

CLIENT: City of Rockledge
Work Order: F08101018
Project: City of Rockledge (ASR)
ANALYTICAL QC SUMMARY REPORT
TestCode: IC300_W

Sample ID	MB	SampType:	MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	RunNo: 72907				
Client ID:	MB	Batch ID:	R72907B	TestNo: E300.0		Analysis Date: 10/23/2008	SeqNo: 2184547				
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit
Chloride	0.021	U	0.021								
Fluoride	0.0058	U	0.0058								
Nitrogen, Nitrate	0.012	U	0.012								
Nitrogen, Nitrite	0.0051	U	0.0051								
Nitrogen, Nitrate-Nitrite	0.017	U	0.017								
Phosphorus, Orthophosphate (As P)	0.070	U	0.070								
Sulfate	0.055	U	0.055								

Sample ID	LCS	SampType:	LCS	TestCode: IC300_W	Units: mg/L	Prep Date:	RunNo: 72907				
Client ID:	LCS	Batch ID:	R72907B	TestNo: E300.0		Analysis Date: 10/23/2008	SeqNo: 2184548				
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit
Chloride	5.1		0.021	5.0	0	103	90	90	110		
Fluoride	0.47		0.0058	0.50	0	94.7	90	90	110		
Nitrogen, Nitrate	0.50		0.012	0.50	0	99.6	90	90	110		
Nitrogen, Nitrite	0.49		0.0051	0.50	0	98.9	90	90	110		
Nitrogen, Nitrate-Nitrite	0.99		0.017	1.0	0	99.2	90	90	110		
Phosphorus, Orthophosphate (As P)	1.1		0.070	1.0	0	108	90	90	110		
Sulfate	5.1		0.055	5.0	0	102	90	90	110		

Sample ID	F08101027-001EMS	SampType:	MS	TestCode: IC300_W	Units: mg/L	Prep Date:	RunNo: 72907				
Client ID:	F08101027-001EMS	Batch ID:	R72907B	TestNo: E300.0		Analysis Date: 10/23/2008	SeqNo: 2184550				
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit
Chloride	13		0.021	10	3.8	90.2	90	90	110		
Fluoride	1.9	S	0.0058	1.0	0.96	89.1	90	90	110		
Nitrogen, Nitrate	1.1	Q	0.012	1.0	0.058	102	90	90	110		

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
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ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge
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TestCode: IC300_W

Sample ID	F08101027-001EMS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	RunNo: 72907
Batch ID:	R72907B		TestNo: E300.0		Analysis Date: 10/23/2008	SeqNo: 2184550

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrite	0.85	QS	0.0051	1.0	0.030	82.5	90	110			
Nitrogen, Nitrate-Nitrite	1.9	Q	0.017	2.0	0.088	92.5	90	110			
Phosphorus, Orthophosphate (As P)	2.1	Q	0.070	2.0	0	103	90	110			
Sulfate	11	S	0.055	10	2.6	89.4	90	110			

Sample ID	F08100936-001AMS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	RunNo: 72907
Batch ID:	R72907B		TestNo: E300.0		Analysis Date: 10/23/2008	SeqNo: 2184567

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	27		0.021	10	17	97.6	90	110			
Fluoride	1.1		0.0058	1.0	0.17	91.8	90	110			
Nitrogen, Nitrate	E 17.6 mg/L	QS	0.012	1.0	17	60.0	90	110			
Nitrogen, Nitrite	0.95	Q	0.0051	1.0	0	95.0	90	110			
Nitrogen, Nitrate-Nitrite	E 18.5 mg/L	QS	0.017	2.0	17	75.0	90	110			
Phosphorus, Orthophosphate (As Sulfate)	2.2	QS	0.070	2.0	0	111	90	110			
Sulfate	44		0.055	10	34	92.3	90	110			

Sample ID	F08101027-001EMSD	SampType: MSD	TestCode: IC300_W	Units: mg/L	Prep Date:	RunNo: 72907
Batch ID:	R72907B		TestNo: E300.0		Analysis Date: 10/23/2008	SeqNo: 2184551

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	13		0.021	10	3.8	92.3	90	110	13	1.62	20
Fluoride	1.9		0.0058	1.0	0.96	91.2	90	110	1.9	1.12	20
Nitrogen, Nitrate	1.1	Q	0.012	1.0	0.058	105	90	110	1.1	2.64	20
Nitrogen, Nitrite	0.88	QS	0.0051	1.0	0.030	84.7	90	110	0.85	2.54	20
Nitrogen, Nitrate-Nitrite	2.0	Q	0.017	2.0	0.088	95.0	90	110	1.9	2.59	20
Phosphorus, Orthophosphate (As P)	2.2	Q	0.070	2.0	0	108	90	110	2.1	5.04	20

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ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

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TestCode: IC300_W

Sample ID	F08101027-001EMSD	SampType:	MSD	TestCode:	IC300_W	Units:	mg/L	Prep Date:	RunNo:	72907	
	Batch ID:	R72907B		TestNo:	E300.0			Analysis Date:	10/23/2008	SeqNo:	2184551
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Sulfate	12		0.055	10	2.6	90.8	90	110	11	1.23	20

