

ENVIRONMENTAL CHEMISTRY ANALYSIS REPORT FOR:

JOB ID: FLAGLER-110518-001      JOB STATUS: A      PROJECT ID: CHEMINVEST

FLAGLER COUNTY HEALTH DEPT  
ENVIRONMENTAL HEALTH SECTION  
P.O. BOX 847

BUNNELL

FL 32110

ABBREVIATIONS, TERMS, AND SYMBOLS USED:

? = ILLEGIBLE INFORMATION ON SUBMISSION FORM  
Kg = KILOGRAM  
mg = MILLIGRAM  
ug = MICROGRAM  
L = LITER  
mL = MILLILITER  
m3 = CUBIC METER  
in2 = SQUARE INCH  
ft2 = SQUARE FOOT  
ppmv = PARTS PER MILLION BY VOLUME  
% = PERCENT  
DOH = DEPARTMENT OF HEALTH  
QC = QUALITY CONTROL  
MCL = MAXIMUM CONTAMINANT LEVEL  
MDL = METHOD DETECTION LIMIT  
PQL = PRACTICAL QUANTITATION LIMIT

\*\*\* PLEASE NOTE THIS REPORT'S USE OF RESULT QUALIFIERS. \*\*\*

AN EXPLANATION OF EACH ONE USED FOR THE RESULTS OF ANALYSIS  
COMPONENTS WILL APPEAR AT THE BOTTOM OF EACH SAMPLE REPORT.

PLEASE DIRECT LABORATORY QUESTIONS OR COMMENTS TO:

FLORIDA DEPARTMENT OF HEALTH  
BUREAU OF LABORATORIES  
P.O. BOX 210  
JACKSONVILLE, FLORIDA 32231

ORIA L. SMITH  
ENVIRONMENTAL CHEMISTRY LABORATORY  
(904) 791-1788

FL LABORATORY ID: E12700  
NELAC LAB ID NO.: 11746 (NY)      EPA ID NUMBER: FL00024

This secure PDF is the Official Laboratory Report and was digitally signed by:

Name: ORIA L. SMITH

DATE: 19-MAY-2011

REPORT DATE: 19-MAY-2011

PAGE: 1 OF 13

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365390 / 110518-006

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Project ID . . . . . CHEMINVEST
Charge Code . . . . . BILLABLE
Matrix ID . . . . . WATER
Sample Priority . . . . . 1
Date Cooler Received . . . . . 18-MAY-2011 13:55:00.00
Cooler Temperature (C) . . . . . 17
'Y' Qualifier Required? . . . . . FALSE
Date Sample Received . . . . . 18-MAY-2011 14:55:11.00
Laboratory Remarks . . . . . SAMPLE(S) RECEIVED IN LABORATORY ON WET ICE -
DWIK-0126

Collector . . . . . JOHN BEY
Collector Phone . . . . . 386-437-7358
Collector Title . . . . . ENV SPECIALIST II
Date/Time Collected . . . . . 18-MAY-2011 11:05:00.00
Comments/Description . . . . . SAMPLING PERFORMED DUE TO BREAK-IN @ CITY OF
PALM COAST WATER TOWER.

Sample/System Name . . . . . CITY OF PALM COAST WATER TOWER
Sample/System Street . . . . . I-95 EXIT 289
Sample/System City . . . . . PALM
Sample/System State . . . . . FL
County Name . . . . . FLAGLER
County Code . . . . . 18
Contact 1 Last Name . . . . . BEY
Contact 1 First Name . . . . . JOHN
Contact 1 Street . . . . . P.O. BOX 847
Contact 1 City . . . . . BUNNELL
Contact 1 State . . . . . FL
Contact 1 Phone 1 . . . . . 386-437-7358
Contact 1 Phone 2 . . . . . 386-931-2763

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	RESULTS	UNITS	QUALI- FIERS
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ANALYSIS: [Total Cyanide / SM 4500-CN-E]			
COMPONENTS: Instrument ID.....	GENESYS/3V8E12700		
Date and time analyzed.....	18-MAY-2011 19:00		
Analyst name.....	V. BOGINA		
PH PRESERVED.....	PASS		
CYANIDE.....	0.0054	mg/L	U

Result Qualifier Key:

U - Indicates the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. Value associated with qualifier shall be the laboratory method detection limit.

