



Advanced Environmental Laboratories, Inc  
13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913  
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580  
Phone: (239) 674-8130  
Fax: (239) 674-8128

**FINAL**

**Workorder: MARCO (F2303869)**

July 19, 2023

Justin Martin  
City of Marco Island  
1310 San Marco Rd  
Marco Island, FL 34145

RE: Workorder: F2303869 MARCO

Dear Justin Martin:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday June 26, 2023. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Josh Snead, Laboratory Manager  
JSnead@aellab.com

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**FINAL**

**Workorder: MARCO (F2303869)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2303869001	BARFIELD_BRIDGE	WA	Calculation	06/26/2023 09:10	06/26/2023 14:18	1	NA
F2303869001	BARFIELD_BRIDGE	WA	DISRES	06/26/2023 09:10	06/26/2023 14:18	3	NA
F2303869001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 09:10	06/26/2023 14:18	1	NA
F2303869001	BARFIELD_BRIDGE	WA	EPA 180.1	06/26/2023 09:10	06/26/2023 14:18	1	NA
F2303869001	BARFIELD_BRIDGE	WA	EPA 351.2	06/26/2023 09:10	06/26/2023 14:18	1	NA
F2303869001	BARFIELD_BRIDGE	WA	EPA 365.3	06/26/2023 09:10	06/26/2023 14:18	1	NA
F2303869001	BARFIELD_BRIDGE	WA	Field Measurements	06/26/2023 09:10	06/26/2023 14:18	6	NA
F2303869001	BARFIELD_BRIDGE	WA	SM 10200 H	06/26/2023 09:10	06/26/2023 14:18	2	NA
F2303869001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	06/26/2023 09:10	06/26/2023 14:18	3	NA
F2303869002	OLDE_MARCO	WA	Calculation	06/26/2023 08:57	06/26/2023 14:18	1	NA
F2303869002	OLDE_MARCO	WA	DISRES	06/26/2023 08:57	06/26/2023 14:18	3	NA
F2303869002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 08:57	06/26/2023 14:18	1	NA
F2303869002	OLDE_MARCO	WA	EPA 180.1	06/26/2023 08:57	06/26/2023 14:18	1	NA
F2303869002	OLDE_MARCO	WA	EPA 351.2	06/26/2023 08:57	06/26/2023 14:18	1	NA
F2303869002	OLDE_MARCO	WA	EPA 365.3	06/26/2023 08:57	06/26/2023 14:18	1	NA
F2303869002	OLDE_MARCO	WA	Field Measurements	06/26/2023 08:57	06/26/2023 14:18	6	NA
F2303869002	OLDE_MARCO	WA	SM 10200 H	06/26/2023 08:57	06/26/2023 14:18	2	NA
F2303869002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	06/26/2023 08:57	06/26/2023 14:18	3	NA
F2303869003	JH_PARK	WA	Calculation	06/26/2023 09:31	06/26/2023 14:18	1	NA
F2303869003	JH_PARK	WA	DISRES	06/26/2023 09:31	06/26/2023 14:18	3	NA
F2303869003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 09:31	06/26/2023 14:18	1	NA
F2303869003	JH_PARK	WA	EPA 180.1	06/26/2023 09:31	06/26/2023 14:18	1	NA
F2303869003	JH_PARK	WA	EPA 351.2	06/26/2023 09:31	06/26/2023 14:18	1	NA
F2303869003	JH_PARK	WA	EPA 365.3	06/26/2023 09:31	06/26/2023 14:18	1	NA
F2303869003	JH_PARK	WA	Field Measurements	06/26/2023 09:31	06/26/2023 14:18	6	NA
F2303869003	JH_PARK	WA	SM 10200 H	06/26/2023 09:31	06/26/2023 14:18	2	NA
F2303869003	JH_PARK	WA	SM 4500NO3-F (Low Level)	06/26/2023 09:31	06/26/2023 14:18	3	NA
F2303869004	KENDALL	WA	Calculation	06/26/2023 09:45	06/26/2023 14:18	1	NA
F2303869004	KENDALL	WA	DISRES	06/26/2023 09:45	06/26/2023 14:18	3	NA
F2303869004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 09:45	06/26/2023 14:18	1	NA
F2303869004	KENDALL	WA	EPA 180.1	06/26/2023 09:45	06/26/2023 14:18	1	NA
F2303869004	KENDALL	WA	EPA 351.2	06/26/2023 09:45	06/26/2023 14:18	1	NA
F2303869004	KENDALL	WA	EPA 365.3	06/26/2023 09:45	06/26/2023 14:18	1	NA
F2303869004	KENDALL	WA	Field Measurements	06/26/2023 09:45	06/26/2023 14:18	6	NA

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**Workorder: MARCO (F2303869)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2303869004	KENDALL	WA	SM 10200 H	06/26/2023 09:45	06/26/2023 14:18	2	NA
F2303869004	KENDALL	WA	SM 4500NO3-F (Low Level)	06/26/2023 09:45	06/26/2023 14:18	3	NA
F2303869005	COLLIER_BRIDGE	WA	Calculation	06/26/2023 09:56	06/26/2023 14:18	1	NA
F2303869005	COLLIER_BRIDGE	WA	DISRES	06/26/2023 09:56	06/26/2023 14:18	3	NA
F2303869005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 09:56	06/26/2023 14:18	1	NA
F2303869005	COLLIER_BRIDGE	WA	EPA 180.1	06/26/2023 09:56	06/26/2023 14:18	1	NA
F2303869005	COLLIER_BRIDGE	WA	EPA 351.2	06/26/2023 09:56	06/26/2023 14:18	1	NA
F2303869005	COLLIER_BRIDGE	WA	EPA 365.3	06/26/2023 09:56	06/26/2023 14:18	1	NA
F2303869005	COLLIER_BRIDGE	WA	Field Measurements	06/26/2023 09:56	06/26/2023 14:18	6	NA
F2303869005	COLLIER_BRIDGE	WA	SM 10200 H	06/26/2023 09:56	06/26/2023 14:18	2	NA
F2303869005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	06/26/2023 09:56	06/26/2023 14:18	3	NA
F2303869006	LANDMARK	WA	Calculation	06/26/2023 10:06	06/26/2023 14:18	1	NA
F2303869006	LANDMARK	WA	DISRES	06/26/2023 10:06	06/26/2023 14:18	3	NA
F2303869006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 10:06	06/26/2023 14:18	1	NA
F2303869006	LANDMARK	WA	EPA 180.1	06/26/2023 10:06	06/26/2023 14:18	1	NA
F2303869006	LANDMARK	WA	EPA 351.2	06/26/2023 10:06	06/26/2023 14:18	1	NA
F2303869006	LANDMARK	WA	EPA 365.3	06/26/2023 10:06	06/26/2023 14:18	1	NA
F2303869006	LANDMARK	WA	Field Measurements	06/26/2023 10:06	06/26/2023 14:18	6	NA
F2303869006	LANDMARK	WA	SM 10200 H	06/26/2023 10:06	06/26/2023 14:18	2	NA
F2303869006	LANDMARK	WA	SM 4500NO3-F (Low Level)	06/26/2023 10:06	06/26/2023 14:18	3	NA
F2303869007	LANDMARK_DUP	WA	Calculation	06/26/2023 10:11	06/26/2023 14:18	1	NA
F2303869007	LANDMARK_DUP	WA	DISRES	06/26/2023 10:11	06/26/2023 14:18	3	NA
F2303869007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 10:11	06/26/2023 14:18	1	NA
F2303869007	LANDMARK_DUP	WA	EPA 180.1	06/26/2023 10:11	06/26/2023 14:18	1	NA
F2303869007	LANDMARK_DUP	WA	EPA 351.2	06/26/2023 10:11	06/26/2023 14:18	1	NA
F2303869007	LANDMARK_DUP	WA	EPA 365.3	06/26/2023 10:11	06/26/2023 14:18	1	NA
F2303869007	LANDMARK_DUP	WA	Field Measurements	06/26/2023 10:11	06/26/2023 14:18	6	NA
F2303869007	LANDMARK_DUP	WA	SM 10200 H	06/26/2023 10:11	06/26/2023 14:18	2	NA
F2303869007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	06/26/2023 10:11	06/26/2023 14:18	3	NA
F2303869008	HC_CENTER	WA	Calculation	06/26/2023 10:20	06/26/2023 14:18	1	NA
F2303869008	HC_CENTER	WA	DISRES	06/26/2023 10:20	06/26/2023 14:18	3	NA
F2303869008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 10:20	06/26/2023 14:18	1	NA
F2303869008	HC_CENTER	WA	EPA 180.1	06/26/2023 10:20	06/26/2023 14:18	1	NA
F2303869008	HC_CENTER	WA	EPA 351.2	06/26/2023 10:20	06/26/2023 14:18	1	NA