Sample ID	F08100936-001AMSD	SampType:	MSD	TestCode:	IC300_W	Units:	mg/L	Prep Date:	RunNo:	72907	
	Batch ID:	R72907B		TestNo:	E300.0			Analysis Date:	10/23/2008	SeqNo:	2184568
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	27		0.021	10	17	99.2	90	110	27	0.592	20
Fluoride	1.1		0.0058	1.0	0.17	92.9	90	110	1.1	1.05	20
Nitrogen, Nitrate	E 17.6 mg/L	QS	0.012	1.0	17	60.0	90	110	18	0	20
Nitrogen, Nitrite	0.97	Q	0.0051	1.0	0	96.6	90	110	0.95	1.66	20
Nitrogen, Nitrate-Nitrite	E 18.6 mg/L	QS	0.017	2.0	17	80.0	90	110	18	0.539	20
Phosphorus, Orthophosphate (As Sulfate)	2.3	QS	0.070	2.0	0	115	90	110	2.2	3.46	20
	44		0.055	10	34	93.0	90	110	44	0.169	20

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PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: ICP-200.7_W

Sample ID	MB-56712	SampType: MBLK	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 10/24/2008	RunNo: 72919					
Client ID:	MB-56712	Batch ID: 56712	TestNo: E200.7	SW3005A	Analysis Date: 10/25/2008	SeqNo: 2186746					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Barium	5.0	U	5.0								
Beryllium	0.50	U	0.50								
Cadmium	0.50	U	0.50								
Calcium	250	U	250								
Chromium	2.5	U	2.5								
Iron	20	U	20								
Manganese	2.5	U	2.5								
Nickel	2.5	U	2.5								
Silver	2.5	U	2.5								
Sodium	500	U	500								
Zinc	10	U	10								

Sample ID	LCS-56712	SampType: LCS	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 10/24/2008	RunNo: 72919					
Client ID:	LCS-56712	Batch ID: 56712	TestNo: E200.7	SW3005A	Analysis Date: 10/25/2008	SeqNo: 2186752					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Barium	270		5.0	250	0	108	85	115			
Beryllium	27		0.50	25	0	107	85	115			
Cadmium	28		0.50	25	0	112	85	115			
Calcium	14000		250	12000	0	109	85	115			
Chromium	280		2.5	250	0	113	85	115			
Iron	2800		20	2500	0	110	85	115			
Manganese	280		2.5	250	0	110	85	115			
Nickel	270		2.5	250	0	109	85	115			
Silver	28		2.5	25	0	112	85	115			
Sodium	13000		500	12000	0	106	85	115			
Zinc	1300		10	1200	0	106	85	115			

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ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge
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Project: City of Rockledge (ASR)

TestCode: ICP-200.7_W

Sample ID	F08101015-002CMS	MS	Batch ID:	56712	TestCode:	ICP-200.7_W	Units:	µg/L	SW3005A	Prep Date:	10/24/2008	RunNo:	72919
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit		
Barium	270		5.0	250	6.9	106	70	130					
Beryllium	26		0.50	25	0	105	70	130					
Cadmium	28		0.50	25	0	110	70	130					
Calcium	83000		250	12000	69000	111	70	130					
Chromium	280		2.5	250	0	112	70	130					
Iron	2800		20	2500	120	109	70	130					
Manganese	290		2.5	250	18	109	70	130					
Nickel	270		2.5	250	0	108	70	130					
Silver	28		2.5	25	0	112	70	130					
Sodium	20000		500	12000	6800	107	70	130					
Zinc	1300		10	1200	0	106	70	130					

Sample ID	F08101015-002CMS	MSD	Batch ID:	56712	TestCode:	ICP-200.7_W	Units:	µg/L	SW3005A	Prep Date:	10/24/2008	RunNo:	72919
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit		
Barium	280		5.0	250	6.9	107	70	130	5.0 U	0.730	20		
Beryllium	26		0.50	25	0	106	70	130	26	0.380	20		
Cadmium	28		0.50	25	0	110	70	130	28	0.363	20		
Calcium	83000		250	12000	69000	118	70	130	83000	0.964	20		
Chromium	280		2.5	250	0	112	70	130	280	0	20		
Iron	2900		20	2500	120	110	70	130	2800	0.350	20		
Manganese	290		2.5	250	18	109	70	130	290	0	20		
Nickel	270		2.5	250	0	107	70	130	270	0.372	20		
Silver	28		2.5	25	0	112	70	130	28	0.357	20		
Sodium	20000		500	12000	6800	107	70	130	500 U	0	20		
Zinc	1300		10	1200	0	106	70	130	1300	0	20		

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ANALYTICAL QC SUMMARY REPORT

Client: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: ICP-200.7_W

Sample ID	QCS	SampType: QCS	TestCode: ICP-200.7_W	Units: µg/L	Prep Date:	RunNo: 72919
Client ID:	QCS	Batch ID: R72919	TestNo: E200.7		Analysis Date: 10/24/2008	SeqNo: 2186213

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Barium	510		5.0	500	0	101	90	110			
Beryllium	50		0.50	50	0	101	90	110			
Cadmium	51		0.50	50	0	102	90	110			
Calcium	26000		250	25000	0	103	90	110			
Chromium	520		2.5	500	0	103	90	110			
Iron	5100		20	5000	0	103	90	110			
Manganese	500		2.5	500	0	101	90	110			
Nickel	500		2.5	500	0	100	90	110			
Silver	51		2.5	50	0	102	90	110			
Sodium	26000		500	25000	0	102	90	110			
Zinc	2500		10	2500	0	98.8	90	110			