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365389 / 110518-005

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Project ID . . . . . CHEMINVEST
Charge Code . . . . . BILLABLE
Matrix ID . . . . . WATER
Sample Priority . . . . . 1
Date Cooler Received . . . . . 18-MAY-2011 13:55:00.00
Cooler Temperature (C) . . . . . 17
'Y' Qualifier Required? . . . . . FALSE
Date Sample Received . . . . . 18-MAY-2011 14:53:47.00
Laboratory Remarks . . . . . SAMPLE(S) RECEIVED IN LABORATORY ON WET ICE -
DWIK-0126

Collector . . . . . JOHN BEY
Collector Phone . . . . . 386-437-7358
Collector Title . . . . . ENV SPECIALIST II
Date/Time Collected . . . . . 18-MAY-2011 11:05:00.00
Comments/Description . . . . . SAMPLING PERFORMED DUE TO BREAK-IN @ CITY OF
PALM COAST WATER TOWER.

Sample/System Name . . . . . CITY OF PALM COAST WATER TOWER
Sample/System Street . . . . . I-95 EXIT 289
Sample/System City . . . . . PALM
Sample/System State . . . . . FL
County Name . . . . . FLAGLER
County Code . . . . . 18
Contact 1 Last Name . . . . . BEY
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Contact 1 State . . . . . FL
Contact 1 Phone 1 . . . . . 386-437-7358
Contact 1 Phone 2 . . . . . 386-931-2763

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	RESULTS	UNITS	QUALI- FIERS
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ANALYSIS: [Primary ICPMS Metals / EPA 200.8]			
COMPONENTS: Instrument ID.....	PE6000/128951060		
Date and time analyzed.....	18-MAY-2011 14:28		
Analyst name.....	L. BLACKWELL		
PH PRESERVED.....	PASS		
BERYLLIUM.....	0.000053	mg/L	U
CHROMIUM.....	0.0042	mg/L	
NICKEL.....	0.00083	mg/L	I
ARSENIC.....	0.000374	mg/L	I
SELENIUM.....	0.0010	mg/L	
CADMIUM.....	0.000044	mg/L	U
ANTIMONY.....	0.00017	mg/L	U
MERCURY.....	0.000032	mg/L	I
THALLIUM.....	0.000064	mg/L	U
LEAD.....	0.00094	mg/L	I

ANALYSIS: [Primary ICP Metals / EPA 200.7]  
COMPONENTS: Instrument ID..... PE3300/069N906180

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365389 / 110518-005

Date and time analyzed..... 18-MAY-2011 16:58  
 Analyst name..... Y. PATEL  
 PH PRESERVED..... PASS  
 BARIUM..... 0.0036 mg/L I  
 SODIUM..... 34 mg/L

ANALYSIS: [Secondary ICP Metals / EPA 200.7]  
 COMPONENTS: Instrument ID..... PE3300/069N906180  
 Date and time analyzed..... 18-MAY-2011 16:58  
 Analyst name..... Y. PATEL  
 PH PRESERVED..... PASS  
 ZINC..... 0.025 mg/L  
 IRON..... 0.060 mg/L

ANALYSIS: [Secondary ICPMS Metals / EPA 200.8]  
 COMPONENTS: Instrument ID..... PE6000/128951060  
 Date and time analyzed..... 18-MAY-2011 14:28  
 Analyst name..... L. BLACKWELL  
 PH PRESERVED..... PASS  
 ALUMINUM..... 0.024 mg/L  
 MANGANESE..... 0.0020 mg/L  
 COPPER..... 0.0027 mg/L

Result Qualifier Key:

- U - Indicates the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. Value associated with qualifier shall be the laboratory method detection limit.
- I - The reported value is between the laboratory MDL and the laboratory PQL.