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**FINAL**

**Workorder: MARCO (F2303869)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2303869008	HC_CENTER	WA	EPA 365.3	06/26/2023 10:20	06/26/2023 14:18	1	NA
F2303869008	HC_CENTER	WA	Field Measurements	06/26/2023 10:20	06/26/2023 14:18	6	NA
F2303869008	HC_CENTER	WA	SM 10200 H	06/26/2023 10:20	06/26/2023 14:18	2	NA
F2303869008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	06/26/2023 10:20	06/26/2023 14:18	3	NA
F2303869009	SWALLOW	WA	Calculation	06/26/2023 10:33	06/26/2023 14:18	1	NA
F2303869009	SWALLOW	WA	DISRES	06/26/2023 10:33	06/26/2023 14:18	3	NA
F2303869009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 10:33	06/26/2023 14:18	1	NA
F2303869009	SWALLOW	WA	EPA 180.1	06/26/2023 10:33	06/26/2023 14:18	1	NA
F2303869009	SWALLOW	WA	EPA 351.2	06/26/2023 10:33	06/26/2023 14:18	1	NA
F2303869009	SWALLOW	WA	EPA 365.3	06/26/2023 10:33	06/26/2023 14:18	1	NA
F2303869009	SWALLOW	WA	Field Measurements	06/26/2023 10:33	06/26/2023 14:18	6	NA
F2303869009	SWALLOW	WA	SM 10200 H	06/26/2023 10:33	06/26/2023 14:18	2	NA
F2303869009	SWALLOW	WA	SM 4500NO3-F (Low Level)	06/26/2023 10:33	06/26/2023 14:18	3	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	Calculation	06/26/2023 10:48	06/26/2023 14:18	1	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	DISRES	06/26/2023 10:48	06/26/2023 14:18	3	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 10:48	06/26/2023 14:18	1	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	06/26/2023 10:48	06/26/2023 14:18	1	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	06/26/2023 10:48	06/26/2023 14:18	1	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	06/26/2023 10:48	06/26/2023 14:18	1	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	06/26/2023 10:48	06/26/2023 14:18	6	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	06/26/2023 10:48	06/26/2023 14:18	2	NA
F2303869010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	06/26/2023 10:48	06/26/2023 14:18	3	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	Calculation	06/26/2023 11:00	06/26/2023 14:18	1	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	DISRES	06/26/2023 11:00	06/26/2023 14:18	3	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 11:00	06/26/2023 14:18	1	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	06/26/2023 11:00	06/26/2023 14:18	1	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	06/26/2023 11:00	06/26/2023 14:18	1	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	06/26/2023 11:00	06/26/2023 14:18	1	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	06/26/2023 11:00	06/26/2023 14:18	6	NA
F2303869011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	06/26/2023 11:00	06/26/2023 14:18	2	NA

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FINAL

Workorder: MARCO (F2303869)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2303869011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	06/26/2023 11:00	06/26/2023 14:18	3	NA
F2303869012	MCILVAINE	WA	Calculation	06/26/2023 11:10	06/26/2023 14:18	1	NA
F2303869012	MCILVAINE	WA	DISRES	06/26/2023 11:10	06/26/2023 14:18	3	NA
F2303869012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	06/26/2023 11:10	06/26/2023 14:18	1	NA
F2303869012	MCILVAINE	WA	EPA 180.1	06/26/2023 11:10	06/26/2023 14:18	1	NA
F2303869012	MCILVAINE	WA	EPA 351.2	06/26/2023 11:10	06/26/2023 14:18	1	NA
F2303869012	MCILVAINE	WA	EPA 365.3	06/26/2023 11:10	06/26/2023 14:18	1	NA
F2303869012	MCILVAINE	WA	Field Measurements	06/26/2023 11:10	06/26/2023 14:18	6	NA
F2303869012	MCILVAINE	WA	SM 10200 H	06/26/2023 11:10	06/26/2023 14:18	2	NA
F2303869012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	06/26/2023 11:10	06/26/2023 14:18	3	NA
F2303869013	HUMMINGBIRD	WA	Calculation	06/26/2023 11:21	06/26/2023 14:18	1	NA
F2303869013	HUMMINGBIRD	WA	DISRES	06/26/2023 11:21	06/26/2023 14:18	3	NA
F2303869013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	06/26/2023 11:21	06/26/2023 14:18	1	NA
F2303869013	HUMMINGBIRD	WA	EPA 180.1	06/26/2023 11:21	06/26/2023 14:18	1	NA
F2303869013	HUMMINGBIRD	WA	EPA 351.2	06/26/2023 11:21	06/26/2023 14:18	1	NA
F2303869013	HUMMINGBIRD	WA	EPA 365.3	06/26/2023 11:21	06/26/2023 14:18	1	NA
F2303869013	HUMMINGBIRD	WA	Field Measurements	06/26/2023 11:21	06/26/2023 14:18	6	NA
F2303869013	HUMMINGBIRD	WA	SM 10200 H	06/26/2023 11:21	06/26/2023 14:18	2	NA
F2303869013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	06/26/2023 11:21	06/26/2023 14:18	3	NA
F2303869014	HOLLYHOCK	WA	Calculation	06/26/2023 11:32	06/26/2023 14:18	1	NA
F2303869014	HOLLYHOCK	WA	DISRES	06/26/2023 11:32	06/26/2023 14:18	3	NA
F2303869014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	06/26/2023 11:32	06/26/2023 14:18	1	NA
F2303869014	HOLLYHOCK	WA	EPA 180.1	06/26/2023 11:32	06/26/2023 14:18	1	NA
F2303869014	HOLLYHOCK	WA	EPA 351.2	06/26/2023 11:32	06/26/2023 14:18	1	NA
F2303869014	HOLLYHOCK	WA	EPA 365.3	06/26/2023 11:32	06/26/2023 14:18	1	NA
F2303869014	HOLLYHOCK	WA	Field Measurements	06/26/2023 11:32	06/26/2023 14:18	6	NA
F2303869014	HOLLYHOCK	WA	SM 10200 H	06/26/2023 11:32	06/26/2023 14:18	2	NA
F2303869014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	06/26/2023 11:32	06/26/2023 14:18	3	NA
F2303869015	WINDMILL	WA	Calculation	06/26/2023 11:41	06/26/2023 14:18	1	NA
F2303869015	WINDMILL	WA	DISRES	06/26/2023 11:41	06/26/2023 14:18	3	NA
F2303869015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	06/26/2023 11:41	06/26/2023 14:18	1	NA
F2303869015	WINDMILL	WA	EPA 180.1	06/26/2023 11:41	06/26/2023 14:18	1	NA
F2303869015	WINDMILL	WA	EPA 351.2	06/26/2023 11:41	06/26/2023 14:18	1	NA

