



Advanced Environmental Laboratories, Inc
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FINAL

Workorder: MARCO (F2205872)

December 23, 2022

Storm Gewirtz
City of Marco Island
50 Bald Eagle Drive
Marco Island, FL 34145

RE: Workorder: F2205872 MARCO

Dear Storm Gewirtz:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday December 1, 2022. 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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Workorder: MARCO (F2205872)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205872001	BARFIELD_BRIDGE	WA	Calculation	12/01/2022 08:55	12/01/2022 13:32	1	NA
F2205872001	BARFIELD_BRIDGE	WA	DISRES	12/01/2022 08:55	12/01/2022 13:32	3	NA
F2205872001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 08:55	12/01/2022 13:32	1	NA
F2205872001	BARFIELD_BRIDGE	WA	EPA 180.1	12/01/2022 08:55	12/01/2022 13:32	1	NA
F2205872001	BARFIELD_BRIDGE	WA	EPA 351.2	12/01/2022 08:55	12/01/2022 13:32	1	NA
F2205872001	BARFIELD_BRIDGE	WA	EPA 365.3	12/01/2022 08:55	12/01/2022 13:32	1	NA
F2205872001	BARFIELD_BRIDGE	WA	Field Measurements	12/01/2022 08:55	12/01/2022 13:32	6	NA
F2205872001	BARFIELD_BRIDGE	WA	SM 10200 H	12/01/2022 08:55	12/01/2022 13:32	2	NA
F2205872001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	12/01/2022 08:55	12/01/2022 13:32	3	NA
F2205872002	OLDE_MARCO	WA	Calculation	12/01/2022 08:44	12/01/2022 13:32	1	NA
F2205872002	OLDE_MARCO	WA	DISRES	12/01/2022 08:44	12/01/2022 13:32	3	NA
F2205872002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 08:44	12/01/2022 13:32	1	NA
F2205872002	OLDE_MARCO	WA	EPA 180.1	12/01/2022 08:44	12/01/2022 13:32	1	NA
F2205872002	OLDE_MARCO	WA	EPA 351.2	12/01/2022 08:44	12/01/2022 13:32	1	NA
F2205872002	OLDE_MARCO	WA	EPA 365.3	12/01/2022 08:44	12/01/2022 13:32	1	NA
F2205872002	OLDE_MARCO	WA	Field Measurements	12/01/2022 08:44	12/01/2022 13:32	6	NA
F2205872002	OLDE_MARCO	WA	SM 10200 H	12/01/2022 08:44	12/01/2022 13:32	2	NA
F2205872002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	12/01/2022 08:44	12/01/2022 13:32	3	NA
F2205872003	JH_PARK	WA	Calculation	12/01/2022 09:23	12/01/2022 13:32	1	NA
F2205872003	JH_PARK	WA	DISRES	12/01/2022 09:23	12/01/2022 13:32	3	NA
F2205872003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 09:23	12/01/2022 13:32	1	NA
F2205872003	JH_PARK	WA	EPA 180.1	12/01/2022 09:23	12/01/2022 13:32	1	NA
F2205872003	JH_PARK	WA	EPA 351.2	12/01/2022 09:23	12/01/2022 13:32	1	NA
F2205872003	JH_PARK	WA	EPA 365.3	12/01/2022 09:23	12/01/2022 13:32	1	NA
F2205872003	JH_PARK	WA	Field Measurements	12/01/2022 09:23	12/01/2022 13:32	6	NA
F2205872003	JH_PARK	WA	SM 10200 H	12/01/2022 09:23	12/01/2022 13:32	2	NA
F2205872003	JH_PARK	WA	SM 4500NO3-F (Low Level)	12/01/2022 09:23	12/01/2022 13:32	3	NA
F2205872004	KENDALL	WA	Calculation	12/01/2022 09:35	12/01/2022 13:32	1	NA
F2205872004	KENDALL	WA	DISRES	12/01/2022 09:35	12/01/2022 13:32	3	NA
F2205872004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 09:35	12/01/2022 13:32	1	NA
F2205872004	KENDALL	WA	EPA 180.1	12/01/2022 09:35	12/01/2022 13:32	1	NA
F2205872004	KENDALL	WA	EPA 351.2	12/01/2022 09:35	12/01/2022 13:32	1	NA
F2205872004	KENDALL	WA	EPA 365.3	12/01/2022 09:35	12/01/2022 13:32	1	NA
F2205872004	KENDALL	WA	Field Measurements	12/01/2022 09:35	12/01/2022 13:32	6	NA

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Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205872004	KENDALL	WA	SM 10200 H	12/01/2022 09:35	12/01/2022 13:32	2	NA
F2205872004	KENDALL	WA	SM 4500NO3-F (Low Level)	12/01/2022 09:35	12/01/2022 13:32	3	NA
F2205872005	COLLIER_BRIDGE	WA	Calculation	12/01/2022 09:44	12/01/2022 13:32	1	NA
F2205872005	COLLIER_BRIDGE	WA	DISRES	12/01/2022 09:44	12/01/2022 13:32	3	NA
F2205872005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 09:44	12/01/2022 13:32	1	NA
F2205872005	COLLIER_BRIDGE	WA	EPA 180.1	12/01/2022 09:44	12/01/2022 13:32	1	NA
F2205872005	COLLIER_BRIDGE	WA	EPA 351.2	12/01/2022 09:44	12/01/2022 13:32	1	NA
F2205872005	COLLIER_BRIDGE	WA	EPA 365.3	12/01/2022 09:44	12/01/2022 13:32	1	NA
F2205872005	COLLIER_BRIDGE	WA	Field Measurements	12/01/2022 09:44	12/01/2022 13:32	6	NA
F2205872005	COLLIER_BRIDGE	WA	SM 10200 H	12/01/2022 09:44	12/01/2022 13:32	2	NA
F2205872005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	12/01/2022 09:44	12/01/2022 13:32	3	NA
F2205872006	LANDMARK	WA	Calculation	12/01/2022 09:56	12/01/2022 13:32	1	NA
F2205872006	LANDMARK	WA	DISRES	12/01/2022 09:56	12/01/2022 13:32	3	NA
F2205872006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 09:56	12/01/2022 13:32	1	NA
F2205872006	LANDMARK	WA	EPA 180.1	12/01/2022 09:56	12/01/2022 13:32	1	NA
F2205872006	LANDMARK	WA	EPA 351.2	12/01/2022 09:56	12/01/2022 13:32	1	NA
F2205872006	LANDMARK	WA	EPA 365.3	12/01/2022 09:56	12/01/2022 13:32	1	NA
F2205872006	LANDMARK	WA	Field Measurements	12/01/2022 09:56	12/01/2022 13:32	6	NA
F2205872006	LANDMARK	WA	SM 10200 H	12/01/2022 09:56	12/01/2022 13:32	2	NA
F2205872006	LANDMARK	WA	SM 4500NO3-F (Low Level)	12/01/2022 09:56	12/01/2022 13:32	3	NA
F2205872007	LANDMARK_DUP	WA	Calculation	12/01/2022 10:01	12/01/2022 13:32	1	NA
F2205872007	LANDMARK_DUP	WA	DISRES	12/01/2022 10:01	12/01/2022 13:32	3	NA
F2205872007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 10:01	12/01/2022 13:32	1	NA
F2205872007	LANDMARK_DUP	WA	EPA 180.1	12/01/2022 10:01	12/01/2022 13:32	1	NA
F2205872007	LANDMARK_DUP	WA	EPA 351.2	12/01/2022 10:01	12/01/2022 13:32	1	NA
F2205872007	LANDMARK_DUP	WA	EPA 365.3	12/01/2022 10:01	12/01/2022 13:32	1	NA
F2205872007	LANDMARK_DUP	WA	Field Measurements	12/01/2022 10:01	12/01/2022 13:32	6	NA
F2205872007	LANDMARK_DUP	WA	SM 10200 H	12/01/2022 10:01	12/01/2022 13:32	2	NA
F2205872007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	12/01/2022 10:01	12/01/2022 13:32	3	NA
F2205872008	HC_CENTER	WA	Calculation	12/01/2022 10:10	12/01/2022 13:32	1	NA
F2205872008	HC_CENTER	WA	DISRES	12/01/2022 10:10	12/01/2022 13:32	3	NA
F2205872008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 10:10	12/01/2022 13:32	1	NA
F2205872008	HC_CENTER	WA	EPA 180.1	12/01/2022 10:10	12/01/2022 13:32	1	NA
F2205872008	HC_CENTER	WA	EPA 351.2	12/01/2022 10:10	12/01/2022 13:32	1	NA