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365388 / 110518-004

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Project ID . . . . . CHEMINVEST
Charge Code . . . . . BILLABLE
Matrix ID . . . . . WATER
Sample Priority . . . . . 1
Date Cooler Received . . . . . 18-MAY-2011 13:55:00.00
Cooler Temperature (C) . . . . . 17
'Y' Qualifier Required? . . . . . FALSE
Date Sample Received . . . . . 18-MAY-2011 14:51:43.00
Laboratory Remarks . . . . . SAMPLE(S) RECEIVED IN LABORATORY ON WET ICE -
DWIK-0126
Collector . . . . . JOHN BEY
Collector Phone . . . . . 386-437-7358
Collector Title . . . . . ENV SPECIALIST II
Date/Time Collected . . . . . 18-MAY-2011 11:05:00.00
Comments/Description . . . . . SAMPLING PERFORMED DUE TO BREAK-IN @ CITY OF
PALM COAST WATER TOWER.
Sample/System Name . . . . . CITY OF PALM COAST WATER TOWER
Sample/System Street . . . . . I-95 EXIT 289
Sample/System City . . . . . PALM
Sample/System State . . . . . FL
County Name . . . . . FLAGLER
County Code . . . . . 18
Contact 1 Last Name . . . . . BEY
Contact 1 First Name . . . . . JOHN
Contact 1 Street . . . . . P.O. BOX 847
Contact 1 City . . . . . BUNNELL
Contact 1 State . . . . . FL
Contact 1 Phone 1 . . . . . 386-437-7358
Contact 1 Phone 2 . . . . . 386-931-2763
    
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	RESULTS	UNITS	QUALI- FIERS
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ANALYSIS: [Carbamate pesticides / EPA 531.1 (Modified)]			
COMPONENTS: Instrument ID.....	SH_HPLC/291N50310		
	9		
Date and time analyzed.....	18-MAY-2011 22:29		
Analyst name.....	J. QUILON		
PH PRESERVED.....	PASS		
RESIDUAL CHLORINE.....	FAIL		
ALDICARB SULFOXIDE.....	0.69	ug/L	U,J4,Y
ALDICARB SULFONE.....	0.46	ug/L	U,Y
OXAMYL.....	1.1	ug/L	U,Y
METHOMYL.....	0.77	ug/L	U,Y
3-HYDROXYCARBOFURAN.....	0.86	ug/L	U,Y
ALDICARB.....	1.1	ug/L	U,J4,Y
PROPOXUR (BAYGON).....	0.79	ug/L	Y,#,U
CARBOFURAN.....	0.67	ug/L	U,Y
CARBARYL.....	0.51	ug/L	U,Y
METHIOCARB.....	0.52	ug/L	#,U,J4,Y

ANALYSIS: [Fumigant pesticides / EPA 504.1]

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SAMPLE ID: 365388 / 110518-004

COMPONENTS: Instrument ID..... AG6890N/CN1045306  
 Bottle ID..... A  
 Date and time extracted..... 18-MAY-2011 15:00  
 Date and time analyzed..... 19-MAY-2011 16:58  
 Analyst name..... J. QUILON  
 RESIDUAL CHLORINE..... FAIL  
 1,2-DICHLOROPROPANE..... 0.77 ug/L Y,U,@  
 C/T-1,3-DICHLOROPROPENE..... 0.12 ug/L U,@,Y  
 CHLOROPICRIN..... 0.13 ug/L Y,@  
 ETHYLENE DIBROMIDE (EDB)..... 0.0050 ug/L U,Y  
 1,2,3-TRICHLOROPROPANE..... 0.0036 ug/L Y,#,U  
 DIBROMOCHLOROPROPANE (DBCP)..... 0.0034 ug/L U,Y