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**Workorder: MARCO (F2303869)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2303869015	WINDMILL	WA	EPA 365.3	06/26/2023 11:41	06/26/2023 14:18	1	NA
F2303869015	WINDMILL	WA	Field Measurements	06/26/2023 11:41	06/26/2023 14:18	6	NA
F2303869015	WINDMILL	WA	SM 10200 H	06/26/2023 11:41	06/26/2023 14:18	2	NA
F2303869015	WINDMILL	WA	SM 4500NO3-F (Low Level)	06/26/2023 11:41	06/26/2023 14:18	3	NA
F2303869016	EQUIPMENT_BLANK	WA	Calculation	06/26/2023 12:05	06/26/2023 14:18	1	NA
F2303869016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 12:05	06/26/2023 14:18	1	NA
F2303869016	EQUIPMENT_BLANK	WA	EPA 180.1	06/26/2023 12:05	06/26/2023 14:18	1	NA
F2303869016	EQUIPMENT_BLANK	WA	EPA 351.2	06/26/2023 12:05	06/26/2023 14:18	1	NA
F2303869016	EQUIPMENT_BLANK	WA	EPA 365.3	06/26/2023 12:05	06/26/2023 14:18	1	NA
F2303869016	EQUIPMENT_BLANK	WA	SM 10200 H	06/26/2023 12:05	06/26/2023 14:18	2	NA
F2303869016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	06/26/2023 12:05	06/26/2023 14:18	3	NA
F2303869017	EAST_RIVER_MARKER_3	WA	Calculation	06/26/2023 08:38	06/26/2023 14:18	1	NA
F2303869017	EAST_RIVER_MARKER_3	WA	DISRES	06/26/2023 08:38	06/26/2023 14:18	3	NA
F2303869017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 08:38	06/26/2023 14:18	1	NA
F2303869017	EAST_RIVER_MARKER_3	WA	EPA 180.1	06/26/2023 08:38	06/26/2023 14:18	1	NA
F2303869017	EAST_RIVER_MARKER_3	WA	EPA 351.2	06/26/2023 08:38	06/26/2023 14:18	1	NA
F2303869017	EAST_RIVER_MARKER_3	WA	EPA 365.3	06/26/2023 08:38	06/26/2023 14:18	1	NA
F2303869017	EAST_RIVER_MARKER_3	WA	Field Measurements	06/26/2023 08:38	06/26/2023 14:18	6	NA
F2303869017	EAST_RIVER_MARKER_3	WA	SM 10200 H	06/26/2023 08:38	06/26/2023 14:18	2	NA
F2303869017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	06/26/2023 08:38	06/26/2023 14:18	3	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	Calculation	06/26/2023 08:21	06/26/2023 14:18	1	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	DISRES	06/26/2023 08:21	06/26/2023 14:18	3	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 08:21	06/26/2023 14:18	1	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	06/26/2023 08:21	06/26/2023 14:18	1	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	06/26/2023 08:21	06/26/2023 14:18	1	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	06/26/2023 08:21	06/26/2023 14:18	1	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	Field Measurements	06/26/2023 08:21	06/26/2023 14:18	6	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	06/26/2023 08:21	06/26/2023 14:18	2	NA
F2303869018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	06/26/2023 08:21	06/26/2023 14:18	3	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	Calculation	06/26/2023 08:04	06/26/2023 14:18	1	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	DISRES	06/26/2023 08:04	06/26/2023 14:18	3	NA

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**Workorder: MARCO (F2303869)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2303869019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 08:04	06/26/2023 14:18	1	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	06/26/2023 08:04	06/26/2023 14:18	1	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	06/26/2023 08:04	06/26/2023 14:18	1	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	06/26/2023 08:04	06/26/2023 14:18	1	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	Field Measurements	06/26/2023 08:04	06/26/2023 14:18	6	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	06/26/2023 08:04	06/26/2023 14:18	2	NA
F2303869019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	06/26/2023 08:04	06/26/2023 14:18	3	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	Calculation	06/26/2023 08:12	06/26/2023 14:18	1	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	DISRES	06/26/2023 08:12	06/26/2023 14:18	3	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	06/26/2023 08:12	06/26/2023 14:18	1	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	06/26/2023 08:12	06/26/2023 14:18	1	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	06/26/2023 08:12	06/26/2023 14:18	1	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	06/26/2023 08:12	06/26/2023 14:18	1	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	Field Measurements	06/26/2023 08:12	06/26/2023 14:18	6	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	06/26/2023 08:12	06/26/2023 14:18	2	NA
F2303869020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	06/26/2023 08:12	06/26/2023 14:18	3	NA

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Workorder: MARCO (F2303869)

## Workorder Summary

### Batch Comments

#### WCAg/11911 - Chlorophylls, SM10200H,Water

Method Blank 4857307 (MB) contained a low level of Pheophytin above the Method Detection Limit (MDL). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Pheophytin in the MB had no adverse effects on the data.

#### WCAg/12007 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2306154001 for TKN were (109%, 87%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

#### WCAg/12009 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample A2307119001 for TKN were (-24%, -90%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of A2307119001 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. Associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

### Analysis Results Comments

#### F2303869001 (BARFIELD\_BRIDGE) - Corrected Chlorophyll A

Samples F2303869001-20 were filtered on 6/27/2023 at 16:00

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**Workorder: MARCO (F2303869)**

## Analytical Results Qualifiers

### Parameter Qualifiers

- U            The compound was analyzed for but not detected.
- I            The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

### Lab Qualifiers

- F            DOH Certification #E84492 (FL NELAC) AEL-Ft. Myers
- F^          Not Certified
- G            DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- T            DOH Certification #E84589 (FL NELAC) AEL-Tampa

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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869001 <b>Date Collected:</b> 06/26/2023 09:10 <b>Matrix:</b> Water								
<b>Sample ID:</b> BARFIELD_BRIDGE <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 09:10	06/26/2023 09:10	F^
Secchi Disc	1.5	meters			1	06/26/2023 09:10	06/26/2023 09:10	F^
Total Depth	2	meters			1	06/26/2023 09:10	06/26/2023 09:10	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57275	umhos/cm			1	06/26/2023 09:10	06/26/2023 09:10	F^
DO Saturation %	58.6	%			1	06/26/2023 09:10	06/26/2023 09:10	F^
Dissolved Oxygen	3.53	mg/L			1	06/26/2023 09:10	06/26/2023 09:10	F^
Salinity	37.95	ppt			1	06/26/2023 09:10	06/26/2023 09:10	F^
Temperature	31.2	°C			1	06/26/2023 09:10	06/26/2023 09:10	F^
pH	7.88	SU			1	06/26/2023 09:10	06/26/2023 09:10	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/12/2023 10:26	07/12/2023 10:26	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.6	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.008 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.011	mg/L	0.010	0.0060	1	06/27/2023 11:11	06/27/2023 11:11	T
Nitrate + Nitrite	0.015 I	mg/L	0.020	0.010	1	06/27/2023 11:11	06/27/2023 11:11	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:11	06/27/2023 11:11	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869002 <b>Date Collected:</b> 06/26/2023 08:57 <b>Matrix:</b> Water								
<b>Sample ID:</b> OLDE_MARCO <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 08:57	06/26/2023 08:57	F^
Secchi Disc	1	meters			1	06/26/2023 08:57	06/26/2023 08:57	F^
Total Depth	1.5	meters			1	06/26/2023 08:57	06/26/2023 08:57	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57417	umhos/cm			1	06/26/2023 08:57	06/26/2023 08:57	F^
DO Saturation %	49.1	%			1	06/26/2023 08:57	06/26/2023 08:57	F^
Dissolved Oxygen	2.96	mg/L			1	06/26/2023 08:57	06/26/2023 08:57	F^
Salinity	38.06	ppt			1	06/26/2023 08:57	06/26/2023 08:57	F^
Temperature	30.9	°C			1	06/26/2023 08:57	06/26/2023 08:57	F^
pH	7.87	SU			1	06/26/2023 08:57	06/26/2023 08:57	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.7	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.019 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:13	06/27/2023 11:13	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:13	06/27/2023 11:13	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:13	06/27/2023 11:13	T





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## Analytical Results

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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869003 <b>Date Collected:</b> 06/26/2023 09:31 <b>Matrix:</b> Water								
<b>Sample ID:</b> JH_PARK <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 09:31	06/26/2023 09:31	F^
Secchi Disc	2	meters			1	06/26/2023 09:31	06/26/2023 09:31	F^
Total Depth	3.5	meters			1	06/26/2023 09:31	06/26/2023 09:31	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56173	umhos/cm			1	06/26/2023 09:31	06/26/2023 09:31	F^
DO Saturation %	58	%			1	06/26/2023 09:31	06/26/2023 09:31	F^
Dissolved Oxygen	3.48	mg/L			1	06/26/2023 09:31	06/26/2023 09:31	F^
Salinity	37.11	ppt			1	06/26/2023 09:31	06/26/2023 09:31	F^
Temperature	31.6	°C			1	06/26/2023 09:31	06/26/2023 09:31	F^
pH	7.88	SU			1	06/26/2023 09:31	06/26/2023 09:31	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.6	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.024	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:14	06/27/2023 11:14	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:14	06/27/2023 11:14	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:14	06/27/2023 11:14	T





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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869004 <b>Date Collected:</b> 06/26/2023 09:45 <b>Matrix:</b> Water								
<b>Sample ID:</b> KENDALL <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 09:45	06/26/2023 09:45	F^
Secchi Disc	1	meters			1	06/26/2023 09:45	06/26/2023 09:45	F^
Total Depth	1	meters			1	06/26/2023 09:45	06/26/2023 09:45	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56360	umhos/cm			1	06/26/2023 09:45	06/26/2023 09:45	F^
DO Saturation %	54.8	%			1	06/26/2023 09:45	06/26/2023 09:45	F^
Dissolved Oxygen	3.3	mg/L			1	06/26/2023 09:45	06/26/2023 09:45	F^
Salinity	37.23	ppt			1	06/26/2023 09:45	06/26/2023 09:45	F^
Temperature	31.4	°C			1	06/26/2023 09:45	06/26/2023 09:45	F^
pH	7.86	SU			1	06/26/2023 09:45	06/26/2023 09:45	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.6	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.019 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:15	06/27/2023 11:15	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:15	06/27/2023 11:15	T
Nitrite (as N)	0.010	mg/L	0.010	0.0080	1	06/27/2023 11:15	06/27/2023 11:15	T