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Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205872008	HC_CENTER	WA	EPA 365.3	12/01/2022 10:10	12/01/2022 13:32	1	NA
F2205872008	HC_CENTER	WA	Field Measurements	12/01/2022 10:10	12/01/2022 13:32	6	NA
F2205872008	HC_CENTER	WA	SM 10200 H	12/01/2022 10:10	12/01/2022 13:32	2	NA
F2205872008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	12/01/2022 10:10	12/01/2022 13:32	3	NA
F2205872009	SWALLOW	WA	Calculation	12/01/2022 10:24	12/01/2022 13:32	1	NA
F2205872009	SWALLOW	WA	DISRES	12/01/2022 10:24	12/01/2022 13:32	3	NA
F2205872009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 10:24	12/01/2022 13:32	1	NA
F2205872009	SWALLOW	WA	EPA 180.1	12/01/2022 10:24	12/01/2022 13:32	1	NA
F2205872009	SWALLOW	WA	EPA 351.2	12/01/2022 10:24	12/01/2022 13:32	1	NA
F2205872009	SWALLOW	WA	EPA 365.3	12/01/2022 10:24	12/01/2022 13:32	1	NA
F2205872009	SWALLOW	WA	Field Measurements	12/01/2022 10:24	12/01/2022 13:32	6	NA
F2205872009	SWALLOW	WA	SM 10200 H	12/01/2022 10:24	12/01/2022 13:32	2	NA
F2205872009	SWALLOW	WA	SM 4500NO3-F (Low Level)	12/01/2022 10:24	12/01/2022 13:32	3	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	Calculation	12/01/2022 10:34	12/01/2022 13:32	1	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	DISRES	12/01/2022 10:34	12/01/2022 13:32	3	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 10:34	12/01/2022 13:32	1	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	12/01/2022 10:34	12/01/2022 13:32	1	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	12/01/2022 10:34	12/01/2022 13:32	1	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	12/01/2022 10:34	12/01/2022 13:32	1	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	12/01/2022 10:34	12/01/2022 13:32	6	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	12/01/2022 10:34	12/01/2022 13:32	2	NA
F2205872010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	12/01/2022 10:34	12/01/2022 13:32	3	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	Calculation	12/01/2022 10:44	12/01/2022 13:32	1	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	DISRES	12/01/2022 10:44	12/01/2022 13:32	3	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 10:44	12/01/2022 13:32	1	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	12/01/2022 10:44	12/01/2022 13:32	1	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	12/01/2022 10:44	12/01/2022 13:32	1	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	12/01/2022 10:44	12/01/2022 13:32	1	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	12/01/2022 10:44	12/01/2022 13:32	6	NA
F2205872011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	12/01/2022 10:44	12/01/2022 13:32	2	NA

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Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205872011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	12/01/2022 10:44	12/01/2022 13:32	3	NA
F2205872012	MCILVAINE	WA	Calculation	12/01/2022 10:57	12/01/2022 13:32	1	NA
F2205872012	MCILVAINE	WA	DISRES	12/01/2022 10:57	12/01/2022 13:32	3	NA
F2205872012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	12/01/2022 10:57	12/01/2022 13:32	1	NA
F2205872012	MCILVAINE	WA	EPA 180.1	12/01/2022 10:57	12/01/2022 13:32	1	NA
F2205872012	MCILVAINE	WA	EPA 351.2	12/01/2022 10:57	12/01/2022 13:32	1	NA
F2205872012	MCILVAINE	WA	EPA 365.3	12/01/2022 10:57	12/01/2022 13:32	1	NA
F2205872012	MCILVAINE	WA	Field Measurements	12/01/2022 10:57	12/01/2022 13:32	6	NA
F2205872012	MCILVAINE	WA	SM 10200 H	12/01/2022 10:57	12/01/2022 13:32	2	NA
F2205872012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	12/01/2022 10:57	12/01/2022 13:32	3	NA
F2205872013	HUMMINGBIRD	WA	Calculation	12/01/2022 11:16	12/01/2022 13:32	1	NA
F2205872013	HUMMINGBIRD	WA	DISRES	12/01/2022 11:16	12/01/2022 13:32	3	NA
F2205872013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	12/01/2022 11:16	12/01/2022 13:32	1	NA
F2205872013	HUMMINGBIRD	WA	EPA 180.1	12/01/2022 11:16	12/01/2022 13:32	1	NA
F2205872013	HUMMINGBIRD	WA	EPA 351.2	12/01/2022 11:16	12/01/2022 13:32	1	NA
F2205872013	HUMMINGBIRD	WA	EPA 365.3	12/01/2022 11:16	12/01/2022 13:32	1	NA
F2205872013	HUMMINGBIRD	WA	Field Measurements	12/01/2022 11:16	12/01/2022 13:32	6	NA
F2205872013	HUMMINGBIRD	WA	SM 10200 H	12/01/2022 11:16	12/01/2022 13:32	2	NA
F2205872013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	12/01/2022 11:16	12/01/2022 13:32	3	NA
F2205872014	HOLLYHOCK	WA	Calculation	12/01/2022 11:29	12/01/2022 13:32	1	NA
F2205872014	HOLLYHOCK	WA	DISRES	12/01/2022 11:29	12/01/2022 13:32	3	NA
F2205872014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	12/01/2022 11:29	12/01/2022 13:32	1	NA
F2205872014	HOLLYHOCK	WA	EPA 180.1	12/01/2022 11:29	12/01/2022 13:32	1	NA
F2205872014	HOLLYHOCK	WA	EPA 351.2	12/01/2022 11:29	12/01/2022 13:32	1	NA
F2205872014	HOLLYHOCK	WA	EPA 365.3	12/01/2022 11:29	12/01/2022 13:32	1	NA
F2205872014	HOLLYHOCK	WA	Field Measurements	12/01/2022 11:29	12/01/2022 13:32	6	NA
F2205872014	HOLLYHOCK	WA	SM 10200 H	12/01/2022 11:29	12/01/2022 13:32	2	NA
F2205872014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	12/01/2022 11:29	12/01/2022 13:32	3	NA
F2205872015	WINDMILL	WA	Calculation	12/01/2022 11:42	12/01/2022 13:32	1	NA
F2205872015	WINDMILL	WA	DISRES	12/01/2022 11:42	12/01/2022 13:32	3	NA
F2205872015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	12/01/2022 11:42	12/01/2022 13:32	1	NA
F2205872015	WINDMILL	WA	EPA 180.1	12/01/2022 11:42	12/01/2022 13:32	1	NA
F2205872015	WINDMILL	WA	EPA 351.2	12/01/2022 11:42	12/01/2022 13:32	1	NA