ANALYSIS: [Nitrite / EPA 353.2]

COMPONENTS: Instrument ID..... LA8500/0708000458  
 Date and time analyzed..... 18-MAY-2011 15:25  
 Analyst name..... S. GOLDINER  
 NITRITE (TOTAL AS N)..... 0.024 mg/L I

ANALYSIS: [Nitrate / EPA 353.2]

COMPONENTS: Instrument ID..... LA8500/0708000458  
 Date and time analyzed..... 18-MAY-2011 15:25  
 Analyst name..... S. GOLDINER  
 NITRATE (TOTAL AS N)..... 0.067 mg/L

ANALYSIS: [Total Nitrate + Nitrite / EPA 353.2]

COMPONENTS: Instrument ID..... LA8500/0708000458  
 Date and time analyzed..... 18-MAY-2011 15:25  
 Analyst name..... S. GOLDINER  
 TOTAL NITRATE+NITRITE..... 0.091 mg/L

ANALYSIS: [Organohalide pesticides and PCB's / EPA 505]

COMPONENTS: Instrument ID..... AG6890N/CN1045307  
 Bottle ID..... B  
 Date and time extracted..... 18-MAY-2011 14:30  
 Date and time analyzed..... 19-MAY-2011 02:53  
 Analyst name..... H.NEJAD  
 RESIDUAL CHLORINE..... FAIL  
 HEXACHLOROCYCLOPENTADIENE..... 0.012 ug/L U,Y  
 HEXACHLOROBENZENE (HCB)..... 0.030 ug/L U,Y  
 LINDANE (G-BHC)..... 0.0034 ug/L U,Y  
 HEPTACHLOR..... 0.0071 ug/L U,Y  
 ALDRIN..... 0.0029 ug/L U,Y  
 HEPTACHLOR EPOXIDE..... 0.0030 ug/L U,Y  
 T-NONACHLOR..... 0.0017 ug/L Y,#,U  
 DIELDRIN..... 0.0018 ug/L U,Y  
 ENDRIN..... 0.0034 ug/L U,Y  
 C-NONACHLOR..... 0.0040 ug/L Y,#,U  
 METHOXYCHLOR..... 0.019 ug/L U,Y  
 SIMAZINE..... 0.43 ug/L U,Y  
 ATRAZINE..... 0.47 ug/L U,Y  
 ALACHLOR..... 0.031 ug/L U,Y

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365388 / 110518-004

METOLACHLOR.....	0.079	ug/L	Y,U,@
G-CHLORDANE.....	0.0012	ug/L	Y,#,U
A-CHLORDANE.....	0.0016	ug/L	Y,#,U
CHLORDANE, TECHNICAL.....	0.39	ug/L	U,Y
TOXAPHENE.....	0.58	ug/L	U,Y
PCB-AROCHLOR 1016.....	0.064	ug/L	Y,U,W
PCB-AROCHLOR 1221.....	0.051	ug/L	Y,U,W
PCB-AROCHLOR 1232.....	0.035	ug/L	Y,U,W
PCB-AROCHLOR 1242.....	0.11	ug/L	Y,U,W
PCB-AROCHLOR 1248.....	0.033	ug/L	Y,U,W
PCB-AROCHLOR 1254.....	0.049	ug/L	Y,U,W
PCB-AROCHLOR 1260.....	0.080	ug/L	Y,U,W
TOTAL PCB'S.....	0.033	ug/L	Y,U,W

Result Qualifier Key:

- U - Indicates the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. Value associated with qualifier shall be the laboratory method detection limit.
- J4 - Sample matrix interfered with ability to make any accurate determination.
- Y - The laboratory analysis was from an improperly preserved sample.
- # - Indicates that the compound is not NELAC certified because the primary accrediting authority does not include this analyte in their scope of accreditation for potable water.
- @ - Indicates that the compound is not included in the mandated test method and therefore is not NELAC certified.
- I - The reported value is between the laboratory MDL and the laboratory PQL.
- W - Method is approved only as a screen for this analyte.

