



Thank you Keegan O'Brien for the opportunity to be of service to you and your company, We Sincerely Appreciate Your Business.

SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically call noted in the report. Results relate only to the samples as received.

Southern Research Laboratories, Inc 279
Douglas Ave, Suite 1110 Altamonte Springs, Florida
32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT
Ford Project

NELAP Certified

FDOH #: E83484

City of Ocoee NPDES Monitoring Yr 5

Lab Received Date : 4/7/25 9:45

Company Name: WSP

Facility ID: N/A

Client's Name: Robert Sheridan

Project Location: NPDES Outfalls

Client's Address: 550 Northlake Blvd. Suite 1000

Client's Phone: 407-522-7570

City: Altamonte Springs

Client's Project Number: US0041111.8242.02

State: FL

Zip: 32701

Lab Reporting Batch ID: 2504013

Item#	Lab Sample ID	Client Sample ID	Collected Date	Time	Sample Matrix	Analysis Requested
1	2504013-001	OMO-001	4/07/2025	9:45	AQUEOUS-Fresh	EPA 180.1, SM 2320 B, SM 4500 N-NH3 B,C, EPA 353.2 (Nitrate-Nitrite (N)), EPA 365.1, EPA 365.3, pH units, SM 2120 B, SM 2540D, SM 18 Total N, SM 9223 B / Quanti-Tray
2	2504013-002	OMO-002	4/07/2025	10:35	AQUEOUS-Fresh	EPA 180.1, SM 2320 B, SM 4500 N-NH3 B,C, EPA 353.2 (Nitrate-Nitrite (N)), EPA 365.1, EPA 365.3, pH units, SM 2120 B, SM 2540D, SM 18 Total N, SM 9223 B / Quanti-Tray
3	2504013-003	OMO-003MF	4/07/2025	11:40	AQUEOUS-Fresh	EPA 180.1, SM 2320 B, SM 4500 N-NH3 B,C, EPA 353.2 (Nitrate-Nitrite (N)), EPA 365.1, EPA 365.3, pH units, SM 2120 B, SM 2540D, SM 18 Total N, SM 9223 B / Quanti-Tray
4	2504013-004	OMO-003LOTT	4/07/2025	12:35	AQUEOUS-Fresh	EPA 180.1, SM 2320 B, SM 4500 N-NH3 B,C, EPA 353.2 (Nitrate-Nitrite (N)), EPA 365.1, EPA 365.3, pH units, SM 2120 B, SM 2540D, SM 18 Total N, SM 9223 B / Quanti-Tray

Saul Roa
Technical Manager / Quality Assurance Officer - SRL

04/23/25

10:07

This report, which includes the attached Chain-Of-Custody, shall not be reported except in full, without written approval of the laboratory

Page 1 of 9

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ANALYTICAL REPORT
Ford Project
City of Ocoee NPDES Monitoring Yr 5

NELAP Certified
FDOH #: E83484
Lab Received Date: 4/7/25 9:45
Facility ID: N/A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570
Client's Project Number: US0041111.8242.02
Lab Reporting Batch ID: 2504013

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000
City: Altamonte Springs
State: FL Zip: 32701

