

CERTIFICATE OF ANALYSIS



Requester:
NV Homes, Inc.
Attn: Buddy
6085 Marshalee Drive Suite 130
Elkridge, Maryland 21075

S/O Number: 65611
Report Date: November 5, 2007

**Trace Laboratories, Inc.
Maryland**

5 North Park Drive
Hunt Valley, MD 21030
Telephone: 410/252-7742
Telephone: 410/584-9099
Fax: 410/584-9117
Email: tracelab@connext.net
www.tracelabs.com

Maryland State Certified
Water Quality Laboratory
No. 318

ISO 9001:2000



Cert No. C2005-01504

Property Sampled: 12827 Macbeth Farm Lane

County: Howard
Subdivision: Clarksville Overlook **Tax Map #:** 34
Lot #: 32 **Parcel #:** 90
Building Permit #: B07002274

Date/Time Collected: October 11, 2007 at 9:30 am
Date/Time Received: October 11, 2007 at 11:30 am

Sample Location: Pressure Tank Tap
Sampler ID: 6308KW
Samples Iced: Yes
Residual Cl₂ <0.1 mg/L: Yes

Well Tag Number: HO-95-0294
Well Condition: 2-Piece Cap
Satisfactory

Water Conditioning/Treatment: Softener, Neutralizer

PARAMETER	RESULT	METHOD	DETECTION LIMIT
Radium 226	0.8 +/- 0.2 pCi/L	EPA 903.1	0.3 pCi/L
Radium 228	<1.0 +/- 0.7 pCi/L	EPA Ra-05	1.0 pCi/L
Uranium	1.1 +/- 0.7 pCi/L	EPA 908.0	0.7 pCi/L

Allison R. Milburn
Manager-Drinking Water Testing

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Well Tag Number: HO-95-0294
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Water Conditioning/Treatment: Softener, Neutralizer

PARAMETER	RESULT	METHOD	DETECTION LIMIT
Gross Alpha	4.1 +/- 1.0 pCi/L	EPA 900.0	1.0 pCi/L
Gross Beta	6.3 +/- 0.9 pCi/L	EPA 900.0	1.2 pCi/L



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Allison R. Milburn
Allison R. Milburn
Manager-Drinking Water Testing



Florida Radiochemistry Services, Inc.

Contact: Michael J. Naumann

5456 Hoffner Ave., Suite 201 Orlando, FL 32812

Phone: (407) 382-7733 Fax: (407)382-7744

Certification I. D. # 278

Work Order #: 0710106
Date / Time Received: 10/12/07 10:25
Report Date: 10/17/07
PO Number: 5054

Report to: Trace Labs East
5 North Park Dr.
Hunt Valley, MD 21030
Attention: Allison Milburn

Lab Sample I.D.: 0710106-01

Client Sample I.D. 65611 (12827 Macbeth Farm Ln)

Sample Date / Time: 10/11/07 12:00

Results:

Gross Alpha:	4.1	Gross Beta:	6.3
Error +/-:	1.0	Error +/-:	0.9
MDL:	1.0	MDL:	1.2
EPA Method:	900.0	EPA Method:	900.0
Prep Date:	10/15/07	Prep Date:	10/15/07
Analysis Date:	10/16/07	Analysis Date:	10/16/07
Analyst:	MJN	Analyst:	MJN
Units	pCi/l	Units	pCi/l

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 10-17-07



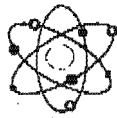
Florida Radiochemistry Services, Inc.

Sample Login

Client:	Trace Labs	Date / Time Received	Work order #
		10/12/07 10:25	0710106
Client Contact:	Allison Milburn		
Client P.O.	5054		
Project I.D.	65611		
Lab Sample I.D.	Client Sample I.D.	Sample Date/Time	Analysis Requested
0710106-01	65611 (12827 Macbeth Farm Ln)	10/11/07 12:00	Ra226, Ra228, U

Analysis Results

Radium 226	0.8	Radium 228	<1.0
Error +/-	0.2	Error +/-	0.7
MDL	0.3	MDL	1.0
EPA Method	903.1	EPA Method	Ra-05
Prep Date	10/19/07	Prep Date	10/19/07
Analysis Date	10/25/07	Analysis Date	10/25/07
Analyst	MJN	Analyst	PJ
Uranium	1.1		
Error +/-	0.7		
MDL	0.7		
EPA Method	908.0		
Prep Date	10/24/07		
Analysis Date	10/25/07		
Analyst	MJN		
Units	pCi/l	Units	pCi/l



Florida Radiochemistry Services, Inc.

QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Radium 226	0710111-01	10/25/07	45.2	25.2	71.1	75.4	103	5.9
Radium 228	0710111-01	10/25/07	<0.9	6.7	7.3	8.3	109	12.8
Uranium	0710121-01	10/25/07	<0.7	11.2	10.4	11.7	93	11.8

	Quality Control	Limits
	% RPD	% Rec.
Radium 226	25.0	78-125
Radium 228	17.8	68-120
Uranium	25.0	61-125