwater samples collected during December 2018. This table presents a summary of VOCs detected in groundwater samples. No VOCs were detected in any of the QA/QC samples.

TABLE B

GROUNDWATER SAMPLES ANALYTICAL RESULTS – DECEMBER 2018

Well ID	Collection Date	Chlorobenzene (µg/L)	Chloroform (µg/L)
MW-1	12-13-2018	22.9	3.60
MW-A^{1/}	12-13-2018	24.6	2.90J
MW-2	12-13-2018	11.9	ND
MW-5	12-12-2018	ND	ND
MW-6	12-12-2018	ND	ND

Notes:

^{1/} Field blind duplicate of sample MW-1.

µg/L Micrograms per liter

ND Not detected.

J Estimated value.

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Figure 4 includes VOCs detected in groundwater samples. Copies of laboratory certified analytical results are included in **Appendix 3**.

4.3 Historical Groundwater Data

Historical data summary tables for detected compounds as measured in groundwater samples collected from monitoring wells are included in **Appendix 4**. Graphs depicting chlorobenzene concentrations versus time prepared for each well where a sufficient historical record of detectable concentrations and current data is available are included in **Appendix 5**. Such wells include MW-1, MW-2, MW-5, and MW-6.

Table C presents a summary of historical analytical results for groundwater samples collected during years 2013, 2016, 2017 and 2018.

TABLE C
CHLOROBENZENE CONCENTRATIONS – YEARS 2013 TO 2018

Period	MW-1 ($\mu\text{g/L}$)	MW-2 ($\mu\text{g/L}$)	MW-5 ($\mu\text{g/L}$)	MW-6 ($\mu\text{g/L}$)
Feb 2013	109	25.4	ND	8.2
Aug 2016	120	30.3	ND	7.1
Dec 2016	163	36.3	ND	7.5
Mar 2017	22.2	32.8	ND	3.7
Jul 2017	61.4	33.7	ND	1.70J
Jan 2018	8.20	20.4	ND	BDL
Jul-Aug 2018	66.8	23.2	ND	ND
Dec 2018	22.9	11.9	ND	ND

Notes:

$\mu\text{g/L}$ Micrograms per liter

J Estimated value.

ND Not detected.

BDL Below detection limit.

Analyte concentration in bold exceeds MCL of 100 $\mu\text{g/L}$.

Chlorobenzene concentrations have been below MCLs in well MW-1 for the last five sampling events (March 2017 thru December 2018), and well MW-2 since February

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2013 sampling event. Chlorobenzene concentrations have not been detected in well MW-5 since February 2013 sampling event, and MW-6 during the last three sampling events (January, July-August and December 2018) indicating source depletion.

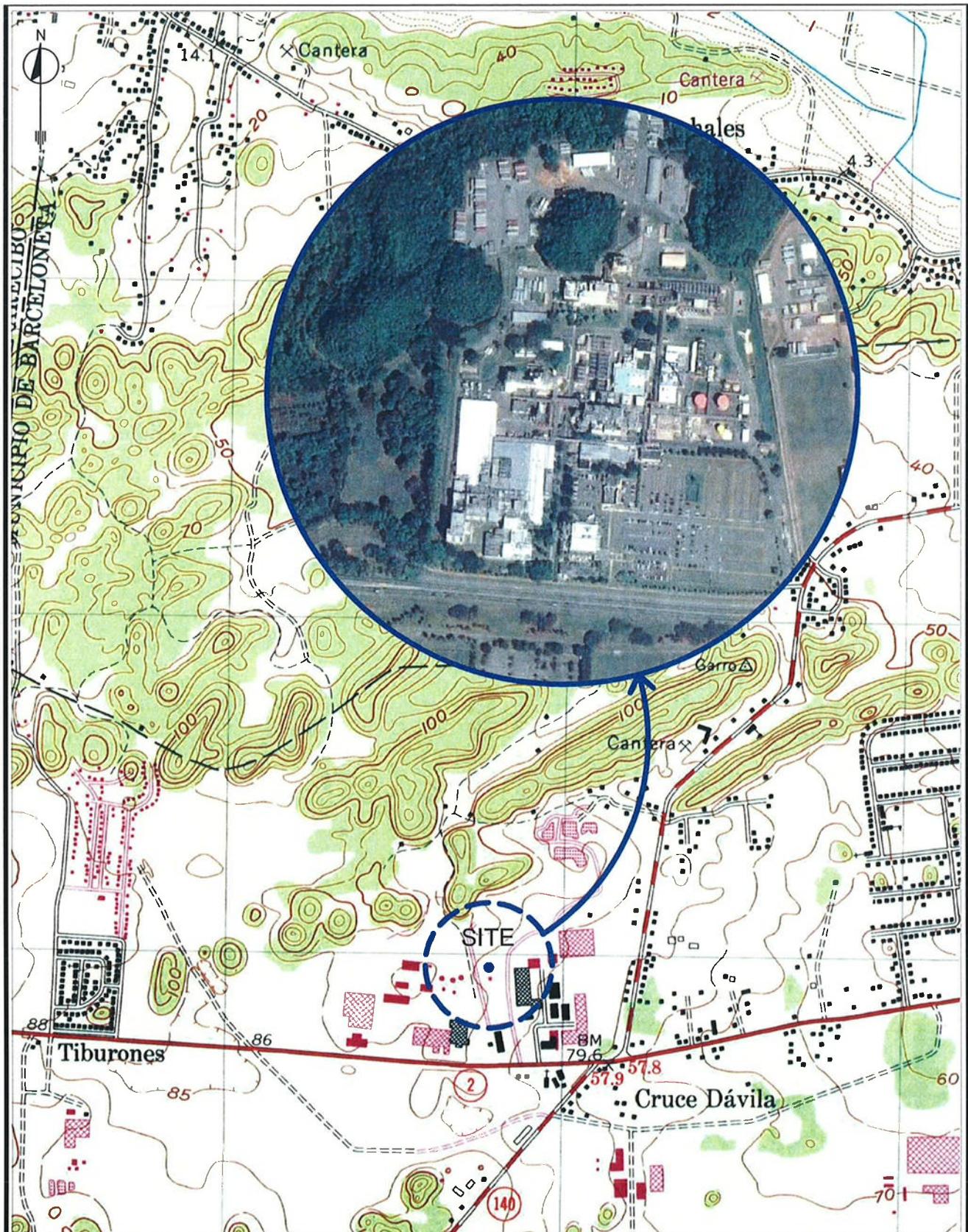
Groundwater concentrations have been below the MCL for chlorobenzene in all wells for the last five events (since March 2017), indicating that the source of chlorobenzene has diminished to the extent that groundwater meets risk-based drinking water criteria, such that on-site groundwater use restrictions are no longer warranted to support closure.

5.0 RECOMMENDATION

Considering groundwater concentrations meet MCLs (in all monitoring wells), no additional monitoring is recommended after the December 2018 event, as sufficient monitoring data will have been obtained to support closure of SWMU 11 and the Part B Permit remediation requirements.

FIGURES

GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO
E185548



SCALE: 1:20,000

REV.: WM

FILE: FIG 1

DWG. BY: PCR

JOB: E185548

FIGURE 1 - SITE LOCATION MAP
PFIZER PHARMACEUTICALS, LLC
BARCELONETA, PUERTO RICO



SCALE: NTS
REV.: WM
FILE: FIG 2
DWG. BY: PCR
JOB: E185548







APPENDIX 1

MONITORING WELL SAMPLING LOGS

**GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
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E185548**

MONITORING WELL SAMPLING LOG

Project No.	E185548	Project Location:	Pfizer Barceloneta	Page 1 of 1	
Well ID	MW-1	Date	12/13/18	Well Integrity	Yes No
Time	1017	Weather	Sunny	Protective Casing Secure	✓
Measuring Point	TOC	Casing Diameter (in)	2.0	Concrete Collar Intact	✓
Depth to Bottom (ft)	317.00	Installation Date	2003	Security Lock Present	NA
Depth to Water (ft)	293.24	Reference Elevation (ft)	308.922		
Gallons per foot (gal/ft)	0.00574	GW Elevation (ft)	15.682		
Depth to Pump/Intake	314.00	Purging Method	Low Flow		
Total Purged Volume (gal)	3.0	Final Depth to Water (ft)	293.38		

Low Flow Data				
Depth of Pump Intake (ft):	314.00	Purging (=400 ml/min)	Initial Purge Rate/Time:	200 ml/min 1007
Static Water Level (ft):	293.24	Sampling (=100-250 ml/min)	Adjusted Purge Rate/Time:	300 ml/min 1012

	Purging Parameters							
	Start	0.40 gal.						
Time (max 5 min)	1012	1017	1022	1027	1032	1037	1042	1047
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Temp (°C)	29.41	29.00	28.66	28.42	28.34	28.35	28.34	28.32
pH (SU) +/- 0.10 SU	7.05	7.04	6.99	6.99	6.98	6.99	6.99	6.98
Cond. (mS/cm) +/- 3%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO (mg/L) +/- 10%	8.12	7.99	8.03	7.99	7.90	7.90	7.89	7.90
ORP (mV) +/- 10 mV	210.6	210.4	209.9	210.5	210.1	210.1	210.0	210.2
Depth to Water (ft)	293.38	293.40	293.30	293.39	293.40	293.36	293.40	293.38

Sample Data							
Sampling Flow Rate (ml/min):	200	Temp (°C)	28.28	DO (mg/L)	7.89	Sampling Parameters:	VOC 8260B
Sample Time:	1052	pH (SU)	6.89	ORP (mV)	209.9	Sampling Container:	40ml vials
Sample ID:	MW-1	Cond. (mS/cm)	0.00	Color	Clear	Container provided:	Lab
Duplicate ID:	MW-A	Other:				Preservative:	HCl

Equipment			Decon. Materials		Decon. Procedures	
Water Level Indicator	✓	SmarTroll	✓	DI Water	✓	Wash with water/alconox.
Bladder Pump	✓	Air lift controller	✓	Alconox	✓	Rinse with DI water.

TOC - Top of casing	NA - Not applicable	mS/cm - Millisiemens per centimeter
ft - Feet	ppm - Parts per million	mg/L - Milligrams per liter
gal/ft - Gallons per foot	ml/min - Milliliter per minute	mV - Millivolt
gal - Gallons	°C - Degrees Centigrade	ml - Milliliters
in - inches	SU - Standard units	HCl - Hydrochloric acid

MONITORING WELL SAMPLING LOG

Project No.	E185548	Project Location: Pfizer Barceloneta		Page 1 of 1	
Well ID	MW-2	Date	12/13/18	Well Integrity	Yes No
Time	1256	Weather	Sunny	Protective Casing Secure	✓
Measuring Point	TOC	Casing Diameter (in)	2.0	Concrete Collar Intact	✓
Depth to Bottom (ft)	316.00	Installation Date	2003	Security Lock Present	NA
Depth to Water (ft)	292.42	Reference Elevation (ft)	307.817		
Gallons per foot (gal/ft)	0.00574	GW Elevation (ft)	15.397		
Depth to Pump/Intake	314.00	Purging Method	Low Flow		
Total Purged Volume (gal)	3.0	Final Depth to Water (ft)	292.56		

Low Flow Data					
Depth of Pump Intake (ft):	314.00	Purging (=400 ml/min)	Initial Purge Rate/Time:	200 ml/min	1256
Static Water Level (ft):	292.42	Sampling (=100-250 ml/min)	Adjusted Purge Rate/Time:	300 ml/min	1305

Purging Parameters							
Start	0.40 gal.						
Time (max 5 min)	1305	1310	1315	1320	1325	1330	1335
Flow Rate (ml/min)	300	300	300	300	300	300	300
Temp (°C)	29.29	28.91	28.60	28.50	28.47	28.43	28.44
pH (SU) +/- 0.10 SU	6.83	6.88	6.94	6.92	6.91	6.91	6.91
Cond. (mS/cm) +/- 3%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DO (mg/L) +/- 10%	7.80	7.95	8.24	7.86	7.86	7.88	7.87
ORP (mV) +/- 10 mV	189.4	137.8	43.9	64.5	62.8	60.3	60.1
Depth to Water (ft)	292.59	292.49	292.45	292.48	292.50	292.47	292.50

Sample Data					
Sampling Flow Rate (ml/min):	200	Temp (°C)	28.43	DO (mg/L)	7.83
Sample Time:	1345	pH (SU)	6.90	ORP (mV)	58.1
Sample ID:	MW-2	Cond. (mS/cm)	0.0	Color	Clear
Duplicate ID:		Other:			
				Sampling Parameters:	VOC 8260B
				Sampling Container:	40ml vials
				Container provided:	Lab
				Preservative:	HCl

	Equipment		Decon. Materials		Decon. Procedures	
	Water Level Indicator	SmarTroll	DI Water	Alconox		
Bladder Pump	✓	Air lift controller	✓	✓		Rinse with DI water.

