



YEAR 2 RESULTS

2021-2022

Nursery 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: C578	Lab Number: 70123036	Date Sampled: 2022-05-24 1045				
Calcium (total)	250	ppm	0.10	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Magnesium (total)	790	ppm	0.10	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
pH	7.32	S.U.	0.10	SM 4500-H+ B-(2011)	drp0-2022/06/01	jdb5-2022/06/02
Conductivity	30.8	mS/cm	0.002	SM 2510 B-(1997)	drp0-2022/06/01	jdb5-2022/06/02
Sodium absorption ratio	52.2	None	0.1	Calculation	Auto-2022/06/09	Auto-2022/06/13
Phosphorus (total)	0.17	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Potassium (total)	266	ppm	0.50	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Bicarbonate as CaCO ₃	126	ppm	10	SM 2320 B-(1997)	Sjf2-2022/06/02	jdb5-2022/06/03
Chloride	14700	ppm	500	EPA 300.0	jsp9-2022/06/01	jdb5-2022/06/02
Boron (total)	2.82	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Iron (total)	0.35	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Manganese (total)	0.016	ppm	0.005	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Zinc (total)	< 0.01	ppm	0.01	EPA 200.7	erw9-2022/06/02	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)	7520	mg/L	0.10	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/13
Beryllium (total)	< 0.0005	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)	0.011	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: C578	Lab Number: 70123036 (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)	0.029	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)	0.06	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	2080	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)	0.0270	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Total dissolved solids	26900	mg/L	10	SM 2540 C-(1997)	Mmg9-2022/06/06	mgn8-2022/06/06

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REPORT NUMBER

22-164-4198

REPORT DATE
Jun 13, 2022

SEND TO
59065

RECEIVED DATE
May 31, 2022



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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: J737	Lab Number: 70123035	Date Sampled: 2022-05-24 1157				
Calcium (total)	267	ppm	0.10	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Magnesium (total)	846	ppm	0.10	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
pH	7.43	S.U.	0.10	SM 4500-H+ B-(2011)	drp0-2022/06/01	jdb5-2022/06/02
Conductivity	33.7	mS/cm	0.002	SM 2510 B-(1997)	drp0-2022/06/01	jdb5-2022/06/02
Sodium absorption ratio	54.3	None	0.1	Calculation	Auto-2022/06/09	Auto-2022/06/13
Phosphorus (total)	0.16	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Potassium (total)	292	ppm	0.50	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Bicarbonate as CaCO ₃	120	ppm	10	SM 2320 B-(1997)	Sjf2-2022/06/02	jdb5-2022/06/03
Chloride	15600	ppm	500	EPA 300.0	jsp9-2022/06/01	jdb5-2022/06/02
Boron (total)	3.02	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Iron (total)	0.94	ppm	0.05	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Manganese (total)	< 0.005	ppm	0.005	EPA 200.7	erw9-2022/06/02	kkh9-2022/06/13
Zinc (total)	0.01	ppm	0.01	EPA 200.7	erw9-2022/06/02	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)	8080	mg/L	0.10	EPA 200.7	erw9-2022/06/09	kkh9-2022/06/13
Beryllium (total)	< 0.0005	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)	0.011	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: J737	Lab Number: 70123035 (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)	0.0009	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Selenium (total)	0.018	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	2220	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)	0.0265	mg/L	0.0005	EPA 200.8	ras7-2022/06/13	kkh9-2022/06/13
Total dissolved solids	28500	mg/L	10	SM 2540 C-(1997)	Mmg9-2022/06/06	mgn8-2022/06/06

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REPORT NUMBER

22-164-4197

REPORT DATE
Jun 13, 2022

SEND TO
59065

RECEIVED DATE
May 31, 2022



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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	Units	Reporting	Method	Analyst-	Verified-
	As Received		Limit		Date	Date

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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: M852	Lab Number: 70131230	Date Sampled: 2022-06-09 1130				
Calcium (total)	287	ppm	0.10	EPA 200.7	erw9-2022/06/21	kkh9-2022/06/29
Magnesium (total)	877	ppm	0.10	EPA 200.7	erw9-2022/06/21	kkh9-2022/06/29
pH	7.95	S.U.	0.10	SM 4500-H+ B-(2011)	Ppj2-2022/06/16	jdb5-2022/06/17
Conductivity	40.8	mS/cm	0.002	SM 2510 B-(1997)	Ppj2-2022/06/16	jdb5-2022/06/17
Sodium absorption ratio	61.0	None	0.1	Calculation	Auto-2022/06/28	Auto-2022/06/29
Phosphorus (total)	0.16	ppm	0.05	EPA 200.7	erw9-2022/06/21	kkh9-2022/06/29
Potassium (total)	343	ppm	0.50	EPA 200.7	erw9-2022/06/27	kkh9-2022/06/29
Bicarbonate as CaCO ₃	122	ppm	10	SM 2320 B-(1997)	Sjf2-2022/06/20	mgn8-2022/06/21
Chloride	17000	ppm	500	EPA 300.0	mgn8-2022/06/16	jdb5-2022/06/17
Boron (total)	3.10	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	1.0	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)	9270	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)	0.010	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: M852	Lab Number: 70131230 (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)	0.039	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	2380	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)	0.0173	mg/L	0.0005	EPA 200.8	trh1-2022/06/29	kkh9-2022/06/29
Total dissolved solids	29800	mg/L	10	SM 2540 C-(1997)	jsp9-2022/06/17	jdb5-2022/06/17