***** Analytical Results *****										
Client Sample ID: OMO-001			Date Collected: 4/7/25 9:45					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-001			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	102	mg/L	1	3	5	SM 2320 B	4/9/25 12:12	GNN	MB04152516	-
Ammonia (N) (1515)	0.69	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 15:35	GNN	MB04152515	-
Color (1605)	40	mg/L	1	5	5	SM 2120 B	4/8/25 11:26	GNN	MB04152517	-
Phosphorus (7723140)	0.075	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:30	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.062	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 9:57	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	0.63	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.57	mg/L	1	0.2	0.5	EPA 351.2	4/10/25 12:26	AGS	1090408	-
Orthophosphate (P) (1870)	0.031	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 14:55	JIN	MB04082514	-
pH for Color (pH units) ()	5.98	Color	1	.	.	pH units	4/8/25 11:26	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	3.8	mg/L	1	1	1	SM 2540 D	4/10/25 14:58	JIN	04102514MB	-
Turbidity (2055)	4	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:02	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	2400 L	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-
Client Sample ID: OMO-002			Date Collected: 4/7/25 10:35					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-002			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	155	mg/L	1	3	5	SM 2320 B	4/9/25 12:34	GNN	MB04152516	-
Ammonia (N) (1515)	0.35	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 16:06	GNN	MB04152515	-
Color (1605)	40	mg/L	1	5	5	SM 2120 B	4/8/25 11:31	GNN	MB04152517	-
Phosphorus (7723140)	0.12	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:31	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.015 I	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 9:59	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	0.49 I	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.48 I	mg/L	1	0.2	0.5	EPA 351.2	4/10/25 12:28	AGS	1090408	-
Orthophosphate (P) (1870)	0.051	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 14:59	JIN	MB04082514	-
pH for Color (pH units) ()	6.54	Color	1	.	.	pH units	4/8/25 11:31	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	25.3	mg/L	1	1	1	SM 2540 D	4/10/25 15:02	JIN	04102514MB	-
Turbidity (2055)	4.7	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:07	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	330	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-
Client Sample ID: OMO-003MF			Date Collected: 4/7/25 11:40					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-003			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	85	mg/L	1	3	5	SM 2320 B	4/9/25 12:36	GNN	MB04152516	-
Ammonia (N) (1515)	0.69	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 16:11	GNN	MB04152515	-
Color (1605)	30	mg/L	1	5	5	SM 2120 B	4/8/25 11:34	GNN	MB04152517	-
Phosphorus (7723140)	0.052	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:32	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.43	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 10:03	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	1.1	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.62	mg/L	1	0.2	0.5	EPA 351.2	4/10/25 12:29	AGS	1090408	-
Orthophosphate (P) (1870)	0.009	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 15:06	JIN	MB04082514	-
pH for Color (pH units) ()	6.55	Color	1	.	.	pH units	4/8/25 11:34	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	4.8	mg/L	1	1	1	SM 2540 D	4/10/25 15:07	JIN	04102514MB	-
Turbidity (2055)	7.05	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:11	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	62	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-

04/23/25 10:07

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ANALYTICAL REPORT
Ford Project

NELAP Certified
FDOH #: E83484

City of Ocoee NPDES Monitoring Yr 5

Lab Received Date : 4/7/25 9:45

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000
City: Altamonte Springs
State: FL
Zip: 32701

Facility ID: N/A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570
Client's Project Number: US0041111.8242.02
Lab Reporting Batch ID: 2504013

***** Analytical Results *****										
Client Sample ID: OMO-003LOTT			Date Collected: 4/7/25 12:35					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-004			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	58	mg/L	1	3	5	SM 2320 B	4/9/25 12:38	GNN	MB04152516	-
Ammonia (N) (1515)	0.35	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 15:35	GNN	MB04152515	-
Color (1605)	60	mg/L	2	5	10	SM 2120 B	4/8/25 11:39	GNN	MB04152517	D2
Phosphorus (7723140)	0.028	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:33	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.015 U	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 10:04	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	0.37 I	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.37 I	mg/L	1	0	0.5	EPA 351.2	4/10/25 12:33	AGS	1090408	-
Orthophosphate (P) (1870)	0.015	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 15:11	JIN	MB04082514	-
pH for Color (pH units) ()	6.58	Color	1	.	.	pH units	4/8/25 11:39	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	1.2	mg/L	1	1	1	SM 2540 D	4/10/25 15:11	JIN	04102514MB	-
Turbidity (2055)	0.73	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:13	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	120	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-
***** Detection Summary *****										
Client Sample ID: OMO-001			Date Collected: 4/7/25 9:45					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-001			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	102	mg/L	1	3	5	SM 2320 B	4/9/25 12:12	GNN	MB04152516	-
Ammonia (N) (1515)	0.69	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 15:35	GNN	MB04152515	-
Color (1605)	40	mg/L	1	5	5	SM 2120 B	4/8/25 11:26	GNN	MB04152517	-
Phosphorus (7723140)	0.075	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:30	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.062	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 9:57	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	0.63	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.57	mg/L	1	0	0.5	EPA 351.2	4/10/25 12:26	AGS	1090408	-
Orthophosphate (P) (1870)	0.031	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 14:55	JIN	MB04082514	-
pH for Color (pH units) ()	5.98	Color	1	.	.	pH units	4/8/25 11:26	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	3.8	mg/L	1	1	1	SM 2540 D	4/10/25 14:58	JIN	04102514MB	-
Turbidity (2055)	4	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:02	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	2400 L	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-
Client Sample ID: OMO-002			Date Collected: 4/7/25 10:35					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-002			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	155	mg/L	1	3	5	SM 2320 B	4/9/25 12:34	GNN	MB04152516	-
Ammonia (N) (1515)	0.35	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 16:06	GNN	MB04152515	-
Color (1605)	40	mg/L	1	5	5	SM 2120 B	4/8/25 11:31	GNN	MB04152517	-
Phosphorus (7723140)	0	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:31	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.015 I	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 9:59	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	0.49 I	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.48 I	mg/L	1	0.2	0.5	EPA 351.2	4/10/25 12:28	AGS	1090408	-
Orthophosphate (P) (1870)	0.051	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 14:59	JIN	MB04082514	-
pH for Color (pH units) ()	6.54	Color	1	.	.	pH units	4/8/25 11:31	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	25.3	mg/L	1	1	1	SM 2540 D	4/10/25 15:02	JIN	04102514MB	-
Turbidity (2055)	4.7	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:07	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	330	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-