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## Analytical Results

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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869005 <b>Date Collected:</b> 06/26/2023 09:56 <b>Matrix:</b> Water								
<b>Sample ID:</b> COLLIER_BRIDGE <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 09:56	06/26/2023 09:56	F^
Secchi Disc	2	meters			1	06/26/2023 09:56	06/26/2023 09:56	F^
Total Depth	2	meters			1	06/26/2023 09:56	06/26/2023 09:56	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	55631	umhos/cm			1	06/26/2023 09:56	06/26/2023 09:56	F^
DO Saturation %	49.1	%			1	06/26/2023 09:56	06/26/2023 09:56	F^
Dissolved Oxygen	2.95	mg/L			1	06/26/2023 09:56	06/26/2023 09:56	F^
Salinity	36.7	ppt			1	06/26/2023 09:56	06/26/2023 09:56	F^
Temperature	31.8	°C			1	06/26/2023 09:56	06/26/2023 09:56	F^
pH	7.87	SU			1	06/26/2023 09:56	06/26/2023 09:56	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.2	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.069	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:16	06/27/2023 11:16	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:16	06/27/2023 11:16	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:16	06/27/2023 11:16	T





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**FINAL**

**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869006 <b>Date Collected:</b> 06/26/2023 10:06 <b>Matrix:</b> Water								
<b>Sample ID:</b> LANDMARK <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 10:06	06/26/2023 10:06	F^
Secchi Disc	2	meters			1	06/26/2023 10:06	06/26/2023 10:06	F^
Total Depth	2	meters			1	06/26/2023 10:06	06/26/2023 10:06	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56450	umhos/cm			1	06/26/2023 10:06	06/26/2023 10:06	F^
DO Saturation %	32.3	%			1	06/26/2023 10:06	06/26/2023 10:06	F^
Dissolved Oxygen	1.92	mg/L			1	06/26/2023 10:06	06/26/2023 10:06	F^
Salinity	37.32	ppt			1	06/26/2023 10:06	06/26/2023 10:06	F^
Temperature	31.9	°C			1	06/26/2023 10:06	06/26/2023 10:06	F^
pH	7.87	SU			1	06/26/2023 10:06	06/26/2023 10:06	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.88	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.024	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0080 I	mg/L	0.010	0.0060	1	06/27/2023 11:16	06/27/2023 11:16	T
Nitrate + Nitrite	0.010 I	mg/L	0.020	0.010	1	06/27/2023 11:16	06/27/2023 11:16	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:16	06/27/2023 11:16	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869007 <b>Date Collected:</b> 06/26/2023 10:11 <b>Matrix:</b> Water								
<b>Sample ID:</b> LANDMARK_DUP <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 10:11	06/26/2023 10:11	F^
Secchi Disc	2	meters			1	06/26/2023 10:11	06/26/2023 10:11	F^
Total Depth	2	meters			1	06/26/2023 10:11	06/26/2023 10:11	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56442	umhos/cm			1	06/26/2023 10:11	06/26/2023 10:11	F^
DO Saturation %	33.2	%			1	06/26/2023 10:11	06/26/2023 10:11	F^
Dissolved Oxygen	1.99	mg/L			1	06/26/2023 10:11	06/26/2023 10:11	F^
Salinity	37.31	ppt			1	06/26/2023 10:11	06/26/2023 10:11	F^
Temperature	31.9	°C			1	06/26/2023 10:11	06/26/2023 10:11	F^
pH	7.87	SU			1	06/26/2023 10:11	06/26/2023 10:11	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.89	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.021	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:17	06/27/2023 11:17	T
Nitrate + Nitrite	0.012 I	mg/L	0.020	0.010	1	06/27/2023 11:17	06/27/2023 11:17	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:17	06/27/2023 11:17	T







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## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869008 <b>Date Collected:</b> 06/26/2023 10:20 <b>Matrix:</b> Water								
<b>Sample ID:</b> HC_CENTER <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 10:20	06/26/2023 10:20	F^
Secchi Disc	1	meters			1	06/26/2023 10:20	06/26/2023 10:20	F^
Total Depth	1	meters			1	06/26/2023 10:20	06/26/2023 10:20	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	55641	umhos/cm			1	06/26/2023 10:20	06/26/2023 10:20	F^
DO Saturation %	40.8	%			1	06/26/2023 10:20	06/26/2023 10:20	F^
Dissolved Oxygen	2.44	mg/L			1	06/26/2023 10:20	06/26/2023 10:20	F^
Salinity	36.69	ppt			1	06/26/2023 10:20	06/26/2023 10:20	F^
Temperature	32	°C			1	06/26/2023 10:20	06/26/2023 10:20	F^
pH	7.88	SU			1	06/26/2023 10:20	06/26/2023 10:20	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	20	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.89	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.021	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:18	06/27/2023 11:18	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:18	06/27/2023 11:18	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:18	06/27/2023 11:18	T





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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869009 <b>Date Collected:</b> 06/26/2023 10:33 <b>Matrix:</b> Water								
<b>Sample ID:</b> SWALLOW <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 10:33	06/26/2023 10:33	F^
Secchi Disc	1.5	meters			1	06/26/2023 10:33	06/26/2023 10:33	F^
Total Depth	2	meters			1	06/26/2023 10:33	06/26/2023 10:33	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56513	umhos/cm			1	06/26/2023 10:33	06/26/2023 10:33	F^
DO Saturation %	21.8	%			1	06/26/2023 10:33	06/26/2023 10:33	F^
Dissolved Oxygen	1.3	mg/L			1	06/26/2023 10:33	06/26/2023 10:33	F^
Salinity	37.34	ppt			1	06/26/2023 10:33	06/26/2023 10:33	F^
Temperature	32	°C			1	06/26/2023 10:33	06/26/2023 10:33	F^
pH	7.78	SU			1	06/26/2023 10:33	06/26/2023 10:33	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.1	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.037	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.025	mg/L	0.010	0.0060	1	06/27/2023 11:19	06/27/2023 11:19	T
Nitrate + Nitrite	0.029	mg/L	0.020	0.010	1	06/27/2023 11:19	06/27/2023 11:19	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:19	06/27/2023 11:19	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

<b>Lab ID:</b> F2303869010	<b>Date Collected:</b> 06/26/2023 10:48	<b>Matrix:</b> Water
<b>Sample ID:</b> W_WINTERBERRY_BRID GE	<b>Date Received:</b> 06/26/2023 14:18	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 10:48	06/26/2023 10:48	F^
Secchi Disc	1.5	meters			1	06/26/2023 10:48	06/26/2023 10:48	F^
Total Depth	2.25	meters			1	06/26/2023 10:48	06/26/2023 10:48	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56681	umhos/cm			1	06/26/2023 10:48	06/26/2023 10:48	F^
DO Saturation %	71.7	%			1	06/26/2023 10:48	06/26/2023 10:48	F^
Dissolved Oxygen	4.3	mg/L			1	06/26/2023 10:48	06/26/2023 10:48	F^
Salinity	37.48	ppt			1	06/26/2023 10:48	06/26/2023 10:48	F^
Temperature	31.6	°C			1	06/26/2023 10:48	06/26/2023 10:48	F^
pH	7.94	SU			1	06/26/2023 10:48	06/26/2023 10:48	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.6	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.016 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:19	06/27/2023 11:19	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:19	06/27/2023 11:19	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:19	06/27/2023 11:19	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