TOC - Top of casing	NA - Not applicable	mS/cm - Millisiemens per centimeter
ft - Feet	ppm - Parts per million	mg/L - Milligrams per liter
gal/ft - Gallons per foot	ml/min - Milliliter per minute	mV - Millivolt
gal - Gallons	°C - Degrees Centigrade	ml - Milliliters
in - inches	SU - Standard units	HCl - Hydrochloric acid

MONITORING WELL SAMPLING LOG

Project No.	E185548	Project Location:	Pfizer Barceloneta	Page 1 of 1	
Well ID	MW-5	Date	12/12/18	Well Integrity	Yes No
Time	1339	Weather	Sunny	Protective Casing Secure	✓
Measuring Point	TOC	Casing Diameter (in)	2.0	Concrete Collar Intact	✓
Depth to Bottom (ft)	378.00	Installation Date	2006	Security Lock Present	NA
Depth to Water (ft)	302.74	Reference Elevation (ft)	315.775		
Gallons per foot (gal/ft)	0.00574	GW Elevation (ft)	13.035		
Depth to Pump/Intake	375.00	Purging Method	Low Flow		
Total Purged Volume (gal)	3.0	Final Depth to Water (ft)	303.04		

Low Flow Data					
Depth of Pump Intake (ft):	375.00	Purging (<=400 ml/min)	Initial Purge Rate/Time:	200 ml/min	1339
Static Water Level (ft):	302.74	Sampling (<=100-250 ml/min)	Adjusted Purge Rate/Time:	300 ml/min	1350

	Purging Parameters							
	Start	0.40 gal.						
Time (max 5 min)	1350	1355	1400	1405	1410	1415	1420	1425
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Temp (°C)	30.42	29.43	28.96	28.44	28.40	28.18	28.19	28.19
pH (SU) +/- 0.10 SU	6.92	6.92	6.93	6.70	6.71	6.72	6.71	6.71
Cond. (mS/cm) +/- 3%	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00
DO (mg/L) +/- 10%	7.63	7.75	7.81	7.84	7.85	7.84	7.86	7.86
ORP (mV) +/- 10 mV	206.6	208.2	208.2	204.2	203.9	204.3	204.0	204.0
Depth to Water (ft)	302.99	303.01	303.00	303.03	302.99	303.02	303.00	303.04

Sample Data							
Sampling Flow Rate (ml/min):	200	Temp (°C)	28.20	DO (mg/L)	7.89	Sampling Parameters:	VOC 8260B
Sample Time:	1440	pH (SU)	6.75	ORP (mV)	204.4	Sampling Container:	40ml vials
Sample ID:	MW-5	Cond. (mS/cm)	0.00	Color	Clear	Container provided:	Lab
Duplicate ID:		Other:				Preservative:	HCl

Equipment			Decon. Materials		Decon. Procedures	
Water Level Indicator	✓	SmarTroll	✓	DI Water	✓	Wash with water/alconox.
Bladder Pump	✓	Air lift controller	✓	Alconox	✓	Rinse with DI water.

TOC - Top of casing	NA - Not applicable	mS/cm - Millisiemens per centimeter
ft - Feet	ppm - Parts per million	mg/L - Milligrams per liter
gal/ft - Gallons per foot	ml/min - Milliliter per minute	mV - Millivolt
gal - Gallons	°C - Degrees Centigrade	ml - Milliliters
in - inches	SU - Standard units	HCl - Hydrochloric acid

MONITORING WELL SAMPLING LOG

Project No.	E185548	Project Location:	Pfizer Barceloneta	Page 1 of 1
Well ID	MW-6	Date	12/12/18	
Time	1040	Weather	Sunny	
Measuring Point	TOC	Casing Diameter (in)	2.0	
Depth to Bottom (ft)	394.00	Installation Date	2006	
Depth to Water (ft)	318.25	Reference Elevation (ft)	328.026	
Gallons per foot (gal/ft)	0.00574	GW Elevation (ft)	9.776	
Depth to Pump/Intake	387.50	Purging Method	Low Flow	
Total Purged Volume (gal)	3.0	Final Depth to Water (ft)	318.51	

Low Flow Data				
Depth of Pump Intake (ft):	387.50	Purging (=400 ml/min)	Initial Purge Rate/Time:	250 ml/min 1040
Static Water Level (ft):	318.25	Sampling (=100-250 ml/min)	Adjusted Purge Rate/Time:	300 ml/min 1055

	Purging Parameters							
	Start	0.40 gal.						
Time (max 5 min)	1055	1100	1105	1110	1115	1120	1125	1130
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Temp (°C)	27.63	27.53	27.56	27.60	27.71	27.71	27.70	27.71
pH (SU) +/- 0.10 SU	6.93	6.95	6.92	6.93	6.92	6.91	6.91	6.91
Cond. (mS/cm) +/- 3%	1.09	1.01	1.05	1.05	1.06	1.05	1.05	1.05
DO (mg/L) +/- 10%	7.83	7.85	7.86	7.84	7.84	7.86	7.84	7.84
ORP (mV) +/- 10 mV	214.6	214.9	214.5	214.4	214.3	214.2	214.3	214.4
Depth to Water (ft)	318.51	318.53	318.39	318.50	318.52	318.46	318.50	318.51

Sample Data							
Sampling Flow Rate (ml/min):	200	Temp (°C)	27.66	DO (mg/L)	7.86	Sampling Parameters:	VOC 8260B
Sample Time:	1145	pH (SU)	6.90	ORP (mV)	214	Sampling Container:	40ml vials
Sample ID:	MW-6	Cond. (mS/cm)	1.040	Color	Clear	Container provided:	Lab
Duplicate ID:		Other:				Preservative:	HCl

Equipment			Decon. Materials		Decon. Procedures	
Water Level Indicator	✓	SmarTroll	✓	DI Water	✓	Wash with water/alconox.
Bladder Pump	✓	Air lift controller	✓	Alconox	✓	Rinse with DI water.

TOC - Top of casing	NA - Not applicable	mS/cm - Millisiemens per centimeter
ft - Feet	ppm - Parts per million	mg/L - Milligrams per liter
gal/ft - Gallons per foot	ml/min - Milliliter per minute	mV - Millivolt
gal - Gallons	°C - Degrees Centigrade	ml - Milliliters
in - inches	SU - Standard units	HCl - Hydrochloric acid

APPENDIX 2

CHAIN OF CUSTODY DOCUMENTATION

GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO
E185548

ENVIRONMENTAL QUALITY LABORATORIES, INC.

SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

IDENT NAME: ERTEC

CLIENT ID: 567-01-87W.O. #:

SITE: Puerto Barrios, El Salvador
PROJECT: Puerto Barrios Guatulapa EQLF
CLIENT REP: W Morales
EQLF REP: E Garcia

S.#	SAMPLE INFORMATION	CONTAINER INFORMATION			FIELD TESTING			ANALYSIS REQUESTED		
		DATE:	TIME:	COLOR	VOLUME	TYPE	COLOR	VOLUME	TYPE	COLOR
	AMPLE #: 3997964 MATRIX: Di Water SOURCE: TB121218	12/12/18 0600		clear	40 ml				EPA 8260B	vol
				PRESERVATIVE						
	AMPLE #: 3997965 MATRIX: Ground water SOURCE: MW-6	12/12/18 1145		clear	40 ml				EPA 8260B	vol
				PRESERVATIVE						
	AMPLE #: 3997966 MATRIX: Ground water SOURCE: MW-5	12/12/18 1440		clear	40 ml				EPA 8260B	vol
				PRESERVATIVE						
	AMPLE #: 3997967 MATRIX: Di water SOURCE: FB121218	12/12/18 1500		clear	40 ml				EPA 8260B	vol
				PRESERVATIVE						
CUSTODY RECORD		SIGNATURE		DATE		TIME	SPECIAL INSTRUCTIONS / COMMENTS: level IV			
Collected in field by:	Roberto de Jesus			12/12/18		various				
Fixed in field by:	Roberto de Jesus			12/12/18		various				
Authorized by:										
Received by EQLF:										
Released to EQLL by:	Roberto de Jesus			12/12/18	16:20					
Received by EQLL:	Jorge Chaves			12/12/18	16:20					

*EQLF = Eqlab's Field Personnel.
*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 20°C Signature: Eqlab's general terms and conditions on reverse side of this document.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

ENT NAME: ERTEC

CLIENT ID: 567-01-82 W.O. #:

SITE: Pagger Barceloneta CLIENT REP: W. Morales

PROJECT: Pagger Barceloneta GwEQLAB REP: E. Garcia

#:	SAMPLE INFORMATION	CONTAINER INFORMATION	FIELD TESTING	ANALYSIS REQUESTED
SAMPLE #: 2998596	DATE: 12/13/18 TIME: 0600 MATRIX: Grab SOURCE: MW-121318	TYPE: vials COLOR: clear VOLUME: 40ml PRESERVATIVE		EPA 8260B VOC
SAMPLE #: 2998597	DATE: 12/13/18 TIME: 1052 MATRIX: Grab SOURCE: MW-1	TYPE: vials COLOR: clear VOLUME: 40 ml PRESERVATIVE		EPA 8260B VOC
SAMPLE #: 2998598	DATE: 12/13/18 TIME: 1055 MATRIX: Grab SOURCE: MW-A	TYPE: vials COLOR: clear VOLUME: 40 ml PRESERVATIVE		EPA 8260B VOC
SAMPLE #: 2998599	DATE: 12/13/18 TIME: 1345 MATRIX: Grab SOURCE: MW-2	TYPE: vials COLOR: clear VOLUME: 40 ml PRESERVATIVE		EPA 8260B VOC

STUDY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS: Level IV
collected in field by:	Roberto de Jesus	12/13/18	various	
led in field by:	Roberto de Jesus	12/13/18	various	
authorized by:	/	/	/	
Received by EQLF:				
Released to EQLL by:	Roberto de Jesus	12/13/18	1600	
Received by EQLL:	Jefferson	12/13/18	1600	

*EQLF = Eqlab's Field Personnel

*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 20°C Signature: HHR

Eqlab's general terms and conditions on reverse side of this document.

APPENDIX 3

CERTIFIED LABORATORY ANALYTICAL RESULTS

**GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO
E185548**



December 17, 2018

MRS. WANDA I. MORALES

**ERTEC
PO BOX 195336
SAN JUAN PR 00919-5336**

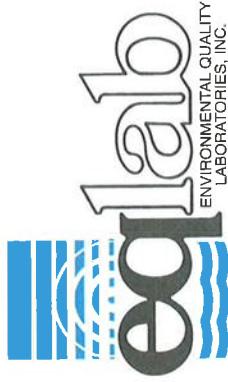
I hereby certify that the results reported for EQ Lab Samples 2997964 to 2997967 have been reviewed by me and are correct as presented herein.



To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
TB 121218
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Page 1 of 5

Sample Number:	2997964	Collected Date & Time:	12/12/2018	06:00	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771 - 1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis	Prep Method
				MDL	MRL	MCL		
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+

= Parameters is not accredited under EQLab's NELAC Certification

PRDOH Certified
EPID PR00014

ACCREDITED IN ACCORDANCE WITH

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E87763 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
TB 121218
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DIWATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2997964	Collected Date & Time:	12/12/2018	06:00	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Remarks:						

Page 2 of 5

Parameter	Method	Results	Units	Limits			Analysis	Prep Method
				DQ	MDL	MRL	MCL	
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/13/2018
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
 MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.
 + = Parameter is not accredited under EqLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqLab certification number E87763 at www.eqlab.com.