04/23/25 10:07

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ANALYTICAL REPORT
Ford Project
City of Ocoee NPDES Monitoring Yr 5

NELAP Certified
FDOH # : E83484
Lab Received Date : 4/7/25 9:45

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000
City:
State: FL Zip: 32701

Facility ID: N/A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570
Client's Project Number: US0041111.8242.02
Lab Reporting Batch ID: 2504013

***** Detection Summary *****										
Client Sample ID: OMO-003MF			Date Collected: 4/7/25 11:40					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-003			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	85	mg/L	1	3	5	SM 2320 B	4/9/25 12:36	GNN	MB04152516	-
Ammonia (N) (1515)	0.69	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 16:11	GNN	MB04152515	-
Color (1605)	30	mg/L	1	5	5	SM 2120 B	4/8/25 11:34	GNN	MB04152517	-
Phosphorus (7723140)	0.052	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:32	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.43	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 10:03	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	1.1	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.62	mg/L	1	0	0.5	EPA 351.2	4/10/25 12:29	AGS	1090408	-
Orthophosphate (P) (1870)	0.009	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 15:06	JIN	MB04082514	-
pH for Color (pH units) ()	6.55	Color	1	.	.	pH units	4/8/25 11:34	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	4.8	mg/L	1	1	1	SM 2540 D	4/10/25 15:07	JIN	04102514MB	-
Turbidity (2055)	7.05	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:11	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	62	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-
Client Sample ID: OMO-003LOTT			Date Collected: 4/7/25 12:35					Matrix ID : AQUEOUS-Fresh		
Lab Sample ID: 2504013-004			Collected By: James Preston							
Classical Chemistry Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
Alkalinity (1505)	58	mg/L	1	3	5	SM 2320 B	4/9/25 12:38	GNN	MB04152516	-
Ammonia (N) (1515)	0.35	mg/L	1	0.035	0.05	SM 4500 N-NH3 B, C	4/15/25 15:35	GNN	MB04152515	-
Color (1605)	60	mg/L	2	5	5	SM 2120 B	4/8/25 11:39	GNN	MB04152517	D2
Phosphorus (7723140)	0.028	mg/L	1	0.0028	0.004	EPA 365.3	4/15/25 11:33	AMD	1090937	-
Nitrate-Nitrite (N) (1820)	0.015 U	mg/L	1	0.015	0.05	EPA 353.2	4/10/25 10:04	CMB	1090509	-
Nitrogen- Total (FL-INORG-002)	0.37 I	mg/L	1	0.2	0.5	SM18 Total N	4/10/25 16:42	ACC	1090785	-
Nitrogen- Total Kjeldahl (1795)	0.37 I	mg/L	1	0.2	0.5	EPA 351.2	4/10/25 12:33	AGS	1090408	-
Orthophosphate (P) (1870)	0.015	mg/L	1	0.004	0.005	EPA 365.1	4/8/25 15:11	JIN	MB04082514	-
pH for Color (pH units) ()	6.58	Color	1	.	.	pH units	4/8/25 11:39	JIN	MB04082511	-
Residues- Nonfilterable (TSS) (1960)	1.2	mg/L	1	1	1	SM 2540 D	4/10/25 15:11	JIN	04102514MB	-
Turbidity (2055)	0.73	NTU	1	0.2	0.2	EPA 180.1	4/8/25 12:13	JIN	MB04082511	-
Microbiological Parameters										
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	Method Analyzed	Date	By	Batch ID	Notes
E. Coli O	120	MPN/10	1	1	1	SM9223 B	4/7/25 16:04	ALT	MICa/2798	-

04/23/25 10:07

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ANALYTICAL REPORT
Ford Project