**Lab ID:** F2303869011      **Date Collected:** 06/26/2023 11:00      **Matrix:** Water  
**Sample ID:** E\_WINTERBERRY\_BRID      **Date Received:** 06/26/2023 14:18  
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 11:00	06/26/2023 11:00	F^
Secchi Disc	2	meters			1	06/26/2023 11:00	06/26/2023 11:00	F^
Total Depth	2	meters			1	06/26/2023 11:00	06/26/2023 11:00	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56566	umhos/cm			1	06/26/2023 11:00	06/26/2023 11:00	F^
DO Saturation %	61.4	%			1	06/26/2023 11:00	06/26/2023 11:00	F^
Dissolved Oxygen	3.68	mg/L			1	06/26/2023 11:00	06/26/2023 11:00	F^
Salinity	37.39	ppt			1	06/26/2023 11:00	06/26/2023 11:00	F^
Temperature	31.7	°C			1	06/26/2023 11:00	06/26/2023 11:00	F^
pH	7.97	SU			1	06/26/2023 11:00	06/26/2023 11:00	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.6	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.042	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0080 I	mg/L	0.010	0.0060	1	06/27/2023 11:26	06/27/2023 11:26	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:26	06/27/2023 11:26	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:26	06/27/2023 11:26	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869012 <b>Date Collected:</b> 06/26/2023 11:10 <b>Matrix:</b> Water								
<b>Sample ID:</b> MCILVAINE <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 11:10	06/26/2023 11:10	F^
Secchi Disc	1.5	meters			1	06/26/2023 11:10	06/26/2023 11:10	F^
Total Depth	2	meters			1	06/26/2023 11:10	06/26/2023 11:10	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57535	umhos/cm			1	06/26/2023 11:10	06/26/2023 11:10	F^
DO Saturation %	55.4	%			1	06/26/2023 11:10	06/26/2023 11:10	F^
Dissolved Oxygen	3.32	mg/L			1	06/26/2023 11:10	06/26/2023 11:10	F^
Salinity	38.13	ppt			1	06/26/2023 11:10	06/26/2023 11:10	F^
Temperature	31.5	°C			1	06/26/2023 11:10	06/26/2023 11:10	F^
pH	7.96	SU			1	06/26/2023 11:10	06/26/2023 11:10	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.3	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.021	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:28	06/27/2023 11:28	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:28	06/27/2023 11:28	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:28	06/27/2023 11:28	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869013 <b>Date Collected:</b> 06/26/2023 11:21 <b>Matrix:</b> Water								
<b>Sample ID:</b> HUMMINGBIRD <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 11:21	06/26/2023 11:21	F^
Secchi Disc	1.5	meters			1	06/26/2023 11:21	06/26/2023 11:21	F^
Total Depth	1.5	meters			1	06/26/2023 11:21	06/26/2023 11:21	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56533	umhos/cm			1	06/26/2023 11:21	06/26/2023 11:21	F^
DO Saturation %	43.7	%			1	06/26/2023 11:21	06/26/2023 11:21	F^
Dissolved Oxygen	2.6	mg/L			1	06/26/2023 11:21	06/26/2023 11:21	F^
Salinity	37.34	ppt			1	06/26/2023 11:21	06/26/2023 11:21	F^
Temperature	32.1	°C			1	06/26/2023 11:21	06/26/2023 11:21	F^
pH	7.91	SU			1	06/26/2023 11:21	06/26/2023 11:21	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.90	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.019 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:29	06/27/2023 11:29	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:29	06/27/2023 11:29	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:29	06/27/2023 11:29	T





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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869014 <b>Date Collected:</b> 06/26/2023 11:32 <b>Matrix:</b> Water								
<b>Sample ID:</b> HOLLYHOCK <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 11:32	06/26/2023 11:32	F^
Secchi Disc	1.5	meters			1	06/26/2023 11:32	06/26/2023 11:32	F^
Total Depth	1.5	meters			1	06/26/2023 11:32	06/26/2023 11:32	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57731	umhos/cm			1	06/26/2023 11:32	06/26/2023 11:32	F^
DO Saturation %	48.1	%			1	06/26/2023 11:32	06/26/2023 11:32	F^
Dissolved Oxygen	2.87	mg/L			1	06/26/2023 11:32	06/26/2023 11:32	F^
Salinity	38.28	ppt			1	06/26/2023 11:32	06/26/2023 11:32	F^
Temperature	31.6	°C			1	06/26/2023 11:32	06/26/2023 11:32	F^
pH	7.86	SU			1	06/26/2023 11:32	06/26/2023 11:32	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	20	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.5	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.021	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:30	06/27/2023 11:30	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:30	06/27/2023 11:30	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:30	06/27/2023 11:30	T







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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869015 <b>Date Collected:</b> 06/26/2023 11:41 <b>Matrix:</b> Water								
<b>Sample ID:</b> WINDMILL <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 11:41	06/26/2023 11:41	F^
Secchi Disc	1.5	meters			1	06/26/2023 11:41	06/26/2023 11:41	F^
Total Depth	2.5	meters			1	06/26/2023 11:41	06/26/2023 11:41	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57128	umhos/cm			1	06/26/2023 11:41	06/26/2023 11:41	F^
DO Saturation %	51.7	%			1	06/26/2023 11:41	06/26/2023 11:41	F^
Dissolved Oxygen	3.09	mg/L			1	06/26/2023 11:41	06/26/2023 11:41	F^
Salinity	37.82	ppt			1	06/26/2023 11:41	06/26/2023 11:41	F^
Temperature	31.7	°C			1	06/26/2023 11:41	06/26/2023 11:41	F^
pH	7.95	SU			1	06/26/2023 11:41	06/26/2023 11:41	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.4	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.040	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:31	06/27/2023 11:31	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:31	06/27/2023 11:31	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:31	06/27/2023 11:31	T





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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869016			<b>Date Collected:</b> 06/26/2023 12:05			<b>Matrix:</b> Water		
<b>Sample ID:</b> EQUIPMENT_BLANK			<b>Date Received:</b> 06/26/2023 14:18					
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.10 U	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:31	06/27/2023 11:31	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:31	06/27/2023 11:31	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:31	06/27/2023 11:31	T





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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869017 <b>Date Collected:</b> 06/26/2023 08:38 <b>Matrix:</b> Water								
<b>Sample ID:</b> EAST_RIVER_MARKER_3 <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 08:38	06/26/2023 08:38	F^
Secchi Disc	1.5	meters			1	06/26/2023 08:38	06/26/2023 08:38	F^
Total Depth	2.3	meters			1	06/26/2023 08:38	06/26/2023 08:38	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57387	umhos/cm			1	06/26/2023 08:38	06/26/2023 08:38	F^
DO Saturation %	71.9	%			1	06/26/2023 08:38	06/26/2023 08:38	F^
Dissolved Oxygen	4.33	mg/L			1	06/26/2023 08:38	06/26/2023 08:38	F^
Salinity	38.03	ppt			1	06/26/2023 08:38	06/26/2023 08:38	F^
Temperature	31.1	°C			1	06/26/2023 08:38	06/26/2023 08:38	F^
pH	7.9	SU			1	06/26/2023 08:38	06/26/2023 08:38	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.0	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.013 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:32	06/27/2023 11:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:32	06/27/2023 11:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:32	06/27/2023 11:32	T





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**Analytical Results**

**Lab ID:** F2303869018      **Date Collected:** 06/26/2023 08:21      **Matrix:** Water  
**Sample ID:** MID\_CHANNEL\_MARKER      **Date Received:** 06/26/2023 14:18  
 12

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 08:21	06/26/2023 08:21	F^
Secchi Disc	2.5	meters			1	06/26/2023 08:21	06/26/2023 08:21	F^
Total Depth	6	meters			1	06/26/2023 08:21	06/26/2023 08:21	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57406	umhos/cm			1	06/26/2023 08:21	06/26/2023 08:21	F^
DO Saturation %	75.4	%			1	06/26/2023 08:21	06/26/2023 08:21	F^
Dissolved Oxygen	4.56	mg/L			1	06/26/2023 08:21	06/26/2023 08:21	F^
Salinity	38.07	ppt			1	06/26/2023 08:21	06/26/2023 08:21	F^
Temperature	31	°C			1	06/26/2023 08:21	06/26/2023 08:21	F^
pH	7.87	SU			1	06/26/2023 08:21	06/26/2023 08:21	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.3	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.021	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:33	06/27/2023 11:33	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:33	06/27/2023 11:33	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:33	06/27/2023 11:33	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869019 <b>Date Collected:</b> 06/26/2023 08:04 <b>Matrix:</b> Water								
<b>Sample ID:</b> CAPRI_PASS_MARKER_2 <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 08:04	06/26/2023 08:04	F^
Secchi Disc	2	meters			1	06/26/2023 08:04	06/26/2023 08:04	F^
Total Depth	5.8	meters			1	06/26/2023 08:04	06/26/2023 08:04	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	56828	umhos/cm			1	06/26/2023 08:04	06/26/2023 08:04	F^
DO Saturation %	81.6	%			1	06/26/2023 08:04	06/26/2023 08:04	F^
Dissolved Oxygen	4.97	mg/L			1	06/26/2023 08:04	06/26/2023 08:04	F^
Salinity	37.66	ppt			1	06/26/2023 08:04	06/26/2023 08:04	F^
Temperature	30.7	°C			1	06/26/2023 08:04	06/26/2023 08:04	F^
pH	7.84	SU			1	06/26/2023 08:04	06/26/2023 08:04	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 15:26	06/26/2023 15:26	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.124 I	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.4	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.011 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:34	06/27/2023 11:34	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:34	06/27/2023 11:34	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:34	06/27/2023 11:34	T