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ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: ICP-200.8_W

Sample ID	MB-56712	SampType: MBLK	TestCode: ICP-200.8_W	Units: µg/L	Prep Date: 10/24/2008	RunNo: 73009					
Client ID:	MB-56712	Batch ID: 56712	TestNo: E200.8	SW3005A	Analysis Date: 10/28/2008	SeqNo: 2189472					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Aluminum	5.0	U	5.0								
Antimony	0.50	U	0.50								
Arsenic	0.50	U	0.50								
Copper	0.50	U	0.50								
Lead	0.50	U	0.50								
Selenium	0.50	U	0.50								
Thallium	0.50	U	0.50								

Sample ID	LCS-56712	SampType: LCS	TestCode: ICP-200.8_W	Units: µg/L	Prep Date: 10/24/2008	RunNo: 73009					
Client ID:	LCS-56712	Batch ID: 56712	TestNo: E200.8	SW3005A	Analysis Date: 10/28/2008	SeqNo: 2189473					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Aluminum	510		5.0	500	0	103	85	115			
Antimony	50		0.50	50	0	101	85	115			
Arsenic	51		0.50	50	0	101	85	115			
Copper	49		0.50	50	0	97.6	85	115			
Lead	50		0.50	50	0	99.0	85	115			
Selenium	50		0.50	50	0	99.2	85	115			
Thallium	48		0.50	50	0	96.6	85	115			

Sample ID	F08101018-001AMS	SampType: MS	TestCode: ICP-200.8_W	Units: µg/L	Prep Date: 10/24/2008	RunNo: 73009					
Client ID:	Reuse High Service	Batch ID: 56712	TestNo: E200.8	SW3005A	Analysis Date: 10/28/2008	SeqNo: 2189478					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Aluminum	530		5.0	500	27	100	85	115			
Antimony	51		0.50	50	0	103	85	115			
Arsenic	51		0.50	50	0.70	101	85	115			

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PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: ICP-200.8_W

Sample ID F08101018-001AMS SampType: MS TestCode: ICP-200.8_W Units: µg/L RunNo: 73009
 Client ID: Reuse High Service Batch ID: 56712 TestNo: E200.8 SW3005A Analysis Date: 10/28/2008 SeqNo: 2189478

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Copper	47		0.50	50	4.2	86.4	85	115			
Lead	51		0.50	50	0	101	85	115			
Selenium	50		0.50	50	0	100	85	115			
Thallium	50		0.50	50	0	99.8	85	115			

Sample ID F08101018-001AMSD SampType: MSD TestCode: ICP-200.8_W Units: µg/L RunNo: 73009
 Client ID: Reuse High Service Batch ID: 56712 TestNo: E200.8 SW3005A Analysis Date: 10/28/2008 SeqNo: 2189479

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aluminum	530		5.0	500	27	101	85	115	530	0.993	20
Antimony	51		0.50	50	0	101	85	115	51	1.11	20
Arsenic	51		0.50	50	0.70	101	85	115	51	0.333	20
Copper	47		0.50	50	4.2	85.5	85	115	47	0.936	20
Lead	51		0.50	50	0	101	85	115	51	0.233	20
Selenium	51		0.50	50	0	103	85	115	50	2.36	20
Thallium	51		0.50	50	0	101	85	115	50	1.52	20

Sample ID QCS S-3162 SampType: QCS TestCode: ICP-200.8_W Units: µg/L RunNo: 73009
 Client ID: QCS S-3162 Batch ID: R73009 TestNo: E200.8 Analysis Date: 10/28/2008 SeqNo: 2189442

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aluminum	510		5.0	500	0	102	90	110			
Antimony	75		0.50	75	0	100	90	110			
Arsenic	50		0.50	50	0	99.4	90	110			
Copper	25		0.50	25	0	98.7	90	110			
Lead	49		0.50	50	0	98.6	90	110			
Selenium	78		0.50	75	0	104	90	110			

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 Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
 Code Key:

PAS, Inc.

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ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: ICP-200.8_W

Sample ID	QCS S-3162	SampType:	QCS	TestCode:	ICP-200.8_W	Units:	µg/L	Prep Date:	RunNo:	73009		
Client ID:	QCS S-3162	Batch ID:	R73009	TestNo:	E200.8			Analysis Date:	SeqNo:	2189442		
Analyte		Result	Qual	MDL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit
Thallium		75		0.50	75	0	99.6	90	110			

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge
Work Order: F08101018
Project: City of Rockledge (ASR)

TestCode: MBAS_W

Sample ID	MB-56736	SampType: MBLK	TestCode: MBAS_W	Units: mg/L	Prep Date: 10/24/2008	RunNo: 72934
Client ID:	MB-56736	Batch ID: 56736	TestNo: SM5540C	SM5540C	Analysis Date: 10/24/2008	SeqNo: 2185780
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%RPD
MBAS	0.028	U	0.028			

Sample ID	LCS-56736	SampType: LCS	TestCode: MBAS_W	Units: mg/L	Prep Date: 10/24/2008	RunNo: 72934
Client ID:	LCS-56736	Batch ID: 56736	TestNo: SM5540C	SM5540C	Analysis Date: 10/24/2008	SeqNo: 2185781
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%RPD
MBAS	0.39		0.028	0.40	0	97.5
					90	110