City of Ocoee NPDES Monitoring Yr 5

NELAP Certified
FDOH #: E83484

Lab Received Date : 4/7/25 9:45

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000

Facility ID: N/A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570

City: Altamonte Springs

Client's Project Number: US0041111.8242.02

State: FL

Zip: 32701

Lab Reporting Batch ID: 2504013

***** Quality Control *****											
Method Blank (MB)											
Classical Chemistry Parameters											
Client Sample ID:	250413-005 MB	Sampled:	4/9/25 12:12	Analyzed:	4/15/25 12:00	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	250413-005	Prep:	4/9/25 12:00								
SM 2320 B											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes			
Alkalinity (1505)	3 U	mg/L	1	3	5	GNN	MB04092512				
Laboratory Control Standard (LCS)											
Classical Chemistry Parameters											
Client Sample ID:	2504013-006 LCS	Sampled:	4/9/25 12:12	Analyzed:	4/9/25 12:18	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	2504013-006	Prep:	4/9/25 12:12								
SM 2320 B											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits	
Alkalinity (1505)	55	50	mg/L	1	3	5	110	GNN	MB04092512	80 - 115	
QC											
Classical Chemistry Parameters											
Client Sample ID:	250413-007 QC	Sampled:	4/9/25 12:35	Analyzed:	4/9/25 12:40	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	250413-007	Prep:	4/9/25 12:12								
SM 2320 B											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes			
Alkalinity (1505)	58		mg/L	1	3.0	5.0		GNN	MB04092512	-	
Method Blank (MB)											
Classical Chemistry Parameters											
Client Sample ID:	250413-008 MB	Sampled:	4/15/25 12:00	Analyzed:	4/15/25 12:00	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	250413-008	Prep:	4/15/25 12:00								
SM 4500 N-NH ₃ B, C											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes			
Ammonia (N) (1515)	0.035 U	mg/L	1	0.035	0.05	GNN	MB04152515				
pH for Color (pH units) ()											
Classical Chemistry Parameters											
Client Sample ID:	2504013-009 MB	Sampled:	4/10/25 9:58	Analyzed:	4/15/25 16:16	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	2504013-009	Prep:	4/15/25 12:00								
SM 4500 N-NH ₃ B, C											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits	
Ammonia (N) (1515)	0.69	10.0	mg/L	1	0.035	0.05		GNN	MB04152515		
Laboratory Control Standard (LCS)											
Classical Chemistry Parameters											
Client Sample ID:	2504013-010 LCS	Sampled:	4/15/25 12:03	Analyzed:	4/15/25 12:03	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	2504013-010	Prep:	4/15/25 12:00								
SM 4500 N-NH ₃ B, C											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits	
Ammonia (N) (1515)	11.8	10	mg/L	1	0.035	0.05	118	GNN	MB04152515	80 - 120	
QC Batch Parent Sample (PS)											
Classical Chemistry Parameters											
Client Sample ID:	250413-011 PS	Sampled:	4/10/25 9:58	Analyzed:	4/15/25 16:16	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	250413-011	Prep:	4/15/25 12:00								
SM 4500 N-NH ₃ B, C											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	%Rec	By	Batch	Notes		
Ammonia (N) (1515)	0.69	mg/L	1	0.035	0.05	GNN	MB04152515			-	
Matrix Spike (MS)											
Classical Chemistry Parameters											
Client Sample ID:	2504013-012 MS	Sampled:	4/10/25 9:58	Analyzed:	4/15/25 16:16	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	2504013-012	Prep:	4/15/25 12:00								
SM 4500 N-NH ₃ B, C											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits
Ammonia (N) (1515)	10.7	10	mg/L	1	0.035	0.05	104	0.69	GNN	MB04152515	80 - 120
Matrix Spike Dup (MSD)											
Classical Chemistry Parameters											
Client Sample ID:	2504013-013 MSD	Sampled:	4/10/25 9:58	Analyzed:	4/15/25 16:20	Matrix ID:	AQUEOUS-Fresh				
Lab Sample ID:	2504013-013	Prep:	4/15/25 12:00								
SM 4500 N-NH ₃ B, C											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits
Ammonia (N) (1515)	10.1	10	mg/L	1	0.035	0.05	97	0.69	GNN	MB04152515	80 - 120

04/23/25

10:07

This report, which includes the attached Chain-Of-Custody, shall not be reported except in full, without written approval of the laboratory

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ANALYTICAL REPORT
Ford Project
City of Ocoee NPDES Monitoring Yr 5

NELAP Certified
FDOH #: E83484
Lab Received Date: 4/7/25 9:45
Facility ID: N.A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570
Client's Project Number: US0041111.8242.02
Lab Reporting Batch ID: 2504013

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000
City: Altamonte Springs
State: FL
Zip: 32701