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365387 / 110518-003

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Project ID . . . . . CHEMINVEST
Charge Code . . . . . BILLABLE
Matrix ID . . . . . WATER
Sample Priority . . . . . 1
Date Cooler Received . . . . . 18-MAY-2011 13:55:00.00
Cooler Temperature (C) . . . . . 17
'Y' Qualifier Required? . . . . . FALSE
Date Sample Received . . . . . 18-MAY-2011 14:49:10.00
Laboratory Remarks . . . . . SAMPLE(S) RECEIVED IN LABORATORY ON WET ICE -
DWIK-0126

Collector . . . . . JOHN BEY
Collector Phone . . . . . 386-437-7358
Collector Title . . . . . ENV SPECIALIST II
Date/Time Collected . . . . . 18-MAY-2011 11:05:00.00
Comments/Description . . . . . SAMPLING PERFORMED DUE TO BREAK-IN @ CITY OF
PALM COAST WATER TOWER.

Sample/System Name . . . . . CITY OF PALM COAST WATER TOWER
Sample/System Street . . . . . I-95 EXIT 289
Sample/System City . . . . . PALM
Sample/System State . . . . . FL
County Name . . . . . FLAGLER
County Code . . . . . 18
Contact 1 Last Name . . . . . BEY
Contact 1 First Name . . . . . JOHN
Contact 1 Street . . . . . P.O. BOX 847
Contact 1 City . . . . . BUNNELL
Contact 1 State . . . . . FL
Contact 1 Phone 1 . . . . . 386-437-7358
Contact 1 Phone 2 . . . . . 386-931-2763
    
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	RESULTS	UNITS	QUALI- FIERS
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ANALYSIS: [Purgeable Organics / EPA 524.2]			
COMPONENTS: Instrument ID.....	HP5973_5/US000306		
	8		
Bottle ID.....	A		
Date and time analyzed.....	18-MAY-2011 15:35		
Analyst name.....	T.ROYSTER		
PH PRESERVED.....	PASS		
RESIDUAL CHLORINE.....	PASS		
DICHLORODIFLUOROMETHANE.....	0.38	ug/L	U
CHLOROMETHANE.....	0.38	ug/L	U
VINYL CHLORIDE.....	0.27	ug/L	U
BROMOMETHANE.....	0.34	ug/L	S
CHLOROETHANE.....	0.32	ug/L	U
TRICHLOROFLUOROMETHANE.....	0.29	ug/L	U
1,1-DICHLOROETHYLENE.....	0.17	ug/L	U
DICHLOROMETHANE (METHYLENE CHLOR	0.30	ug/L	U
T-1,2-DICHLOROETHYLENE.....	0.25	ug/L	U
METHYL-TERT-BUTYL-ETHER (MTBE)..	0.27	ug/L	U