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F2205872015	WINDMILL	WA	EPA 365.3	12/01/2022 11:42	12/01/2022 13:32	1	NA
F2205872015	WINDMILL	WA	Field Measurements	12/01/2022 11:42	12/01/2022 13:32	6	NA
F2205872015	WINDMILL	WA	SM 10200 H	12/01/2022 11:42	12/01/2022 13:32	2	NA
F2205872015	WINDMILL	WA	SM 4500NO3-F (Low Level)	12/01/2022 11:42	12/01/2022 13:32	3	NA
F2205872016	EQUIPMENT_BLANK	WA	Calculation	12/01/2022 11:50	12/01/2022 13:32	1	NA
F2205872016	EQUIPMENT_BLANK	WA	DISRES	12/01/2022 11:50	12/01/2022 13:32	3	NA
F2205872016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 11:50	12/01/2022 13:32	1	NA
F2205872016	EQUIPMENT_BLANK	WA	EPA 180.1	12/01/2022 11:50	12/01/2022 13:32	1	NA
F2205872016	EQUIPMENT_BLANK	WA	EPA 351.2	12/01/2022 11:50	12/01/2022 13:32	1	NA
F2205872016	EQUIPMENT_BLANK	WA	EPA 365.3	12/01/2022 11:50	12/01/2022 13:32	1	NA
F2205872016	EQUIPMENT_BLANK	WA	Field Measurements	12/01/2022 11:50	12/01/2022 13:32	6	NA
F2205872016	EQUIPMENT_BLANK	WA	SM 10200 H	12/01/2022 11:50	12/01/2022 13:32	2	NA
F2205872016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	12/01/2022 11:50	12/01/2022 13:32	3	NA
F2205872017	EAST_RIVER_MARKER_3	WA	Calculation	12/01/2022 08:16	12/01/2022 13:32	1	NA
F2205872017	EAST_RIVER_MARKER_3	WA	DISRES	12/01/2022 08:16	12/01/2022 13:32	3	NA
F2205872017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 08:16	12/01/2022 13:32	1	NA
F2205872017	EAST_RIVER_MARKER_3	WA	EPA 180.1	12/01/2022 08:16	12/01/2022 13:32	1	NA
F2205872017	EAST_RIVER_MARKER_3	WA	EPA 351.2	12/01/2022 08:16	12/01/2022 13:32	1	NA
F2205872017	EAST_RIVER_MARKER_3	WA	EPA 365.3	12/01/2022 08:16	12/01/2022 13:32	1	NA
F2205872017	EAST_RIVER_MARKER_3	WA	Field Measurements	12/01/2022 08:16	12/01/2022 13:32	6	NA
F2205872017	EAST_RIVER_MARKER_3	WA	SM 10200 H	12/01/2022 08:16	12/01/2022 13:32	2	NA
F2205872017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	12/01/2022 08:16	12/01/2022 13:32	3	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	Calculation	12/01/2022 07:56	12/01/2022 13:32	1	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	DISRES	12/01/2022 07:56	12/01/2022 13:32	3	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 07:56	12/01/2022 13:32	1	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	12/01/2022 07:56	12/01/2022 13:32	1	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	12/01/2022 07:56	12/01/2022 13:32	1	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	12/01/2022 07:56	12/01/2022 13:32	1	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	Field Measurements	12/01/2022 07:56	12/01/2022 13:32	6	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	12/01/2022 07:56	12/01/2022 13:32	2	NA
F2205872018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	12/01/2022 07:56	12/01/2022 13:32	3	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	Calculation	12/01/2022 07:26	12/01/2022 13:32	1	NA

Friday, December 23, 2022 9:18:07 AM
 Dates and times are displayed using (-05:00)
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Workorder: MARCO (F2205872)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205872019	CAPRI_PASS_MARKER_2	WA	DISRES	12/01/2022 07:26	12/01/2022 13:32	3	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 07:26	12/01/2022 13:32	1	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	12/01/2022 07:26	12/01/2022 13:32	1	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	12/01/2022 07:26	12/01/2022 13:32	1	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	12/01/2022 07:26	12/01/2022 13:32	1	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	Field Measurements	12/01/2022 07:26	12/01/2022 13:32	6	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	12/01/2022 07:26	12/01/2022 13:32	2	NA
F2205872019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	12/01/2022 07:26	12/01/2022 13:32	3	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	Calculation	12/01/2022 07:45	12/01/2022 13:32	1	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	DISRES	12/01/2022 07:45	12/01/2022 13:32	3	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	12/01/2022 07:45	12/01/2022 13:32	1	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	12/01/2022 07:45	12/01/2022 13:32	1	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	12/01/2022 07:45	12/01/2022 13:32	1	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	12/01/2022 07:45	12/01/2022 13:32	1	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	Field Measurements	12/01/2022 07:45	12/01/2022 13:32	6	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	12/01/2022 07:45	12/01/2022 13:32	2	NA
F2205872020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	12/01/2022 07:45	12/01/2022 13:32	3	NA

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Workorder: MARCO (F2205872)

Workorder Summary

Batch Comments

WCAg/9204 - TKN,E351.2 Analysis,Water

The matrix spike (MS) recoveries of TKN for J2216303005 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

The control criteria for matrix spike recoveries of TKN for A2210547001 are not applicable. The analyte concentration in the sample was greater than 10 times the added spike concentrations, preventing accurate evaluation of the spike recovery. No further corrective action was required.

WCAg/9235 - TKN,E351.2 Analysis,Water

The matrix spike (MS) recoveries of TKN for F2205872015 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

WCAI/16579 - Nitrate+Nitrite LL,SM4500NO3F

The matrix spike recovery of Nitrate (as N) for F2205872010 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS), Matrix Spike Duplicate (MSD) and %RPD were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No further corrective action was required.

WCAI/16580 - Nitrate+Nitrite LL,SM4500NO3F

The matrix spike recovery of Nitrate (as N) and Nitrite (as N) for F2205872020 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and %RPD were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No further corrective action was required.

Analysis Results Comments

F2205872001 (BARFIELD_BRIDGE) - Corrected Chlorophyll A

Samples F2205872001-20 were filtered on 12/2/2022 10:18

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Workorder: MARCO (F2205872)

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.
- J4 Estimated Result

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 (F2205872)

Analytical Results

Lab ID: F2205872001 **Date Collected:** 12/01/2022 08:55 **Matrix:** Water
Sample ID: BARFIELD_BRIDGE **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 08:55	12/01/2022 08:55	F
Secchi Disc	1.5	meters			1	12/01/2022 08:55	12/01/2022 08:55	F
Total Depth	2	meters			1	12/01/2022 08:55	12/01/2022 08:55	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50275	umhos/cm			1	12/01/2022 08:55	12/01/2022 08:55	F
DO Saturation %	80.3	%			1	12/01/2022 08:55	12/01/2022 08:55	F
Dissolved Oxygen	5.47	mg/L			1	12/01/2022 08:55	12/01/2022 08:55	F
Salinity	32.93	ppt			1	12/01/2022 08:55	12/01/2022 08:55	F
Temperature	25.3	°C			1	12/01/2022 08:55	12/01/2022 08:55	F
pH	8.83	SU			1	12/01/2022 08:55	12/01/2022 08:55	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 08:55	12/01/2022 08:55	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/12/2022 17:00	12/13/2022 15:35	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.2	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.022	mg/L	0.010	0.0060	1	12/02/2022 17:49	12/02/2022 17:49	T
Nitrate + Nitrite	0.026	mg/L	0.020	0.010	1	12/02/2022 17:49	12/02/2022 17:49	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 17:49	12/02/2022 17:49	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872002 **Date Collected:** 12/01/2022 08:44 **Matrix:** Water
Sample ID: OLDE_MARCO **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 08:44	12/01/2022 08:44	F
Secchi Disc	1.5	meters			1	12/01/2022 08:44	12/01/2022 08:44	F
Total Depth	1.5	meters			1	12/01/2022 08:44	12/01/2022 08:44	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50564	umhos/cm			1	12/01/2022 08:44	12/01/2022 08:44	F
DO Saturation %	64.6	%			1	12/01/2022 08:44	12/01/2022 08:44	F
Dissolved Oxygen	4.43	mg/L			1	12/01/2022 08:44	12/01/2022 08:44	F
Salinity	33.15	ppt			1	12/01/2022 08:44	12/01/2022 08:44	F
Temperature	24.8	°C			1	12/01/2022 08:44	12/01/2022 08:44	F
pH	8.85	SU			1	12/01/2022 08:44	12/01/2022 08:44	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 08:44	12/01/2022 08:44	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/12/2022 17:00	12/13/2022 15:35	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.4	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.012	mg/L	0.010	0.0060	1	12/02/2022 17:49	12/02/2022 17:49	T
Nitrate + Nitrite	0.016 I	mg/L	0.020	0.010	1	12/02/2022 17:49	12/02/2022 17:49	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 17:49	12/02/2022 17:49	T