***** Quality Control *****														
Laboratory Control Standard (LCS)						Classical Chemistry Parameters								
Client Sample ID:		2504013-014 LCS	Sampled:	4/8/25 11:19		Analyzed:	4/8/25 11:19		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		2504013-014	Prep:	4/8/25 11:19										
SM 2120 B														
Analyte Name (Analyte ID)		Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits			
Color (1605)		20	20	Units	1	1	5	100	JIN	MD04082511	90 - 110			
QC														
Classical Chemistry Parameters														
Client Sample ID:		2504013-015 QC	Sampled:	4/7/25 12:35		Analyzed:	4/8/25 11:39		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		2504013-015	Prep:	4/8/25 11:19										
SM 2120 B														
Analyte Name (Analyte ID)		Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits			
Color (1605)		60	20	Units	2	10	10	100	JIN	MD04082511	D2			
Method Blank (MB)						Classical Chemistry Parameters								
Client Sample ID:		2504013-016 MB	Sampled:	4/11/25 12:50		Analyzed:	4/15/25 11:14		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		250413-016	Prep:	4/11/25 12:50										
EPA 365.3														
Analyte Name (Analyte ID)		Results/Qual	Units	DF	MDL	PQL	By		Batch		Notes			
Phosphorus (7723140)		0.003 U	mg/L	1	0.028	0.004	AMD		1090937					
Laboratory Control Standard (LCS)						Classical Chemistry Parameters								
Client Sample ID:		2504013-017 LCS	Sampled:	4/1/25 12:50		Analyzed:	4/15/25 11:14		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		2504013-017	Prep:	4/1/25 12:50										
EPA 365.3														
Analyte Name (Analyte ID)		Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits			
Phosphorus (7723140)		0.1	0.1	mg/L	1	0.0028	0.004	100	AMD	1090937	90-110			
QC Batch Parent Sample (PS)						Classical Chemistry Parameters								
Client Sample ID:		250413-018 PS	Sampled:	4/8/25 11:03		Analyzed:	4/15/25 11:17		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		250413-018	Prep:	4/11/25 12:50										
EPA 365.3														
Analyte Name (Analyte ID)		Results/Qual	Units	DF	MDL	PQL	By		Batch		Notes			
Phosphorus (7723140)		0.058	mg/L	1	0.0028	0.004	AMD		1090937		-			
Matrix Spike (MS)						Classical Chemistry Parameters								
Client Sample ID:		2504013-019 MS	Sampled:	4/8/25 11:03		Analyzed:	4/15/25 11:18		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		2504013-019	Prep:	4/11/25 12:50										
EPA 365.3														
Analyte Name (Analyte ID)		Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits	Notes	
Phosphorus (7723140)		0.16	0.1	mg/L	1	0.0028	0.004	104	0.058	AMD	1090937	80-120		
Matrix Spike Dup (MSD)						Classical Chemistry Parameters								
Client Sample ID:		2504013-020 MSD	Sampled:	4/8/25 11:03		Analyzed:	4/15/25 11:18		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		2504013-020	Prep:	4/11/25 12:50										
EPA 365.3														
Analyte Name (Analyte ID)		Results/Qual	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch ID	% Limits	Notes
Phosphorus (7723140)		0.17	0.1	mg/L	1	0.0028	0.004	5	112	0.058	AMD	1090937	80-120	
Method Blank (MB)						Classical Chemistry Parameters								
Client Sample ID:		2504013-021 MB	Sampled:	4/9/25 16:43		Analyzed:	4/10/25 9:46		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		250413-021	Prep:	4/9/25 16:43										
EPA 353.2 (Nitrate-Nitrite (N))														
Analyte Name (Analyte ID)		Results/Qual	Units	DF	MDL	PQL	By		Batch		Notes			
Nitrate-Nitrite (N) (1820)		0.015 U	mg/L	1	0.015	0.05	CMB		109509					
Laboratory Control Standard (LCS)						Classical Chemistry Parameters								
Client Sample ID:		2504013-022 LCS	Sampled:	4/9/25 16:43		Analyzed:	4/10/25 9:47		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		2504013-022	Prep:	4/9/25 16:43										
EPA 353.2 (Nitrate-Nitrite (N))														
Analyte Name (Analyte ID)		Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By	Batch ID	% Limits			
Nitrate-Nitrite (N) (1820)		1.9	2	mg/L	1	0.015	0.1	95	CMB	109509	90-110			
QC Batch Parent Sample (PS)						Classical Chemistry Parameters								
Client Sample ID:		250413-023 PS	Sampled:	4/7/25 15:55		Analyzed:	4/10/25 10:09		Matrix ID:		AQUEOUS-Fresh			
Lab Sample ID:		250413-023	Prep:	4/9/25 16:43										
EPA 353.2 (Nitrate-Nitrite (N))														
Analyte Name (Analyte ID)		Results/Qual	Units	DF	MDL	PQL	By		Batch		Notes			
Nitrate-Nitrite (N) (1820)		0.57	mg/L	1	0.015	0.05	CMB		109509		-			

