



Public Health Command Europe
Department of Laboratory Sciences
CMR 402
APO AE 09180, DSN: 314-590-9710

- Report of Laboratory Analysis -

For: 86 AMDS/SGPB
Unit 3215
APO, AE 09094-5300

FINAL REPORT

Laboratory Report Number
E19-01246

Project Name: RAB-19-003

Date Received: 23-Aug-19

Project #: 19-0360

Date Reported: 13-Sep-19

Sample ID: LAJ-18

Sample Type: Potable Water

Installation: Lajes

Source: T-925

Collected: 20-Aug-19

Lab ID: E19-01246-001

Collected By:

Method: EPA550

Instrument/Technique: HPLC

Analyte	Result	MCL	Date Prepped	Date Analyzed	Analyzed by	Approved by
Benz[a]anthracene	<0.00002 mg/L	0.0001 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Chrysene	<0.00002 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[b]fluoranthene	<0.00002 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[k]fluoranthene	<0.00002 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[a]pyrene	<0.000003 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Indeno[1,2,3-cd]pyrene	<0.00002 mg/L	0.0004 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[g,h,i]perylene	<0.00002 mg/L			27-Aug-19	MGERSTNER	NEPECOY

Sample ID: LAJ-20

Sample Type: Potable Water

Installation: Lajes

Source: T-251

Collected: 20-Aug-19

Lab ID: E19-01246-002

Collected By:

Method: EPA550

Instrument/Technique: HPLC

Analyte	Result	MCL	Date Prepped	Date Analyzed	Analyzed by	Approved by
Benz[a]anthracene	<0.00002 mg/L	0.0001 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Chrysene	<0.00002 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[b]fluoranthene	<0.00002 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[k]fluoranthene	<0.00002 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[a]pyrene	<0.000003 mg/L	0.0002 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Indeno[1,2,3-cd]pyrene	<0.00002 mg/L	0.0004 mg/L		27-Aug-19	MGERSTNER	NEPECOY
Benzo[g,h,i]perylene	<0.00002 mg/L			27-Aug-19	MGERSTNER	NEPECOY

FINAL REPORT

Laboratory Report Number

E19-01246

Project Name: RAB-19-003

Date Received: 23-Aug-19

Project #: 19-0360

Date Reported: 13-Sep-19

Sample ID: LAJ-21

Sample Type: Potable Water

Installation: Lajes

Source: T-925

Collected: 20-Aug-19

Lab ID: E19-01246-003

Collected By:

Method: EPA524.2

Instrument/Technique: GCMS

Analyte	Result	MCL	Date Prepped	Date Analyzed	Analyzed by	Approved by
Benzene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Carbon Tetrachloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Chlorobenzene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,2-Trichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichlorobenzene	<0.0005 mg/L	0.6 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloropropane	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
Ethylbenzene	<0.0005 mg/L	0.7 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Methylene Chloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Styrene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Toluene	<0.0005 mg/L	1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2,4-Trichlorobenzene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,1-Trichloroethane	<0.0005 mg/L	0.2 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Tetrachloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Trichloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Vinyl Chloride	<0.0005 mg/L	0.002 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Xylenes, total	<0.0005 mg/L	10 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
m&p-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
o-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
1,4-Dichlorobenzene	<0.0005 mg/L	0.075 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1-1-Dichloroethene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
trans-1-2-Dichloroethene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
cis-1-2-dichloroethene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY

FINAL REPORT

Laboratory Report Number

E19-01246

Project Name: RAB-19-003

Date Received: 23-Aug-19

Project #: 19-0360

Date Reported: 13-Sep-19

Sample ID: LAJ-22

Sample Type: Potable Water

Installation: Lajes

Source: T-251

Collected: 20-Aug-19

Lab ID: E19-01246-004

Collected By:

Method: EPA524.2

Instrument/Technique: GCMS

Analyte	Result	MCL	Date Prepped	Date Analyzed	Analyzed by	Approved by
Benzene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Carbon Tetrachloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Chlorobenzene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,2-Trichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichlorobenzene	<0.0005 mg/L	0.6 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloropropane	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
Ethylbenzene	<0.0005 mg/L	0.7 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Methylene Chloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Styrene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Toluene	<0.0005 mg/L	1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2,4-Trichlorobenzene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,1-Trichloroethane	<0.0005 mg/L	0.2 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Tetrachloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Trichloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Vinyl Chloride	<0.0005 mg/L	0.002 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Xylenes, total	<0.0005 mg/L	10 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
m&p-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
o-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
1,4-Dichlorobenzene	<0.0005 mg/L	0.075 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1-1-Dichloroethene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
trans-1-2-Dichloroethene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
cis-1-2-dichloroethene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY

FINAL REPORT

Laboratory Report Number

E19-01246

Project Name: RAB-19-003

Date Received: 23-Aug-19

Project #: 19-0360

Date Reported: 13-Sep-19

Sample ID: LAJ-23

Sample Type: Potable Water

Installation: Lajes

Source: T-320

Collected: 20-Aug-19

Lab ID: E19-01246-005

Collected By:

Method: EPA524.2

Instrument/Technique: GCMS

Analyte	Result	MCL	Date Prepped	Date Analyzed	Analyzed by	Approved by
Benzene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Carbon Tetrachloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Chlorobenzene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,2-Trichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichlorobenzene	<0.0005 mg/L	0.6 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloropropane	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
Ethylbenzene	<0.0005 mg/L	0.7 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Methylene Chloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Styrene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Toluene	<0.0005 mg/L	1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2,4-Trichlorobenzene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,1-Trichloroethane	<0.0005 mg/L	0.2 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Tetrachloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Trichloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Vinyl Chloride	<0.0005 mg/L	0.002 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Xylenes, total	<0.0005 mg/L	10 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
m&p-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
o-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
1,4-Dichlorobenzene	<0.0005 mg/L	0.075 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1-1-Dichloroethene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
trans-1-2-Dichloroethene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
cis-1-2-dichloroethene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY

FINAL REPORT

Laboratory Report Number
E19-01246

Project Name: RAB-19-003
Project #: 19-0360

Date Received: 23-Aug-19
Date Reported: 13-Sep-19

Sample ID: VOC Blank
Installation: Lajes
Lab ID: E19-01246-006

Source: Field Blank

Sample Type: Potable Water
Collected: 16-Aug-19
Collected By:

Method: EPA524.2

Instrument/Technique: GCMS

Analyte	Result	MCL	Date Prepped	Date Analyzed	Analyzed by	Approved by
Benzene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Carbon Tetrachloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Chlorobenzene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,2-Trichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichlorobenzene	<0.0005 mg/L	0.6 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloroethane	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2-Dichloropropane	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
Ethylbenzene	<0.0005 mg/L	0.7 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Methylene Chloride	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Styrene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Toluene	<0.0005 mg/L	1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,2,4-Trichlorobenzene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1,1,1-Trichloroethane	<0.0005 mg/L	0.2 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Tetrachloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Trichloroethene	<0.0005 mg/L	0.005 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Vinyl Chloride	<0.0005 mg/L	0.002 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
Xylenes, total	<0.0005 mg/L	10 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
m&p-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
o-Xylene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
1,4-Dichlorobenzene	<0.0005 mg/L	0.075 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
1-1-Dichloroethene	<0.0005 mg/L			30-Aug-19	DPERVITSKY	NEPECOY
trans-1-2-Dichloroethene	<0.0005 mg/L	0.1 mg/L		30-Aug-19	DPERVITSKY	NEPECOY
cis-1-2-dichloroethene	<0.0005 mg/L	0.07 mg/L		30-Aug-19	DPERVITSKY	NEPECOY

Natalie Pecoy

Natalie Pecoy
Chemist

Laboratory Sciences Report Disclaimer

* Data reported between LOQ and MDL are estimates. Method specific uncertainty values are available for results within the working range of the analytical procedure and can be provided upon written request.

*Reported data are specific to the listed analytes of an identified sample. Laboratory Standard Operating Procedures are based on the specified reference methods. Analytical results are not corrected for blank sample data.

* Results that are bold are above the MCL/Action Limit

* "Analyzed Date" is the actual date of sample analysis unless stated otherwise in this report. Unless otherwise noted, Quality Control and procedure specific holding time requirements (e.g., extraction, digestion, etc.) were achieved and sample condition met procedural requirements upon receipt. LS assumes neither responsibility nor liability for the sampling protocols employed by the customer.

* Quality Control Data for in-house analyses can be found within the Customer Portal for the samples within this report.

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