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365387 / 110518-003

1,1-DICHLOROETHANE.....	0.26	ug/L	U
C-1,2-DICHLOROETHYLENE.....	0.26	ug/L	U
BROMOCHLOROMETHANE.....	0.29	ug/L	U
2,2-DICHLOROPROPANE.....	0.19	ug/L	U
1,2-DICHLOROETHANE.....	0.21	ug/L	U
1,1,1-TRICHLOROETHANE.....	0.20	ug/L	U
1,1-DICHLOROPROPENE.....	0.28	ug/L	U
CARBON TETRACHLORIDE.....	0.21	ug/L	U
BENZENE.....	0.28	ug/L	U
DIBROMOMETHANE.....	0.21	ug/L	U
1,2-DICHLOROPROPANE.....	0.24	ug/L	U
TRICHLOROETHYLENE.....	0.22	ug/L	U
C-1,3-DICHLOROPROPYLENE.....	0.18	ug/L	U
T-1,3-DICHLOROPROPYLENE.....	0.17	ug/L	U
1,1,2-TRICHLOROETHANE.....	0.33	ug/L	U
TOLUENE.....	0.24	ug/L	U
1,3-DICHLOROPROPANE.....	0.23	ug/L	U
ETHYLENE DIBROMIDE (EDB).....	0.22	ug/L	U
TETRACHLOROETHYLENE.....	0.20	ug/L	U
1,1,1,2-TETRACHLOROETHANE.....	0.25	ug/L	U
MONOCHLOROENZENE.....	0.26	ug/L	U
ETHYLBENZENE.....	0.28	ug/L	U
STYRENE.....	0.26	ug/L	U
1,1,2,2-TETRACHLOROETHANE.....	0.25	ug/L	U
1,2,3-TRICHLOROPROPANE.....	0.33	ug/L	U
ISOPROPYLBENZENE (CUMENE).....	0.24	ug/L	U
BROMOBENZENE.....	0.26	ug/L	U
N-PROPYLBENZENE.....	0.25	ug/L	U
O-CHLOROTOLUENE.....	0.31	ug/L	U
P-CHLOROTOLUENE.....	0.28	ug/L	U
1,3,5-TRIMETHYLBENZENE.....	0.27	ug/L	U
TERT-BUTYLBENZENE.....	0.25	ug/L	U
1,2,4-TRIMETHYLBENZENE.....	0.27	ug/L	U
SEC-BUTYLBENZENE.....	0.26	ug/L	U
M-DICHLOROENZENE.....	0.31	ug/L	U
P-DICHLOROENZENE.....	0.29	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)...	0.28	ug/L	U
O-DICHLOROENZENE.....	0.27	ug/L	U
N-BUTYLBENZENE.....	0.30	ug/L	U
DIBROMOCHLOROPROPANE (DBCP).....	0.39	ug/L	#,U
1,2,4-TRICHLOROENZENE.....	0.36	ug/L	U
NAPHTHALENE.....	0.32	ug/L	#,U
HEXACHLOROBUTADIENE.....	0.24	ug/L	U
1,2,3-TRICHLOROENZENE.....	0.37	ug/L	U
M,P-XYLENES.....	0.28	ug/L	I
O-XYLENE.....	0.27	ug/L	U
XYLENES (TOTAL).....	0.28	ug/L	I
CHLOROFORM (THM).....	18	ug/L	
BROMODICHLOROMETHANE (THM).....	2.0	ug/L	
DIBROMOCHLOROMETHANE (THM).....	0.40	ug/L	I
BROMOFORM (THM).....	0.31	ug/L	U
THMS (TOTAL).....	20	ug/L	

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365387 / 110518-003

Result Qualifier Key:

- U - Indicates the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. Value associated with qualifier shall be the laboratory method detection limit.
- S - Analyte not screened; result value is the MDL.
- # - Indicates that the compound is not NELAC certified because the primary accrediting authority does not include this analyte in their scope of accreditation for potable water.
- I - The reported value is between the laboratory MDL and the laboratory PQL.

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365385 / 110518-001

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Project ID . . . . . CHEMINVEST
Charge Code . . . . . BILLABLE
Matrix ID . . . . . WATER
Sample Priority . . . . . 1
Date Cooler Received . . . . . 18-MAY-2011 13:55:00.00
Cooler Temperature (C) . . . . . 17
'Y' Qualifier Required? . . . . . FALSE
Date Sample Received . . . . . 18-MAY-2011 14:44:58.00
Laboratory Remarks . . . . . SAMPLE(S) RECEIVED IN LABORATORY ON WET ICE -
DWIK-0126
Collector . . . . . JOHN BEY
Collector Phone . . . . . 386-437-7358
Collector Title . . . . . ENV SPECIALIST II
Date/Time Collected . . . . . 18-MAY-2011 11:05:00.00
Comments/Description . . . . . SAMPLING PERFORMED DUE TO BREAK-IN @ CITY OF
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Sample/System Name . . . . . CITY OF PALM COAST WATER TOWER
Sample/System Street . . . . . I-95 EXIT 289
Sample/System City . . . . . PALM
Sample/System State . . . . . FL
County Name . . . . . FLAGLER
County Code . . . . . 18
Contact 1 Last Name . . . . . BEY
Contact 1 First Name . . . . . JOHN
Contact 1 Street . . . . . P.O. BOX 847
Contact 1 City . . . . . BUNNELL
Contact 1 State . . . . . FL
Contact 1 Phone 1 . . . . . 386-437-7358
Contact 1 Phone 2 . . . . . 386-931-2763

