



Florida Radiochemistry Services, Inc.

Contact: Michael J. Naumann

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Certification I. D. # E83033

Work Order #: 1002094

Report Date: 03/03/10

Report to:

State of Florida DEP

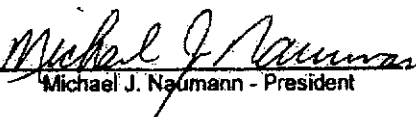
2600 Blair Stone Road

Tallahassee, FL 32399-2400

Attention: Kate Brackett – MS 6510

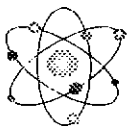
I do hereby affirm that this record contains no willful misrepresentations and that this information given by me is true to the best of my knowledge and belief. I further certify that the methods and quality control measures used to produce these laboratory results were implemented in accordance with the requirements of this laboratory's certification and NELAC Standards. The test results in this report relate only to the samples received.

Signed


Michael J. Naumann - President

Date

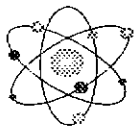
3-3-10



Florida Radiochemistry Services, Inc.

Sample Login

Client:	State of Florida DEP	Date / Time Received 02/15/10 09:04	Work order # 1002094
Client Contact:	Kate Brackett		
Client P.O.	A06603		
Project I.D.	The Acreage		
Lab Sample I.D.	Client Sample I.D.	Sample Date/Time	Analysis Requested
1002094-01	15-Pre	02/14/10 10:15	Ga, Gb, Ra226, Ra228
1002094-02	15-Post	02/14/10 10:55	Ga, Gb, Ra226, Ra228
1002094-03	16-Pre	02/14/10 09:25	Ga, Gb, Ra226, Ra228
1002094-04	17-Pre	02/14/10 11:40	Ga, Gb, Ra226, Ra228
1002094-05	17-Post	02/14/10 12:00	Ga, Gb, Ra226, Ra228
1002094-06	18-Pre	02/14/10 13:25	Ga, Gb, Ra226, Ra228
1002094-07	18-Post	02/14/10 13:50	Ga, Gb, Ra226, Ra228
1002094-08	19-Pre	02/13/10 14:50	Ga, Gb, Ra226, Ra228
1002094-09	19-Post	02/13/10 15:30	Ga, Gb, Ra226, Ra228
1002094-10	20-Pre	02/13/10 13:40	Ga, Gb, Ra226, Ra228
1002094-11	20-Post	02/13/10 14:10	Ga, Gb, Ra226, Ra228
1002094-12	21-Pre	02/14/10 14:35	Ga, Gb, Ra226, Ra228
1002094-13	21-Post	02/14/10 15:00	Ga, Gb, Ra226, Ra228

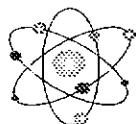


Florida Radiochemistry Services, Inc.

Analysis Report

Lab Sample I.D. 1002094-01 1002094-02 1002094-03 1002094-04 1002094-05

Client I.D.	15-Pre	15-Post	16-Pre	17-Pre	17-Post
Gross Alpha	3.6U	3.0U	2.1U	3.6U	4.3U
Error +/-	2.3	1.8	1.4	2.5	2.5
MDL	3.6	3.0	2.1	3.6	4.3
EPA Method	900.0	900.0	900.0	900.0	900.0
Prep Date	02/22/10	02/22/10	02/22/10	02/22/10	02/22/10
Prep Time	06:36	06:36	06:36	06:36	06:36
Analysis Date	02/23/10	02/23/10	02/23/10	02/23/10	02/23/10
Analysis Time	11:47	15:18	07:45	10:24	10:24
Analyst	MJN	MJN	MJN	MJN	MJN
Gross Beta	4.2U	2.5U	2.7	7.6	4.7U
Error +/-	2.5	1.5	1.5	2.7	2.8
MDL	4.2	2.5	2.3	4.2	4.7
EPA Method	900.0	900.0	900.0	900.0	900.0
Prep Date	02/22/10	02/22/10	02/22/10	02/22/10	02/22/10
Prep Time	06:36	06:36	06:36	06:36	06:36
Analysis Date	02/23/10	02/23/10	02/23/10	02/23/10	02/23/10
Analysis Time	11:47	15:18	07:45	10:24	10:24
Analyst	MJN	MJN	MJN	MJN	MJN
Radium 226	1.4	0.2U	1.6	1.3	0.2U
Error +/-	0.2	0.2	0.2	0.2	0.1
MDL	0.2	0.2	0.1	0.1	0.2
EPA Method	903.1	903.1	903.1	903.1	903.1
Prep Date	02/19/10	02/19/10	02/19/10	02/19/10	02/19/10
Prep Time	13:38	13:38	13:38	13:38	13:38
Analysis Date	02/25/10	02/25/10	02/25/10	02/25/10	02/25/10
Analysis Time	10:44	11:47	11:47	11:47	11:47
Analyst	MJN	MJN	MJN	MJN	MJN
Radium 228	0.8U	0.8U	0.9	0.8U	0.8U
Error +/-	0.5	0.5	0.6	0.5	0.5
MDL	0.8	0.8	0.9	0.8	0.8
EPA Method	Ra-05	Ra-05	Ra-05	Ra-05	Ra-05
Prep Date	02/19/10	02/19/10	02/19/10	02/19/10	02/19/10
Prep Time	14:05	14:05	14:05	14:05	14:05
Analysis Date	02/25/10	02/25/10	02/25/10	02/25/10	02/25/10
Analysis Time	11:19	11:19	11:19	12:22	12:22
Analyst	PJ	PJ	PJ	PJ	PJ
Units	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l