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Analytical Results

Lab ID: F2205872003 **Date Collected:** 12/01/2022 09:23 **Matrix:** Water
Sample ID: JH_PARK **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 09:23	12/01/2022 09:23	F
Secchi Disc	2	meters			1	12/01/2022 09:23	12/01/2022 09:23	F
Total Depth	3.5	meters			1	12/01/2022 09:23	12/01/2022 09:23	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49071	umhos/cm			1	12/01/2022 09:23	12/01/2022 09:23	F
DO Saturation %	75.2	%			1	12/01/2022 09:23	12/01/2022 09:23	F
Dissolved Oxygen	5.1	mg/L			1	12/01/2022 09:23	12/01/2022 09:23	F
Salinity	32.09	ppt			1	12/01/2022 09:23	12/01/2022 09:23	F
Temperature	24.8	°C			1	12/01/2022 09:23	12/01/2022 09:23	F
pH	8.67	SU			1	12/01/2022 09:23	12/01/2022 09:23	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	31	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.208	mg/L	0.20	0.12	1	12/01/2022 09:23	12/01/2022 09:23	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/12/2022 17:00	12/13/2022 15:35	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.99	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.025	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.051	mg/L	0.010	0.0060	1	12/02/2022 17:50	12/02/2022 17:50	T
Nitrate + Nitrite	0.059	mg/L	0.020	0.010	1	12/02/2022 17:50	12/02/2022 17:50	T
Nitrite (as N)	0.0090 I	mg/L	0.010	0.0080	1	12/02/2022 17:50	12/02/2022 17:50	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872004 **Date Collected:** 12/01/2022 09:35 **Matrix:** Water
Sample ID: KENDALL **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 09:35	12/01/2022 09:35	F
Secchi Disc	1.25	meters			1	12/01/2022 09:35	12/01/2022 09:35	F
Total Depth	1.25	meters			1	12/01/2022 09:35	12/01/2022 09:35	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49210	umhos/cm			1	12/01/2022 09:35	12/01/2022 09:35	F
DO Saturation %	70	%			1	12/01/2022 09:35	12/01/2022 09:35	F
Dissolved Oxygen	4.75	mg/L			1	12/01/2022 09:35	12/01/2022 09:35	F
Salinity	32.13	ppt			1	12/01/2022 09:35	12/01/2022 09:35	F
Temperature	26	°C			1	12/01/2022 09:35	12/01/2022 09:35	F
pH	8.65	SU			1	12/01/2022 09:35	12/01/2022 09:35	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.177 I	mg/L	0.20	0.12	1	12/01/2022 09:35	12/01/2022 09:35	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/12/2022 17:00	12/13/2022 15:35	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.2	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.346	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	3.8	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.017	mg/L	0.010	0.0060	1	12/02/2022 17:51	12/02/2022 17:51	T
Nitrate + Nitrite	0.021	mg/L	0.020	0.010	1	12/02/2022 17:51	12/02/2022 17:51	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 17:51	12/02/2022 17:51	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872005 **Date Collected:** 12/01/2022 09:44 **Matrix:** Water
Sample ID: COLLIER_BRIDGE **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 09:44	12/01/2022 09:44	F
Secchi Disc	1.5	meters			1	12/01/2022 09:44	12/01/2022 09:44	F
Total Depth	2	meters			1	12/01/2022 09:44	12/01/2022 09:44	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	48769	umhos/cm			1	12/01/2022 09:44	12/01/2022 09:44	F
DO Saturation %	61.9	%			1	12/01/2022 09:44	12/01/2022 09:44	F
Dissolved Oxygen	4.18	mg/L			1	12/01/2022 09:44	12/01/2022 09:44	F
Salinity	31.79	ppt			1	12/01/2022 09:44	12/01/2022 09:44	F
Temperature	26.2	°C			1	12/01/2022 09:44	12/01/2022 09:44	F
pH	8.67	SU			1	12/01/2022 09:44	12/01/2022 09:44	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	41	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.292	mg/L	0.20	0.12	1	12/01/2022 09:44	12/01/2022 09:44	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.247 I	mg/L	0.50	0.20	1	12/12/2022 17:00	12/13/2022 15:35	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.2	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.10	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.041	mg/L	0.010	0.0060	1	12/02/2022 17:52	12/02/2022 17:52	T
Nitrate + Nitrite	0.045	mg/L	0.020	0.010	1	12/02/2022 17:52	12/02/2022 17:52	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 17:52	12/02/2022 17:52	T





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Workorder: MARCO (F2205872)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2205872006 Date Collected: 12/01/2022 09:56 Matrix: Water								
Sample ID: LANDMARK Date Received: 12/01/2022 13:32								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 09:56	12/01/2022 09:56	F
Secchi Disc	2	meters			1	12/01/2022 09:56	12/01/2022 09:56	F
Total Depth	2	meters			1	12/01/2022 09:56	12/01/2022 09:56	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49876	umhos/cm			1	12/01/2022 09:56	12/01/2022 09:56	F
DO Saturation %	78.5	%			1	12/01/2022 09:56	12/01/2022 09:56	F
Dissolved Oxygen	5.34	mg/L			1	12/01/2022 09:56	12/01/2022 09:56	F
Salinity	32.63	ppt			1	12/01/2022 09:56	12/01/2022 09:56	F
Temperature	25.6	°C			1	12/01/2022 09:56	12/01/2022 09:56	F
pH	8.77	SU			1	12/01/2022 09:56	12/01/2022 09:56	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	120	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 09:56	12/01/2022 09:56	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.63	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.105	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	3.6	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.047	mg/L	0.010	0.0060	1	12/02/2022 17:52	12/02/2022 17:52	T
Nitrate + Nitrite	0.052	mg/L	0.020	0.010	1	12/02/2022 17:52	12/02/2022 17:52	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 17:52	12/02/2022 17:52	T





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Workorder: MARCO (F2205872)

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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 10:01	12/01/2022 10:01	F
Secchi Disc	2	meters			1	12/01/2022 10:01	12/01/2022 10:01	F
Total Depth	2	meters			1	12/01/2022 10:01	12/01/2022 10:01	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49867	umhos/cm			1	12/01/2022 10:01	12/01/2022 10:01	F
DO Saturation %	78.3	%			1	12/01/2022 10:01	12/01/2022 10:01	F
Dissolved Oxygen	5.32	mg/L			1	12/01/2022 10:01	12/01/2022 10:01	F
Salinity	32.63	ppt			1	12/01/2022 10:01	12/01/2022 10:01	F
Temperature	25.6	°C			1	12/01/2022 10:01	12/01/2022 10:01	F
pH	8.78	SU			1	12/01/2022 10:01	12/01/2022 10:01	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	120	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 10:01	12/01/2022 10:01	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.63	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.113	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.089	mg/L	0.010	0.0060	1	12/02/2022 17:53	12/02/2022 17:53	T
Nitrate + Nitrite	0.096	mg/L	0.020	0.010	1	12/02/2022 17:53	12/02/2022 17:53	T
Nitrite (as N)	0.0080 I	mg/L	0.010	0.0080	1	12/02/2022 17:53	12/02/2022 17:53	T





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Lab ID: F2205872008 **Date Collected:** 12/01/2022 10:10 **Matrix:** Water
Sample ID: HC_CENTER **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 10:10	12/01/2022 10:10	F
Secchi Disc	1	meters			1	12/01/2022 10:10	12/01/2022 10:10	F
Total Depth	1	meters			1	12/01/2022 10:10	12/01/2022 10:10	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49910	umhos/cm			1	12/01/2022 10:10	12/01/2022 10:10	F
DO Saturation %	66.5	%			1	12/01/2022 10:10	12/01/2022 10:10	F
Dissolved Oxygen	4.51	mg/L			1	12/01/2022 10:10	12/01/2022 10:10	F
Salinity	31.6	ppt			1	12/01/2022 10:10	12/01/2022 10:10	F
Temperature	26.1	°C			1	12/01/2022 10:10	12/01/2022 10:10	F
pH	8.24	SU			1	12/01/2022 10:10	12/01/2022 10:10	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 10:10	12/01/2022 10:10	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.96	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.011 I	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0090 I	mg/L	0.010	0.0060	1	12/02/2022 17:54	12/02/2022 17:54	T
Nitrate + Nitrite	0.020	mg/L	0.020	0.010	1	12/02/2022 17:54	12/02/2022 17:54	T
Nitrite (as N)	0.011	mg/L	0.010	0.0080	1	12/02/2022 17:54	12/02/2022 17:54	T