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	RESULTS	UNITS	QUALI- FIERS
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ANALYSIS: [Organic Compounds / EPA 525.2]			
COMPONENTS: COMMENT.....	TENTATIVELY IDENTIFIED SEMI-VOLATILES DETECTED.		
Instrument ID.....	HP5973_2/US000332		
Bottle ID.....	1		
Date and time extracted.....	18-MAY-2011 14:47		
Date and time analyzed.....	18-MAY-2011 23:56		
Analyst name.....	W. MOCK		
PH PRESERVED.....	PASS		
RESIDUAL CHLORINE.....	PASS		
ISOPHORONE.....	0.11	ug/L	#,I
DICHLORVOS.....	0.20	ug/L	#,U
HEXACHLOROCYCLOPENTADIENE.....	0.28	ug/L	U
EPTC.....	0.08	ug/L	#,U
MEVINPHOS.....	0.13	ug/L	#,U

JOB ID: FLAGLER-110518-001 FOR FLAGLER COUNTY HEALTH DEPT

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SAMPLE ID: 365385 / 110518-001

BUTYLATE.....	0.07	ug/L	#,U
VERNOLATE.....	0.09	ug/L	#,U
DIMETHYLPHTHALATE.....	0.07	ug/L	#,U
2,6-DINITROTOLUENE.....	0.25	ug/L	#,U
ETRIDIAZOLE.....	0.14	ug/L	#,U
PEBULATE.....	0.06	ug/L	#,U
ACENAPHTHYLENE.....	0.05	ug/L	#,U
CHLORNEB.....	0.20	ug/L	#,U
TEBUTHIURON.....	0.20	ug/L	#,U
MOLINATE.....	0.08	ug/L	#,U
DIETHYLPHTHALATE.....	1.0	ug/L	#,U
FLUORENE.....	0.06	ug/L	#,U
2,4-DINITROTOLUENE.....	0.13	ug/L	#,U
PROPACHLOR.....	0.07	ug/L	U
ETHOPROP.....	0.10	ug/L	#,U
CYCLOATE.....	0.08	ug/L	#,U
TRIFLURALIN.....	0.08	ug/L	U
CHLORPROPHAM.....	0.08	ug/L	#,U
ALPHA-BHC.....	0.09	ug/L	#,U
HEXACHLORO BENZENE (HCB).....	0.13	ug/L	U
SIMAZINE.....	0.12	ug/L	U
ATRAZINE.....	0.09	ug/L	U
BETA-BHC.....	0.08	ug/L	#,U
PROPAZINE.....	0.21	ug/L	#,U
LINDANE (G-BHC).....	0.11	ug/L	U
PRONAMIDE.....	0.11	ug/L	#,U
CHLOROTHALONIL.....	0.12	ug/L	#,U
PHENANTHRENE.....	0.06	ug/L	#,U
PENTACHLOROPHENOL.....	1.4	ug/L	U
ANTHRACENE.....	0.10	ug/L	#,U
TERBACIL.....	0.26	ug/L	#,U
DELTA-BHC.....	0.12	ug/L	#,U
ALACHLOR.....	0.11	ug/L	U
METRIBUZIN.....	0.12	ug/L	U
SIMETRYN.....	0.20	ug/L	#,U
HEPTACHLOR.....	0.10	ug/L	U
AMETRYN.....	0.12	ug/L	#,U
PROMETRYN.....	0.12	ug/L	#,U
TERBUTRYN.....	0.15	ug/L	#,U
BROMACIL.....	0.23	ug/L	#,U
DI-N-BUTYLPHTHALATE.....	2.0	ug/L	#,U
METOLACHLOR.....	0.11	ug/L	U
CHLORPYRIPHOS (DURSBAN).....	0.12	ug/L	#,U
ALDRIN.....	0.08	ug/L	U
DACTHAL (DCPA).....	0.09	ug/L	#,U
TRIADEMEFON.....	0.13	ug/L	#,U
DIPHENAMID.....	0.08	ug/L	#,U
MGK 264 - ISOMER A.....	0.06	ug/L	#,U,J3
MGK 264 - ISOMER B.....	0.04	ug/L	#,U
HEPTACHLOR EPOXIDE.....	0.16	ug/L	U
A-CHLORDANE.....	0.27	ug/L	#,U
STIROFOS.....	0.17	ug/L	#,U