Sample ID	F08101008-004AMS	SampType: MS	TestCode: MBAS_W	Units: mg/L	Prep Date: 10/24/2008	RunNo: 72934
Client ID:		Batch ID: 56736	TestNo: SM5540C	SM5540C	Analysis Date: 10/24/2008	SeqNo: 2185784
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%RPD
MBAS	0.34		0.028	0.30	0.060	93.3
					80	120

Sample ID	F08101008-004ADUP	SampType: DUP	TestCode: MBAS_W	Units: mg/L	Prep Date: 10/24/2008	RunNo: 72934
Client ID:		Batch ID: 56736	TestNo: SM5540C	SM5540C	Analysis Date: 10/24/2008	SeqNo: 2185783
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%RPD
MBAS	0.050	I	0.028			0
					0.060	20

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ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: N-NH3_W

Sample ID	QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 72904			
Client ID:	QCS	Batch ID: R72904	TestNo: E350.1		Analysis Date: 10/24/2008	SeqNo: 2186415			
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%RPD	RPDLimit	
Nitrogen, Ammonia (As N)		6.5		0.020	6.6	0	98.9	90	110

Sample ID	CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 72904						
Client ID:	CCB	Batch ID: R72904	TestNo: E350.1		Analysis Date: 10/24/2008	SeqNo: 2186416						
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		0.020	U	0.020								

Sample ID	MB-R72904E	SampType: MBLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 72904						
Client ID:	MB-R72904E	Batch ID: R72904E	TestNo: E350.1		Analysis Date: 10/24/2008	SeqNo: 2186700						
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		0.020	U	0.020								

Sample ID	LCS-R72904E	SampType: LCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 72904						
Client ID:	LCS-R72904E	Batch ID: R72904E	TestNo: E350.1		Analysis Date: 10/24/2008	SeqNo: 2186702						
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		0.98		0.020	1.0	0	98.5	90	110			

Sample ID	F08101003-004AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 72904						
Client ID:	F08101003-004AMS	Batch ID: R72904E	TestNo: E350.1		Analysis Date: 10/24/2008	SeqNo: 2186715						
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		2.9		0.020	1.0	1.9	101	90	110			

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
 Code Key:

PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: N-NH3_W

Sample ID	F08101003-004ADUP	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:	RunNo:	72904	
	Batch ID:	R72904E	TestNo:	E350.1	Analysis Date:	10/24/2008	SeqNo:	2186706			
Analyte	Result	Qual	MDL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.8		0.020						1.9	2.35	20

Data Qualifier Code Key: I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge
Work Order: F08101018
Project: City of Rockledge (ASR)

TestCode: N-TKN_W

Sample ID	MB-56904	SampType:	MBLK	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	10/31/2008	RunNo:	73332
Client ID:	MB-56904	Batch ID:	56904	TestNo:	E351.2	E351.2		Analysis Date:	11/6/2008	SeqNo:	2202268
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD
Nitrogen, Kjeldahl, Total		0.071	U	0.071							

Sample ID	LCS-56904	SampType:	LCS	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	10/31/2008	RunNo:	73332
Client ID:	LCS-56904	Batch ID:	56904	TestNo:	E351.2	E351.2		Analysis Date:	11/6/2008	SeqNo:	2202270
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD
Nitrogen, Kjeldahl, Total		20		0.071	20	0	101	90	110		

Sample ID	F08100999-001HMS	SampType:	MS	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	10/31/2008	RunNo:	73332
Batch ID:	56904	Batch ID:	56904	TestNo:	E351.2	E351.2		Analysis Date:	11/6/2008	SeqNo:	2202276
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD
Nitrogen, Kjeldahl, Total		5.9		0.071	6.0	0	99.0	90	110		

Sample ID	F08100999-001HDUP	SampType:	DUP	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	10/31/2008	RunNo:	73332
Batch ID:	56904	Batch ID:	56904	TestNo:	E351.2	E351.2		Analysis Date:	11/6/2008	SeqNo:	2202274
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD
Nitrogen, Kjeldahl, Total		0.071	U	0.071						0.071 U	0

Sample ID	QCS	SampType:	QCS	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:		RunNo:	73332
Client ID:	QCS	Batch ID:	R73332	TestNo:	E351.2			Analysis Date:	11/6/2008	SeqNo:	2202262
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD
Nitrogen, Kjeldahl, Total		20		0.071	20	0	102	90	110		

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: PH_W

Sample ID	F08101008-004ADUP	SampleType:	DUP	TestCode:	PH_W	Units:	pH units	Prep Date:	10/23/2008	RunNo:	72896	
	Batch ID:	56698		TestNo:	SM4500 H B	SM4500 H B		Analysis Date:	10/23/2008	SeqNo:	2183461	
Analyte		Result	Qual	MDL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit
pH		7.51	Q	0.100						7.41	1.34	0

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 Q Holding times for preparation or analysis exceeded
 U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge
Work Order: F08101018
Project: City of Rockledge (ASR)

TestCode: P-TOT_W

Sample ID	MB-56904	SampType: MBLK	TestCode: P-TOT_W	Units: mg/L	Prep Date: 10/31/2008	RunNo: 73332
Client ID:	MB-56904	Batch ID: 56904	TestNo: E365.4	E351.2	Analysis Date: 11/6/2008	SeqNo: 2202269
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Phosphorus, Total (as P)	0.050	U	0.050			