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REPORT NUMBER

22-180-4235

REPORT DATE
Jun 29, 2022

RECEIVED DATE
Jun 15, 2022

SEND TO
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ISSUE DATE
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	Reporting			Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		

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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: T383	Lab Number: 70154208	Date Sampled: 2022-07-28 1130				
Calcium (total)	276	ppm	0.10	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Magnesium (total)	910	ppm	0.10	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
pH	7.95	S.U.	0.10	SM 4500-H+ B-(2011)	Ppj2-2022/08/04	jdb5-2022/08/05
Conductivity	43.4	mS/cm	0.002	SM 2510 B-(1997)	Ppj2-2022/08/04	jdb5-2022/08/05
Sodium absorption ratio	62.4	None	0.1	Calculation	Auto-2022/08/15	Auto-2022/09/07
Phosphorus (total)	0.11	ppm	0.05	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Potassium (total)	308	ppm	0.50	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07
Bicarbonate as CaCO ₃	120	ppm	10	SM 2320 B-(1997)	Sjf2-2022/08/05	jdb5-2022/08/05
Chloride	18400	ppm	500	EPA 300.0	jsp9-2022/08/04	jdb5-2022/08/05
Boron (total)	4.27	ppm	0.05	EPA 200.7	erw9-2022/08/09	kkh9-2022/09/07
Iron (total)	0.10	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	1.0	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)	9600	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)	0.009	mg/L	0.005	EPA 200.7	erw9-2022/08/05	kkh9-2022/09/07

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NATALIE ANDERSON
11350 SW 153rd Court,
Cedar Key FL 32625

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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: T383	Lab Number: 70154208 (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	2620	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)	0.0357	mg/L	0.01	EPA 200.8	ras7-2022/08/26	kkh9-2022/09/07
Total dissolved solids	33200	mg/L	10	SM 2540 C-(1997)	drp0-2022/08/09	jdb5-2022/08/09

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REPORT NUMBER

22-250-4230

REPORT DATE
Sep 07, 2022
RECEIVED DATE
Aug 02, 2022

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59065



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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 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
Shellfish Water Quality
Incoming Tank Water

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: W329	Lab Number: 8869060	Date Sampled: 2021-02-17				
Calcium (total)	269	ppm	0.10	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Magnesium (total)	796	ppm	0.10	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
pH	7.59	S.U.	0.10	SM 4500-H+ B-(2011)	wib1-2021/02/23	jdb5-2021/02/25
Conductivity	33.4	mS/cm	0.002	SM 2510 B-(1997)	wib1-2021/02/23	jdb5-2021/02/25
Sodium absorption ratio	45.5	None	0.1	Calculation	Auto-2021/03/03	Auto-2021/03/03
Phosphorus (total)	0.64	ppm	0.05	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Potassium (total)	238	ppm	0.50	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Bicarbonate as CaCO ₃	120	ppm	10	SM 2320 B-(1997)	mgn8-2021/03/02	jdb5-2021/03/03
Chloride	12400	ppm	500	EPA 300.0	mgn8-2021/02/24	jdb5-2021/02/25
Boron (total)	2.86	ppm	0.05	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Iron (total)	0.50	ppm	0.05	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Manganese (total)	0.030	ppm	0.005	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Zinc (total)	0.04	ppm	0.01	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Carbonate as CaCO ₃	< 0.5	ppm	0.5	SM 2320 B-(1997)	mgn8-2021/03/02	jdb5-2021/03/03
Nickel (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Sodium (total)	6610	mg/L	0.10	EPA 200.7	erw9-2021/03/02	trh1-2021/03/03
Beryllium (total)	0.0109	mg/L	0.0005	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Antimony (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2021/03/02	trh1-2021/03/03
Barium (total)	0.021	mg/L	0.005	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03

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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
Shellfish Water Quality
Incoming Tank Water

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: W329	Lab Number: 8869060 (con't)					
Cadmium (total)	0.011	mg/L	0.002	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Chromium (total)	< 0.01	mg/L	0.01	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Copper (total)	0.01	mg/L	0.01	EPA 200.7	erw9-2021/03/01	trh1-2021/03/03
Lead (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2021/03/02	trh1-2021/03/03
Selenium (total)	0.017	mg/L	0.001	EPA 200.8	ras7-2021/03/02	trh1-2021/03/03
Thallium (total)	< 0.0005	mg/L	0.0005	EPA 200.8	ras7-2021/03/02	trh1-2021/03/03
Nitrite (NO ₂)	< 0.02	mg/L	0.02	SM 4500-NO ₂ B	nam7-2021/02/24	jdb5-2021/02/25
Nitrate-nitrogen	< 0.2	mg/L	0.2	EPA 300.0	mgn8-2021/02/23	jdb5-2021/02/25
Sulfate	1740	mg/L	100	EPA 300.0	mgn8-2021/02/24	jdb5-2021/02/25
Fluoride	< 0.1	mg/L	0.1	EPA 300.0	mgn8-2021/02/23	jdb5-2021/02/25
Mercury (total)	< 0.0004	mg/L	0.0004	EPA 245.1	pjd8-2021/03/01	kkh9-2021/03/01
Arsenic (total)	0.0231	mg/L	0.0005	EPA 200.8	ras7-2021/03/02	trh1-2021/03/03
Total dissolved solids	21500	mg/L	10	SM 2540 C-(1997)	akn1-2021/03/02	jdb5-2021/03/02

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REPORT NUMBER

21-062-4161

REPORT DATE
Mar 03, 2021

RECEIVED DATE
Feb 23, 2021

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59065



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ISSUE DATE
Mar 03, 2021

**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
Shellfish Water Quality
Incoming Tank Water

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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