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ANALYTICAL REPORT
Ford Project
City of Ocoee NPDES Monitoring Yr 5

NELAP Certified
FDOH # : E83484
Lab Received Date : 4/7/25 9:45

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000
City: Results/Qual
State: FL
Zip: 32701

Facility ID: N.A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570
Client's Project Number: US0041111.8242.02
Lab Reporting Batch ID: 2504013

***** Quality Control *****													
Matrix Spike (MS)				Classical Chemistry Parameters									
Client Sample ID:	2504013-024 MS	Sampled:	4/7/25 15:55	Analyzed:	4/10/25 10:12	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-024	Prep:	4/9/25 16:43										
EPA 353.2 (Nitrate-Nitrite (N))													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits	Notes	
Nitrate-Nitrite (N) (1820)	2,3	2	mg/L	1	0.015	0.05	86	0,57	CMB	109509	90-110	QM-07	
Matrix Spike Dup (MSD)				Classical Chemistry Parameters									
Client Sample ID:	2504013-025 MSD	Sampled:	4/7/25 15:55	Analyzed:	4/10/25 10:10	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-025	Prep:	4/9/25 16:43										
EPA 353.2 (Nitrate-Nitrite (N))													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch ID	% Limits	Notes
Nitrate-Nitrite (N) (1820)	2,3	2	mg/L	1	0.015	0.05	0	85	0,57	CMB	109509	90-110	QM-07
Method Blank (MB)				Classical Chemistry Parameters									
Client Sample ID:	250413-026 MB	Sampled:	4/9/25 16:43	Analyzed:	4/10/25 12:13	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	250413-026	Prep:	4/9/25 16:43										
EPA 351.2													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL			By	Batch ID			
Nitrogen-Total Kjeldahl (1795)	0,2U		mg/L	1	0,2	0,5			AGS	1090408			
Laboratory Control Standard (LCS)				Classical Chemistry Parameters									
Client Sample ID:	2504013-027 LCS	Sampled:	4/9/25 16:43	Analyzed:	4/10/25 12:14	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-027	Prep:	4/9/25 16:43										
EPA 351.2													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec			By	Batch ID	% Limits	Notes
Nitrogen-Total Kjeldahl (1795)	19	20	mg/L	1	0,2	0,5	95			AGS	1090408	90-110	
QC Batch Parent Sample (PS)				Classical Chemistry Parameters									
Client Sample ID:	250413-028 PS	Sampled:	4/8/25 10:00	Analyzed:	4/10/25 12:20	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	250413-028	Prep:	4/9/25 16:43										
EPA 351.2													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL			By	Batch ID			
Nitrogen-Total Kjeldahl (1795)	1,7		mg/L	1	0,2	0,5			AGS	1090408			
Matrix Spike (MS)				Classical Chemistry Parameters									
Client Sample ID:	2504013-029 MS	Sampled:	4/9/25 10:00	Analyzed:	4/10/25 12:20	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-029	Prep:	4/9/25 16:43										
EPA 351.2													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits	Notes	
Nitrogen-Total Kjeldahl (1795)	20,9	20	mg/L	1	0,2	0,5	97	1,7	AGS	1090408	90-110		
Matrix Spike Dup (MSD)				Classical Chemistry Parameters									
Client Sample ID:	2504013-030 MSD	Sampled:	4/8/25 10:00	Analyzed:	4/10/25 9:46	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-030	Prep:	4/9/25 16:43										
EPA 351.2													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch ID	% Limits	Notes
Nitrogen-Total Kjeldahl (1795)	21,1	20	mg/L	1	0,2	0,5	1	1,7	1,7	AGS	1090408	90-110	
Method Blank (MB)				Classical Chemistry Parameters									
Client Sample ID:	250413-031 MB	Sampled:	4/8/25 16:46	Analyzed:	4/8/25 14:46	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	250413-031	Prep:	4/8/25 16:46										
EPA 365.1													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL			By	Batch ID			
Orthophosphate (P) (1870)	0.004 U		mg/L	1	0.004	0.005			JIN	MB04082514			
Laboratory Control Standard (LCS)				Classical Chemistry Parameters									
Client Sample ID:	2504013-032 LCS	Sampled:	4/8/25 14:50	Analyzed:	4/10/25 12:14	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-032	Prep:	4/8/25 14:46										
EPA 365.1													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec			By	Batch ID	% Limits	Notes
Orthophosphate (P) (1870)	0.022	0.02	mg/L	1	0.004	0.005	110			JIN	MB04082514	90-110	
Matrix Spike (MS)				Classical Chemistry Parameters									
Client Sample ID:	2504013-033 MS	Sampled:	4/7/25 11:40	Analyzed:	4/8/25 15:30	Matrix ID :	AQUEOUS-Fresh						
Lab Sample ID:	2504013-033	Prep:	4/8/25 14:46										
EPA 365.1													
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits	Notes	
Orthophosphate (P) (1870)	0.034	0.02	mg/L	1	0.004	0.005	125	0.009	JIN	MB04082514	80 - 120		