Sample ID	LCS-56904	SampType: LCS	TestCode: P-TOT_W	Units: mg/L	Prep Date: 10/31/2008	RunNo: 73332
Client ID:	LCS-56904	Batch ID: 56904	TestNo: E365.4	E351.2	Analysis Date: 11/6/2008	SeqNo: 2202271
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Phosphorus, Total (as P)	4.2		0.050	4.0	0	104
				90	110	

Sample ID	F08100999-001HMS	SampType: MS	TestCode: P-TOT_W	Units: mg/L	Prep Date: 10/31/2008	RunNo: 73332
Batch ID:	56904	Batch ID: 56904	TestNo: E365.4	E351.2	Analysis Date: 11/6/2008	SeqNo: 2202278
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Phosphorus, Total (as P)	2.0		0.050	1.2	0.83	102
				80	120	

Sample ID	F08100999-001HDUP	SampType: DUP	TestCode: P-TOT_W	Units: mg/L	Prep Date: 10/31/2008	RunNo: 73332
Batch ID:	56904	Batch ID: 56904	TestNo: E365.4	E351.2	Analysis Date: 11/6/2008	SeqNo: 2202275
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Phosphorus, Total (as P)	0.85		0.050			0.83
						2.38
						20

Sample ID	QCS	SampType: QCS	TestCode: P-TOT_W	Units: mg/L	Prep Date:	RunNo: 73332
Client ID:	QCS	Batch ID: R73332	TestNo: E365.4		Analysis Date: 11/6/2008	SeqNo: 2202263
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Phosphorus, Total (as P)	4.0		0.050	4.0	0	101
				90	110	

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: SOLIDS-TDS

Sample ID	MB-56822	SampType: MBLK	TestCode: SOLIDS-TDS	Units: mg/L	Prep Date: 10/29/2008	RunNo: 73058
Client ID:	MB-56822	Batch ID: 56822	TestNo: SM2540 C	SM2540 C	Analysis Date: 10/29/2008	SeqNo: 2195211
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Solids, Total Dissolved	5.0	U	5.0			

Sample ID	LCS-56822	SampType: LCS	TestCode: SOLIDS-TDS	Units: mg/L	Prep Date: 10/29/2008	RunNo: 73058
Client ID:	LCS-56822	Batch ID: 56822	TestNo: SM2540 C	SM2540 C	Analysis Date: 10/29/2008	SeqNo: 2195213
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Solids, Total Dissolved	280		5.0	300	0	93.3
						110

Sample ID	F08101015-002ADUP	SampType: DUP	TestCode: SOLIDS-TDS	Units: mg/L	Prep Date: 10/29/2008	RunNo: 73058
Client ID:	F08101015-002ADUP	Batch ID: 56822	TestNo: SM2540 C	SM2540 C	Analysis Date: 10/29/2008	SeqNo: 2195217
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Solids, Total Dissolved	230		5.0		5.0 U	4.44

Sample ID	F08101145-003ADUP	SampType: DUP	TestCode: SOLIDS-TDS	Units: mg/L	Prep Date: 10/29/2008	RunNo: 73058
Client ID:	F08101145-003ADUP	Batch ID: 56822	TestNo: SM2540 C	SM2540 C	Analysis Date: 10/29/2008	SeqNo: 2195281
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%RPD
Solids, Total Dissolved	890	x	5.0		890	0

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Code Key:

PAS, Inc.

Date: 14-Nov-08

ANALYTICAL QC SUMMARY REPORT

CLIENT: City of Rockledge

Work Order: F08101018

Project: City of Rockledge (ASR)

TestCode: UV254

Sample ID	MB-R72891	SampType: MBLK	TestCode: UV254	Units: cm-1	Prep Date:	RunNo: 72891						
Client ID:	MB-R72891	Batch ID: R72891	TestNo: SM5910 B		Analysis Date: 10/23/2008	SeqNo: 2183334						
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

UV254 Absorbance	0.0015	U		0.0015								
UV254 Absorbance - Dup	0.0015	U		0.0015								

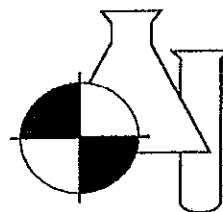
Sample ID	LCS-R72891	SampType: LCS	TestCode: UV254	Units: cm-1	Prep Date:	RunNo: 72891						
Client ID:	LCS-R72891	Batch ID: R72891	TestNo: SM5910 B		Analysis Date: 10/23/2008	SeqNo: 2183335						
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

UV254 Absorbance	0.0075			0.0015	0.0090	0	83.3	75	125			
UV254 Absorbance - Dup	0.0075			0.0015	0.0090	0	83.3	75	125			

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification # E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 8100741

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174

Project Name : WASTE WATER F08101018
Date Received : 10/24/2008
Time Received : 1400

Nichole Schmitter

Submission Number 8100741

Sample Number: 1 Sample Description: F08101018-001L
Sample Date: 10/23/2008 Sample Method: Grab
Sample Time: 1030

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
E-COLI	1 UC1C2	#/100ML	1	1	M-COLIBLUE	10/24/2008	15:00	CUS

