Environmental Quality Division Laboratory
City of Jacksonville

Total Coliforms & E. coli

SM 9223B/Quanti-Tray
35 ± 0.5°C; 18-22 h

Sample Set ID:	2104010	**Work Order:**	11631	----------	----------
Date, Start:	4/7/21	**INC/WB ID:**	INC-1	**INC Shelf ID:**	MAIN

Reagent/Material	ID	Reagent/Material	ID	Pipette Info	Checkmark/ID
Colilert-18 media	2100114	*Escherichia coli*	ACS	10 ml (U88769)	✓
Quanti-Tray	2100131	*Klebsiella spp.*		1 ml (GH08077)	—
Cl strips	2000851	*Pseudomonas aeruginosa*		Pipette tip ID:	03/621-10
DI Water	2100345	Comparator	2000816		
Dilution bottle	2100144	Anti-Foam	1900751		

Preparation and Analysis	Date	Time	Analyst
Set Up: Start	4/7/21	1337	ACS
Preparation: Incubation Start		• 1357	
Analysis: Incubation End	4/8/21	• 1044	ACS

Sample ID	TRC (mg/l) *	Sample Volume (ml)	# Positive Yellow wells (Total Coliform)		# Positive Yellow AND Fluorescent wells (*E. coli*)		**Results # MPN/ 100 ml (no Dilution)		**Adjusted Results (dilution effect) # MPN/ 100 ml	
			# Large	# Small	# Large	#Small	Total Coliform	*E. coli*	Total Coliform	*E. coli*
2104010-01	Ø	10	49	48	49	28		ACS	>24196	5475
-02	Ø	10	49	47	~~28~~ 49	17			24196	2909
-03	Ø	10	49	47	48	10			24196	1789
-04	Ø	10	49	47	49	19			24196	3255
-03D	Ø	10	49	47	43	6			24196	1050

4/8/21 ACS
wrong line

*TRC analyzed on start date

**From IDEXX Quanti-Tray/2000 Table MPN or IDEXX MPN Generator 1.4.4

Idexx Quanti-Tray Sealer Plus
SN QTP13194200272 [2019]
Mettler PE2000, SN B93368

Spectroline CM-10 Cabinet, SN 1593267
Spectroline EA-160 UV light, SN 1978652

Effective Sept 11, 2020; Rev. 1.8
Approved by Denise Stern, QAM

City of Jacksonville, Neighborhoods Department

Chain of Custody Record

11631

Environmental Quality Division/Laboratory Services Branch
515 W. 6th Street, 3rd Floor, Jacksonville, FL 32206
904.253.1529

Laboratory I.D. Number	Sample Description/Location/Site	Field Salinity (ppt) or Lab pH A/B/C*	Sample Date	Sample Time	Analysis Requested GT
210401 0-01	Camp	NA	04/07/21	1033	E-Coli
-02	McArthur		SB (4/7/21)	1116	
-03	Walsh st			1125	
-04	confluence			1258	

Samples on ice?	Sample Temperature: Thermometer SN 101538763	Samples received same day?	Reason for Change of Custody
Yes No	5.4 °C	Yes No	Lab Analysis

Sampler [Print Name]	Total Number of Samples/Bottles	Date Samples Relinquished to Lab	Time of Relinquishment
Bill Kavlanski	4	4/7/21	1325
Sample(s) Relinquished By [Signature]	**Sample(s) Received By [Signature]**	**Date Samples Received in Lab**	**Time of Receipt**
[signature]	Sancee Brown	4/7/21	1328

Comments:

pH Analyst_____ pH paper

*A= 1000 ml plastic, B= 250 ml glass, C = 250 ml plastic

Preservative

Effective Date: 26 Mar 2019
Rev. 1.10; Approved by DKS, QAO