

Login Checklist

RQ- 2022-06-20-48

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/21/22 @ 9:04

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.9 3.3				11 2		X X			5225 5547 9919 5225 5547 9908

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included? Yes ✓ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No 6-21-22

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes ✓ No _____

Caps on tight? Yes ✓ No _____

Sufficient Sample Volume: Yes ✓ No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ✓ No _____ Init: rk

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: rk

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH < 2.0? Yes ✓ No _____ NA _____ Init: rk

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes _____ No _____ NA X Init: rk

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: rk

Date: 06/21/22

Event contains NCRs (Y/N)? N

Event ID: 2022 SMP: Peace River
SO-DIST-2022-06-21-01 (SMP)

— Date Received: 21-JUN-2022 00:01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	223819AV EXP:08/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	207621 EXP:03/15/2024
Chlorine Test Strips	0070 EXP:02/2023

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/20/2022 **Collected By:** Nicole Reistad, Monica Jaeger
Customer: SO-DIST **Sampling:** FDEP
RQ: RQ-2022-06-20-48 **Agency:**
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 2

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Peace River Estuary @ Harbour Heights	 G3SD0148
Emerald Pointe Canal	 G3SD0216
BOBCAT CREEK IN PRESERVE EAST	 G3SD0131
Peace River Above Horse Creek 2	 G3SD0154

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/20/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected Date: 6-21-2022



RQ-2022-06-20-48	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0148	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Peace River Estuary @ Harbour Heights

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
6/20/2022 905	4.12	54.6	29.3	6.79	0.3	0.5	1.4	2393	1.22

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	B			
		Lot #		131766	Exp:	11/19/22									
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	B
		Lot #		NA11050100		Exp:		06/7/22							
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter				Ice							
		Filter Lot #		Syringe Lot #											
BOD (BP-1L)		OV-BODUNIN					Ice								
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	B				
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS					Ice								
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice			1	B				
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin								
Periphyton (PT-50ML)		ALGAE-ID					Ice								
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci	X	Ice		1	B				
	X	Contract Lab													
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR	X	PCR-DG3	X	Ice		1	B			
		PCR-GULL2			PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS		X	Ice		1	B				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ			Ice	MCAA Exp.	MCAA Lot#					
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R										
		W-TR-SQ-R	W-PCB-TQ-R												
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice							



RQ-2022-06-20-48

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0216

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Emerald Pointe Canal

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
6/20/2022 840	2.49	34	28.8	6.68	0.3	0.5	0.8	15297	8.91

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	1	A		
		Lot #	SA1308030	Exp:	12/1/22							
Metals (P-500ML)	x	W-ICPMS		X	W-ICP	W-HARD	X	Ice	X	HNO3*	1	A
		Lot #	NA11050100	Exp:	6/7/22							
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 µm Filter			Ice				
		Filter Lot #			Syringe Lot #							
BOD (BP-1L)		OV-BODUNIN					Ice					
Chlorophyll (BP-1L)	x	CHLSUITE-W				x	Ice		1	A		
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					Ice					
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY				x	Ice		1	A		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin						
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci	x	Ice	1	A		
	X	Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice				
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#		
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R						
		W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice				



RQ-2022-06-20-48

Collected By: Nicole Reistad, Monica Jaeger

Customer: FDEP

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0131

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: BOBCAT CREEK IN PRESERVE EAST

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)						
6/20/2022 950	4.55	54.8	24.6	6.78	0.1	0.2	0.2	281.4	0.13						
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group				
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice		H2SO4*		<2					
		Lot #		Exp:											
Metals (P-500ML)		x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*	X	<2	1	C
		Lot #		NA11050100		Exp:		6/7/22							
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter			Ice								
		Filter Lot #		Syringe Lot #											
BOD (BP-1L)		OV-BODUNIN				Ice									
Chlorophyll (BP-1L)		CHLSUITE-W				Ice									
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS				Ice									
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY				Ice									
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #		Formalin										
Periphyton (PT-50ML)		ALGAE-ID				Ice									
Microbiology (Contract Lab Bottle)		X	E Coli		F Coli		Enterococci	x					Ice	1	C
		X	Contract Lab												
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice							
		PCR-GULL2		PCR-GFD											
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS		Ice			MCAA Exp.	MCAA Lot#					
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ		Ice								
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R										
		W-TR-SQ-R		W-PCB-TQ-R											
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice									