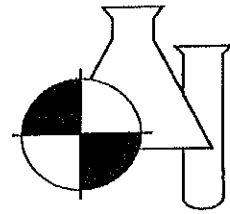
Submission Number 8100741

Sample Number: 2 Sample Description: F08101018-001M
Sample Date: 10/23/2008 Sample Method: Grab
Sample Time: 1030

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
ENTEROCOCCI	1 UC1	#/100 ML	1	1	1600	10/24/2008	15:00	CUS

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification # E84167

R. Koutselas

10/27/2008

Dale D. Dixon / Laboratory Director
Radica Koutselas / QC Officer

Date

DATA QUALIFIERS THAT MAY APPLY:

- A = Value reported is an average of two or more determinations.
- B = Results based upon colony counts outside the acceptable range.
- H = Value based on field kit determination. Results may not be accurate.
- I = Reported value is between the laboratory MDL and the PQL.
- J1 = Est. value surrogate recovery limits exceeded.
- J2 = Est. value. No quality control criteria exists for component.
- J3 = Est. value quality control criteria for precision or accuracy not met.
- J4 = Est. value. Sample matrix interference suspected.
- J5 = Est. value. Data questionable due to improper lab or field protocols
- K = Off-scale low. Value is known to be < the value reported.
- L = Off-scale high. Value is known to be > the value reported

NOTES:

- PQL = 4xMDL.
- MBAS calculated as LAS; molecular weight = 348.
- X = Value exceed MCL.

- N = Presumptive evidence of presence of material.
- O = Sampled, but analysis lost or not performed.
- Q = Sample held beyond accepted hold time.
- T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.
- U = Analyte analyzed but not detected at the value indicated.
- V = Analyte detected in sample and method blank.
- Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.
- Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.
- J = Data deviate from historically established concentration ranges.
- ? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the Presence or absence of the analyte cannot be determined from the data.
- * = Not reported due to interference.

NOTES:

- C1=Sample received out of hold time.
- C2=Lab not NELAC certified for analyte.

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

FL-10389 8100741 Jeff
Page 1 of 1

CHAIN-OF-CUSTODY RECORD

PAS, Inc.
P. O. Box 468
Ormond Beach, FL 32175-0468
TEL: (386) 672-5668
FAX: (386) 673-4001

Subcontractor:
Benchmark Environmental, INC.
1711 12th Street East
Palmetto, FL 34221
TEL: (941) 723-9986
FAX: (941) 723-6061
Acct #: E84167

23-Oct-08

Sample ID	Matrix	Collection Date	Bottle Type	Requested Tests	
				E1600	M-COLIBLUE
F08101018-001L	Waste Water	0/23/2008 10:30:00 AM	COLICUP		
F08101018-001M	Waste Water	0/23/2008 10:30:00 AM	COLICUP	1	1

12

Comments: E-COLIBY M-COLIBLUE and ENTEROCOCCUS. Sampled in Florida. Please e-mail all results in a NELAC-compliant PDF format to Nicole Schmitter at nschmitter@elabusa.com as soon as possible. Please also provide a NELAC-compliant hard copy report within quoted turnaround time that includes, where applicable, the MDL, PQL, date/time prepped and date/time analyzed. Unless notified otherwise, the samples do not need to be returned and can be disposed of per your standard laboratory practices.

7ac

Date/Time	Date/Time
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>
Relinquished by: _____	Received by: _____

83 30f33



ENVIRONMENTAL ASSOCIATES LTD.

Laboratory Results for *Giardia* & *Cryptosporidium* Analysis



24 Oak Brook Drive • Ithaca • NY • 14850-8717 • Phone (607) 272-8902 • Fax (607) 256-7092

ACCOUNT No. ELAB
AD-7913 8 Tower Circle
Ormond Beach
P.O. No. FL-10392

CONTACT
Mr. Jeff Baylor
1 386 672-5668 FAX 1 386 673 4001
FL 32174

SAMPLE No. 32467

SAMPLE SITE	CITY OF ROCKLEDGE F08101018-002A	CLIENT IDENTIFICATION	
-------------	----------------------------------	-----------------------	--

SAMPLE DATA

FILTER SAMPLE

WATER TYPE:	Raw Water	SAMPLE COLLECTOR:	James Stockbridge
DATE COLLECTED:	Oct 23, 2008	AMOUNT COLLECTED:	39 gal (147.63 L)
DATE RECEIVED:	Oct 24, 2008	TURBIDITY:	0.73
RECEIPT TEMPERATURE:	7.0°C	pH:	7.58
ELUTION START DATE/TIME:	Oct 27, 2008 9:55 AM	FILTER COLOR:	tan
TOTAL VOLUME OF SEDIMENT:	0.2 ml	SAMPLE NOTES Sample condition was acceptable.	
SEDIMENT PER UNIT VOLUME:	0.1 ml/100 L		

METHOD Method 1623 (EPA/821/R/99/006)
Envirochek filter

ANALYSIS TYPE

ENVIROCHEK HV G&C

Method Remarks

Method 1623 employs a concentration step (centrifugation, Envirochek filter or Filta-Max filter), followed by immunomagnetic separation (IMS) and an immunofluorescent stain for *Giardia* and *Cryptosporidium*. Positive and Negative Controls were stained and examined concurrently.