To:

ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attr:
Source:
**MRS. WANDA I. MORALES
TB 121218
BARCELONETA, PR**

Project Name:
Facility:
Description:
Client Ref. #:
**SITE ASSESSMENT
PFIZER BARCELONETA
DI WATER - Grab
N/A**



Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Analysis			Prep Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Bromomethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Carbon disulfide	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chloroethane	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/13/2018	13:12	NIVIA	12/13/2018

Page 3 of 5

Sample Number:	Collected Date & Time:	Received Date & Time:	Temperature at Arrival:	Date of Report:	Collected By:	EqLab Rep.:	Proposal Number:
2997964	12/12/2018 06:00	12/12/2018 16:20	2.0 °C	12/17/2018	RDEJESUS	EGARCIA	21771 - 1
567-01-82							
2018-20170							
266080							

Remarks:

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Bromomethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIVIA	12/13/2018
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/13/2018	13:12	NIVIA	12/13/2018

ACCREDITED IN ACCORDANCE WITH NELAC
RESULTS PRESENTED HEREIN MEET ALL NELAC REQUIREMENTS.
Refer to eqLab certification number 2E7783 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Monitoring Reporting Level PTRL = Primary Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
PO BOX 11458 SANTURCE, SAN JUAN, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

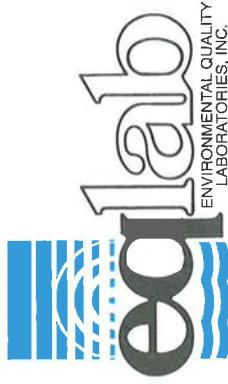
PROD Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
TB 121218

Source:
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Page 4 of 5

Sample Number:	2997964	Collected Date & Time:	12/12/2018	06:00	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771 -1
Remarks:						

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Analysis	Prep Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	13:12 DARF
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/13/2018	13:12 DARF
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:12 DARF
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:12 DARF
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	13:12 DARF
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	13:12 DARF
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/13/2018	13:12 DARF

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Analysis	Prep Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	13:12 DARF
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/13/2018	13:12 DARF
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:12 DARF
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:12 DARF
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	13:12 DARF
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	13:12 DARF
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12 DARF
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/13/2018	13:12 DARF

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNLL = Does Not Linitate MDL = Minimum Detection Limit N/A = Not Applicable MO = Monitoring Only MRL = Minimum Reporting Level PTLL = Pattern Recognition Level All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under EQLab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACCREDITED IN ACCORDANCE WITH

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number 287753 at www.eqlab.com.

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn:
MRS. WANDA I. MORALES
Source:
TB 121218
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
Pfizer BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A

Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Limits			Analysis			Prep Method		
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		

Page 5 of 5

Sample Number: 2997964
Work Order: 567-01-82
Delivery Slip: 2018-2018
Folder Number: 266080

Remarks:

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Date	Time	By	Date	Time	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	13:12	NIV	12/13/2018	13:12	DARF	EPA 5030B		

ND = Not Detected
MO = Monitoring Only
MCL = Maximum Contamination Level
MRL = Minimum Reporting Level
PTRL = Pattern Recognition Level

+ = Not Applicable

All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample.

+ = Parameter is not accredited under EQLab's NELAP Certification.

MO = Monitoring Only
MCL = Maximum Contamination Limit
MRL = Minimum Reporting Level
PTRL = Pattern Recognition Level

+ = Not Applicable

All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample.

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ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, SAN JUAN, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SAN JUAN, PR 00910-1458 TEL (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

The results presented herein meet all NELAP requirements.
Refer to eqlab certification number ES7783 at www.eqlab.com



Certified by Laboratory Director
Richard Rodriguez, Licenciado en Química
Estado Libre Asociado de Puerto Rico
LICENCIA NUM. PR ID PR00014

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: MW-6
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref. #: N/A



Laboratory Test Report

Page 1 of 5

Sample Number:	2997965	Collected Date & Time:	12/12/2018	11:45	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771 - 1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis	Prep Method
				MDL	MRL	MCL		
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018
1,1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PRL = Pattern Recognition Level All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter(s) is not accredited under EQLab's NELAP Certification.

PRODH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACCREDITED IN ACCORDANCE WITH

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number 287753 at www.eqlab.com.

To:

ERTEC
P.O.BOX 195336
SAN JUAN PR 00919-5336

Attn:
Source:
MRS. WANDA I. MORALES
MW-6
BARCELONETA, PR

Project Name:
Facility:
Description:
Client Ref. #:

SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A



Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Analysis	Prep Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF

Page 2 of 5

Sample Number:	2997965	Collected Date & Time:	12/12/2018	11:45	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	266080	Fold Number:	N/A		Proposal Number:	21771 - 1

Remarks:

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Analysis	Prep Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NTVA	12/13/2018	DARF

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Detect MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTML = Pattern Recognition Level. All results are calculated on a five weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQ-Labs' NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eq-labs.com

PRDOH Certified
EPA ID PR00014

ACCREDITED IN ACCORDANCE WITH
nELAC
The results presented herein meet all NELAC requirements.
Refer to eqlab certificate number ES7783 at www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
MW-6
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Sample Number: **2997965**
Work Order: 567-01-82
Delivery Slip: 2018-20170
Folder Number: 266080

Remarks:

Collected Date & Time: **12/12/2018** 11:45
Received Date & Time: **12/12/2018** 16:20
Temperature at Arrival: **2.0 °C**

Proposed Number: 21771-1

Page 3 of 5

Parameter	Method	Results	Units	Limits			Analysis			Prep Method		
				MDL	MRL	MCL	Date	Time	By	Date	Time	Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Bromo-chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/13/2018	15:14	NIVIA	12/13/2018	DARF

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Particular Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQLab's NELAP Certification

PRODH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E87783 at www.eqlab.com.

To:
ERTEC
P.O. BOX 195336
SANTUAN PR 00919-5336

Attr.: MRS. WANDA I. MORALES
Source: MW-6
Facility: BARCELONETA, PR
Project Name: SITE ASSESSMENT
Delivery Slip: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref. #: N/A
Remarks:



Laboratory Test Report

Sample Number:	2997965	Collected Date & Time:	12/12/2018 11:45	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018 16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	266080			Proposal Number:	21771-1
Remarks:					

Page 4 of 5

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				MDL	MRL	MCL	Date	Time	By	
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	12/13/2018	15:14	NIVA	12/13/2018
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	12/13/2018	15:14	NIVA	12/13/2018
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	12/13/2018	15:14	NIVA	12/13/2018
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	12/13/2018	15:14	NIVA	12/13/2018
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	12/13/2018	15:14	NIVA	12/13/2018
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	12/13/2018	15:14	NIVA	12/13/2018
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/13/2018	15:14	NIVA	12/13/2018
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	12/13/2018	15:14	NIVA	12/13/2018

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Lignite MDL = Minimum Detection Limit N/A = Non Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACCREDITED IN ACCORDANCE WITH

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number 287763 at www.eqlab.com.

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn: MRS. WANDA I. MORALES
Source: MW-6
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref #: N/A

Laboratory Test Report

Sample Number:	2997965	Collected Date & Time:	12/12/2018	11:45	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		Egjab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771 - 1
Remarks:						

Page 5 of 5

Parameter	Method	Results	Units	DQ	Limits		Analysis	Prep Method		
					MDL	MRL		Date	Time	By
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:14	DARF
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:14	DARF
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	-	12/13/2018	15:14	DARF
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	-	12/13/2018	15:14	DARF
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:14	DARF
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:14	DARF
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:14	DARF
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:14	DARF
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:14	DARF



ND = Not Detected. MCL = Maximum Contaminant Level. BDL = Below Detection Limit. DNT = Does Not Ignite. MDL = Minimum Detection Limit. N/A = Not Applicable.
MO = Monitoring Only. MRL = Minimum Reporting Level. PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQ-Lab's NELAP Certification.

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E37783 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00905 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDAI MORALES
MW-5
Source:
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Analysis			Prep Method	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	15:45	NTVA	12/13/2018	DARF

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Sample Number:	2997966	Collected Date & Time:	12/12/2018 14:40	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018 16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	266080	Proposal Number:	21771-1		

Remarks:

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Analysis		Prep Method			
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018 15:45		NTVA		12/13/2018	

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to lab certification number 287753 at www.eqlab.com.

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample. + = Parameter is not accredited under EQLab's NELAP Certification.

PRODID Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00776 FAX (787) 288-6465 PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420

www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
MW-5
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2997966	Collected Date & Time:	12/12/2018	14:40	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771-1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis	Prep Method	Method
				MDL	MRL	MCL			
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	-	12/13/2018	15:45
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	-	12/13/2018	15:45
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	15:45
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	15:45
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	-	12/13/2018	15:45
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45

Parameter	Method	Results	Units	Limits			Analysis	Prep Method	Method
				MDL	MRL	MCL			
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	-	12/13/2018	15:45
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	-	12/13/2018	15:45
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	15:45
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	15:45
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	-	12/13/2018	15:45
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45

ND = Not Detected. MCL = Maximum Contaminant Level RDL = Below Detection Limit DNA = Does Not Ignite. MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQLab's NELAP Certification

ACREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to lab certification number E87783 at www.eqlab.com.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: MW-5
Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref. #: N/A



Project Name: 2997966
Work Order: 567-01-82
Delivery Slip: 2018-20170
Folder Number: 266080
Remarks:

Page 3 of 5

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Analysis	Prep Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	—	12/13/2018	15:45	NTVA
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	—	12/13/2018	15:45	NTVA
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	—	12/13/2018	15:45	NTVA
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Epiclorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	—	12/13/2018	15:45	NTVA

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Analysis	Prep Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	—	12/13/2018	15:45	NTVA
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	—	12/13/2018	15:45	NTVA
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	—	12/13/2018	15:45	NTVA
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA
Epiclorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	—	12/13/2018	15:45	NTVA

Page 3 of 5

Sample Number:	2997966	Collected Date & Time:	12/12/2018 14:40	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018 16:20	Collected By:	RDEJEUSUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	266080	Proposal Number:	21771 - 1		

Laboratory Test Report

ND = Not Detected. MCL = Maximum Contaminant Level. BDL = Below Detection Limit. DNT = Does Not Ignite. MDL = Minimum Detection Limit. N/A = Not Applicable.
MO = Monitoring Only. MRL = Minimum Reporting Level. PTM = Pattern Recognition Level. * = Parameter is not accredited under EqLab's NELAP Certification.
+ = Results presented herein meet all NELAC requirements.
Refer to sample certification number E37783 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1568 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014

To:

ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
Source:
MW-5
BARCELONETA, PR

Project Name:
Facility:
Delivery Slip:
Description:
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2997966	Collected Date & Time:	12/12/2018	14:40	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-0170	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771-1
Remarks:						

Page 4 of 5

Parameter	Method	Results	Units	Limits			Analysis			Prep Method		
				DQ	MDL	MRL	MCL	Date	Time	By	Date	Time
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Tetrachloroethylene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	—	12/13/2018	15:45	NTVA	12/13/2018	DARF

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqlab certification number 287753 at www.eqlab.com.

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Exist MRL = Minimum Reporting Level PTCL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
MW-5
BARCELONETA, PR

Project Name:
Facility:
Description:
Client Ref. #:

SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A



Attn:
Source:
MW-5
BARCELONETA, PR

Facility:
Delivery Slip:
Folder Number:
Remarks:

SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A

Laboratory Test Report

Sample Number: 2997966						
Work Order:	567-01-82	Collected Date & Time:	12/12/2018	14:40	Date of Report:	12/17/2018
Delivery Slip:	2018-20170	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Folder Number:	266080	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Remarks:					Proposal Number:	21771 - 1

Page 5 of 5

Parameter	Method	Results	Units	Limits				Analysis				Prep Method
				DQ	MDL	MRL	MCL	Date	Time	By	Date	
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	15:45	NIVA	12/13/2018	DARF

ND = Not Detected MCL = Maximum Contaminant Level EDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit NIA = Not Applicable

M = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under EQ-lab's NELAC Certification

The results presented herein meet all NELAC requirements.

Refer to eqlab certification number E87753 at www.eqlab.com.



ND = Not Detected MCL = Maximum Contaminant Level EDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit NIA = Not Applicable
M = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQ-lab's NELAC Certification

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com



To:
ERTEC
P.O. BOX 195536
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I MORALES
Source:
FB 121218
Facility:
SITE ASSESSMENT
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Project Name:
2997967
Work Order:
567-01-82
Delivery Slip:
2018-20170
Folder Number:
266080

Parameter:
Method:
DQ:

Page 1 of 5

Laboratory Test Report

Sample Number	2997967	Collected Date & Time:	12/12/2018	15:00	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	266080	Proposal Number:	21771-1		Prep Method:	Method
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis	Prep Method	Method
				MDL	MRL	MCL			
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:42
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/13/2018	13:42
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42

ND = Not Detected. MCL = Maximum Contaminant Level BDL = Below Detection Limit DNA = Does Not Apply. MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQLab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACREDITADO CON
nelac

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E37763 at www.eqlab.com.

