



YEAR 2 RESULTS

2021-2022

Hatchery Facilities
Water Suitability

Ions, Heavy Metals, Inorganic Chemicals

**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: G109	Lab Number: 70123034	Date Sampled: 2022-05-24 1142				
Calcium (total)	326	ppm	0.10	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Magnesium (total)	890	ppm	0.10	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
pH	7.11	S.U.	0.10	SM 4500-H+ B-(2011)	drp0-2022/06/01	jdb5-2022/06/02
Conductivity	36.1	mS/cm	0.002	SM 2510 B-(1997)	drp0-2022/06/01	jdb5-2022/06/02
Sodium absorption ratio	57.1	None	0.1	Calculation	Auto-2022/06/09	Auto-2022/06/13
Phosphorus (total)	0.09	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Potassium (total)	299	ppm	0.50	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Bicarbonate as CaCO ₃	202	ppm	10	SM 2320 B-(1997)	Sjf2-2022/06/02	jdb5-2022/06/03
Chloride	16600	ppm	500	EPA 300.0	jsp9-2022/06/01	jdb5-2022/06/02
Boron (total)	3.06	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Iron (total)	1.37	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Manganese (total)	0.048	ppm	0.005	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Zinc (total)	0.02	ppm	0.01	EPA 200.7	erw9-2022/06/06	kkh9-2022/06/13
Carbonate as CaCO ₃	< 0.5	ppm	0.5	SM 2320 B-(1997)	Sjf2-2022/06/02	jdb5-2022/06/03
Nickel (total)	0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Sodium (total)	8830	mg/L	0.10	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/13
Beryllium (total)	0.0016	mg/L	0.0005	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Antimony (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Barium (total)	0.034	mg/L	0.005	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13

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**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: G109	Lab Number: 70123034 (con't)					
Cadmium (total)	< 0.002	mg/L	0.002	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Chromium (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Copper (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Lead (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Selenium (total)	0.022	mg/L	0.001	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Thallium (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Nitrite (NO ₂)	< 0.02	mg/L	0.02	SM 4500-NO ₂ B	nam7-2022/05/31	jdb5-2022/06/02
Nitrate-nitrogen	< 20	mg/L	20.0	EPA 300.0	jsp9-2022/05/31	jdb5-2022/06/02
Sulfate	2370	mg/L	100	EPA 300.0	jsp9-2022/05/31	jdb5-2022/06/02
Fluoride	< 10	mg/L	10.0	EPA 300.0	jsp9-2022/05/31	jdb5-2022/06/02
Mercury (total)	< 0.0004	mg/L	0.0004	EPA 245.1	mrs3-2022/06/06	kkh9-2022/06/13
Arsenic (total)	0.0383	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Total dissolved solids	30500	mg/L	10	SM 2540 C-(1997)	Mmg9-2022/06/06	mgn8-2022/06/06

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22-164-4196

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59065



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ISSUE DATE
Jun 13, 2022

**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst- Date	Verified- Date
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All results are reported on an AS RECEIVED basis., ppm = parts per million, ppm = mg/kg

For questions please contact:

Kerri Stanek
Account Manager
kstanek@midwestlabs.com (402)590-2982

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**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: K885	Lab Number: 70123802	Date Sampled: 2022-05-26 1040				
Calcium (total)	316	ppm	0.10	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Magnesium (total)	797	ppm	0.10	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
pH	8.12	S.U.	0.10	SM 4500-H+ B-(2011)	drp0-2022/06/02	jdb5-2022/06/02
Conductivity	30.8	mS/cm	0.002	SM 2510 B-(1997)	drp0-2022/06/02	jdb5-2022/06/02
Sodium absorption ratio	52.6	None	0.1	Calculation	Auto-2022/06/14	Auto-2022/06/23
Phosphorus (total)	0.68	ppm	0.05	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/22
Potassium (total)	266	ppm	0.50	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/22
Bicarbonate as CaCO ₃	248	ppm	10	SM 2320 B-(1997)	Sjf2-2022/06/06	jdb5-2022/06/07
Chloride	14500	ppm	500	EPA 300.0	jsp9-2022/06/02	jdb5-2022/06/02
Boron (total)	3.23	ppm	0.05	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/22
Iron (total)	< 0.05	ppm	0.05	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Manganese (total)	< 0.005	ppm	0.005	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Zinc (total)	< 0.01	ppm	0.01	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Carbonate as CaCO ₃	3.1	ppm	0.5	SM 2320 B-(1997)	Sjf2-2022/06/06	jdb5-2022/06/07
Nickel (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Sodium (total)	7750	mg/L	0.10	EPA 200.7	erw9-2022/06/13	kkh9-2022/06/22
Beryllium (total)	0.0007	mg/L	0.0005	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Antimony (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2022/06/23	trh1-2022/06/23
Barium (total)	0.044	mg/L	0.005	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/22