RESULTS

ANALYTE		Cysts Observed	Result per 100L
<i>Giardia</i>	Empty <i>Giardia</i> Cysts Detected	0	ND
	<i>Giardia</i> Cysts with Amorphous Structure	0	ND
	<i>Giardia</i> Cysts with One Internal Structure	0	ND
	<i>Giardia</i> Cysts with More than One Internal Structure	0	ND
	Total IFA <i>Giardia</i> Count per 100L	0	ND
ANALYTE		Oocysts Observed	Result per 100L
<i>Cryptosporidium</i>	Empty <i>Cryptosporidium</i> Oocysts Detected	0	ND
	<i>Cryptosporidium</i> Oocysts with Amorphous Structure	0	ND
	<i>Cryptosporidium</i> Oocysts with Internal Structure	0	ND
	Total IFA <i>Cryptosporidium</i> Count per 100L	0	ND

EQUIVALENT VOLUME EXAMINED: 147.63 L DETECTION LIMIT PER 100L: <0.68

COMMENTS

All limitations of analytical methods, laboratory dilutions, and instruments apply.

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP and the EPA LT2 rule, associated with the above data have been met.

TECHNICIAN Jeff Runyan, Senior Analyst
ANALYSIS
CERTIFIED BY Jeff Runyan

DATE COMPLETED October 28, 2008
DATE CERTIFIED October 28, 2008

Pace Analytical Field Sampling Log

F08101018

Site Name: Rockledge WTP	Site Location: City of Rockledge	Date: 10/ /08
Well #: Reuse High Service Pump	Sample ID:	

PURGING DATA

YSI: 02697/2606

Well Diameter:	Tubing Diameter:	Well Screen Interval Depth: Feet to	Static Depth to Water:	Sampling Device: Crypto								
Well Volume Purge: $(\text{Total Well Depth} - \text{Static Depth to Water}) \times \text{Well Capacity} = \text{Well Volume}$ Gallons												
Equipment Volume Purge: $\text{Pump Volume} + (\text{Tubing Capacity} \times \text{Tubing Length}) + \text{Flow Cell Volume} = \text{Equipment Volume}$ Gallons												
Initial Pump or Tubing Depth in Well (Feet):		Final Pump or Tubing Depth in Well:		Purging Initiated At:	Purging Ended At:	Total Volume Purged (Gallons):						
Time	Volume Purged (Gal)	CUMUL Volume Purged (Gal)	Purge Rate (gpm)	Depth to Water (Feet)	pH (Standard Units)	Temp. (°C)	Conductivity (µmhos/cm or µS/cm)	Dissolved Oxygen (circle mg/L or % saturation)	Turbidity (NTUs)	Color (Describe)	Odor (Describe)	ORP
1056					7.55	27.60	997	5.36	0.73	NO OD	NO OD	
1137					7.30	27.11	992	5.56	1.14	NO OD	NO OD	

Well Capacity (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 Tubing Inside DIA. Capacity (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

Sampled By (Print): James Stockbridge				Pace				Sampler's Signatures: <i>[Signature]</i>		Sampling Initiated At:	Sampling Ended At:
Pump or Tubing Depth in Well (Feet):		Sample Pump Flow Rate (mL per minute): 100-200ml		Tubing Material Code: PE		Field Decontamination: Yes [No]		Field Filtered: [No] [Yes]		Duplicate: [No] [Yes]	
Sample ID Code	# Containers	Material Code	Volume	Preservative Used	Total Volume Added in Field (mL)	Final pH	Intended Analysis and/or Method	Sampling Equipment Code			

- Weather Conditions**
- Sunny
 - Partly Cloudy
 - Cloudy
 - Temperature:
 - Rain: [Yes] [No]
 - Wind Speed:
 - Wind Direction:

<input type="checkbox"/> Surface Water Total Depth: _____ Type: <input type="checkbox"/> Lake <input type="checkbox"/> Stream <input type="checkbox"/> River <input type="checkbox"/> Other _____		Taken From: <input type="checkbox"/> Shore <input type="checkbox"/> Surface <input type="checkbox"/> Boat <input type="checkbox"/> Mid-Depth <input type="checkbox"/> Bridge <input type="checkbox"/> Bottom <input type="checkbox"/> Wading <input type="checkbox"/> Other _____		<input type="checkbox"/> Waste Water: Start Time _____ Finish Time _____ Sampling Point: _____ Volume: _____ <input type="checkbox"/> Composite <input type="checkbox"/> Grab mL per: [] Hour [] 1/2 Hour []	
<input type="checkbox"/> Soils/Sediment Sampling Point: _____ Sample Depth: _____		<input type="checkbox"/> Composite <input type="checkbox"/> Grab			
<input type="checkbox"/> Drum Waste Type: _____ Layers [Yes] [No]		<input type="checkbox"/> Composite <input type="checkbox"/> Grab			
<input type="checkbox"/> Other: _____ Sampling Point: _____ Sample Depth: _____		<input type="checkbox"/> Composite <input type="checkbox"/> Grab			

Field Notes: On Ice @ Bottles Preserved <2pH

S.N. 337585
 Field Filtered TOTAL 0.3
 TOTAL 0.4
 FLOW 0.0
 FLOW 0.0
 FLOW 0.0
 FLOW 0.0

CHAIN-OF-CUSTODY / Analytical Request Document
The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