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Lab ID: F2205872009 **Date Collected:** 12/01/2022 10:24 **Matrix:** Water
Sample ID: SWALLOW **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 10:24	12/01/2022 10:24	F
Secchi Disc	1.5	meters			1	12/01/2022 10:24	12/01/2022 10:24	F
Total Depth	1.75	meters			1	12/01/2022 10:24	12/01/2022 10:24	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49280	umhos/cm			1	12/01/2022 10:24	12/01/2022 10:24	F
DO Saturation %	70.1	%			1	12/01/2022 10:24	12/01/2022 10:24	F
Dissolved Oxygen	4.78	mg/L			1	12/01/2022 10:24	12/01/2022 10:24	F
Salinity	32.19	ppt			1	12/01/2022 10:24	12/01/2022 10:24	F
Temperature	25.4	°C			1	12/01/2022 10:24	12/01/2022 10:24	F
pH	8.68	SU			1	12/01/2022 10:24	12/01/2022 10:24	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	85	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.215	mg/L	0.20	0.12	1	12/01/2022 10:24	12/01/2022 10:24	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.85	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.161	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.20	mg/L	0.010	0.0060	1	12/02/2022 17:55	12/02/2022 17:55	T
Nitrate + Nitrite	0.22	mg/L	0.020	0.010	1	12/02/2022 17:55	12/02/2022 17:55	T
Nitrite (as N)	0.019	mg/L	0.010	0.0080	1	12/02/2022 17:55	12/02/2022 17:55	T





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Lab ID: F2205872010 **Date Collected:** 12/01/2022 10:34 **Matrix:** Water
Sample ID: W_WINTERBERRY_BRID **Date Received:** 12/01/2022 13:32
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 10:34	12/01/2022 10:34	F
Secchi Disc	1.5	meters			1	12/01/2022 10:34	12/01/2022 10:34	F
Total Depth	2	meters			1	12/01/2022 10:34	12/01/2022 10:34	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49889	umhos/cm			1	12/01/2022 10:34	12/01/2022 10:34	F
DO Saturation %	68.8	%			1	12/01/2022 10:34	12/01/2022 10:34	F
Dissolved Oxygen	4.68	mg/L			1	12/01/2022 10:34	12/01/2022 10:34	F
Salinity	32.64	ppt			1	12/01/2022 10:34	12/01/2022 10:34	F
Temperature	25.6	°C			1	12/01/2022 10:34	12/01/2022 10:34	F
pH	8.78	SU			1	12/01/2022 10:34	12/01/2022 10:34	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 10:34	12/01/2022 10:34	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.6	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.049	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.035	mg/L	0.010	0.0060	1	12/02/2022 17:55	12/02/2022 17:55	T
Nitrate + Nitrite	0.039	mg/L	0.020	0.010	1	12/02/2022 17:55	12/02/2022 17:55	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 17:55	12/02/2022 17:55	T





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Analytical Results

Lab ID: F2205872011 **Date Collected:** 12/01/2022 10:44 **Matrix:** Water
Sample ID: E_WINTERBERRY_BRID **Date Received:** 12/01/2022 13:32
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 10:44	12/01/2022 10:44	F
Secchi Disc	1.5	meters			1	12/01/2022 10:44	12/01/2022 10:44	F
Total Depth	1.75	meters			1	12/01/2022 10:44	12/01/2022 10:44	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49773	umhos/cm			1	12/01/2022 10:44	12/01/2022 10:44	F
DO Saturation %	63.7	%			1	12/01/2022 10:44	12/01/2022 10:44	F
Dissolved Oxygen	4.31	mg/L			1	12/01/2022 10:44	12/01/2022 10:44	F
Salinity	32.55	ppt			1	12/01/2022 10:44	12/01/2022 10:44	F
Temperature	25.9	°C			1	12/01/2022 10:44	12/01/2022 10:44	F
pH	8.43	SU			1	12/01/2022 10:44	12/01/2022 10:44	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	300	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/22/2022 16:12	12/22/2022 16:12	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.7	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.078	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	6.9	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.031	mg/L	0.010	0.0060	1	12/02/2022 18:04	12/02/2022 18:04	T
Nitrate + Nitrite	0.037	mg/L	0.020	0.010	1	12/02/2022 18:04	12/02/2022 18:04	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:04	12/02/2022 18:04	T





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Analytical Results

Lab ID: F2205872012 **Date Collected:** 12/01/2022 10:57 **Matrix:** Water
Sample ID: MCILVAINE **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 10:57	12/01/2022 10:57	F
Secchi Disc	1	meters			1	12/01/2022 10:57	12/01/2022 10:57	F
Total Depth	2	meters			1	12/01/2022 10:57	12/01/2022 10:57	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50473	umhos/cm			1	12/01/2022 10:57	12/01/2022 10:57	F
DO Saturation %	55.8	%			1	12/01/2022 10:57	12/01/2022 10:57	F
Dissolved Oxygen	3.8	mg/L			1	12/01/2022 10:57	12/01/2022 10:57	F
Salinity	33.07	ppt			1	12/01/2022 10:57	12/01/2022 10:57	F
Temperature	25.3	°C			1	12/01/2022 10:57	12/01/2022 10:57	F
pH	8.45	SU			1	12/01/2022 10:57	12/01/2022 10:57	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	52	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/22/2022 16:14	12/22/2022 16:14	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.5	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.092	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.034	mg/L	0.010	0.0060	1	12/02/2022 18:04	12/02/2022 18:04	T
Nitrate + Nitrite	0.036	mg/L	0.020	0.010	1	12/02/2022 18:04	12/02/2022 18:04	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:04	12/02/2022 18:04	T





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Lab ID: F2205872013 **Date Collected:** 12/01/2022 11:16 **Matrix:** Water
Sample ID: HUMMINGBIRD **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 11:16	12/01/2022 11:16	F
Secchi Disc	1.25	meters			1	12/01/2022 11:16	12/01/2022 11:16	F
Total Depth	1.25	meters			1	12/01/2022 11:16	12/01/2022 11:16	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49145	umhos/cm			1	12/01/2022 11:16	12/01/2022 11:16	F
DO Saturation %	75.5	%			1	12/01/2022 11:16	12/01/2022 11:16	F
Dissolved Oxygen	5.1	mg/L			1	12/01/2022 11:16	12/01/2022 11:16	F
Salinity	32.08	ppt			1	12/01/2022 11:16	12/01/2022 11:16	F
Temperature	26.1	°C			1	12/01/2022 11:16	12/01/2022 11:16	F
pH	8.28	SU			1	12/01/2022 11:16	12/01/2022 11:16	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/22/2022 16:17	12/22/2022 16:17	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.2	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	4.8	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	12/02/2022 18:05	12/02/2022 18:05	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	12/02/2022 18:05	12/02/2022 18:05	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:05	12/02/2022 18:05	T





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Workorder: MARCO (F2205872)

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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872014 **Date Collected:** 12/01/2022 11:29 **Matrix:** Water
Sample ID: HOLLYHOCK **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 11:29	12/01/2022 11:29	F
Secchi Disc	1.25	meters			1	12/01/2022 11:29	12/01/2022 11:29	F
Total Depth	1.25	meters			1	12/01/2022 11:29	12/01/2022 11:29	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50372	umhos/cm			1	12/01/2022 11:29	12/01/2022 11:29	F
DO Saturation %	52.2	%			1	12/01/2022 11:29	12/01/2022 11:29	F
Dissolved Oxygen	3.5	mg/L			1	12/01/2022 11:29	12/01/2022 11:29	F
Salinity	32.98	ppt			1	12/01/2022 11:29	12/01/2022 11:29	F
Temperature	26.3	°C			1	12/01/2022 11:29	12/01/2022 11:29	F
pH	8.11	SU			1	12/01/2022 11:29	12/01/2022 11:29	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	41	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.147 I	mg/L	0.20	0.12	1	12/22/2022 16:19	12/22/2022 16:19	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.7	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.10	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.016	mg/L	0.010	0.0060	1	12/02/2022 18:06	12/02/2022 18:06	T
Nitrate + Nitrite	0.020	mg/L	0.020	0.010	1	12/02/2022 18:06	12/02/2022 18:06	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:06	12/02/2022 18:06	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872015 **Date Collected:** 12/01/2022 11:42 **Matrix:** Water
Sample ID: WINDMILL **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 11:42	12/01/2022 11:42	F
Secchi Disc	1.5	meters			1	12/01/2022 11:42	12/01/2022 11:42	F
Total Depth	2	meters			1	12/01/2022 11:42	12/01/2022 11:42	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	49730	umhos/cm			1	12/01/2022 11:42	12/01/2022 11:42	F
DO Saturation %	72.3	%			1	12/01/2022 11:42	12/01/2022 11:42	F
Dissolved Oxygen	4.89	mg/L			1	12/01/2022 11:42	12/01/2022 11:42	F
Salinity	32.51	ppt			1	12/01/2022 11:42	12/01/2022 11:42	F
Temperature	26	°C			1	12/01/2022 11:42	12/01/2022 11:42	F
pH	8.38	SU			1	12/01/2022 11:42	12/01/2022 11:42	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.206	mg/L	0.20	0.12	1	12/22/2022 16:22	12/22/2022 16:22	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.4	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.137	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	6.4	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.034	mg/L	0.010	0.0060	1	12/02/2022 18:07	12/02/2022 18:07	T
Nitrate + Nitrite	0.039	mg/L	0.020	0.010	1	12/02/2022 18:07	12/02/2022 18:07	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:07	12/02/2022 18:07	T