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**FINAL**

**Workorder: MARCO (F2303869)**

## Analytical Results

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**Workorder:** MARCO (F2303869)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2303869020 <b>Date Collected:</b> 06/26/2023 08:12 <b>Matrix:</b> Water								
<b>Sample ID:</b> CAPRI_PASS_MARKER_4 <b>Date Received:</b> 06/26/2023 14:18								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	06/26/2023 08:12	06/26/2023 08:12	F^
Secchi Disc	2.5	meters			1	06/26/2023 08:12	06/26/2023 08:12	F^
Total Depth	2.5	meters			1	06/26/2023 08:12	06/26/2023 08:12	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	57103	umhos/cm			1	06/26/2023 08:12	06/26/2023 08:12	F^
DO Saturation %	79.5	%			1	06/26/2023 08:12	06/26/2023 08:12	F^
Dissolved Oxygen	4.83	mg/L			1	06/26/2023 08:12	06/26/2023 08:12	F^
Salinity	37.83	ppt			1	06/26/2023 08:12	06/26/2023 08:12	F^
Temperature	30.7	°C			1	06/26/2023 08:12	06/26/2023 08:12	F^
pH	7.88	SU			1	06/26/2023 08:12	06/26/2023 08:12	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	06/26/2023 16:09	06/26/2023 16:09	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	07/19/2023 01:04	07/19/2023 01:04	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	07/10/2023 16:28	07/11/2023 10:18	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.4	NTU	0.10	0.10	1	06/27/2023 14:33	06/27/2023 14:33	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.008 I	mg/L	0.020	0.0063	1	07/03/2023 11:10	07/05/2023 13:10	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	07/05/2023 16:05	07/05/2023 16:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	06/27/2023 11:34	06/27/2023 11:34	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	06/27/2023 11:34	06/27/2023 11:34	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	06/27/2023 11:34	06/27/2023 11:34	T





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**Workorder: MARCO (F2303869)**

## Analytical Results

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Workorder: MARCO (F2303869)

QC Results

QC Batch: MICf/2688  
Preparation Method: ENTEROLERT/ QUANTI-TRAY  
Associated Lab IDs: F2303869020

Analysis Method: ENTEROLERT/ QUANTI-TRAY

Method Blank(4847769)

Parameter	Results	Units	PQL	MDL	Lab
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	F

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**FINAL**

**Workorder: MARCO (F2303869)**

**QC Results**

**QC Batch:** WCAg/11882 **Analysis Method:** EPA 365.3  
**Preparation Method:** EPA 365.3  
**Associated Lab IDs:** F2303869001, F2303869002, F2303869003, F2303869004, F2303869005, F2303869006, F2303869007, F2303869008, F2303869009, F2303869010, F2303869011, F2303869012, F2303869013, F2303869014, F2303869015, F2303869016, F2303869017, F2303869018, F2303869019, F2303869020

**Method Blank(4855853)**

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	G

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**Workorder: MARCO (F2303869)**

**QC Results**

**QC Batch:** WCAg/11911 **Analysis Method:** SM 10200 H  
**Preparation Method:** SM 10200 H  
**Associated Lab IDs:** F2303869001, F2303869002, F2303869003, F2303869004, F2303869005, F2303869006, F2303869007, F2303869008, F2303869009, F2303869010, F2303869011, F2303869012, F2303869013, F2303869014, F2303869015, F2303869016, F2303869017, F2303869018, F2303869019, F2303869020

**Method Blank(4857307)**

Parameter	Results	Units	PQL	MDL	Lab
Pheophytin A	3.0	mg/m3	3.0	2.5	G

**QC Result Comments**

**Method Blank - 4857307 - Pheophytin A**

V|Method Blank Contamination





**FINAL**

**Workorder: MARCO (F2303869)**

### QC Results

**QC Batch:** WCAg/12007 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2303869001, F2303869002, F2303869003, F2303869004, F2303869005, F2303869006, F2303869007

### Method Blank(4865392)

Parameter	Results	Units	PQL	MDL	Lab
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	G

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**Workorder:** MARCO (F2303869)

**QC Results**

**QC Batch:** WCAg/12008 **Analysis Method:** EPA 365.4  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2303869001, F2303869002, F2303869003, F2303869004, F2303869005, F2303869006, F2303869007

**Method Blank(4865393)**

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.50 U	mg/L	1.0	0.50	G

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Workorder: MARCO (F2303869)

**QC Results**

**QC Batch:** WCAg/12009      **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2303869008, F2303869009, F2303869010, F2303869011, F2303869012, F2303869013, F2303869014, F2303869015, F2303869016, F2303869017, F2303869018, F2303869019, F2303869020

**Method Blank(4865403)**

Parameter	Results	Units	PQL	MDL	Lab
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	G





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Workorder: MARCO (F2303869)

**QC Results**

**QC Batch:** WCAg/12010    **Analysis Method:** EPA 365.4  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2303869008, F2303869009, F2303869010, F2303869011, F2303869012, F2303869013, F2303869014, F2303869015,  
 F2303869016, F2303869017, F2303869018, F2303869019, F2303869020

**Method Blank(4865404)**

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.50 U	mg/L	1.0	0.50	G







**FINAL**

Workorder: MARCO (F2303869)

**QC Results**

**QC Batch:** WCA/21713      **Analysis Method:** SM 4500NO3-F (Low Level)  
**Preparation Method:** SM 4500NO3-F (Low Level)  
**Associated Lab IDs:** F2303869011, F2303869012, F2303869013, F2303869014, F2303869015, F2303869016, F2303869017, F2303869018, F2303869019, F2303869020

**Method Blank(4848425)**

Parameter	Results	Units	PQL	MDL	Lab
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	T





**FINAL**

**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>CLCf/1011 - Calculation</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869016	EQUIPMENT_BLANK		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
F2303869020	CAPRI_PASS_MARKER_4		







**FINAL**

**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>FLDf/1049 - Field Measurements</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
F2303869020	CAPRI_PASS_MARKER_4		





**FINAL**

**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>FLDf/1050 - DISRES</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
F2303869020	CAPRI_PASS_MARKER_4		





FINAL

Workorder: MARCO (F2303869)

### QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
<b>MICf/2687 - ENTEROLERT/ QUANTI-TRAY</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869016	EQUIPMENT_BLANK		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
<b>MICf/2688 - ENTEROLERT/ QUANTI-TRAY</b>			
F2303869020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2303869)

### QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAf/3661 - EPA 180.1</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869016	EQUIPMENT_BLANK		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
F2303869020	CAPRI_PASS_MARKER_4		

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**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/11882 - EPA 365.3</b>			
F2303869001	BARFIELD_BRIDGE	WCAg/11881	EPA 365.3
F2303869002	OLDE_MARCO	WCAg/11881	EPA 365.3
F2303869003	JH_PARK	WCAg/11881	EPA 365.3
F2303869004	KENDALL	WCAg/11881	EPA 365.3
F2303869005	COLLIER_BRIDGE	WCAg/11881	EPA 365.3
F2303869006	LANDMARK	WCAg/11881	EPA 365.3
F2303869007	LANDMARK_DUP	WCAg/11881	EPA 365.3
F2303869008	HC_CENTER	WCAg/11881	EPA 365.3
F2303869009	SWALLOW	WCAg/11881	EPA 365.3
F2303869010	W_WINTERBERRY_BRIDGE	WCAg/11881	EPA 365.3
F2303869011	E_WINTERBERRY_BRIDGE	WCAg/11881	EPA 365.3
F2303869012	MCILVAINE	WCAg/11881	EPA 365.3
F2303869013	HUMMINGBIRD	WCAg/11881	EPA 365.3
F2303869014	HOLLYHOCK	WCAg/11881	EPA 365.3
F2303869015	WINDMILL	WCAg/11881	EPA 365.3
F2303869016	EQUIPMENT_BLANK	WCAg/11881	EPA 365.3
F2303869017	EAST_RIVER_MARKER_3	WCAg/11881	EPA 365.3
F2303869018	MID_CHANNEL_MARKER_12	WCAg/11881	EPA 365.3
F2303869019	CAPRI_PASS_MARKER_2	WCAg/11881	EPA 365.3
F2303869020	CAPRI_PASS_MARKER_4	WCAg/11881	EPA 365.3