To:

ERTEC
P.O. BOX 193336
SAN JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: FB 121218
Facility: BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: DI WATER - Grab
Client Ref. #: N/A



Page 2 of 5

Laboratory Test Report

Sample Number:	2997967	Collected Date & Time:	12/12/2018	15:00	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJEUSUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771-1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits		Analysis	Prep Method		
					MDL	MRL	MCL			
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV A
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	-	12/13/2018	13:42	NIV A
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV A
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	-	12/13/2018	13:42	NIV A
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV A
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV A
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV A
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	13:42	NIV A
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV A
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV A
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	13:42	NIV A
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV A
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV A
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	-	12/13/2018	13:42	NIV A
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV A
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E37783 at www.eqlab.com.

eqlab IN ACCORDANCE WITH
CERTIFIED BY
nelac

PRODH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:

ERTEC
PO BOX 195336
SAN JUAN PR 00919-5336

Attn:
Source:
**MRS. WANDA I. MORALES
FB 121218
BARCELONETA, PR**

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2997967	Collected Date & Time:	12/12/2018	15:00	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	16:20	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	266080				Proposal Number:	21771 - 1
Remarks:						

Page 3 of 5

Parameter	Method	Results	Units	DQ	Limits		Analysis	Date	By	Date	By	Prep Method
					MDL	MRL						
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/13/2018	13:42	NTVA	12/13/2018	DARF

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample. + = Parameter is not accredited under EQLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00936 FAX (787) 288-6420 PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014



The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E87783 at www.eqlab.com.

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn:
MRS WANDA I MORALES
Source:
FB 121218

BARCELONETA, PR

Project Name:
SITE ASSESSMENT
PFIZER BARCELONETA
Facility:
DI WATER - Grab
Description:
Client Ref. #:
N/A

Laboratory Test Report

Sample Number:	2997967	Collected Date & Time:	12/12/2018	Date of Report:	12/17/2018
Work Order:	567-01-82	Received Date & Time:	12/12/2018	Collected By:	RDEJESUS
Delivery Slip:	2018-20170	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	266080			Proposal Number:	21771 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	Date	Time	By	
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	-	12/13/2018	13:42	NIV.A
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	-	12/13/2018	13:42	NIV.A
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	-	12/13/2018	13:42	NIV.A
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	-	12/13/2018	13:42	NIV.A
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	-	12/13/2018	13:42	NIV.A
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018	13:42	NIV.A
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018	13:42	NIV.A
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	-	12/13/2018	13:42	NIV.A

ND = Not Detected. MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite. MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQ-Lab's NELAP Certification

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00965

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E87783 at www.eqlab.com.

To:
ERTEC
PO BOX 195336
SAN JUAN PR 00919-5336



Attn: MRS. WANDA I. MORALES
Source: FB 121218
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: DI WATER - Grab
Client Ref. #: N/A

Laboratory Test Report

Page 5 of 5						
Sample Number:	2997967	Collected Date & Time:	12/12/2018 15:00	Date of Report:	12/17/2018	Prep Method
Work Order:	567-01-82	Received Date & Time:	12/12/2018 16:20	Collected By:	RDEJESUS S	
Delivery Slip:	2018-2-0170	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA	
Folder Number:	2666080			Proposal Number:	21771 - 1	
Remarks:						

Parameter	Method	Results	Units	Limits				Analysis	Prep Method
				MDL	MRL	MCL	Date		
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	-	12/13/2018 13:42	NIV A DARF EPA 5030B

ND = Not Detected
MDL = Below Detection Limit
MRL = Minimum Reporting Level
PTRL = Pattern Recognition Level

+ = Parameter is not accredited under EQLab's NELAP Certification

MO = Monitoring Only
MCL = Maximum Contaminant Level
N/A = Not Applicable
+ = Parameter is not accredited under EQLab's NELAP Certification

ACCREDITED IN ACCORDANCE WITH
nelac
CERTIFIED
The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E37783 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
TEL. (787) 288-6462 FAX (787) 288-6465

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6465



PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.
SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

CLIENT NAME: ERTEC

CLIENT ID: 567-01-87W.O. #:

W.Morales

SITE: Fisher Barcelona ta

CLIENT REP:

E Garcia

PROJECT: Fisher Barcelona fuw

EQLAB REP:

Fuji

PWSID #: FOLDER #: 26000 PROJECT #: 26000 ANALYSIS REQUESTED

SAMPLE INFORMATION			CONTAINER INFORMATION			FIELD TESTING		
SAMPLE #: 2997964	DATE: 12/12/18	TYPE: vials	COLOR: clear	VOLUME: 40 ml	PRESERVATIVE:			EPA 8260B vol
MATRIX: water	TIME: 0600	TYPE: Grab						
SOURCE: TB121218		HCl pH<2, cool 4°C						
SAMPLE #: 2997965	DATE: 12/12/18	TYPE: vials	COLOR: clear	VOLUME: 40 ml	PRESERVATIVE:			EPA 8260B vol
MATRIX: Ground water	TIME: 1145	TYPE: Grab						
SOURCE: MW-6		HCl pH<2, cool 4°C						
SAMPLE #: 2997966	DATE: 12/12/18	TYPE: vials	COLOR: clear	VOLUME: 40 ml	PRESERVATIVE:			EPA 8260B vol
MATRIX: Ground water	TIME: 1440	TYPE: Grab						
SOURCE: MW-5		HCl pH<2, cool 4°C						
SAMPLE #: 2997967	DATE: 12/12/18	TYPE: vials	COLOR: clear	VOLUME: 40 ml	PRESERVATIVE:			EPA 8260B vol
MATRIX: water	TIME: 1500	TYPE: Grab						
SOURCE: FB121218		HCl pH<2, cool 4°C						
CUSTODY RECORD								
Collected in field by:	Roberto de Jesus	Signature	Date	Time	SPECIAL INSTRUCTIONS / COMMENTS: level IV			
Fixed in field by:	Roberto de Jesus		12/12/18 various					
Authorized by:								
Received by EQLF:								
Released to EQLL by:	Roberto de Jesus		12/12/18 1620					
Received by EQLL:	Keely Chavis		12/12/18 1620					

*EQLF = Eqlab's Field Personnel.
*EQLL = Eqlab's Log-in Personnel.

Arrival Temperature: 20°C
Eqlab's general terms and conditions on reverse side of this document.

MMR

AJH



December 18, 2018

MRS. WANDA I. MORALES

**ERTEC
PO BOX 195336
SAN JUAN PR 00919-5336**

I hereby certify that the results reported for EQ Lab Samples 2998596 to 2998600 have been reviewed by me and are correct as presented herein.



To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: TB 121318
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: DI WATER - Grab
Client Ref #: N/A



Laboratory Test Report

Page 1 of 5

Sample Number:	2998596	Collected Date & Time:	12/13/2018	06:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771 - 1

Remarks:

Parameter	Method	Results	Units	Limits			Analysis	Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Method
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NIVIA	DARF

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification

ENVIRONMENTAL QUALITY LABORATORIES, INC.

The results presented herein meet all NELAC requirements
Refer to eqlab certification number ES7763 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
TB 121318

SITE ASSESSMENT
PFIZER BARCELONETA, PR

Project Name:
Facility:
Delivery Slip:
Folder Number:
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2998596	Collected Date & Time:	12/13/2018 06:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018 16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
2-Chloroethoxy vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	18:37	NTVA	12/17/2018	DARF	EPA 5030B

ND = Not Detected, MCL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Ignite, MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQLab's NELAP Certification

ACREDITED IN ACCORDANCE WITH

The results presented herein meet all NELAC requirements.
Refer to lab certification number 287753 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS WANDA I MORALES
Source: TB 121318

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: DI WATER - Grab
Client Ref #: N/A

Remarks:



Laboratory Test Report

Sample Number: 2998596				Collected Date & Time: 12/13/2018 06:00				Date of Report: 12/18/2018			
Work Order: 567-01-82				Received Date & Time: 12/13/2018 16:00				Collected By: RDEJEUS			
Delivery Slip: 2018-0268				Temperature at Arrival: 2.0 °C				EqLab Rep: EGARCIA			

Page 3 of 5

Parameter	Method	Results	Units	Limits				Analysis				Prep Method
				MDL	MRL	MCL	Date	Time	By	Date	By	
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Bromo-chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	—	12/17/2018	18:37	NTVA	12/17/2018	DARF

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqLab certification number 287753 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Detect MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA L. MORALES
Source:
TB 121318
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Page 4 of 5						
Sample Number:	2998596	Collected Date & Time:	12/13/2018	06:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771 - 1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis	Prep Method
				MDL	MRL	MCL		
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/17/2018
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/17/2018

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DIN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable

MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

The results presented herein meet all NELAC requirements
Refer to eqlab certification number E37783 at www.eqlab.com

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn:
MRS. WANDA I. MORALES
Source:
TB 121318
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A

Laboratory Test Report

Sample Number		2998596	Collected Date & Time:	12/13/2018 06:00	Date of Report:	12/18/2018		
Work Order:		567-01-82	Received Date & Time:	12/13/2018 16:00	Collected By:	RDEJESUS		
Delivery Slip:		2018-20268	Temperature at Arrival:	2.0 °C	Eqlab Rep.:	EGARCIA		
Folder Number:		266186	Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	Date	Time	By	
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/17/2018	18:37	NTVA	12/17/2018
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/17/2018	18:37	NTVA	12/17/2018
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	12/17/2018	18:37	NTVA	12/17/2018
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	12/17/2018	18:37	NTVA	12/17/2018
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/17/2018	18:37	NTVA	12/17/2018
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/17/2018	18:37	NTVA	12/17/2018
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/17/2018	18:37	NTVA	12/17/2018
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	12/17/2018	18:37	NTVA	12/17/2018
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	12/17/2018	18:37	NTVA	12/17/2018

ND = Non Detected
MDL = Maximum Contaminant Level
MRL = Monitoring Only
MR = Minimum Reporting Level

NDI = Below Detection Limit
NDL = Not Applicable
NDL = Not Detected
NDL = Not Licitante

All results are calculated on a wet weight basis unless otherwise stated. All results relate only to the sample submitted.

+ = Parameter is not accredited under EQLab's NELAP Certification

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

PRO Certified
EPA ID PR00014

The results presented herein meet all NELAP requirements.
Refer to eqLab certification number E87753 at www.eqlab.com.



Certified by Laboratory Director
Licenciado en Química
Richard Rodriguez
Asociado de CENCIA
03/03/2018

PRO Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
MW-1
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref #:
N/A



Laboratory Test Report

Sample Number: 2998597						
Work Order:	567-01-82	Collected Date & Time:	12/13/2018	10:52	Date of Report:	12/18/2018
Delivery Slip:	2018-20268	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Folder Number:	266186	Temperature at Arrival:	2.0 °C		Eqlab Rep.:	EGARCIA
Remarks:					Proposal Number:	21771 - 1

Page 1 of 5

Parameter	Method	Results	Units	DQ	Limits		Analysis	Prep Method					
					MDL	MRL	MCL						
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIV A	12/17/2018	DARF	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNI = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample. + = Parameter is not accredited under EQLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRODH Certified
EPA ID PR00014

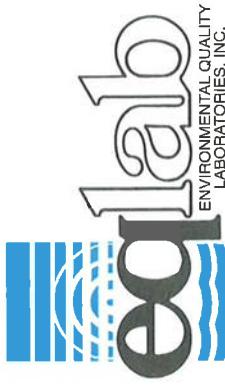
ACCREDITED IN ACCORDANCE WITH
The results presented herein meet all NELAC requirements
Refer to eqlab certification number ES7783 at www.eqlab.com.