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Workorder: MARCO (F2205872)

Analytical Results

Analysis Results Comments

Total Kjeldahl Nitrogen

J4|Estimated Result

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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872016 **Date Collected:** 12/01/2022 11:50 **Matrix:** Water
Sample ID: EQUIPMENT_BLANK **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 11:50	12/01/2022 11:50	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.10 U	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	12/02/2022 18:07	12/02/2022 18:07	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	12/02/2022 18:07	12/02/2022 18:07	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:07	12/02/2022 18:07	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872017 **Date Collected:** 12/01/2022 08:16 **Matrix:** Water
Sample ID: EAST_RIVER_MARKER_3 **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 08:16	12/01/2022 08:16	F
Secchi Disc	2	meters			1	12/01/2022 08:16	12/01/2022 08:16	F
Total Depth	2.25	meters			1	12/01/2022 08:16	12/01/2022 08:16	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50606	umhos/cm			1	12/01/2022 08:16	12/01/2022 08:16	F
DO Saturation %	79.9	%			1	12/01/2022 08:16	12/01/2022 08:16	F
Dissolved Oxygen	5.47	mg/L			1	12/01/2022 08:16	12/01/2022 08:16	F
Salinity	33.18	ppt			1	12/01/2022 08:16	12/01/2022 08:16	F
Temperature	25	°C			1	12/01/2022 08:16	12/01/2022 08:16	F
pH	8.52	SU			1	12/01/2022 08:16	12/01/2022 08:16	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 08:16	12/01/2022 08:16	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.2	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.070	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	6.6	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0090 I	mg/L	0.010	0.0060	1	12/02/2022 18:08	12/02/2022 18:08	T
Nitrate + Nitrite	0.011 I	mg/L	0.020	0.010	1	12/02/2022 18:08	12/02/2022 18:08	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:08	12/02/2022 18:08	T





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Analytical Results

Lab ID: F2205872018	Date Collected: 12/01/2022 07:56	Matrix: Water
Sample ID: MID_CHANNEL_MARKER 12	Date Received: 12/01/2022 13:32	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 07:56	12/01/2022 07:56	F
Secchi Disc	1.5	meters			1	12/01/2022 07:56	12/01/2022 07:56	F
Total Depth	6.75	meters			1	12/01/2022 07:56	12/01/2022 07:56	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50662	umhos/cm			1	12/01/2022 07:56	12/01/2022 07:56	F
DO Saturation %	84.2	%			1	12/01/2022 07:56	12/01/2022 07:56	F
Dissolved Oxygen	5.79	mg/L			1	12/01/2022 07:56	12/01/2022 07:56	F
Salinity	33.2	ppt			1	12/01/2022 07:56	12/01/2022 07:56	F
Temperature	24.7	°C			1	12/01/2022 07:56	12/01/2022 07:56	F
pH	8.62	SU			1	12/01/2022 07:56	12/01/2022 07:56	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 07:56	12/01/2022 07:56	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.1	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.014 I	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	12/02/2022 18:09	12/02/2022 18:09	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	12/02/2022 18:09	12/02/2022 18:09	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:09	12/02/2022 18:09	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872019 **Date Collected:** 12/01/2022 07:26 **Matrix:** Water
Sample ID: CAPRI_PASS_MARKER_2 **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 07:26	12/01/2022 07:26	F
Secchi Disc	2.5	meters			1	12/01/2022 07:26	12/01/2022 07:26	F
Total Depth	5.75	meters			1	12/01/2022 07:26	12/01/2022 07:26	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50841	umhos/cm			1	12/01/2022 07:26	12/01/2022 07:26	F
DO Saturation %	89.5	%			1	12/01/2022 07:26	12/01/2022 07:26	F
Dissolved Oxygen	6.15	mg/L			1	12/01/2022 07:26	12/01/2022 07:26	F
Salinity	33.36	ppt			1	12/01/2022 07:26	12/01/2022 07:26	F
Temperature	24.5	°C			1	12/01/2022 07:26	12/01/2022 07:26	F
pH	8.61	SU			1	12/01/2022 07:26	12/01/2022 07:26	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 07:26	12/01/2022 07:26	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.6	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.009 I	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	12/02/2022 18:10	12/02/2022 18:10	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	12/02/2022 18:10	12/02/2022 18:10	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:10	12/02/2022 18:10	T





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Workorder: MARCO (F2205872)

Analytical Results

Lab ID: F2205872020 **Date Collected:** 12/01/2022 07:45 **Matrix:** Water
Sample ID: CAPRI_PASS_MARKER_4 **Date Received:** 12/01/2022 13:32

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	12/01/2022 07:45	12/01/2022 07:45	F
Secchi Disc	2.5	meters			1	12/01/2022 07:45	12/01/2022 07:45	F
Total Depth	3	meters			1	12/01/2022 07:45	12/01/2022 07:45	F
FIELD PARAMETERS (Field Measurements)								
Conductivity	50802	umhos/cm			1	12/01/2022 07:45	12/01/2022 07:45	F
DO Saturation %	93	%			1	12/01/2022 07:45	12/01/2022 07:45	F
Dissolved Oxygen	6.38	mg/L			1	12/01/2022 07:45	12/01/2022 07:45	F
Salinity	33.33	ppt			1	12/01/2022 07:45	12/01/2022 07:45	F
Temperature	24.6	°C			1	12/01/2022 07:45	12/01/2022 07:45	F
pH	8.8	SU			1	12/01/2022 07:45	12/01/2022 07:45	F
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	12/01/2022 15:21	12/01/2022 15:21	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/01/2022 07:45	12/01/2022 07:45	G
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/13/2022 11:20	12/14/2022 14:51	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.0	NTU	0.10	0.10	1	12/02/2022 10:50	12/02/2022 10:50	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	12/08/2022 10:20	12/08/2022 17:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	12/19/2022 10:20	12/19/2022 10:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	12/02/2022 18:10	12/02/2022 18:10	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	12/02/2022 18:10	12/02/2022 18:10	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	12/02/2022 18:10	12/02/2022 18:10	T





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FINAL

Workorder: MARCO (F2205872)

Analytical Results

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Workorder: MARCO (F2205872)

QC Results

QC Batch: WCAg/9186 **Analysis Method:** SM 10200 H
Preparation Method: SM 10200 H
Associated Lab IDs: F2205872001, F2205872002, F2205872003, F2205872004, F2205872005, F2205872006, F2205872007, F2205872008, F2205872009, F2205872010, F2205872011, F2205872012, F2205872013, F2205872014, F2205872015, F2205872016, F2205872017, F2205872018, F2205872019, F2205872020

Method Blank(4586477)

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





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Workorder: MARCO (F2205872)

QC Results

QC Batch: WCAg/9235 **Analysis Method:** EPA 351.2
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2205872006, F2205872007, F2205872008, F2205872009, F2205872010, F2205872011, F2205872012, F2205872013, F2205872014, F2205872015, F2205872016, F2205872017, F2205872018, F2205872019, F2205872020

Method Blank(4586677)