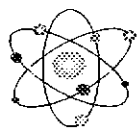


Florida Radiochemistry Services, Inc.

Analysis Report

Lab Sample I.D. 1002094-06 1002094-07 1002094-08 1002094-09 1002094-10

Client I.D.	18-Pre	18-Post	19-Pre	19-Post	20-Pre
Gross Alpha	2.6	2.5U	1.8U	1.4	3.8U
Error +/-	1.7	1.5	1.2	1.0	2.4
MDL	2.5	2.5	1.8	1.4	3.8
EPA Method	900.0	900.0	900.0	900.0	900.0
Prep Date	02/22/10	02/22/10	02/22/10	02/22/10	02/22/10
Prep Time	06:36	06:36	06:36	06:36	06:36
Analysis Date	02/23/10	02/23/10	02/23/10	02/23/10	02/23/10
Analysis Time	15:18	15:18	15:19	15:19	10:24
Analyst	MJN	MJN	MJN	MJN	MJN
Gross Beta	3.8	3.3	1.9U	2.1U	4.6
Error +/-	1.6	1.5	1.2	1.2	2.6
MDL	2.6	2.4	1.9	2.1	4.2
EPA Method	900.0	900.0	900.0	900.0	900.0
Prep Date	02/22/10	02/22/10	02/22/10	02/22/10	02/22/10
Prep Time	06:36	06:36	06:36	06:36	06:36
Analysis Date	02/23/10	02/23/10	02/23/10	02/23/10	02/23/10
Analysis Time	15:18	15:18	15:19	15:19	10:24
Analyst	MJN	MJN	MJN	MJN	MJN
Radium 226	0.9	0.4	0.5	0.5	2.0
Error +/-	0.2	0.1	0.2	0.2	0.3
MDL	0.2	0.2	0.2	0.2	0.2
EPA Method	903.1	903.1	903.1	903.1	903.1
Prep Date	02/19/10	02/20/10	02/20/10	02/20/10	02/20/10
Prep Time	13:38	10:05	10:05	10:05	10:05
Analysis Date	02/25/10	02/26/10	02/26/10	02/26/10	02/26/10
Analysis Time	11:47	10:42	10:42	10:42	10:42
Analyst	MJN	MJN	MJN	MJN	MJN
Radium 228	0.8U	1.0U	0.9U	0.8U	0.9U
Error +/-	0.5	0.5	0.6	0.5	0.6
MDL	0.8	1.0	0.9	0.8	0.9
EPA Method	Ra-05	Ra-05	Ra-05	Ra-05	Ra-05
Prep Date	02/19/10	02/20/10	02/20/10	02/20/10	02/20/10
Prep Time	14:05	10:05	10:05	10:05	10:05
Analysis Date	02/25/10	02/26/10	02/26/10	02/26/10	02/26/10
Analysis Time	12:22	11:19	11:19	11:19	11:19
Analyst	PJ	PJ	PJ	PJ	PJ
Units	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l

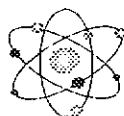


Florida Radiochemistry Services, Inc.