To:

ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
Source:
MW-1
BARCELONETA, PR

Project Name:
Facility:
Description:
Client Ref #:
SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A



Laboratory Test Report

Page 2 of 5

Sample Number:	2998597	Collected Date & Time:	12/13/2018	10:52	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771-1
Remarks:						

Parameter	Method	Results	Units	DQ	Limits		Analysis		Prep Method		
					MDL	MRL	MCL	Date	Time	By	Method
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	DARF
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:13	NIVA	DARF
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	DARF
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	19:13	NIVA	DARF
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	DARF
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	DARF
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	DARF
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:13	NIVA	DARF
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	DARF
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	DARF
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:13	NIVA	DARF
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	DARF
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	DARF
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/17/2018	19:13	NIVA	DARF
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	DARF
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	DARF

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqLab certification number E87763 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Detect, MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Parts per Trillion Recognition Level All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.
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ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
MW-1
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A

Facility:
Delivery Slip:
Folder Number:
2018-20268
266186

Description:
Client Ref. #:
Remarks:



Laboratory Test Report

Sample Number:	2998597	Collected Date & Time:	12/13/2018	10:52	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Description:	PFIZER BARCELONETA	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Client Ref. #:	N/A				Proposal Number:	21771 - 1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	MCL	Date	Time	
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Bromo-chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	—	12/17/2018	19:13	NTVA
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	—	12/17/2018	19:13	NTVA
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Chlorobenzene	EPA 8260B	22.9	µg/L	—	1.2	3.0	—	12/17/2018	19:13	NTVA
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Chloroform	EPA 8260B	3.60	µg/L	—	1.2	3.0	—	12/17/2018	19:13	NTVA
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Dibromo-chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	—	12/17/2018	19:13	NTVA
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	—	12/17/2018	19:13	NTVA
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	—	12/17/2018	19:13	NTVA

ACCREDITED IN ACCORDANCE WITH

The results presented herein meet all NELAC requirements.
Refer to eqLab certification number E87763 at www.eqLab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit NTIA = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqLab.com

PRDOH Certified
EPA ID PR00014

To:

ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
Source:
MW-1
BARCELONETA, PR

Project Name:
Facility:
Delivery Slip:
Description:
Client Ref. #:
N/A



SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A

Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Date	By	Prep Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
+ cis-1,2-Dichlorethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/17/2018	19:13	NIVA	12/17/2018	DARF	EPA 5030B

Page 4 of 5

Sample Number:	2998597	Collected Date & Time:	12/13/2018 10:52	Received Date & Time:	12/13/2018 16:00	Temperature at Arrival:	2.0 °C	Date of Report:	12/18/2018	Collected By:	RDEJESUS	Prep Method:	By:
Work Order:	567-01-82							EqLab Rep.:			EGARCIA		
Delivery Slip:	2018-20268							Proposal Number:	21771 - 1				

Remarks:

The results presented herein meet all NELAC requirements.
Refer to eqLab certificate number E87783 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTPL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

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ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn: MRS. WANDA I. MORALES
Source: MW-1
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref #: N/A

Laboratory Test Report

Page 5 of 5

Sample Number:	2998597	Collected Date & Time:	12/13/2018 10:52	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018 16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	266186			Proposal Number:	21771-1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	MCL	Date	Time	
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	12/17/2018	19:13	NIVA
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	12/17/2018	19:13	NIVA
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:13	NIVA
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:13	NIVA

The results presented herein meet all NELAC requirements.
Refer to eqLab certification number E87753 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under EqLab's NELAP Certification



PDOH Certified
EPA ID PR00014

To:
ERTEC
P.O.BOX 195336
SAN JUAN PR 00919-5336

Attn:
Source:
MW-A
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

				Page 1 of 5											
				Analysis											
				Limits		MRL		MCL		Date		By		Prep Method	
Parameter	Method	Results	Units	DQ	MDL	Date	Time	By	Date	By	Date	By	Method		
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018	DARF	EPA 5030B		

Sample Number: 2998598
Work Order: 567-01-82
Delivery Slip: 2018-20268
Folder Number: 266186

Remarks:

Collected Date & Time:	12/13/2018	Received Date & Time:	12/13/2018	Temperature at Arrival:	2.0 °C

Page 1 of 5

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNL = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under EQLab's NELAP Certification

PRODH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

The results presented herein meet all NELAC requirements
Refer to eqlab certification number E#7783 at www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SANTUAN PR 00919-5336



Attn:
MRS. WANDA I. MORALES
MW.A
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
Client Ref. #:
N/A

Laboratory Test Report

Sample Number:	2998398	Collected Date & Time:	12/13/2018	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	2661186			Proposal Number:	21771 - 1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	MCL	Date	Time	
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVA
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:47	NIVA
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVA
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	19:47	NIVA
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVA
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIVA
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIVA
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:47	NIVA
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIVA
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVA
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:47	NIVA
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIVA
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIVA
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/17/2018	19:47	NIVA
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIVA
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVA

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNL = Does Not Limit MDL = Minimum Detection Limit N/A = Not Applicable
 MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Parttern Recognition Level. All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.
 + = Parameter is not accredited under EqLab's NELAP Certification.

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqLab certification number ER7763 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS WANDA I. MORALES
Source: MW-A
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref. #: N/A



Laboratory Test Report

Sample Number:				2998598	Collected Date & Time:	12/13/2018	10:55	Date of Report:	12/18/2018
Work Order:				567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:				2018-20268	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA	
Remarks:									

Parameter	Method	Results	Units	Limits			Analysis			Prep Method	Method
				MDL	MRL	MCL	Date	Time	By		
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Bromomethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Carbon disulfide	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Chlorobenzene	EPA 8260B	24.6	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Chloroform	EPA 8260B	2.90	µg/L	J	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIVIA	12/17/2018
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/17/2018	19:47	NIVIA	12/17/2018

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nelac

The results presented herein meet all NELAC requirements.
Refer to lab certification number E27763 at www.eqlab.com.

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Detect MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on wet weight basis unless otherwise stated. All results relate only to this sample.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: MW-A
Project Name: BARCELONETA, PR

Facility: SITE ASSESSMENT
Description: PFIZER BARCELONETA
Client Ref. #: GROUND WATER - Grab
Remarks: N/A



Laboratory Test Report

Page 4 of 5

Sample Number:	2998598	Collected Date & Time:	12/13/2018 10:55	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018 16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-02028	Temperature at Arrival:	2.0 °C	Eqlab Rep.:	EGARCIA
Folder Number:	266186			Proposal Number:	21771-1
Remarks:					

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	MCL	Date	Time	
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	19:47	NIV
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/17/2018	19:47	NIV
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:47	NIV
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	19:47	NIV
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	19:47	NIV
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	19:47	NIV
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	19:47	NIV
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/17/2018	19:47	NIV

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Linate MDL = Minimum Detection Limit NIV = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

The results presented herein meet all NELAC requirements.
Refer to lab certification number E87753 at www.eqlab.com

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn:
MRS. WANDA I MORALES
MW-A
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref. #:
N/A

Laboratory Test Report

Page 5 of 5						
Sample Number:	2998598	Collected Date & Time:	12/13/2018 10:55	Date of Report:	12/18/2018	Prep Method
Work Order:	567-01-82	Received Date & Time:	12/13/2018 16:00	Collected By:	RDEJESUS	
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA	
Folder Number:	266186			Proposal Number:	21771 - 1	
Remarks:						

Parameter	Method	Results	Units	Limits		
				DQ	MDL	MRL
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0



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MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
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ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACCREDITED IN ACCORDANCE WITH
NELAC
The results presented herein meet all NELAC requirements.
Refer to eqlab certification number 287753 at www.eqlab.com.

To: ERTEC
P.O. BOX 195336
SANT JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: MW-2
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref. #: N/A



Sample Number: 2998599
Work Order: 567-01-82
Delivery Slip: 2018-20268
Folder Number: 266186

Remarks:

Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Analysis			Prep Method		
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2,3-Trichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF	EPA 5030B

Page 1 of 5

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The results presented herein meet all NELAC requirements
Refer to eqLab certification number EK7753 at www.eqlab.com.

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PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNT = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable

MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Particulate Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.

+ = Parameter is not accredited under EQLab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn: MRS. WANDA I. MORALES
Source: MW-2
Facility: BARCELONETA, PR
Project Name: SITE ASSESSMENT
Delivery Slip: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref #: N/A
Remarks:



Laboratory Test Report

Sample Number:	2998599	Collected Date & Time:	12/13/2018	13:45	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771 - 1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis	Prep Method
				MDL	MRL	MCL		
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/17/2018
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018

ND = Not Detected	MCL = Maximum Contaminant Level	BDL = Below Detection Limit	DNL = Does Not Ignite	NDL = Minimum Detection Limit	NIVA = Not Applicable	
MO = Monitoring Only	MRL = Minimum Reporting Level	PTRL = Pattern Recognition Level	All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.			
+ = Parameter is not accredited under EqLab's NELAP Certification.						

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to eqlab certification number 287753 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNL = Does Not Ignite NDL = Minimum Detection Limit NIVA = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

PRDOH Certified
EPA ID PR00014

To: ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn: MRS. WANDA I. MORALES
Source: MW-2
BARCELONETA, PR

Project Name: SITE ASSESSMENT
Facility: PFIZER BARCELONETA
Description: GROUND WATER - Grab
Client Ref #: N/A

Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Analysis	Prep Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Bromomethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Carbon disulfide	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chlorobenzene	EPA 8260B	11.9	µg/L	--	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF

Page 3 of 5

Sample Number:	2998599	Collected Date & Time:	12/13/2018 13:45	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018 16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-0268	Temperature at Arrival:	2.0 °C	EqLab Rep.:	EGARCIA
Folder Number:	266186			Proposal Number:	21771-1

Remarks:

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Date	Time	By	Analysis	Prep Method
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Bromomethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Carbon disulfide	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chlorobenzene	EPA 8260B	11.9	µg/L	--	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Chloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/17/2018	20:55	NIVA	12/17/2018	DARF

ACCREDITED IN ACCORDANCE WITH
nelac
The results presented herein meet all NELAC requirements.
Refer to lab certification number E87783 at www.eqlab.com.

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQ-Lab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
MW-2
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
GROUND WATER - Grab
Client Ref #:
N/A



Laboratory Test Report

Sample Number:		2998599	Collected Date & Time:		12/13/2018	Received Date & Time:		12/13/2018	Temperature at Arrival:		2.0 °C	Date of Report:	12/18/2018	Collected By:	RDEJESUS	Prep Method:	EPA 5030B
Work Order:		567-01-82										Proposed Number:	21771 - 1	Eqlab Rep.:	EGARCIA	Method:	
Remarks:																	

Parameter	Method	Results	Units	Limits			Analysis			Prep Method			
				DQ	MDL	MRL	MCL	Date	Time	By	Date	Time	Method
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/17/2018	20:55	NTVA	12/17/2018	DARF	EPA 5030B

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
 MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
 + = Parameter is not accredited under EQLab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

The results presented herein meet all NELAP requirements.
 Refer to eqlab certification number 287783 at www.eqlab.com.



www.eqlab.com

ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

To:

To:

ERTBC
P.O. BOX 195336
SANTUANPR 00919-5336

Attn:
Source:
MW-2
BARCELONETA, PR

Project Name:
Facility:
Description:
Client Ref. #:

SITE ASSESSMENT
PFIZER BARCELONETA
GROUND WATER - Grab
N/A



Laboratory Test Report

Page 5 of 5

Sample Number:	2998399	Collected Date & Time:	12/13/2018	13:45	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	2661186				Proposal Number:	21771-1
Remarks:						

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	Date	Time	By	
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA
n-Propylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	12/17/2018	20:55	NIVA
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	12/17/2018	20:55	NIVA
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:55	NIVA
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:55	NIVA

ND = Non Detected
MCL = Maximum Contaminant Level
BDL = Below Detection Limit
NDL = Does Not Ignite
MR = Monitoring Only
MRL = Minimum Reporting Level
PTRL = Pattern Recognition Level

+ = Not Applicable

++ = Parameter is not accredited under EqLab's NELAP Certification

Certified by Laboratory Director

 RICARDO RODRIGUEZ
 Licenciado
 Estado Libre Asociado de Puerto Rico
 LICENCIA NUM. PR00 ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON PR 00959

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ACREDITADO IN ACCORDANCE WITH

 NELAC
 The results presented herein meet all NELAC requirements.
 Refer to colab certification number 237763 at www.eqlab.com.

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
FB 121318
Facility:
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Limits			Analysis			Prep Method		
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1-Dichloroethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,3-Trichlorotropone	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		

Page 1 of 5

Sample Number:	2998600	Collected Date & Time:	12/13/2018	14:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771 - 1

Remarks:
Revised on 12-21-2018

Parameter	Method	Results	Units	DQ	MDL	MRL	MCL	Limits			Analysis			Prep Method		
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1,1-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1,2-Trichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1-Dichloroethene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,1-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,3-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,3-Trichlorotropone	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,4-Trichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2,4-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dibromo-3-chloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dibromoethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dichloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		
1,3,5-Trimethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NTVA	12/17/2018	20:21	DARF	EPA 5030B		

ACCREDITED IN ACCORDANCE WITH
nelac
RESULTS PRESENTED HEREIN MEET ALL NELAC REQUIREMENTS.
Refer to eqlab certification number E87763 at www.eqlab.com.

ND = Not Detected. MCL = Maximum Contaminant Level. BDL = Below Detection Limit. DN = Does Not Ignite. MDL = Minimum Detection Limit. N/A = Not Applicable.
MRL = Monitoring Only. MRL = Minimum Reporting Level. PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQLab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959

MO = Monitoring Only. EPA ID PR00914

RESULTS PRESENTED HEREIN MEET ALL NELAC REQUIREMENTS.

Refer to eqlab certification number E87763 at www.eqlab.com.