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ANALYTICAL REPORT
Ford Project
City of Ocoee NPDES Monitoring Yr 5

NELAP Certified
FDOH #: E83484
Lab Received Date : 4/7/25 9:45

Company Name: WSP
Client's Name: Robert Sheridan
Client's Address: 550 Northlake Blvd, Suite 1000
City: Altamonte Springs
State: FL
Zip: 32701

Facility ID: N/A
Project Location: NPDES Outfalls
Client's Phone: 407-522-7570
Client's Project Number: US0041111.8242.02
Lab Reporting Batch ID: 2504013

***** Quality Control *****											
Matrix Spike Dup (MSD)				Classical Chemistry Parameters							
Client Sample ID:		2504013-034 MSD	Sampled:	4/7/25 11:40		Analyzed:		4/8/25 15:48		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		2504013-034	Prep:	4/8/25 14:46							
EPA 365.1											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch ID	% Limits
Orthophosphate (P)(1870)	0.031	0.02	mg/L	1	0.004	0.005	110	0.009	JIN	MB04082514	80 - 120
QC											
Classical Chemistry Parameters											
Client Sample ID:		2504013-035 QC	Sampled:	4/7/25 12:35		Analyzed:		4/8/25 11:39		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		2504013-035	Prep:	4/8/25 11:19							
pH units											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
pH for Color (pH Units) 0	6,57	Color units	1	0	6,58	JIN			MB04082511		-
Method Blank (MB)				Classical Chemistry Parameters							
Client Sample ID:		250413-036 MB	Sampled:	4/10/25 14:53		Analyzed:		4/10/25 14:55		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		250413-036	Prep:	4/10/25 14:53							
SM 2540 D											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
Residues-Nonfilterable (TSS) (1960)	1 U	mg/L	1	1	1	JIN			04102514MB		
Laboratory Control Standard (LCS)				Classical Chemistry Parameters							
Client Sample ID:		2504013-037 LCS	Sampled:	4/8/25 14:50		Analyzed:		4/9/25 14:50		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		2504013-037	Prep:	4/8/25 14:46							
SM 2540 D											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By		Batch ID	% Limits
Residues-Nonfilterable (TSS) (1960)	90,8	100	mg/L	1	1	1	91	JIN		04102514MB	80-120
QC Batch Parent Sample (PS)				Classical Chemistry Parameters							
Client Sample ID:		250413-038 PS	Sampled:	4/8/25 13:50		Analyzed:		4/10/25 16:07		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		250413-038	Prep:	4/10/25 14:53							
SM 2540D											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
Residues-Nonfilterable (TSS) (1960)	442	mg/L	1	1	1	JIN			04102514MB		-
QC											
Classical Chemistry Parameters											
Client Sample ID:		2504013-039 QC	Sampled:	4/8/25 13:50		Analyzed:		4/10/25 16:24		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		2504013-039	Prep:	4/8/25 14:53							
SM 2540 D											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
Residues-Nonfilterable(TSS) (1960)	436	mg/L	1	1	1	JIN			04102514MB		-
Method Blank (MB)				Classical Chemistry Parameters							
Client Sample ID:		250413-040 MB	Sampled:	4/8/25 11:59		Analyzed:		4/8/25 11:58		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		250413-040	Prep:	4/8/25 11:58							
EPA 180.1											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
Turbidity (2055)	0.2 U	mg/L	1	0.2	0.2	JIN			MB04082511		-
Laboratory Control Standard (LCS)				Classical Chemistry Parameters							
Client Sample ID:		2504013-041 LCS	Sampled:	4/8/25 14:50		Analyzed:		4/9/25 14:50		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		2504013-041	Prep:	4/8/25 14:50							
EPA 180.1											
Analyte Name (Analyte ID)	Results/Qual	SPK	Units	DF	MDL	PQL	%Rec	By		Batch ID	% Limits
Turbidity (2055)	11.5	13.3	NTU	1	0.2	0.2	86	JIN		MB04082511	90 - 110
QC											
Classical Chemistry Parameters											
Client Sample ID:		2504013-042 QC	Sampled:	4/7/25 11:40		Analyzed:		4/8/25 12:17		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		2504013-042	Prep:	4/8/25 11:58							
EPA 180.1											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
Turbidity(2055)	7.1	NTU	1	0.2	0.2	JIN			MB04082511		-
Method Blank (MB)				Classical Chemistry Parameters							
Client Sample ID:		250413-043 MB	Sampled:	4/7/25 16:04		Analyzed:		4/7/25 16:04		Matrix ID : AQUEOUS-Fresh	
Lab Sample ID:		250413-043	Prep:	4/7/25 16:04							
SM9223 B / Quanti-Tray											
Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By			Batch		Notes
E. Coli ()	1U	MPN/100mL	1	1	1	ALT			MlCa/2798		