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**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: K885	Lab Number: 70123802 (con't)					
Cadmium (total)	0.002	mg/L	0.002	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Chromium (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/07	kkh9-2022/06/22
Copper (total)	0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/22
Lead (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2022/06/23	trh1-2022/06/23
Selenium (total)	0.023	mg/L	0.001	EPA 200.8	ras7-2022/06/23	trh1-2022/06/23
Thallium (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2022/06/23	trh1-2022/06/23
Nitrite (NO ₂)	< 0.02	mg/L	0.02	SM 4500-NO ₂ B	nam7-2022/06/02	jdb5-2022/06/02
Nitrate-nitrogen	< 20	mg/L	20.0	EPA 300.0	jsp9-2022/06/01	jdb5-2022/06/02
Sulfate	2030	mg/L	100	EPA 300.0	jsp9-2022/06/01	jdb5-2022/06/02
Fluoride	< 0.1	mg/L	10.0	EPA 300.0	jsp9-2022/06/01	jdb5-2022/06/02
Mercury (total)	< 0.0004	mg/L	0.0004	EPA 245.1	mrs3-2022/06/06	kkh9-2022/06/22
Arsenic (total)	0.0194	mg/L	0.0005	EPA 200.8	ras7-2022/06/23	trh1-2022/06/23
Total dissolved solids	25500	mg/L	10	SM 2540 C-(1997)	Mmg9-2022/06/08	mgn8-2022/06/08

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22-174-4171

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Jun 23, 2022

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59065



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ISSUE DATE
Jun 23, 2022

**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Reporting			Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		

All results are reported on an AS RECEIVED basis., ppm = parts per million, ppm = mg/kg

For questions please contact:

Kerri Stanek
Account Manager
kstanek@midwestlabs.com (402)590-2982

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**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found		Reporting			Analyst- Date	Verified- Date
	As Received	Units	Limit	Method			
Sample ID: N185	Lab Number: 70131231	Date Sampled: 2022-06-09 1230					
Calcium (total)	308	ppm	0.10	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Magnesium (total)	961	ppm	0.10	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
pH	7.30	S.U.	0.10	SM 4500-H+ B-(2011)		Ppj2-2022/06/16	jdb5-2022/06/17
Conductivity	41.5	mS/cm	0.002	SM 2510 B-(1997)		Ppj2-2022/06/16	jdb5-2022/06/17
Sodium absorption ratio	62.0	None	0.1	Calculation		Auto-2022/06/28	Auto-2022/06/29
Phosphorus (total)	0.14	ppm	0.05	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Potassium (total)	326	ppm	0.50	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Bicarbonate as CaCO ₃	114	ppm	10	SM 2320 B-(1997)		Sjf2-2022/06/20	mgn8-2022/06/21
Chloride	18100	ppm	500	EPA 300.0		mgn8-2022/06/16	jdb5-2022/06/17
Boron (total)	3.46	ppm	0.05	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Iron (total)	< 0.05	ppm	0.05	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Manganese (total)	< 0.005	ppm	0.005	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Zinc (total)	< 0.01	ppm	0.01	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Carbonate as CaCO ₃	< 0.5	ppm	0.5	SM 2320 B-(1997)		Sjf2-2022/06/20	mgn8-2022/06/21
Nickel (total)	< 0.01	mg/L	0.01	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Sodium (total)	9860	mg/L	0.10	EPA 200.7		erw9-2022/06/27	kkh9-2022/06/29
Beryllium (total)	< 0.0005	mg/L	0.0005	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29
Antimony (total)	< 0.0005	mg/L	0.0005	EPA 200.8		trh1-2022/06/29	kkh9-2022/06/29
Barium (total)	0.009	mg/L	0.005	EPA 200.7		erw9-2022/06/21	kkh9-2022/06/29