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**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/11911 - SM 10200 H</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869016	EQUIPMENT_BLANK		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
F2303869020	CAPRI_PASS_MARKER_4		
<b>WCAg/12007 - EPA 351.2</b>			
F2303869001	BARFIELD_BRIDGE	WCAg/11983	Copper Sulfate Digestion
F2303869002	OLDE_MARCO	WCAg/11983	Copper Sulfate Digestion
F2303869003	JH_PARK	WCAg/11983	Copper Sulfate Digestion
F2303869004	KENDALL	WCAg/11983	Copper Sulfate Digestion
F2303869005	COLLIER_BRIDGE	WCAg/11983	Copper Sulfate Digestion
F2303869006	LANDMARK	WCAg/11983	Copper Sulfate Digestion
F2303869007	LANDMARK_DUP	WCAg/11983	Copper Sulfate Digestion





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**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/12009 - EPA 351.2</b>			
F2303869008	HC_CENTER	WCAg/11984	Copper Sulfate Digestion
F2303869009	SWALLOW	WCAg/11984	Copper Sulfate Digestion
F2303869010	W_WINTERBERRY_BRIDGE	WCAg/11984	Copper Sulfate Digestion
F2303869011	E_WINTERBERRY_BRIDGE	WCAg/11984	Copper Sulfate Digestion
F2303869012	MCILVAINE	WCAg/11984	Copper Sulfate Digestion
F2303869013	HUMMINGBIRD	WCAg/11984	Copper Sulfate Digestion
F2303869014	HOLLYHOCK	WCAg/11984	Copper Sulfate Digestion
F2303869015	WINDMILL	WCAg/11984	Copper Sulfate Digestion
F2303869016	EQUIPMENT_BLANK	WCAg/11984	Copper Sulfate Digestion
F2303869017	EAST_RIVER_MARKER_3	WCAg/11984	Copper Sulfate Digestion
F2303869018	MID_CHANNEL_MARKER_12	WCAg/11984	Copper Sulfate Digestion
F2303869019	CAPRI_PASS_MARKER_2	WCAg/11984	Copper Sulfate Digestion
F2303869020	CAPRI_PASS_MARKER_4	WCAg/11984	Copper Sulfate Digestion
<b>WCAI/21712 - SM 4500NO3-F (Low Level)</b>			
F2303869001	BARFIELD_BRIDGE		
F2303869002	OLDE_MARCO		
F2303869003	JH_PARK		
F2303869004	KENDALL		
F2303869005	COLLIER_BRIDGE		
F2303869006	LANDMARK		
F2303869007	LANDMARK_DUP		
F2303869008	HC_CENTER		
F2303869009	SWALLOW		
F2303869010	W_WINTERBERRY_BRIDGE		

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**Workorder: MARCO (F2303869)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCA1/21713 - SM 4500NO3-F (Low Level)</b>			
F2303869011	E_WINTERBERRY_BRIDGE		
F2303869012	MCILVAINE		
F2303869013	HUMMINGBIRD		
F2303869014	HOLLYHOCK		
F2303869015	WINDMILL		
F2303869016	EQUIPMENT_BLANK		
F2303869017	EAST_RIVER_MARKER_3		
F2303869018	MID_CHANNEL_MARKER_12		
F2303869019	CAPRI_PASS_MARKER_2		
F2303869020	CAPRI_PASS_MARKER_4		







Advanced Environmental Laboratories, Inc  
 13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913  
 Payments: P.O. Box 551580 Jacksonville, FL 32255-1580  
 Phone: (239) 674-8130  
 Fax: (239) 674-8128

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Workorder: MARCO (F2303869)



Advanced Environmental Laboratories, Inc.

- Altamonte Springs: 380 Northside Blvd., Ste. 1048, Ft. 32701 • 407/337-1594 • Lab ID: E53076
- Fort Myers: 3100 Westlinks Terrace, Ste. 10, Ft. 33913 • 239/674-8130 • Lab ID: E84492
- Jacksonville: 6601 Scuppernon Pkwy., Ft. 32216 • 904/363-9390 • Lab ID: E62974
- Tallahassee: 2639 North Monroe St., Ste. D, Ft. 32303 • 904/219-6274 • Lab ID: E811055

- Gainesville: 4855 SW 141st Blvd., Ft. 32608 • 352/377-2398 • Lab ID: E62001
- Miramar: 11
- Tampa: 651

Page 1 of 2



Client Name: City of Marco Island		Project Name: MARCO	
Address: 50 Bald Eagle Dr. Marco Island, FL 314145		Project Number:	
Phone: 239-300-1462		FDEP Facility No.:	
FAX:		FDEP Facility Addr.:	
Contact: Jason Tomasetti		Special Instructions:	
Sampled By: P. Manard		Turn Around Time: Standard X Rush	
AEL Profile #: 65884		ADAPT:	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	EQUUS		Other	WIN
			DATE	TIME		
	BARFIELD_BRIDGE	Grab	6/26/23	09:10	SW	4
	OLDE_MARCO	Grab		08:57	SW	4
	JH_PARK	Grab		09:31	SW	4
	KENDALL	Grab		09:45	SW	4
	COLLIER_BRIDGE	Grab		09:56	SW	4
	LANDMARK	Grab		10:06	SW	4
	LANDMARK_DUP	Grab		10:11	SW	4
	HC_CENTER	Grab		10:20	SW	4
	SWALLOW	Grab		10:35	SW	4
	W_WINTERBERRY_BRIDGE	Grab		10:48	SW	4

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on Ice:  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked

DCN: AD-D051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle if temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

Relinquished by: [Signature] Date: 6/26/23 Time: 14:18 Received by: [Signature] Date: 6/26/23 Time: 14:18

ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	Preservation Filtered?			
		Ice	H2SO4	Ice	NH105
NO2/NO3	250 mL Plastic	X	X	X	X
TKN/TP/TN	250 mL Plastic	X	X	X	X
Chlor-A/Turbidity	1L Amb Plastic	X	X	X	X
Enterococci	100 mL Cup	X	X	X	X

LABORATORY I.D. NUMBER

**FOR DRINKING WATER USE:**

(When PWS information not otherwise supplied) PWS ID: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Supplier of Water: \_\_\_\_\_

Site Address: \_\_\_\_\_





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 Fax: (239) 674-8128

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Workorder: MARCO (F2303869)



Advanced Environmental Laboratories, Inc.  
 Tallahassee: 2639 North Monroe St. Suite D Ft. 32303 - 850.219.8274 - Lab ID: E81105  
 Jacksonville: 6811 Southpoint Pkwy. Ft. 32216 - 904.961.9390 - Lab ID: E83574  
 Gainesville: 4695 SW 41st Blvd. Ft. 32608 - 352.377.2349 - Lab ID: E82601  
 Miramar: 10200 USA Today Way Ft. 32005 - 954.888.2898 - Lab ID: E82355  
 Tampa: 9140 Progress Park Ave. Ft. 33619 - 813.830.9515 - Lab ID: E84699

Client Name: City of Marco Island  
 Address: 50 Bald Eagle Dr. Marco Island, FL 314145  
 Phone: 239-300-1462  
 Contact: Jason Tomasesetti  
 Sampled By: P Manard  
 Turn Around Time: Standard X Rush  
 AEL Profile #: 65884

Project Name: MARCO  
 Project Number:  
 PO Number:  
 FDEP Facility No:  
 FDEP Facility Addr:  
 Special Instructions:

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	EQUIS		Other	WIN	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
			DATE	TIME					
E_WINTERBERRY_BRIDGE	Grab	08/12/23	11:00	SW	4	X	NO2/NO3	250 mL Plastic	011
MCILVAINE	Grab	08/12/23	11:10	SW	4	X	TKN/TP/TN	250 mL Plastic	012
HUMMINGBIRD	Grab	08/12/23	11:21	SW	4	X	Chlor-A/Turbidity	1L Amb Plastic	013
HOLLYHOOK	Grab	08/12/23	11:32	SW	4	X	Enterococci	100 mL Cup	014
WINDMILL	Grab	08/12/23	11:41	SW	4	X			015
EQUIPMENT_BLANK	Grab	08/12/23	12:05	SW	4	X			016
EAST RIVER-MARKER 3	Grab	08/12/23	08:58	SW	4	X			017
MID CHANNEL-MARKER 12	Grab	08/12/23	08:21	SW	4	X			018
CAPRI PASS-MARKER 2	Grab	08/12/23	08:04	SW	4	X			019
CAPRI PASS-MARKER 4	Grab	08/12/23	08:12	SW	4	X			020

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on ice  Yes  No Temp taken from sample  Temp from blank  Where required, pH checked