Analysis Report

Lab Sample I.D. 1002094-11 1002094-12 1002094-13

Client I.D.	20-Post	21-Pre	21-Post
Gross Alpha	3.2U	22.0	1.9U
Error +/-	1.8	2.3	1.1
MDL	3.2	1.1	1.9
EPA Method	900.0	900.0	900.0
Prep Date	02/22/10	02/22/10	02/22/10
Prep Time	06:36	06:36	06:36
Analysis Date	02/23/10	02/23/10	02/23/10
Analysis Time	10:24	15:19	15:19
Analyst	MJN	MJN	MJN
Gross Beta	3.2U	7.1	2.2U
Error +/-	1.9	1.2	1.3
MDL	3.2	1.7	2.2
EPA Method	900.0	900.0	900.0
Prep Date	02/22/10	02/22/10	02/22/10
Prep Time	06:36	06:36	06:36
Analysis Date	02/23/10	02/23/10	02/23/10
Analysis Time	10:24	15:19	15:19
Analyst	MJN	MJN	MJN
Radium 226	0.3	11.0	0.3U
Error +/-	0.1	0.6	0.1
MDL	0.2	0.2	0.3
EPA Method	903.1	903.1	903.1
Prep Date	02/20/10	02/20/10	02/20/10
Prep Time	10:05	10:05	10:05
Analysis Date	02/26/10	02/26/10	02/26/10
Analysis Time	10:42	11:45	11:45
Analyst	MJN	MJN	MJN
Radium 228	0.8U	1.0U	0.8U
Error +/-	0.5	0.7	0.5
MDL	0.8	1.0	0.8
EPA Method	Ra-05	Ra-05	Ra-05
Prep Date	02/20/10	02/20/10	02/20/10
Prep Time	10:05	10:05	10:05
Analysis Date	02/26/10	02/26/10	02/26/10
Analysis Time	11:19	11:19	12:22
Analyst	PJ	PJ	PJ
Units	pCi/l	pCi/l	pCi/l



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QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Gross Alpha	1002098-04	02/23/10	<1.1	10.2	10.5	8.7	103	18.8
Gross Alpha	1002102-02	02/23/10	<1.8	10.2	11.3	10.0	111	12.2
Gross Beta	1002098-04	02/23/10	1.7	15.7	17.1	19.5	98	13.1
Gross Beta	1002102-02	02/23/10	<2.4	15.7	16.1	16.8	103	4.3
Radium 226	1002094-02	02/25/10	<0.2	25.2	26.3	27.2	104	3.4
Radium 226	1002094-09	02/26/10	0.5	25.2	24.6	23.1	96	6.3
Radium 228	1002094-02	02/25/10	<0.8	5.5	4.8	5.3	87	9.9
Radium 228	1002094-09	02/26/10	<0.8	5.5	5.5	6.0	100	8.7

	Quality Control	Limits
	% RPD	% Rec.
Gross Alpha	25.0	60-125
Gross Beta	17.8	82-125
Radium 226	23.4	78-125
Radium 228	23.9	67-125

Chain of Custody Record Protection

Site Name: The Acreage
Sampled By: SIS Field Teams

Florida Department of Environmental

Site Investigation Section

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Field ID	Lab ID	Matrix	Grab / Composite	Date	Time	OV-Alpha OV-Beta	OV-Radium								Comments
15-Pre		Water	Grab	02/M 2010	1015	✓	✓								
15-Post		Water	Grab	02/M 2010	1055	✓	✓								
16-Pre		Water	Grab	02/M 2010	0925	✓	✓								
16-Post		Water	Grab	02/ 2010											
17-Pre		Water	Grab	02/M 2010	1140	✓	✓								
17-Post		Water	Grab	02/M 2010	1200	✓	✓								
18-Pre		Water	Grab	02/M 2010	1326	✓	✓								
18-Post		Water	Grab	02/M 2010	1350	✓	✓								
19-Pre		Water	Grab	02/13 2010	1450	✓	✓								
19-Post		Water	Grab	02/13 2010	1530	✓	✓								
20-Pre		Water	Grab	02/13 2010	1340	✓	✓								
20-Post		Water	Grab	02/13 2010	1410	✓	✓								
21-Pre		Water	Grab	02/M 2010	1455	✓	✓								
21-Post		Water	Grab	02/M 2010	1500	✓	✓								
Relinquished By: <i>[Signature]</i>				Date 2/15/10	Time 6:54	Relinquished By: _____				Date _____	Time _____				
Received By: <i>[Signature]</i>				Date 2/15/10	Time 9:04	Received By: _____				Date _____	Time _____				