RQ-2022-06-20-48	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0154	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Peace River Above Horse Creek 2

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
6/20/2022 1045	5.12	66	28.3	7.09	0.3	0.6	2.6	498.7	0.24

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group				
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	E		
		Lot # 131766		Exp:	11/19/22									
Metals (P-500ML)	X	W-ICPMS	X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	E
		Lot # NA11050100		Exp:	6/7/22									
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter			Ice							
		Filter Lot #		Syringe Lot #										
BOD (BP-1L)		OV-BODUNIN					Ice							
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	E			
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	E			
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY					Ice							
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #			Formalin							
Periphyton (PT-50ML)		ALGAE-ID					Ice							
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci	X	Ice		1	E			
	X	Contract Lab												
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice						
		PCR-GULL2		PCR-GFD				Ice						
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#	4	E			
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R	X	Ice						
		W-TR-SQ-R	X	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice						

2022-06-20-43

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Phone: Tallahassee, FL, 32399
Email: (239) 344-5719

Bill to: Frances Moore
PO #: 10602341

Laboratory Submission #:

15

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #:

E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL

Sample #	Substrate	Media	Incubation Temp	Incubation Time	Observations	Result
G3SD0246	F/M/Grat	E. coli / Enterotoxin	37°C	24h	840	
G3SD0148	F/M/Grat	E. coli / Enterotoxin	37°C	24h	905	
G3SD0031	F/M/Grat	E. coli / Enterotoxin	37°C	24h	950	
G3SD0154	F/M/Grat	E. coli / Enterotoxin	37°C	24h	1045	

2. "Sample Matrix": is used to indicate whether the sample is being distributed to drinking water (DW), ground water (GW), surface water (SW), fresh surface water (FSW), mine surface water (MSW), sea, sediment (SDSM), or sludge (SLD).

3. "Evaluation Type": is used to indicate whether the container is blank (B) or glass (G).

4. "Evaluation Note": may be effective only in well use after collection. The maximum temperature during storage should be 6°C (44.8°F). Under "Temperature" in my preferences that were added to the sample container, I was informed that I was to use the container as soon as possible after collection.

3. **Identificative sample ID.** prepackaged precalibrated in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label collection with permission of the collector:

3. All bottles and containers prescribed in the sampling event. Please note special sampling events on these sample collection forms.

1. The client is responsible for the accuracy of the information provided.		Date:	10/20/22	Time:	11:49
Collector:		MORICA JAEGER		Brock Watmire KEAS	
Received By:		Brock Watmire		Brock Watmire KEAS	

Received By: _____ Date: _____ Time: _____

[illegible]

Date: _____ Time: _____ Received By: _____	Date: _____ Time: _____ Received By: _____
--	--

Requisition of: _____

Disseminated by:	Date:	Time:	Received By:	Date:	Time:

[illegible]

Disseminated by:	Date:	Time:	Received By:	Date:	Time:

1. Name: _____

2. Address: _____

3. City: _____

4. State: _____

5. Zip: _____

6. Phone: _____

7. Email: _____

8. Date: _____

9. Signature: _____

10. Printed Name: _____

11. Title: _____

12. Organization: _____

13. Address: _____

14. City: _____

15. State: _____

16. Zip: _____

17. Phone: _____

18. Email: _____

19. Date: _____

20. Signature: _____

21. Printed Name: _____

22. Title: _____

23. Organization: _____

24. Address: _____

25. City: _____

26. State: _____

27. Zip: _____

28. Phone: _____

29. Email: _____

30. Date: _____

31. Signature: _____

32. Printed Name: _____

33. Title: _____

34. Organization: _____

35. Address: _____

36. City: _____

37. State: _____

38. Zip: _____

39. Phone: _____

40. Email: _____

41. Date: _____

42. Signature: _____

43. Printed Name: _____

44. Title: _____

45. Organization: _____

46. Address: _____

47. City: _____

48. State: _____

49. Zip: _____

50. Phone: _____

51. Email: _____

52. Date: _____

53. Signature: _____

54. Printed Name: _____

55. Title: _____

56. Organization: _____

57. Address: _____

58. City: _____

59. State: _____

60. Zip: _____

61. Phone: _____

62. Email: _____

63. Date: _____

64. Signature: _____

65. Printed Name: _____

66. Title: _____

67. Organization: _____

68. Address: _____

69. City: _____

70. State: _____

71. Zip: _____

72. Phone: _____

73. Email: _____

74. Date: _____

75. Signature: _____

76. Printed Name: _____

77. Title: _____

78. Organization: _____

79. Address: _____

80. City: _____

81. State: _____

82. Zip: _____

83. Phone: _____

84. Email: _____

85. Date: _____

86. Signature: _____

87. Printed Name: _____

88. Title: _____

89. Organization: _____

90. Address: _____

91. City: _____

92. State: _____

93. Zip: _____

94. Phone: _____

95. Email: _____

96. Date: _____

97. Signature: _____

98. Printed Name: _____

99. Title: _____

100. Organization: _____

101. Address: _____

102. City: _____

103. State: _____

104. Zip: _____

105. Phone: _____

106. Email: _____

107. Date: _____

108. Signature: _____

109. Printed Name: _____

110. Title: _____

111. Organization: _____

112. Address: _____

113. City: _____

114. State: _____

115. Zip: _____

116. Phone: _____

117. Email: _____

118. Date: _____

119. Signature: _____

120. Printed Name: _____

121. Title: _____

122. Organization: _____

123. Address: _____

124. City: _____

125. State: _____

126. Zip: _____

127. Phone: _____

128. Email: _____

129. Date: _____

130. Signature: _____

131. Printed Name: _____

132. Title: _____

133. Organization: _____

134. Address: _____

135. City: _____

136. State: _____

137. Zip: _____

138. Phone: _____

139. Email: _____

140. Date: _____

141. Signature: _____

142. Printed Name: _____

143. Title: _____

144. Organization: _____

145. Address: _____

146. City: _____

147. State: _____

148. Zip: _____

149. Phone: _____

150. Email: _____

151. Date: _____

152. Signature: _____

153. Printed Name: _____

154. Title: _____

155. Organization: _____

156. Address: _____

157. City: _____

158. State: _____

159. Zip: _____

160. Phone: _____

161. Email: _____

162. Date: _____

163. Signature: _____

164. Printed Name: _____

165. Title: _____

166. Organization: _____

167. Address: _____

168. City: _____

169. State: _____

170. Zip: _____

171. Phone: _____

172. Email: _____

173. Date: _____

174. Signature: _____

175. Printed Name: _____

176. Title: _____

177. Organization: _____

178. Address: _____

179. City: _____

180. State: _____

181. Zip: _____

182. Phone: _____

183. Email: _____

184. Date: _____

185. Signature: _____

186. Printed Name: _____

187. Title: _____

188. Organization: _____

189. Address: _____

190. City: _____

191. State: _____

192. Zip: _____

193. Phone: _____

194. Email: _____

195. Date: _____

196. Signature: _____

197. Printed Name: _____

198. Title: _____

199. Organization: _____

200. Address: _____

201. City: _____

202. State: _____

203. Zip: _____

204. Phone: _____

205. Email: _____

206. Date: _____

207. Signature: _____

208. Printed Name: _____

209. Title: _____

210. Organization: _____

211. Address: _____

212. City: _____

213. State: _____

214. Zip: _____

215. Phone: _____

216. Email: _____

217. Date: _____

218. Signature: _____

219. Printed Name: _____

220. Title: _____

221. Organization: _____

222. Address: _____

223. City: _____

224. State: _____

225. Zip: _____

226. Phone: _____

227. Email: _____

228. Date: _____

229. Signature: _____

230. Printed Name: _____

231. Title: _____

232. Organization: _____

233. Address: _____

234. City: _____

235. State: _____

236. Zip: _____

237. Phone: _____

238. Email: _____

239. Date: _____

240. Signature: _____

241. Printed Name: _____

242. Title: _____

243. Organization: _____

244. Address: _____

245. City: _____

246. State: _____

247. Zip: _____

248. Phone: _____

249. Email: _____

250. Date: _____

251. Signature: _____

252. Printed Name: _____

253. Title: _____

254. Organization: _____

255. Address: _____

256. City: _____

257. State: _____

258. Zip: _____

259. Phone: _____

260. Email: _____

261. Date: _____

262. Signature: _____

263. Printed Name: _____

264. Title: _____

265. Organization: _____

266. Address: _____

267. City: _____

268. State: _____

269. Zip: _____

270. Phone: _____

271. Email: _____

272. Date: _____

273. Signature: _____

274. Printed Name: _____

275. Title: _____

276. Organization: _____