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
FB 121318

Source:
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref #:
N/A



Laboratory Test Report

Sample Number:	2998600	Collected Date & Time:	12/13/2018	14:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771 - 1
Remarks:	Revised on 12-21-2018					

Page 2 of 5

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				MDL	MRL	MCL	Date	Time	By	
1,3-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIV.A
1,3-Dichloropropane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:21	NIV.A
1,4-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIV.A
1-Chlorohexane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	20:21	NIV.A
2,2-Dichloropropane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIV.A
2-Butanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIV.A
2-Chloroethyl vinyl ether	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIV.A
2-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	20:21	NIV.A
2-Hexanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIV.A
4-Chlorotoluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIV.A
4-Isopropyltoluene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	20:21	NIV.A
4-Methyl-2-pentanone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIV.A
Acetone	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIV.A
Acrolein	EPA 8260B	ND	µg/L	U	25.0	75.0	--	12/17/2018	20:21	NIV.A
Acrylonitrile	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIV.A
Benzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIV.A

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQ-Lab's NELAC Certification.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com



The results presented herein meet all NELAC requirements.
Refer to lab certification number E287753 at www.eqlab.com.

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336

Attn:
MRS. WANDA L. MORALES
Source:
FB 121318
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2998600	Collected Date & Time:	12/13/2018	14:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-20268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771-1
Remarks:						
Revised on 12-21-2018						

Parameter	Method	Results	Units	Limits			Analysis			Prep Method
				DQ	MDL	MRL	MCL	Date	Time	
Bromobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Bromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Bromodichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Bromoform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Bromomethane	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:21	NIVIA
Carbon disulfide	EPA 8260B	ND	µg/L	U	7.0	15.0	--	12/17/2018	20:21	NIVIA
Carbon tetrachloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Chlorobenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Chloroethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Chloroform	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Chloronethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Dibromochloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Dibromomethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	20:21	NIVIA
Dichlorodifluoromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Dichloromethane	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVIA
Epichlorohydrin	EPA 8260B	ND	µg/L	U	30.0	75.0	--	12/17/2018	20:21	NIVIA

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DNl = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
 MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
 + = Parameter is not accredited under EQ-Lab's NELAP Certification.

PRDOH Certified
EPA ID PR00014

ENVIRONMENTAL QUALITY LABORATORIES, INC.

PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465
60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959

The results presented herein meet all NELAC requirements.
Refer to eqLab certification number E87783 at www.eqlab.com.



Page 3 of 5

To:
ERIEC
P.O. BOX 195336
SANTUAN PR 00919-5336

Attn:
MRS. WANDA I. MORALES
Source:
FB 121318
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A



Laboratory Test Report

Sample Number:	2998600	Collected Date & Time:	12/13/2018	14:00	Date of Report:	12/18/2018
Work Order:	567-01-82	Received Date & Time:	12/13/2018	16:00	Collected By:	RDEJESUS
Delivery Slip:	2018-0268	Temperature at Arrival:	2.0 °C		EqLab Rep.:	EGARCIA
Folder Number:	266186				Proposal Number:	21771 - 1
Remarks:	Revised on 12-21-2018					

Page 4 of 5

Parameter	Method	Results	Units	Limits			Analysis			Prep Method		
				DQ	MDL	MRL	MCL	Date	Time	By	Date	Time
Ethylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Hexachlorobutadiene	EPA 8260B	ND	µg/L	U	1.4	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Iodomethane	EPA 8260B	ND	µg/L	U	8.0	15.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Isopropylbenzene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Naphthalene	EPA 8260B	ND	µg/L	U	2.0	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Styrene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Tetrachloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
+ Tetrahydrofuran	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Toluene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Trichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Trichlorofluoromethane	EPA 8260B	ND	µg/L	U	1.5	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Vinyl Acetate	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
Vinyl chloride	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
+ cis-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
cis-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF
m,p-Xylene	EPA 8260B	ND	µg/L	U	1.8	6.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF

The results presented herein meet all NELAC requirements.
Refer to eqLab certification number E37783 at www.eqlab.com.

ND = Not Detected MCL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level. All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EqLab's NELAP Certification

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMON, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465 www.eqlab.com

PRDOH Certified
EPA ID PR00014

To:
ERTEC
P.O. BOX 195336
SAN JUAN PR 00919-5336



Attn:
MRS. WANDA L. MORALES
Source:
FB 121318
BARCELONETA, PR

Project Name:
SITE ASSESSMENT
Facility:
PFIZER BARCELONETA
Description:
DI WATER - Grab
Client Ref. #:
N/A

Laboratory Test Report

				Page 5 of 5									
Sample Number:	2998600	Collected Date & Time:	12/13/2018 14:00	Received Date & Time:	12/13/2018 16:00	Temperature at Arrival:	2.0 °C	Date of Report:	12/18/2018	Collected By:	RDEJESUS	Prep Method:	EPA 5030B
Work Order:	567-01-82							Collected By:		Eqlab Rep.:			
Delivery Slip:	2018-02-28							Proposal Number:		EGARCIA			
Folder Number:	2661186									21771 - 1			
Remarks:	Revised on 12-21-2018												

Parameter	Method	Results	Units	Limits				Analysis				Prep Method	
				MDL	MRL	MCL	Date	Time	By	Date	Time	By	Method
n-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	-	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
n-Propylbenzene	EPA 8260B3	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
o-Dichlorobenzene	EPA 8260B	ND	µg/L	U	1.0	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
o-Xylene	EPA 8260B	ND	µg/L	U	2.3	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
sec-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
tert-Butylbenzene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
trans-1,2-Dichloroethene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
trans-1,3-Dichloropropene	EPA 8260B	ND	µg/L	U	1.2	3.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	µg/L	U	6.0	15.0	--	12/17/2018	20:21	NIVA	12/17/2018	DARF	EPA 5030B



Certified by Laboratory Director
Richard Rodriguez, Licenciado, Accionaria, Director, EQLAB, dated 12/17/2018
PRODH Certified
EPA ID PR00014

ND = Not Detected MDL = Maximum Contaminant Level BDL = Below Detection Limit DN = Does Not Ignite MDL = Minimum Detection Limit N/A = Not Applicable
MO = Monitoring Only MRL = Minimum Reporting Level PTRL = Pattern Recognition Level All results are calculated on a wet weight basis unless otherwise stated. All results relate only to this sample.
+ = Parameter is not accredited under EQLab's NELAP Certification.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

60 E STREET, MINILLAS INDUSTRIAL PARK, BAYAMÓN, PR 00959
PO BOX 11458 SANTURCE, PR 00910-1458 TEL. (787) 288-6420 FAX (787) 288-6465

The results presented herein meet all NELAC requirements.
Refer to eqlab certification number E87753 at www.eqlab.com.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

CLIENT NAME: ERTER

CLIENT ID: 567-01-82 W.O. #: SITE: Paper Barceloneta
PWSID #: FOLDER #: Hobie PROJECT: Paper Barceloneta Gw

CLIENT REP: W. Morales

EQLAB REP: E. Garcia

SAMPLE INFORMATION

SAMPLE #:	9998596	CONTAINER INFORMATION			FIELD TESTING			ANALYSIS REQUESTED			
MATRIX:	Water	DATE:	12/13/08 <th>TYPE:</th> <td>Vials</td> <th>COLOR:</th> <td>Clear</td> <th>VOLUME:</th> <td>40 ml</td> <th></th> <th></th>	TYPE:	Vials	COLOR:	Clear	VOLUME:	40 ml		
SOURCE:	TB121318	TIME:	0600	PRESERVATIVE:						EPA 8260B VOC	

SAMPLE #: 9998597
MATRIX: Ground water
SOURCE: MW - 1

SAMPLE #:	9998597	CONTAINER INFORMATION			FIELD TESTING			ANALYSIS REQUESTED			
MATRIX:	Ground water	DATE:	12/13/08	TYPE:	Vials	COLOR:	Clear	VOLUME:	40 ml		
SOURCE:	MW - 1	TIME:	1052	PRESERVATIVE:	Grab		<th></th> <th></th> <th>EPA 8260B VOC</th> <th></th>			EPA 8260B VOC	

SAMPLE #: 9998598
MATRIX: Ground water
SOURCE: MW - A

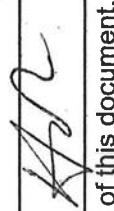
SAMPLE #:	9998598	CONTAINER INFORMATION			FIELD TESTING			ANALYSIS REQUESTED			
MATRIX:	Ground water	DATE:	12/13/08	TYPE:	Vials	COLOR:	Clear	VOLUME:	40 ml		
SOURCE:	MW - A	TIME:	1055	PRESERVATIVE:	Grab		<th></th> <th></th> <th>EPA 8260B VOC</th> <th></th>			EPA 8260B VOC	

SAMPLE #: 9998599
MATRIX: Ground water
SOURCE: MW - 2

SAMPLE #:	9998599	CONTAINER INFORMATION			FIELD TESTING			ANALYSIS REQUESTED			
MATRIX:	Ground water	DATE:	12/13/08	TYPE:	Vials	COLOR:	Clear	VOLUME:	40 ml		
SOURCE:	MW - 2	TIME:	1345	PRESERVATIVE:	Grab		<th></th> <th></th> <th>EPA 8260B VOC</th> <th></th>			EPA 8260B VOC	

CUSTODY RECORD

Collected in field by:	Roberto de Jesus	DATE:	12/13/08	TIME:	various	SPECIAL INSTRUCTIONS / COMMENTS:	level IV
Fixed in field by:	Roberto de Jesus	DATE:	12/13/08	TIME:	various		
Authorized by:	/	DATE:	/	TIME:	/		
Received by EQLF:	/	DATE:	/	TIME:	/		
Released to EQLL by:	Rafael Perez	DATE:	12/13/08	TIME:	1600		
Received by EQLL:	Jorge Clever	DATE:	12/13/08	TIME:	1600		

*EQLF = Eqlab's Field Personnel.
*EQLL = Eqlab's Log-in Personnel.Arrival Temperature: 20°C Signature: 
Eqlab's general terms and conditions on reverse side of this document.

ENVIRONMENTAL QUALITY LABORATORIES, INC.

SAMPLE DELIVERY SLIP & CHAIN OF CUSTODY

PO BOX 11458, SAN JUAN, PR 00910-1458 • TEL. (787) 288-6420, FAX (787) 288-6465, e-mail: info@eqlab.com

2018-JH68

CLIENT NAME: ERTEC

CLIENT ID: 567-01-02 W.O. #: 0. #:

SITE: Pfeifer Barceloneta
FOLDER #: 266106 PROJECT #: PfeiferBarceloneta (66106)

CLIENT REP: W. Morales

EQLAB REP: E. Garcia

SAMPLE INFORMATION		CONTAINER INFORMATION			FIELD TESTING			ANALYSIS REQUESTED	
SAMPLE #:	299 Water	DATE:	12/13/18	TYPE:	vial	COLOR:	Clear	VOLUME:	40 ml
MATRIX:		TIME:	1400	PRESERVATIVE:					
SOURCE:	FB 121318	TYPE:	Gel	HCl pH<2, Cool 4°C					

SAMPLE #:	299 Water	DATE:	12/13/18	TYPE:	vial	COLOR:	Clear	VOLUME:	40 ml
MATRIX:		TIME:	1400	PRESERVATIVE:					
SOURCE:	FB 121318	TYPE:	Gel	HCl pH<2, Cool 4°C					

SAMPLE #:	299 Water	DATE:	12/13/18	TYPE:	vial	COLOR:	Clear	VOLUME:	40 ml
MATRIX:		TIME:	1400	PRESERVATIVE:					
SOURCE:	FB 121318	TYPE:	Gel	HCl pH<2, Cool 4°C					

SAMPLE #:	299 Water	DATE:	12/13/18	TYPE:	vial	COLOR:	Clear	VOLUME:	40 ml
MATRIX:		TIME:	1400	PRESERVATIVE:					
SOURCE:	FB 121318	TYPE:	Gel	HCl pH<2, Cool 4°C					

SAMPLE #:	299 Water	DATE:	12/13/18	TYPE:	vial	COLOR:	Clear	VOLUME:	40 ml
MATRIX:		TIME:	1400	PRESERVATIVE:					
SOURCE:	FB 121318	TYPE:	Gel	HCl pH<2, Cool 4°C					

CUSTODY RECORD	SIGNATURE	DATE	TIME	SPECIAL INSTRUCTIONS / COMMENTS: Level IV		
Collected in field by:	Roberto de Jesus	12/13/18	1400			
Fixed in field by:	Roberto de Jesus	12/13/18	1400			
Authorized by:	<i>A. H.</i>	<i>12/13/18</i>	<i>1400</i>			
Received by EQLF:						
Released to EQLL by:	Ronald P. Perez	12/13/18	1600			
Received by EQLL:	Julie Clark	12/13/18	1600			

*EQLF = Eqlab's Field Personnel.

*EQLL = Eqlab's Log-in Personnel.

*R. Perez*Arrival Temperature: 20°C Signature: E. Garcia
Eqlab's general terms and conditions on reverse side of this document.