DCN: AD-0051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle if temp gun used) J: 9A G: LT-1, LT-2 T: 10A A: 3A M: 3A S: IV F: 7A

Requisitioned by: Date: Time: Received by: Date: Time:

**FOR DRINKING WATER USE:**  
 (When PWS information not otherwise supplied) PWS ID:  
 Contact Person:  
 Supplier of Water:  
 Site Address:

F2303869 Page 2 of 2





FINAL

Workorder: MARCO (F2303869)

Advanced Environmental Laboratories, Inc									
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS			
Water Sample Parameters									
SAMPLE LOCATION	BARFIELD BRIDGE	BARFIELD BRIDGE	OLDE MARCO	OLDE MARCO	JH PARK	JH PARK	KENDALL	KENDALL	
SAMPLE TIME	09:10	09:14	08:57	09:00	09:31	09:35	09:45	09:49	
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.0	0.30m top	3.0	0.30m top	0.5	
TOTAL DEPTH	2.0	2.0	1.5	1.5	3.5	3.5	1.0	1.0	
TEMP /C	31.1	31.2	30.9	31.0	31.6	31.5	31.4	31.4	
D.O. mg / L	3.53	3.62	2.96	3.32	3.48	3.88	3.30	3.62	
D.O. % sat.	58.6	60.1	49.1	55.0	58.0	64.5	54.8	60.1	
CONDUCTIVITY(umhos)	57275	57388	57417	57443	56173	56512	56360	56421	
SALINITY ppt.	37.95	38.04	38.06	38.08	37.11	37.33	37.23	37.30	
pH su.	7.88	7.86	7.87	7.87	7.88	7.87	7.86	7.87	
SECCHI DEPTH	1.5	1.5	1.0	1.0	2.0	2.0	1.0	1.0	
FIELD COMMENTS:									
WEATHER :	DEG F		DEG F		DEG F		DEG F		
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		
Authentication									
SAMPLED BY: (PRINT) /	Brian Miller / AEL				Sampler's Signature			Date	
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES							6/26/23		







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**FINAL**

**Workorder: MARCO (F2303869)**

Advanced Environmental Laboratories, Inc									
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS			
Water Sample Parameters									
SAMPLE LOCATION	COLLIER BRIDGE	COLLIER BRIDGE	LANDMARK	LANDMARK	LANDMARK DUP	LANDMARK DUP	HC CENTER	HC CENTER	
SAMPLE TIME	09:56	10:01	10:06	10:10	10:11	10:14	10:20	10:24	
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.5	0.30m top	1.5	0.30m top	0.5	
TOTAL DEPTH	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	
TEMP /C	31.8	31.8	31.9	32.0	31.9	32.0	32.0	32.0	
D.O. mg / L	2.95	3.28	1.92	1.85	1.99	1.89	2.44	3.06	
D.O. % sat.	49.1	54.4	32.3	31.0	33.2	31.7	40.8	51.1	
CONDUCTIVITY(umhos)	55631	55710	56450	56612	56442	56615	55641	55688	
SALINITY ppt.	36.70	36.75	37.32	37.42	37.31	37.42	36.69	36.73	
pH su.	7.87	7.85	7.87	7.82	7.87	7.83	7.88	7.89	
SECCHI DEPTH	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	
FIELD COMMENTS:									
WEATHER :	DEG F		DEG F		DEG F		DEG F		
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		
Authentication									
SAMPLED BY: (PRINT) /	Brian Miller / AEL				Sampler's Signature	<i>Brian Miller</i>		Date	
AFFILIATION: /	ADVANCED ENVIRONMENTAL LABORATORIES							6/26/23	





**FINAL**

**Workorder: MARCO (F2303869)**


Advanced Environmental Laboratories, Inc									
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS			
Water Sample Parameters									
SAMPLE LOCATION	SWALLOW	SWALLOW	WEST WB BRIDGE	WEST WB BRIDGE	EAST WB BRIDGE	EAST WB BRIDGE	MCILVAINE	MCILVAINE	
SAMPLE TIME	10:33	10:38	10:48	10:53	11:00	11:04	11:10	11:14	
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.75	0.30m top	1.5	0.30m top	1.5	
TOTAL DEPTH	2.0	2.0	2.25	2.25	2.0	2.0	2.0	2.0	
TEMP /C	32.0	32.0	31.6	31.6	31.7	31.7	31.5	31.5	
D.O. mg / L	1.30	1.19	4.30	3.78	3.68	3.61	3.32	2.83	
D.O. % sat.	21.8	20.0	71.7	63.0	61.4	60.2	55.4	47.3	
CONDUCTIVITY(umhos)	56513	56864	56681	56760	56566	56580	57535	57551	
SALINITY ppt.	37.34	37.31	37.48	37.54	37.39	37.40	38.13	38.14	
pH su.	7.78	7.77	7.94	7.92	7.97	7.98	7.96	7.95	
SECCHI DEPTH	1.5	1.5	1.5	1.5	2.0	2.0	1.5	1.5	
FIELD COMMENTS:									
WEATHER :	DEG F		DEG F		DEG F		DEG F		
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		
Authentication									
SAMPLED BY: (PRINT) /	Brian Miller / AEL				Sampler's Signature			Date	
AFFILIATION: /	ADVANCED ENVIRONMENTAL LABORATORIES							6/26/23	





**FINAL**

**Workorder: MARCO (F2303869)**

Advanced Environmental Laboratories, Inc								
Client Name: CITY OF MARCO ISLAND			Site Name: MARCO ISLAND WATERWAYS					
Water Sample Parameters								
SAMPLE LOCATION	HUMMING BIRD	HUMMING BIRD	HOLLY HOCK	HOLLY HOCK	WINDMILL	WINDMILL	EQUIP BLANK	
SAMPLE TIME	11:21	11:25	11:32	11:35	11:41	11:45	12:05	
SAMPLE DEPTH	0.30m top	1.0	0.30m top	1.0	0.30m top	2.0	NA	
TOTAL DEPTH	1.5	1.5	1.5	1.5	2.5	2.5	NA	
TEMP /C	32.1	32.0	31.6	31.5	31.7	31.6	NA	
D.O. mg / L	2.60	3.40	2.87	2.76	3.09	3.83	NA	
D.O. % sat.	43.7	57.0	48.1	46.2	51.7	63.9	NA	
CONDUCTIVITY(umhos)	56533	56791	57731	58035	57128	57394	NA	
SALINITY ppt.	37.34	37.55	38.28	38.50	37.82	38.00	NA	
pH su.	7.91	7.98	7.86	7.84	7.95	7.94	NA	
SECCHI DEPTH	1.5	1.5	1.5	1.5	1.5	1.5	NA	
FIELD COMMENTS:							NA	
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X	
Authentication								
SAMPLED BY: (PRINT) /	Brian Miller / AEL				Sampler's Signature		Date	
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES							6/26/23	





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Workorder: MARCO (F2303869)

Advanced Environmental Laboratories, Inc									
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS			
Water Sample Parameters									
SAMPLE LOCATION	East River-Marker 3	East River-Marker 3	Mid Channel-Marker 12	Mid Channel-Marker 12	Capri Pass-Marker 2	Capri Pass-Marker 2	Capri Pass-Marker 4	Capri Pass-Marker 4	
SAMPLE TIME	08:38	08:44	08:21	08:28	08:04	08:08	08:12	08:18	
SAMPLE DEPTH	0.30m top	2.0	0.30m top	4.0	0.30m top	4.0	0.30m top	2.5	
TOTAL DEPTH	2.3	2.3	6.0	6.0	5.8	5.8	2.5	2.5	
TEMP /C	31.1	31.1	31.0	31.0	30.7	30.7	30.7	30.7	
D.O. mg / L	4.33	4.40	4.56	4.62	4.97	5.06	4.83	4.89	
D.O. % sat.	71.9	72.9	75.4	76.5	81.6	83.3	79.5	80.6	
CONDUCTIVITY(umhos)	57387	57411	57406	57381	56828	56961	57103	57111	
SALINITY ppt.	38.03	38.05	38.07	38.02	37.66	37.72	37.83	37.84	
pH su.	7.90	7.88	7.87	7.88	7.84	7.85	7.88	7.88	
SECCHI DEPTH	1.5	1.5	2.5	2.5	2.0	2.0	2.5	2.5	
FIELD COMMENTS:									
WEATHER :	DEG F		DEG F		DEG F		DEG F		
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		
Authentication									
SAMPLED BY: (PRINT) /	Brian Miller / AEL				Sampler's Signature			Date	
AFFILIATION: /	ADVANCED ENVIRONMENTAL LABORATORIES							6/26/23	