277. Address: _____

278. City: _____

279. State: _____

280. Zip: _____

281. Phone: _____

282. Email: _____

283. Date: _____

284. Signature: _____

285. Printed Name: _____

286. Title: _____

287. Organization: _____

288. Address: _____

289. City: _____

290. State: _____

291. Zip: _____

292. Phone: _____

293. Email: _____

294. Date: _____

295. Signature: _____

296. Printed Name: _____

297. Title: _____

298. Organization: _____

299. Address: _____

300. City: _____

301. State: _____

302. Zip: _____

303. Phone: _____

304. Email: _____

305. Date: _____

306. Signature: _____

307. Printed Name: _____

308. Title: _____

309. Organization: _____

310. Address: _____

311. City: _____

312. State: _____

313. Zip: _____

314. Phone: _____

315. Email: _____

316. Date: _____

317. Signature: _____

318. Printed Name: _____

319. Title: _____

320. Organization: _____

321. Address: _____

322. City: _____

323. State: _____

324. Zip: _____

325. Phone: _____

326. Email: _____

327. Date: _____

328. Signature: _____

329. Printed Name: _____

330. Title: _____

331. Organization: _____

332. Address: _____

333. City: _____

334. State: _____

335. Zip: _____

336. Phone: _____

337. Email: _____

338. Date: _____

339. Signature: _____

340. Printed Name: _____

341. Title: _____

342. Organization: _____

343. Address: _____

344. City: _____

345. State: _____

346. Zip: _____

347. Phone: _____

348. Email: _____

BEAS Sample Receipt Temp. 5.3 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Date of Request: 01-JUN-2022
 Created By: MULLEN_W On: 01-JUN-2022
 Modified By: JASROTIA_P On: 01-JUN-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP: Peace River

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 01-JUN-2022
 Biology Request Reviewed By: JASROTIA_P On: 01-JUN-2022
 Sampling Kit Required: YES Ship on: 10-JUN-2022
 Sampling Kit Shipped: YES On: 10-JUN-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: YES
 Date to Receive Samples: 20-JUN-2022
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;Kirby.Wolfe@dep.state.fl.us;William.Mullen@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov;Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (Direct Runoff) Marine Nutrients, Marine Metals, Enterococci
 Group B: (Upper Segment) Marine Metals, Marine Nutrients, Enterococci, PCR, Tracers
 Group C: (Bobcat) Freshwater Metals, E. coli
 Group D: (Runoff to Peace) E. coli, PCR, Tracers
 Group E: (P Riv above Horse) Freshwater Nutrients, Freshwater Metals, E. coli, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R

1 case of H2SO4

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICP	Template: SMP-MARINE	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: SMP-MARINE	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3
 W-ICPMS Template: SMP-MARINE (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

*Strontium
 Aluminum
 Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Cobalt
 Copper
 Lead
 Manganese
 Molybdenum
 Nickel
 Selenium
 Silver
 Thallium

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4
 W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
 W-NO2NO3 Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
 W-S-A-TP Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
 W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
 W-TOC Template: DEFAULT (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE
 W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 W-E8321-MS Template: SMP (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3
 W-ICP Template: (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Calcium
 Iron
 Magnesium
 Potassium
 Strontium
 Tin
 Titanium
 Vanadium
 Zinc

W-ICPMS Template: SMP-MARINE (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

*Strontium
 Aluminum
 Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Cobalt
 Copper
 Lead
 Manganese
 Molybdenum
 Nickel
 Selenium
 Silver
 Thallium

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4
 W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L	
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-1L		Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L	
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices	
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	
Bottle Type: BP-1L		Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: QPCR-P-500ML		Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction	
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction	
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction	
Bottle Type: P-250ML-WI-THI		Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port	

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI		Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port	
Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3	
Hardness			
W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects	
Calcium			
Iron			
Magnesium			
Potassium			
Sodium			
Strontium			
Tin			
Titanium			
Vanadium			
Zinc			
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	
*Boron			
*Strontium			
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Lead			
Manganese			
Molybdenum			
Nickel			
Selenium			
Silver			

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Thallium		

Bottle Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
*Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		

Bottle Group E (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Barium
Beryllium
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