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 (F2205872)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MICf/2114 - ENTEROLERT/ QUANTI-TRAY			
F2205872001	BARFIELD_BRIDGE		
F2205872002	OLDE_MARCO		
F2205872003	JH_PARK		
F2205872004	KENDALL		
F2205872005	COLLIER_BRIDGE		
F2205872006	LANDMARK		
F2205872007	LANDMARK_DUP		
F2205872008	HC_CENTER		
F2205872009	SWALLOW		
F2205872010	W_WINTERBERRY_BRIDGE		
F2205872011	E_WINTERBERRY_BRIDGE		
F2205872012	MCILVAINE		
F2205872013	HUMMINGBIRD		
F2205872014	HOLLYHOCK		
F2205872015	WINDMILL		
F2205872016	EQUIPMENT_BLANK		
F2205872017	EAST_RIVER_MARKER_3		
F2205872018	MID_CHANNEL_MARKER_12		
F2205872019	CAPRI_PASS_MARKER_2		
F2205872020	CAPRI_PASS_MARKER_4		

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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAf/2825 - EPA 180.1			
F2205872001	BARFIELD_BRIDGE		
F2205872002	OLDE_MARCO		
F2205872003	JH_PARK		
F2205872004	KENDALL		
F2205872005	COLLIER_BRIDGE		
F2205872006	LANDMARK		
F2205872007	LANDMARK_DUP		
F2205872008	HC_CENTER		
F2205872009	SWALLOW		
F2205872010	W_WINTERBERRY_BRIDGE		
F2205872011	E_WINTERBERRY_BRIDGE		
F2205872012	MCILVAINE		
F2205872013	HUMMINGBIRD		
F2205872014	HOLLYHOCK		
F2205872015	WINDMILL		
F2205872016	EQUIPMENT_BLANK		
F2205872017	EAST_RIVER_MARKER_3		
F2205872018	MID_CHANNEL_MARKER_12		
F2205872019	CAPRI_PASS_MARKER_2		
F2205872020	CAPRI_PASS_MARKER_4		

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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/9114 - EPA 365.3			
F2205872001	BARFIELD_BRIDGE	WCAg/9113	EPA 365.3
F2205872002	OLDE_MARCO	WCAg/9113	EPA 365.3
F2205872003	JH_PARK	WCAg/9113	EPA 365.3
F2205872004	KENDALL	WCAg/9113	EPA 365.3
F2205872005	COLLIER_BRIDGE	WCAg/9113	EPA 365.3
F2205872006	LANDMARK	WCAg/9113	EPA 365.3
F2205872007	LANDMARK_DUP	WCAg/9113	EPA 365.3
F2205872008	HC_CENTER	WCAg/9113	EPA 365.3
F2205872009	SWALLOW	WCAg/9113	EPA 365.3
F2205872010	W_WINTERBERRY_BRIDGE	WCAg/9113	EPA 365.3
F2205872011	E_WINTERBERRY_BRIDGE	WCAg/9113	EPA 365.3
F2205872012	MCILVAINE	WCAg/9113	EPA 365.3
F2205872013	HUMMINGBIRD	WCAg/9113	EPA 365.3
F2205872014	HOLLYHOCK	WCAg/9113	EPA 365.3
F2205872015	WINDMILL	WCAg/9113	EPA 365.3
F2205872016	EQUIPMENT_BLANK	WCAg/9113	EPA 365.3
F2205872017	EAST_RIVER_MARKER_3	WCAg/9113	EPA 365.3
F2205872018	MID_CHANNEL_MARKER_12	WCAg/9113	EPA 365.3
F2205872019	CAPRI_PASS_MARKER_2	WCAg/9113	EPA 365.3
F2205872020	CAPRI_PASS_MARKER_4	WCAg/9113	EPA 365.3

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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/9186 - SM 10200 H			
F2205872001	BARFIELD_BRIDGE		
F2205872002	OLDE_MARCO		
F2205872003	JH_PARK		
F2205872004	KENDALL		
F2205872005	COLLIER_BRIDGE		
F2205872006	LANDMARK		
F2205872007	LANDMARK_DUP		
F2205872008	HC_CENTER		
F2205872009	SWALLOW		
F2205872010	W_WINTERBERRY_BRIDGE		
F2205872011	E_WINTERBERRY_BRIDGE		
F2205872012	MCILVAINE		
F2205872013	HUMMINGBIRD		
F2205872014	HOLLYHOCK		
F2205872015	WINDMILL		
F2205872016	EQUIPMENT_BLANK		
F2205872017	EAST_RIVER_MARKER_3		
F2205872018	MID_CHANNEL_MARKER_12		
F2205872019	CAPRI_PASS_MARKER_2		
F2205872020	CAPRI_PASS_MARKER_4		
WCAg/9204 - EPA 351.2			
F2205872001	BARFIELD_BRIDGE	WCAg/9184	Copper Sulfate Digestion
F2205872002	OLDE_MARCO	WCAg/9184	Copper Sulfate Digestion
F2205872003	JH_PARK	WCAg/9184	Copper Sulfate Digestion
F2205872004	KENDALL	WCAg/9184	Copper Sulfate Digestion
F2205872005	COLLIER_BRIDGE	WCAg/9184	Copper Sulfate Digestion





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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/9235 - EPA 351.2			
F2205872006	LANDMARK	WCAg/9191	Copper Sulfate Digestion
F2205872007	LANDMARK_DUP	WCAg/9191	Copper Sulfate Digestion
F2205872008	HC_CENTER	WCAg/9191	Copper Sulfate Digestion
F2205872009	SWALLOW	WCAg/9191	Copper Sulfate Digestion
F2205872010	W_WINTERBERRY_BRIDGE	WCAg/9191	Copper Sulfate Digestion
F2205872011	E_WINTERBERRY_BRIDGE	WCAg/9191	Copper Sulfate Digestion
F2205872012	MCILVAINE	WCAg/9191	Copper Sulfate Digestion
F2205872013	HUMMINGBIRD	WCAg/9191	Copper Sulfate Digestion
F2205872014	HOLLYHOCK	WCAg/9191	Copper Sulfate Digestion
F2205872015	WINDMILL	WCAg/9191	Copper Sulfate Digestion
F2205872016	EQUIPMENT_BLANK	WCAg/9191	Copper Sulfate Digestion
F2205872017	EAST_RIVER_MARKER_3	WCAg/9191	Copper Sulfate Digestion
F2205872018	MID_CHANNEL_MARKER_12	WCAg/9191	Copper Sulfate Digestion
F2205872019	CAPRI_PASS_MARKER_2	WCAg/9191	Copper Sulfate Digestion
F2205872020	CAPRI_PASS_MARKER_4	WCAg/9191	Copper Sulfate Digestion
WCAI/16579 - SM 4500NO3-F (Low Level)			
F2205872001	BARFIELD_BRIDGE		
F2205872002	OLDE_MARCO		
F2205872003	JH_PARK		
F2205872004	KENDALL		
F2205872005	COLLIER_BRIDGE		
F2205872006	LANDMARK		
F2205872007	LANDMARK_DUP		
F2205872008	HC_CENTER		
F2205872009	SWALLOW		
F2205872010	W_WINTERBERRY_BRIDGE		





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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCA1/16580 - SM 4500NO3-F (Low Level)			
F2205872011	E_WINTERBERRY_BRIDGE		
F2205872012	MCILVAINE		
F2205872013	HUMMINGBIRD		
F2205872014	HOLLYHOCK		
F2205872015	WINDMILL		
F2205872016	EQUIPMENT_BLANK		
F2205872017	EAST_RIVER_MARKER_3		
F2205872018	MID_CHANNEL_MARKER_12		
F2205872019	CAPRI_PASS_MARKER_2		
F2205872020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2205872)



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- Fort Myers: 13100 Westlinks Terrace, Ste. 10, Ft. Myers, FL 33913 • 239.674.8130 • Lab ID: E84492
- Jacksonville: 6661 Southpoint Pkwy., Ft. 32216 • 904.383.9390 • Lab ID: E82574
- Tallahassee: 2639 North Monroe St., Suite D, Ft. 32310 • 850.219.6274 • Lab ID: E811096



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Client Name: City of Marco Island		Project Name: MARCO	
Address: 50 Bald Eagle Dr. Marco Island, FL 314145		Project Number:	
Phone: 239-300-1462		PO Number:	
FAX:		FDEP Facility No.:	
Contact: Jason Tomaseseth		FDEP Facility Addr.:	
Sampled By: P. Manard		Special Instructions:	
Turn Around Time: Standard X Rush		ADAPT	
AEL Profile #: 65884		EQUIS	
SAMPLE ID		SAMPLE DESCRIPTION	
Grab Comp		DATE TIME	
MATRIX		NO. COUNT	
Other		WIN	
ANALYSIS REQUIRED		BOTTLE SIZE & TYPE	
NO2/NO3		250 mL Plastic	
TKN/TP/TN		250 mL Plastic	
Chlor-A/Turbidity		1L Amb Plastic	
Enterococci		100 mL Cup	
LABORATORY I.D. NUMBER			