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**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: N185	Lab Number: 70131231 (con't)					
Cadmium (total)	< 0.002	mg/L	0.002	EPA 200.7	erw9-2022/06/21	kkh9-2022/06/29
Chromium (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/21	kkh9-2022/06/29
Copper (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/06/21	kkh9-2022/06/29
Lead (total)	< 0.0005	mg/L	0.0005	EPA 200.8	trh1-2022/06/29	kkh9-2022/06/29
Selenium (total)	0.048	mg/L	0.001	EPA 200.8	trh1-2022/06/29	kkh9-2022/06/29
Thallium (total)	< 0.0005	mg/L	0.0005	EPA 200.8	trh1-2022/06/29	kkh9-2022/06/29
Nitrite (NO ₂)	< 0.02	mg/L	0.02	SM 4500-NO ₂ B	nam7-2022/06/16	jdb5-2022/06/17
Nitrate-nitrogen	< 20	mg/L	20.0	EPA 300.0	mgn8-2022/06/15	jdb5-2022/06/17
Sulfate	2520	mg/L	100	EPA 300.0	mgn8-2022/06/15	jdb5-2022/06/17
Fluoride	< 10	mg/L	10.0	EPA 300.0	mgn8-2022/06/15	jdb5-2022/06/17
Mercury (total)	< 0.0004	mg/L	0.0004	EPA 245.1	mrs3-2022/06/20	trh1-2022/06/27
Arsenic (total)	0.0195	mg/L	0.0005	EPA 200.8	trh1-2022/06/29	kkh9-2022/06/29
Total dissolved solids	29500	mg/L	10	SM 2540 C-(1997)	jsp9-2022/06/17	jdb5-2022/06/17

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Jun 29, 2022

**UF/IFAS Shellfish Extension Pr
Natalie Simon
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting	Method	Analyst-	Verified-
	As Received		Limit		Date	Date

All results are reported on an AS RECEIVED basis., ppm = parts per million, ppm = mg/kg

For questions please contact:

Kerri Stanek
Account Manager
kstanek@midwestlabs.com (402)590-2982

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**UF/IFAS Shellfish Extension Pr
NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: Y378	Lab Number: 70154207	Date Sampled: 2022-07-28 1300				
Calcium (total)	293	ppm	0.10	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Magnesium (total)	923	ppm	0.10	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
pH	8.02	S.U.	0.10	SM 4500-H+ B-(2011)	Ppj2-2022/08/04	jdb5-2022/08/05
Conductivity	42.7	mS/cm	0.002	SM 2510 B-(1997)	Ppj2-2022/08/04	jdb5-2022/08/05
Sodium absorption ratio	60.8	None	0.1	Calculation	Auto-2022/08/15	Auto-2022/08/29
Phosphorus (total)	0.42	ppm	0.05	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Potassium (total)	312	ppm	0.50	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Bicarbonate as CaCO ₃	164	ppm	10	SM 2320 B-(1997)	Sjf2-2022/08/05	jdb5-2022/08/05
Chloride	18100	ppm	500	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Boron (total)	4.36	ppm	0.05	EPA 200.7	erw9-2022/08/09	kkh9-2022/08/29
Iron (total)	< 0.05	ppm	0.05	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Manganese (total)	< 0.005	ppm	0.005	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Zinc (total)	< 0.01	ppm	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Carbonate as CaCO ₃	1.6	ppm	0.5	SM 2320 B-(1997)	Sjf2-2022/08/05	jdb5-2022/08/05
Nickel (total)	0.01	mg/L	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Sodium (total)	9460	mg/L	0.10	EPA 200.7	erw9-2022/08/12	kkh9-2022/08/29
Beryllium (total)	< 0.0005	mg/L	0.0005	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Antimony (total)	< 0.0100	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/08/29
Barium (total)	0.013	mg/L	0.005	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29

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**UF/IFAS Shellfish Extension Pr
NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: Y378	Lab Number: 70154207 (con't)					
Cadmium (total)	< 0.002	mg/L	0.002	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Chromium (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Copper (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/08/29
Lead (total)	< 0.0100	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/08/29
Selenium (total)	< 0.100	mg/L	0.10	EPA 200.8	ras7-2022/08/26	kkh9-2022/08/29
Thallium (total)	< 0.0100	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/08/29
Nitrite nitrogen	< 0.02	mg/L	0.02	SM 4500-NO2 B	Sjf2-2022/08/02	jdb5-2022/08/05
Nitrate-nitrogen	< 20	mg/L	20.0	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Sulfate	2540	mg/L	100	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Fluoride	< 10	mg/L	10.0	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Mercury (total)	< 0.0004	mg/L	0.0004	EPA 245.1	mrs3-2022/08/10	kkh9-2022/08/29
Arsenic (total)	0.0606	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/08/29
Total dissolved solids	32800	mg/L	10	SM 2540 C-(1997)	drp0-2022/08/09	jdb5-2022/08/09