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BUTACHLOR.....	0.12	ug/L	U
G-CHLORDANE.....	0.16	ug/L	#,U
PYRENE.....	0.06	ug/L	#,U
ENDOSULFAN I.....	0.18	ug/L	#,U
T-NONACHLOR.....	0.15	ug/L	#,U
NAPROPAMIDE.....	0.08	ug/L	#,U
TRICYCLAZOLE.....	0.13	ug/L	#,U,J3
4,4'-DDE.....	0.15	ug/L	#,U
DIELDRIN.....	0.13	ug/L	U
ENDRIN.....	0.20	ug/L	U
CHLOROBENZILATE.....	0.11	ug/L	#,U
ENDOSULFAN II.....	0.16	ug/L	#,U
4,4'-DDD.....	0.07	ug/L	#,U
ENDRIN ALDEHYDE.....	0.18	ug/L	#,U
NORFLURAZON.....	0.18	ug/L	#,U
ENDOSULFAN SULFATE.....	0.14	ug/L	#,U
BUTYL BENZYL PHTHALATE.....	2.0	ug/L	#,U
4,4'-DDT.....	0.14	ug/L	#,U
HEXAZINONE.....	0.14	ug/L	#,U
METHOXYCHLOR.....	0.12	ug/L	U
DI(2-ETHYLHEXYL)ADIPATE.....	2.0	ug/L	U
BENZO(A)ANTHRACENE.....	0.06	ug/L	#,U
CHRYSENE.....	0.06	ug/L	#,U
DI(2-ETHYLHEXYL)PHTHALATE.....	2.0	ug/L	U
FENARIMOL.....	0.18	ug/L	#,U
CIS-PERMETHRIN.....	0.05	ug/L	#,U
TRANS-PERMETHRIN.....	0.08	ug/L	#,U
BENZO(B)FLUORANTHENE.....	0.07	ug/L	#,U
BENZO(K)FLUORANTHENE.....	0.08	ug/L	#,U
BENZO(A)PYRENE.....	0.095	ug/L	U
FLURIDONE.....	0.16	ug/L	#,U,J3
INDENO(1,2,3-CD)PYRENE.....	0.08	ug/L	#,U
DIBENZ(A,H)ANTHRACENE.....	0.20	ug/L	#,U
BENZO(G,H,I)PERYLENE.....	0.21	ug/L	#,U

Result Qualifier Key:

- # - Indicates that the compound is not NELAC certified because the primary accrediting authority does not include this analyte in their scope of accreditation for potable water.
- I - The reported value is between the laboratory MDL and the laboratory PQL.
- U - Indicates the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. Value associated with qualifier shall be the laboratory method detection limit.
- J3 - The reported value failed to meet the established QC criteria.