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 IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1X
 Temp, when received (observed) 49 °C Temp, when received (corrected) 49 °C
 FOR DRINKING WATER USE: (When PWS information not otherwise supplied) PWS ID: _____
 Contact Person: _____
 Supplier of Water: _____
 Site Address: _____

Friday, December 23, 2022 9:18:07 AM
 Dates and times are displayed using (-05:00)
 Page 66 of 72

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- Fort Myers: 13100 Westlinks Terrace, Ste. 10, Ft. 33913 • 239.674.8130 • Lab ID: E54492
- Jacksonville: 6881 Southpoint Pkwy., Ft. 32216 • 904.363.9359 • Lab ID: E52374
- Tallahassee: 2639 North Monroe St., State Ft. 32303 • 850.219.6274 • Lab ID: E511095

- Gainesville: 4695 SW 41st Blvd, Ft. 32608 • 352.377.2349 • Lab ID: E52001
- Miramar: 10200 USA Today Way, Ft. 32025 • 954.889.2289 • Lab ID: E52535
- Tampa: 9510 Princess Palm Ave., Ft. 33619 • 813.830.9516 • Lab ID: E54589

Page 2 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 Tomasesetti		Special Instructions:	
Sampled By: P. Manard		ADAPT	
Turn Around Time: Standard X Rush		EQUIS	
AEL Profile #: 658884		Other	
SAMPLE ID		WIN	
SAMPLE DESCRIPTION		NO. COUNT	
E_WINTERBERRY_BRIDGE	Grab	12/1/22 10:44	SW 4
MCILVAINE	Grab	10:57	SW 4
HUMMINGBIRD	Grab	11:16	SW 4
HOLLYHOCK	Grab	11:29	SW 4
WINDMILL	Grab	11:42	SW 4
EQUIPMENT_BLANK	Grab	11:50	SW 4
EAST RIVER-MARKER 3	Grab	08:16	SW 4
MID CHANNEL-MARKER 12	Grab	07:56	SW 4
CAPRI PASS-MARKER 2	Grab	07:26	SW 4
CAPRI PASS-MARKER 4	Grab	07:45	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

Device used for measuring Temp by unique identifier (circle pH temp gun used): J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V E: 1A

Temp, when received (observed): 4.9 °C Temp, when received (contracted): 4.9 °C

Relinquished by: [Signature] Date: 12/1/22 Time: 13:32 Received by: [Signature] Date: 12/1/22 Time: 13:32

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

Friday, December 23, 2022 9:18:07 AM
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Workorder: MARCO (F2205872)

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	08:55	08:58	08:44	08:47	09:23	09:27	09:35	09:38
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.0	0.30m top	3.0	0.30m top	0.75
TOTAL DEPTH	2.0	2.0	1.5	1.5	3.5	3.5	1.25	1.25
TEMP /C	25.3	25.3	24.8	24.9	25.9	25.9	26.0	26.0
D.O. mg / L	5.47	4.82	4.43	3.92	5.10	4.74	4.75	4.69
D.O. % sat.	80.3	70.7	64.6	57.2	75.2	69.9	70.0	68.6
CONDUCTIVITY(umhos)	50275	50297	50564	50578	49071	49093	49210	49225
SALINITY ppt.	32.93	32.94	33.15	33.16	32.09	32.05	32.13	32.14
pH su.	8.83	8.63	8.85	8.65	8.67	8.59	8.65	8.62
SECCHI DEPTH	1.5	1.5	1.5	1.5	2.0	2.0	1.25	1.25
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) /	/ AEL				Sampler's Signature	<i>B Miller</i>		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES							12/1/22	





FINAL

Workorder: MARCO (F2205872)

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	09:44	09:47	09:56	09:59	10:01	10:03	10:10	10:12
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	26.2	26.2	25.6	25.5	25.6	25.5	26.1	26.0
D.O. mg / L	4.18	3.59	5.34	4.78	5.32	4.87	4.51	4.34
D.O. % sat.	61.9	53.1	78.5	70.2	78.3	71.7	66.5	64.0
CONDUCTIVITY(umhos)	48769	48855	49876	49900	49867	49910	48491	48477
SALINITY ppt.	31.79	31.87	32.63	32.65	32.63	32.65	31.60	31.59
pH su.	8.67	8.58	8.77	8.56	8.78	8.61	8.24	8.25
SECCHI DEPTH	1.5	1.5	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) /	BM / AEL				Sampler's Signature	<i>B Miller</i>		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								12/1/22





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Workorder: MARCO (F2205872)

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	10:24	10:27	10:34	10:37	10:44	10:47	10:57	11:00	
SAMPLE DEPTH	0.30m top	1.25	0.30m top	1.5	0.30m top	1.25	0.30m top	1.5	
TOTAL DEPTH	1.75	1.75	2.0	2.0	1.75	1.75	2.0	2.0	
TEMP /C	25.4	25.5	25.6	25.6	25.9	25.9	25.3	25.3	
D.O. mg / L	4.78	4.17	4.68	4.17	4.31	4.00	3.80	3.51	
D.O. % sat.	70.1	61.3	68.8	61.4	63.7	51.1	55.8	51.6	
CONDUCTIVITY(umhos)	49280	49389	49889	49905	49773	49771	50473	50500	
SALINITY ppt.	32.19	32.25	32.64	32.65	32.55	32.55	33.07	33.09	
pH su.	8.68	8.63	8.78	8.55	8.43	8.45	8.45	8.44	
SECCHI DEPTH	1.5	1.5	1.5	1.5	1.5	1.5	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) /	BM / AEL				Sampler's Signature	<i>B Miller</i>		Date	
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES				12/1/22					





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Workorder: MARCO (F2205872)

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	11:16	11:16	11:29	11:32	11:42	11:45	11:50	
SAMPLE DEPTH	0.30m top	0.75	0.30m top	0.75	0.30m top	1.5	NA	
TOTAL DEPTH	1.25	1.25	1.25	1.25	2.0	2.0	NA	
TEMP /C	26.1	26.1	26.3	26.1	2.6	26.0	NA	
D.O. mg / L	5.10	4.75	3.50	3.47	4.89	4.56	NA	
D.O. % sat.	75.5	70.3	52.2	51.5	72.3	67.3	NA	
CONDUCTIVITY(umhos)	49145	49234	50372	50424	49730	49695	NA	
SALINITY ppt.	32.08	32.14	32.98	33.01	32.51	32.48	NA	
pH su.	8.28	8.23	8.11	8.13	8.38	8.27	NA	
SECCHI DEPTH	1.25	1.25	1.25	1.25	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) /	BM / AEL				Sampler's Signature	<i>B Miller</i>		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								12/1/22





FINAL

Workorder: MARCO (F2205872)

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	08:16	08:19	07:56	07:59	07:26	07:31	07:45	07:45
SAMPLE DEPTH	0.30m top		0.30m top		0.30m top		0.30m top	
TOTAL DEPTH	7.2ft	7.2ft	22.2ft	22.2ft	18.5ft	18.5ft	10.0ft	10.0ft
TEMP /C	25.0	25.0	24.7	24.8	24.5	24.5	24.6	24.6
D.O. mg / L	5.47	5.39	5.79	5.78	6.15	6.10	6.38	6.03
D.O. % sat.	79.9	78.9	84.2	84.1	89.5	88.7	93.0	87.6
CONDUCTIVITY(umhos)	50606	50598	50662	50666	50841	50847	50802	50795
SALINITY ppt.	33.18	33.17	33.20	33.22	33.36	33.37	33.33	33.33
pH su.	8.52	8.22	8.62	8.60	8.61	7.59	8.80	7.73
SECCHI DEPTH	2.5	2.5	1.5	1.5	2.5	3.5	2.5	2.5
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) /	BM / AEL				Sampler's Signature	<i>B Miller</i>		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								12/1/22