F09101019

Section A
Required Client Information:
Company: CITY OF ROCKLEDGE
Address: _____
Email To: _____
Phone: _____
Requested Date (Date/TAT): _____

Section B
Required Project Information:
Report To: CITY OF ROCKLEDGE
Copy To: _____
Purchase Order No.: _____
Project Name: ROCKLEDGE CASE
Project Number: _____

Section C
Invoice Information:
Attention: _____
Company Name: _____
Address: _____
Pace Guide Reference: _____
Pace Project Manager: _____
Pace Profile #: _____

REGULATORY AGENCY:
 NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER _____
 Site Location: _____
 STA#: _____

Page: 2 of 3
 1251946

ITEM #	Section D Required Client Information	Matrix Codes MATRIX I CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		# OF CONTAINERS	PRESERVATIVES	ANALYSIS TESTS	REQUIRED ANALYSIS FILTERED (Y/N)	Pace Project No. / Lab I.D.
				DATE	TIME					
1	Rockledge Sewer Pump (RHP) 2/16	DW WT WW F SL OL WF AR TSS OT		10/23/08	10:00	163	H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ S ₂ O ₈ Methanol Other	Radionuclide Cadmium Pb, Chromium, Cu, Ni, Zn VAs TDS TSS VASH TKN Nitrogen, Ammonia Total Chloride	Y	11223
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

ADDITIONAL COMMENTS
 RECEIVED BY / AFFILIATION: _____ DATE: _____ TIME: _____
 ACCEPTED BY / AFFILIATION: _____ DATE: 10/23/08 TIME: 14:00
 SAMPLE CONDITIONS: Received on Ice (Y/N) Y Sealed Cooler (Y/N) N Samples Intact (Y/N) Y

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: Samuel S. ...
 SIGNATURE of SAMPLER: _____
 DATE SIGNED (MM/DD/YY): 10/23/08

ORIGINAL



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: **3** of **3**

Section A
 Required Client Information:
 Company: CITY OF ROCKLEDGE
 Address: _____
 Email To: _____
 Phone: _____
 Requested Date/Time: _____

Section B
 Required Project Information:
 Report To: CITY OF ROCKLEDGE
 Copy To: _____
 Purchase Order No.: _____
 Project Name: Rockledge (ASR)
 Project Number: _____

Section C
 Invoice Information:
 Attention: _____
 Company Name: _____
 Address: _____
 Pace Quote Reference: _____
 Pace Project Manager: _____
 Pace Profile #: _____

REGULATORY AGENCY
 NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER _____

Site Location: _____
 STATE: _____

ITEM #	Section D Required Client Information	Matrix Codes MATRIX L CODE Drinking Water DW Waste Water WT Wastewater WW Product P Soil/Solid SL OK Wipe WP Air AR Tissue TS Other OT	SAMPLE ID (N-Z, 0-9 / -) Sample ID# MUST BE UNIQUE	Matrix Codes MATRIX L CODE Drinking Water DW Waste Water WT Wastewater WW Product P Soil/Solid SL OK Wipe WP Air AR Tissue TS Other OT	MATRIX CODE (see yield codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		# OF CONTAINERS	PRESERVATIVES		Requested Analytes Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
							COMPOSITE START	COMPOSITE END		DATE	TIME			
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION: _____ DATE: _____ TIME: _____

ACCEPTED BY / AFFILIATION: _____ DATE: _____ TIME: _____

SAMPLE CONDITIONS: Received on Ice (Y/N) Y Sealed Cooler (Y/N) N Samples Intact (Y/N) Y

Tamp In °C: 0.8

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: JAMES STECKEBAUER DATE Signed (MM/DD/YY): 10/23/07
 SIGNATURE of SAMPLER: _____

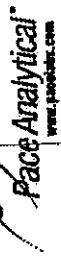
ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

FO8101018



Section A
 Required Client Information:
 Company: City of Rockledge
 Address: _____
 Email To: _____
 Phone: _____
 Requested Due Date/TAT: _____

Section B
 Required Project Information:
 Report To: City of Rockledge
 Copy To: _____
 Purchase Order No.: _____
 Project Name: Rockledge (Asf)
 Project Number: _____

Section C
 Invoice Information:
 Attention: _____
 Company Name: _____
 Address: _____
 Pace Quote Reference: _____
 Pace Project Manager: _____
 Pace Profile #: _____

REGULATORY/AGENCY: _____
 NPDES GROUND WATER DRINKING WATER
 LUST RCRA OTHER _____

Site Location: _____
 STATE: FL

Pages: 1 of 1
 1251947

ITEM #	Section D Required Client Information	Matrix Codes MATRIX_L_CODE Drinking Water DW Waste Water WW Product P Soil/Solid S Oil OL Wipe WP Air AR Tissue TS Other OT	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ S ₂ O ₈ Methanol Other	Requested Analysis: Filtered (Y/N)	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
			DATE	TIME										
1	Pace H ₂ O Sewer Pump		10/23/18	1400	G-GRAB		1				0.8	Y	N	Y
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

ADDITIONAL COMMENTS:
 10/23/18 1400
 ACCEPTED BY / AFFILIATION: _____
 DATE: 10/23/18 14:00
 DATE SIGNED (MM/DD/YY): 10/23/18
 PRINT Name of SAMPLER: JAMES SIDLERDIGO
 SIGNATURE OF SAMPLER: _____
 ORIGINAL