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REPORT NUMBER

22-241-4117

REPORT DATE
Aug 29, 2022
RECEIVED DATE
Aug 02, 2022

SEND TO
59065



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ISSUE DATE
Aug 29, 2022

**UF/IFAS Shellfish Extension Pr
NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Reporting			Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		

All results are reported on an AS RECEIVED basis., ppm = parts per million, ppm = mg/kg

For questions please contact:

Kerri Stanek
Account Manager
kstanek@midwestlabs.com (402)590-2982

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**UF/IFAS Shellfish Extension Pr
NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: Z936	Lab Number: 70154209	Date Sampled: 2022-07-28 1200				
Calcium (total)	279	ppm	0.10	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Magnesium (total)	902	ppm	0.10	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
pH	7.68	S.U.	0.10	SM 4500-H+ B-(2011)	Ppj2-2022/08/04	jdb5-2022/08/05
Conductivity	43.6	mS/cm	0.002	SM 2510 B-(1997)	Ppj2-2022/08/04	jdb5-2022/08/05
Sodium absorption ratio	59.5	None	0.1	Calculation	Auto-2022/08/15	Auto-2022/09/07
Phosphorus (total)	0.17	ppm	0.05	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Potassium (total)	299	ppm	0.50	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Bicarbonate as CaCO ₃	134	ppm	10	SM 2320 B-(1997)	Sjf2-2022/08/05	jdb5-2022/08/05
Chloride	18000	ppm	500	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Boron (total)	4.03	ppm	0.05	EPA 200.7	erw9-2022/08/09	kkh9-2022/09/07
Iron (total)	< 0.05	ppm	0.05	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Manganese (total)	< 0.005	ppm	0.005	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Zinc (total)	< 0.01	ppm	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Carbonate as CaCO ₃	0.6	ppm	0.5	SM 2320 B-(1997)	Sjf2-2022/08/05	jdb5-2022/08/05
Nickel (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Sodium (total)	9140	mg/L	0.10	EPA 200.7	erw9-2022/08/12	kkh9-2022/09/07
Beryllium (total)	< 0.0005	mg/L	0.0005	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Antimony (total)	< 0.0100	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/09/07
Barium (total)	0.015	mg/L	0.005	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07

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**UF/IFAS Shellfish Extension Pr
NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: Z936	Lab Number: 70154209 (con't)					
Cadmium (total)	< 0.002	mg/L	0.002	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Chromium (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Copper (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Lead (total)	< 0.0100	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/09/07
Selenium (total)	< 0.100	mg/L	0.10	EPA 200.8	trh1-2022/09/07	kkh9-2022/09/07
Thallium (total)	< 0.0100	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/09/07
Nitrite nitrogen	< 0.02	mg/L	0.02	SM 4500-NO2 B	Sjf2-2022/08/02	jdb5-2022/08/05
Nitrate-nitrogen	< 20	mg/L	20.0	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Sulfate	2560	mg/L	100	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Fluoride	< 10	mg/L	10.0	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Mercury (total)	< 0.0004	mg/L	0.0004	EPA 245.1	mrs3-2022/08/10	kkh9-2022/09/07
Arsenic (total)	0.0307	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/09/07
Total dissolved solids	33500	mg/L	10	SM 2540 C-(1997)	drp0-2022/08/09	jdb5-2022/08/09

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REPORT NUMBER

22-250-4231

REPORT DATE
Sep 07, 2022

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Aug 02, 2022

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ISSUE DATE
Sep 07, 2022

**UF/IFAS Shellfish Extension Pr
NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625**

REPORT OF ANALYSIS

For: (59065) UF/IFAS Shellfish Extension Pr
Water Quality for Shellfish

Analysis	Level Found	Units	Reporting	Method	Analyst-	Verified-
	As Received		Limit		Date	Date

All results are reported on an AS RECEIVED basis., ppm = parts per million, ppm = mg/kg

For questions please contact:

Kerri Stanek
Account Manager
kstanek@midwestlabs.com (402)590-2982

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