APPENDIX 4

HISTORICAL GROUNDWATER MONITORING DATA

GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO
E185548

WELL MW-1 HISTORICAL GROUNDWATER MONITORING DATA
GROUNDWATER SAMPLING REPORT - DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

MW-1	Period:	Feb-03	Jun-03	Jul-03	Jan-05	Oct-06	RL	Jan-07	Oct-09	Mar-10	MDL	Jun-10	MDL	Feb-13	MDL	Aug-16	MDL	Dec-16	MDL
VOCs	Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
	MCL																		
Benzene	5	3U	3U	3U	0.46	5U	5	5U	0.8	0.9	0.3	0.7	0.3	ND	0.3	ND	1.2	1.3	1.2
Chlorobenzene	100	146J	33.2	67.7	197	370	10	450	320	223	2.0	84.3	2.0	109	0.2	120	1.2	163	1.2
Chloroform	70 ^{1/}	8J	17.1	13.9	1U	8.5	5	11U	8.2	3.4	0.3	0.6	0.3	ND	0.3	1.8	1.2	4.7	1.2

MW-1	Period:	Mar-17	MDL	Jul-17	MDL	Jan-18	MDL	Aug-18	MDL	Dec-18	MDL
VOCs	Units:	(ug/L)									
	MCL										
Benzene	5	ND	1.2								
Chlorobenzene	100	22.2	1.2	61.4	1.2	8.20	1.2	66.8	1.2	22.9	1.2
Chloroform	70 ^{1/}	ND	1.2	ND	1.2	ND	1.2	1.70J	1.2	3.60	1.2

Notes:

^{1/} Maximum Contaminant Level Goal for chloroform.

ug/L Micrograms per liter.

MCL Maximum Contaminant Level.

RL Reporting Limit.

MDL Method Detection Limit.

ND Not detected.

J Compound not detected at concentration listed.

Result shown is estimated.

Analyte concentrations in bold exceeds MCL.

WELL MW-2 HISTORICAL GROUNDWATER MONITORING DATA
GROUNDWATER SAMPLING REPORT - DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

MW-2	Period:	Feb-03	Jun-03	Jul-03	Jan-05	Oct-06	RL	Jan-07	Oct-09	Mar-10	MDL	Jun-10	MDL	Feb-13	MDL
VOCs	MCL	Units:	(ug/L)												
Benzene	5	1	1.3J	1.5J	0.9	5U	5	5U	ND	0.8	0.3	0.9	0.3	ND	0.3
Chlorobenzene	100	177J	239	216	89.5	63	5	76	70.1	81.3	0.2	107	0.2	25.4	0.2
Chloroform	70 ^{1/}	3UJ	3U	3U	1U	5U	5	5U	ND	ND	0.3	ND	0.3	ND	0.3

MW-2	Period:	Aug-16	MDL	Dec-16	MDL	Mar-17	MDL	Jul-17	MDL	Jan-18	MDL	Aug-18	MDL	Dec-18	MDL
VOCs	MCL	Units:	(ug/L)												
Acetone	NA	ND	6.0	ND	6.0	ND	6.0	ND	6.0	6.0	ND	6.0	ND	6.0	ND
Benzene	5	ND	1.2	BDL	1.2	BDL	1.2	BDL	1.2	ND	1.2	ND	1.2	ND	1.2
Chlorobenzene	100	30.3	1.2	36.3	1.2	32.8	1.2	33.7	1.2	20.4	1.2	23.2	1.2	11.9	1.2
Chloroform	70 ^{1/}	ND	1.2												

Notes:

^{1/} Maximum Contaminant Level Goal for chloroform.

ug/L Micrograms per liter.

MCL Maximum Contaminant Level.

RL Reporting Limit.

MDL Method Detection Limit.

ND Not detected.

BDL Below detection limit.

U Compound not detected at concentration listed.

J Result shown is estimated.

Analyte concentrations in bold exceeds MCL.

WELL MW-3 HISTORICAL GROUNDWATER MONITORING DATA
GROUNDWATER SAMPLING REPORT - DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

MW-3	Period:	Oct-06	RL	Jan-07	Oct-09	Mar-10	Jun-10	Feb-13	MDL	Aug-16	MDL
VOCs	MCL	Units: (ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Benzene	5	5U	5	5U	2/ ¹	2/ ¹	2/ ¹	ND	0.3	ND	1.2
Chlorobenzene	100	5U	5	5U	2/ ¹	2/ ¹	2/ ¹	ND	0.2	ND	1.2
Chloroform	70 ^v	5U	5	5U	2/ ¹	2/ ¹	2/ ¹	ND	0.3	4	1.2

MW-3	Period:	Dec-16	Mar-17	Jul-17	Jan-18	Jul-18	Dec-18
VOCs	MCL	Units: (ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Benzene	5	2/ ¹	2/ ¹	2/ ¹	2/ ¹	2/ ¹	2/ ¹
Chlorobenzene	100	2/ ¹	2/ ¹	2/ ¹	2/ ¹	2/ ¹	2/ ¹
Chloroform	70 ^v	2/ ¹	2/ ¹	2/ ¹	2/ ¹	2/ ¹	2/ ¹

Notes:

¹/ Maximum Contaminant Level Goal for chloroform.

²/ Well not included in sampling event for this period.

ug/L Micrograms per liter.

MCL Maximum Contaminant Level.

RL Reporting Limit.

MDL Method Detection Limit.

ND Not detected.

U Compound not detected at concentration listed.

WELL MW-5 HISTORICAL GROUNDWATER MONITORING DATA
GROUNDWATER SAMPLING REPORT - DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

MW-5	Period:	Oct-06	RL	Jan-07	Oct-09	Mar-10	MDL	Jun-10	MDL	Feb-13	MDL	Aug-16	MDL	Dec-16	MDL
VOCs	MCL	Units:	(ug/L)												
Benzene	5	5U	5	5U	ND	ND	0.3	ND	0.3	ND	0.3	ND	1.2	ND	1.2
Chlorobenzene	100	5U	5	5U	ND	ND	0.2	10	0.2	ND	0.2	ND	1.2	ND	1.2
Chloroform	70 ¹	5U	5	5U	ND	ND	0.3	ND	0.3	ND	0.3	ND	1.2	ND	1.2

MW-5	Period:	Mar-17	MDL	Jul-17	MDL	Jan-18	MDL	Jul-18	MDL	Dec-18	MDL
VOCs	MCL	Units:	(ug/L)								
Benzene	5	ND	1.2								
Chlorobenzene	100	ND	1.2								
Chloroform	70 ¹	ND	1.2								

Notes:

¹/ Maximum Contaminant Level Goal for chloroform.

ug/L Micrograms per liter.

MCL Maximum Contaminant Level.

RL Reporting Limit.

MDL Method Detection Limit.

ND Not detected.

U Compound not detected at concentration listed.

WELL MW-6 HISTORICAL GROUNDWATER MONITORING DATA
GROUNDWATER SAMPLING REPORT - DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO

MW-6 VOCs	Period: MCL	Oct-06 Units: (ug/L)	RL (ug/L)	Jan-07 (ug/L)	Oct-09 (ug/L)	Mar-10 (ug/L)	MDL (ug/L)	Jun-10 (ug/L)	MDL (ug/L)	Feb-13 (ug/L)	MDL (ug/L)	Aug-16 (ug/L)	MDL (ug/L)	Dec-16 (ug/L)	MDL (ug/L)
Acetone	NA	10U	10	ND	ND	ND	2.0	ND	2.0	ND	6.0	ND	6.0	ND	6.0
Benzene	5	5U	5	5U	ND	ND	0.3	ND	0.3	ND	0.3	ND	1.2	ND	1.2
Chlorobenzene	100	48	5	25	23.1	24.2	0.2	9.6	0.2	8.2	0.2	7.1	1.2	7.5	1.2
Chloroform	70 ^{1/}	5U	5	5U	ND	ND	0.3	ND	0.3	ND	0.3	ND	1.2	ND	1.2

MW-6 VOCs	Period: MCL	Mar-17 Units: (ug/L)	MDL (ug/L)	Jul-17 (ug/L)	MDL (ug/L)	Jan-18 (ug/L)	MDL (ug/L)	Aug-18 (ug/L)	MDL (ug/L)	Dec-18 (ug/L)	MDL (ug/L)
Acetone	NA	17.3	6.0	ND	6.0	BDL	6.0	ND	6.0	ND	6.0
Benzene	5	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
Chlorobenzene	100	3.7	1.2	1.70J	1.2	BDL	1.2	ND	1.2	ND	1.2
Chloroform	70 ^{1/}	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2

Notes:
^{1/}

Maximum Contaminant Level Goal for chloroform.

ug/L
Micrograms per liter.

MCL
Maximum Contaminant Level

RL
Reporting Limit.

MDL
Method Detection Limit.

ND
Not detected.

BDL
Below detection limit.

U
Compound not detected at concentration listed.

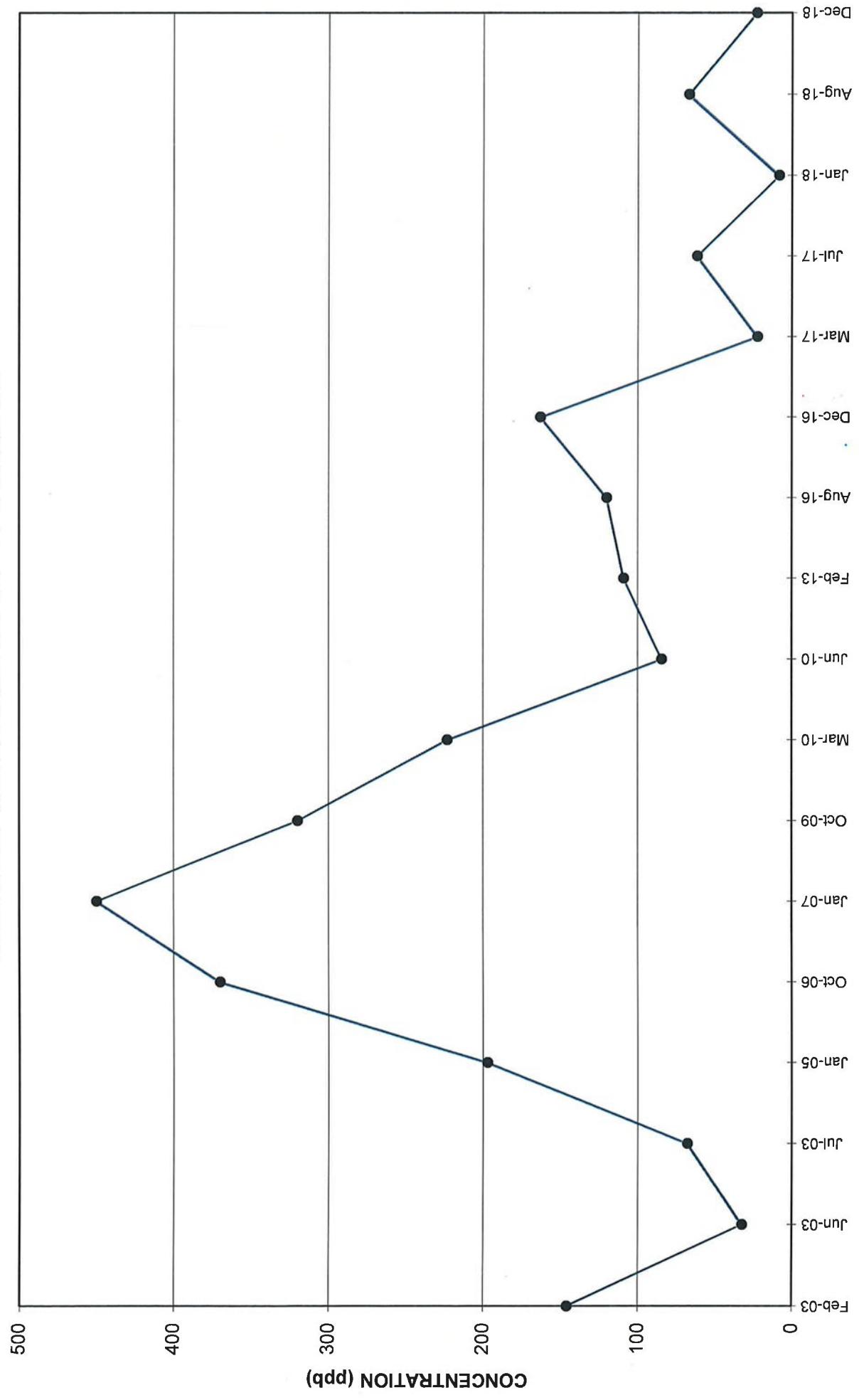
J
Result shown is estimated.