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ANALYTICAL REPORT

Ford Project

City of Ocoee NPDES Monitoring Yr 5

NELAP Certified

FDOH #: E83484

Lab Received Date: 4/7/25 9:45

Company Name: WSP

Client's Name: Robert Sheridan

Client's Address: 550 Northlake Blvd, Suite 1000

City: Altamonte Springs

State: FL

Zip: 32701

Facility ID: N/A

Project Location: NPDES Outfalls

Client's Phone: 407-522-7570

Client's Project Number: US0041111.8242.02

Lab Reporting Batch ID: 2504013

***** Data Qualifiers Codes *****	
Reporting Exceptions and Qualified Data	
When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for.	
Lab Qualifier	Description
B-01	The sample dilution set-up for the analysis did not meet the oxygen depletion criteria of at least 2 mg/l dissolved oxygen depletion. Therefore the reported result is an estimated value only.
B-04	The average DO uptake of the seeded control does not meet the method required 0.6 - 1.0 mg/L.
B-06	Sample is supersaturated with DO. Initial DO exceeds the method required maximum initial DO of 9 mg/L.
B-07	LCS exceeded control limits. The test can not be repeated due to method constraints. Considered to be an estimated value.
D	Data reported from a dilution and/or multiple dilutions: D2= 1/2, D5= 1/5, D10= 1/10, D20= 1/20, D50= 1/50, D100= 1/100
I, J	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J-01	Result may be biased high due to positive results in the associated method blank at a concentration above
L	Off-scale high. Actual value is known to be greater than value given.
LP -02	Less than 1000 ml of sample filtered and residue range of 2.5 insufficient sample, analysis cannot be repeated.
M	Presence of material is verified but not quantified; the actual value is less than the value given. The estimated concentration is greater than the M DL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
PS	PS = Parent Sample. The PS sample was used as the parent sample for the analysis batch to make a Matrix Spike (M S), Matrix Spike Duplicated (M SD) and/or Laboratory Duplicate (DUP).
Q	Sample held beyond the accepted holding time. Use this code if result derived from a sample prepared or analyzed after the approved holding time.
QB -01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result. There is minimal impact to the data.
QB-02	The method blank contains analyte at a concentration above the M DL and/or greater than one-half the M RL. The analyte was not detected in the sample.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM -02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte present in the sample.
QM -07	Spike recovery was outside acceptance limits for the M S and/or M SD. The batch was accepted based on acceptable LCS recovery.
QM -11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QM -12	Precision between duplicate samples was outside acceptance limits.
QM -S	Surrogate recovery exceeded acceptance criteria due to the presence of a coeluting compound.
QR-04	Duplicate precision outside acceptance limits due to low analyte concentration.
QS-03	Surrogate recovery very outside acceptance limits
QS-4	Surrogate recovery not calculated. Surrogate diluted out of the calibration range.
QS-6	Surrogate recovery exceeded acceptance criteria due to coelution. Matrix effect confirmed.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.
R-01	The Reporting Limit for this analyte has been raised to account for matrix interference.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates the compound was analyzed for but not detected above the method detection limit.
V	Indicates the analyte was detected in both the sample and method blank.
V1	Common Laboratory Contaminant
Y	The laboratory analysis was performed on an improperly preserved sample. The result may not be accurate.