APPENDIX 5

**CHLOROBENZENE CONCENTRATIONS VS. TIME GRAPHS
FOR MONITORING WELLS**

GROUNDWATER SAMPLING REPORT – DECEMBER 2018
PFIZER PHARMACEUTICALS LLC
BARCELONETA, PUERTO RICO
E185548

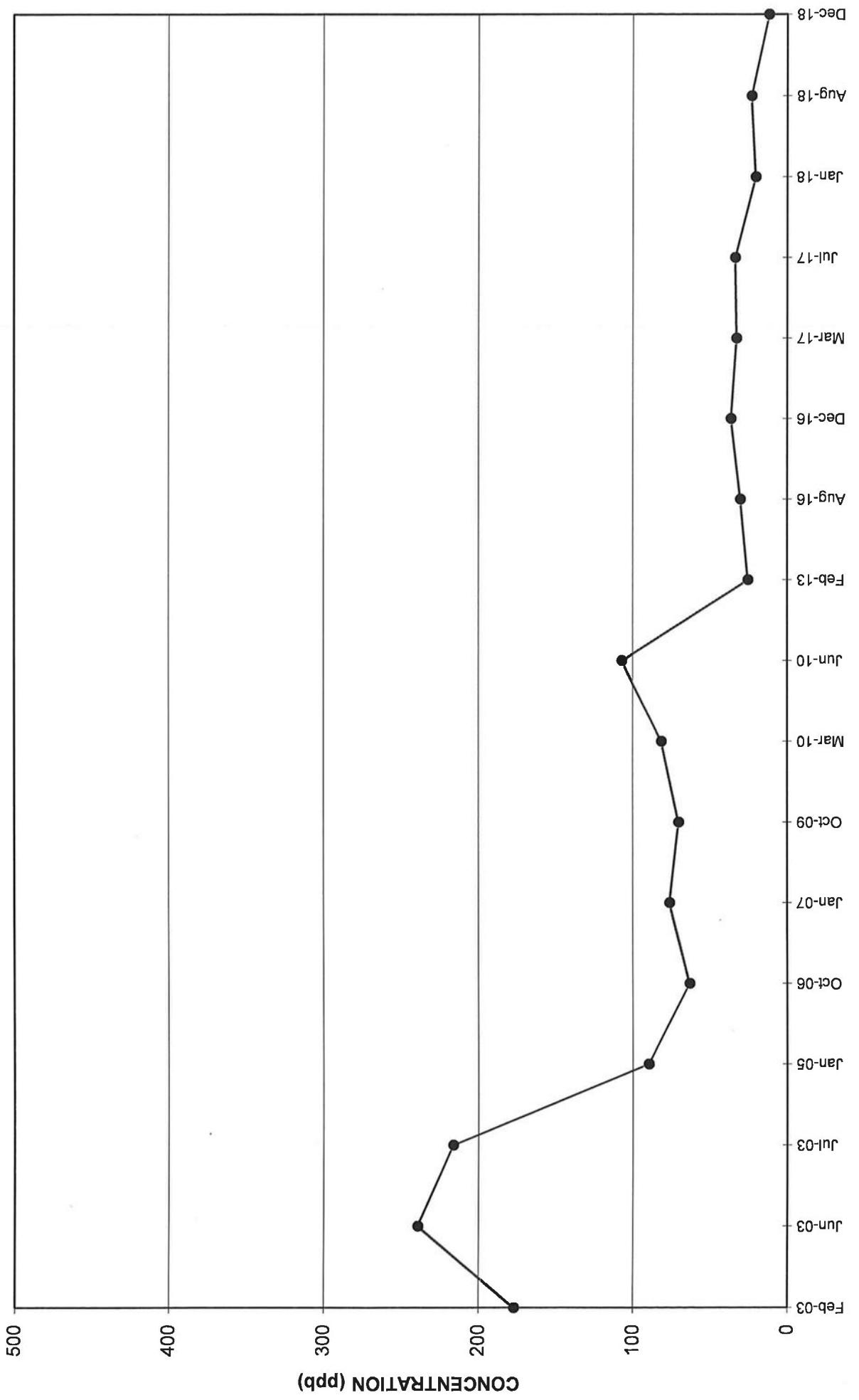
MONITORING WELL MW-1
CHLOROBENZENE IN GROUNDWATER - FEBRUARY 2003 TO DECEMBER 2018
GROUNDWATER MONITORING REPORT - DECEMBER 2018



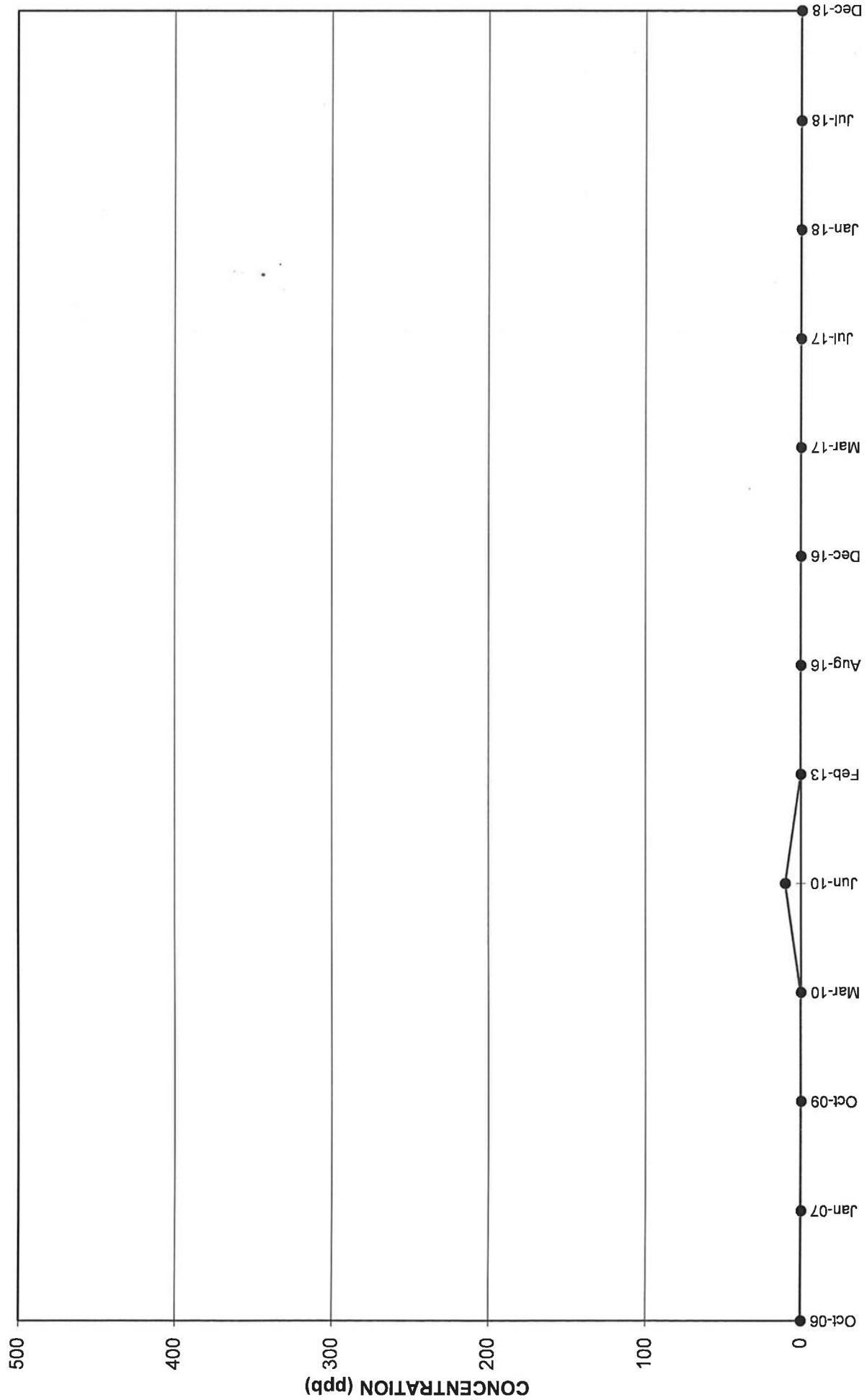
ppb = Parts per billion or micrograms per liter (ug/L).

D190874c E185548

MONITORING WELL MW-2
CHLOROBENZENE IN GROUNDWATER - FEBRUARY 2003 TO DECEMBER 2018
GROUNDWATER MONITORING REPORT - DECEMBER 2018

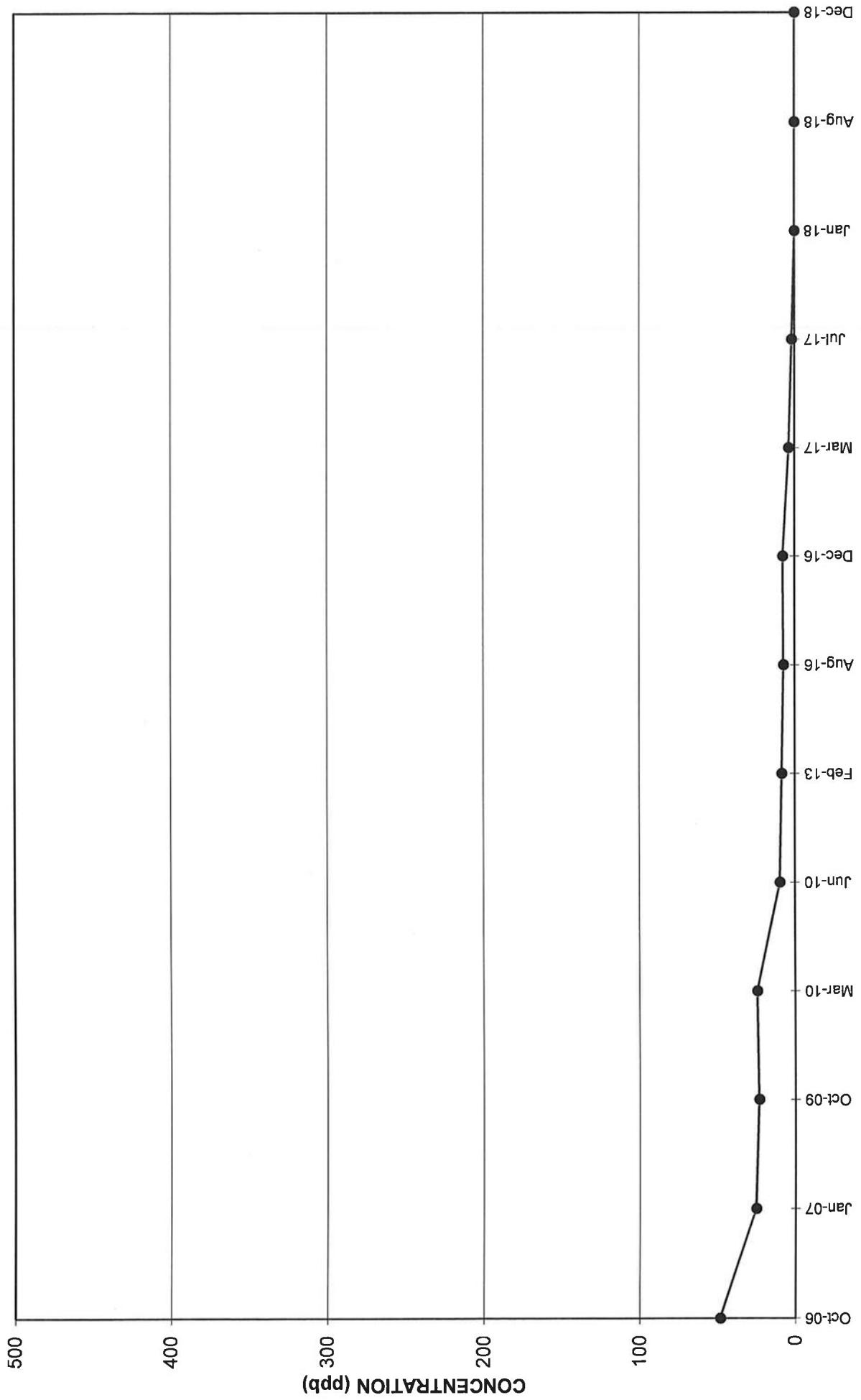


MONITORING WELL MW-5
CHLOROBENZENE IN GROUNDWATER - OCTOBER 2006 TO DECEMBER 2018
GROUNDWATER MONITORING REPORT - DECEMBER 2018



ppb = Parts per billion or micrograms per liter ($\mu\text{g/L}$).

MONITORING WELL MW-6
CHLOROBENZENE IN GROUNDWATER - OCTOBER 2006 TO DECEMBER 2018
GROUNDWATER MONITORING REPORT - DECEMBER 2018



ppb = Parts per billion or micrograms per liter (ug/L).