Steven Scharf - Re: Fwd: Monitoring Well Results

From:Steven ScharfTo:Harrington, JimSubject:Re: Fwd: Monitoring Well Results

Jim Harrington

Director, Remedial Bureau A Division of Environmental Remediation

518-402-9625>>> Stan Carey <scarey@massapequawater.com> 7/30/2013 8:19 AM >>>

All,

Please be advised the sample results taken at (MW) TT-102D2 and TT-102D (*formally VPB 133*) for Radium came back within standards. Attached are the results. Have the Grumman samples been completed? It has been several weeks since MWD provided our results. Please forward me a copy for comparison. Thank you.

Stan Carey, Superintendent Massapequa Water District





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575 Broad Hollow Rd. , Melville, NY 11747 TEL: (631) 694-3040 FAX: (631) 420-8436 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information: Type : Groundwater Origin: Raw Well

Special

MASSAPEQUA W.D.

84 GRAND AVE.
Lab No. : 1306G69-001

MASSAPEQUA, NY 11758
Client Sample ID. : Monitoring Well 102T2D2

Attn To :
Stan Carey
Monitoring Well 102T2D2

Federal ID :
2902837
Monitoring Well 102T2D2

Collected :
06/27/2013 3:00 PM Point No:
Received :
06/28/2013 10:30 AM Location:

Collected By :
AC99
Collected State S

Analytical Method: E900.0 :							Analyst: Sub
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	Limit	Analyzed:	Container:
Gross Alpha (See Attached)	-0.810		1	pCi/L	15	07/12/2013	Container-01 of 03
Analytical Method: E903.1 :							Analyst: Sub
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
Radium-226 (See Attached)	0.181		1	pCi/L		07/18/2013	Container-01 of 03
Analytical Method: E904.0 :							Analyst: Sub
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
Radium-228 (See Attached)	0.653		1	pCi/L		07/17/2013	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated. B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

- + = ELAP / NELAC does not offer certification for this analyte
- c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.

Joann M. Slavin

Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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575 Broad Hollow Rd. , Melville, NY 11747 TEL: (631) 694-3040 FAX: (631) 420-8436 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requester Sample Information: Type : Groundwater Origin: Raw Well

Special

	receipt at the lab and is responsible only for the certified tests requested.
MASSAPEQUA W.D. 84 GRAND AVE.	Lab No. :1306G69-002
MASSAPEQUA, NY 11758	Client Sample ID. : Monitoring Well TT-102D1
Attn To: Stan Carey	
Federal ID: 2902837	Monitoring Well TT-102D1
Collected : 06/27/2013 6:21 PM Pc	pint No:
Received : 06/28/2013 10:30 AM Lo	ocation:
Collected By : AC99	

Analytical Method: E900.0 :					Analyst: Sub
Parameter(s)	Results Qualifier	<u>D.F. Units</u>	<u>Limit</u>	Analyzed:	Container:
Gross Alpha (See Attached)	0.252	1 pCi/L	15	07/12/2013	Container-01 of 03
Analytical Method: E903.1 :					Analyst: Sub
Parameter(s)	Results Qualifier	<u>D.F.</u> <u>Units</u>	<u>Limit</u>	Analyzed:	Container:
Radium-226 (See Attached)	0.520	1 pCi/L		07/18/2013	Container-01 of 03
Analytical Method: E904.0 :					Analyst: Sub
Parameter(s)	Results Qualifier	<u>D.F. Units</u>	<u>Limit</u>	Analyzed:	Container:
Radium-228 (See Attached)	1.56	1 pCi/L		07/12/2013	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated. B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

- + = ELAP / NELAC does not offer certification for this analyte
- c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with 🖌 Exceed NYS Regulatory Limit(s). Limit noted.

Date Reported : 7/26/2013

Joann M. Slavin

Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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H2M LABS INC 575 Broad Hollow Rd. Melville, NY 11747 TEL: (631) 694-3040 FAX: (631) 420-8436 Website: www.h2mlabs.com

Sample Receipt Checklist

	**	cosne.	W W W.ILL	<u>mlabs.com</u>		
Client Name MASS				Date and	Time Received:	6/28/2013 10:30:00 AM
Work Order Number: 1306G69	RcptNo: 1				by: JoshLaedke	
Completed by:	The		Revie	wed by:	bann?	M. Slavin
Completed Date: <u>6/28/2013 6:39:19</u>	<u>PM</u>		Revie	wed Date:	<u>6/30/2013</u>	12:22:16 PM
Carrier name: Client						
Chain of custody present?		Yes	\checkmark	No 🗌		
Chain of custody signed when relinquished ar	nd received?	Yes	\checkmark	No 🗌		
Chain of custody agrees with sample labels?		Yes	\checkmark	No 🗌		
Are matrices correctly identified on Chain of c	custody?	Yes	\checkmark	No 🗌		
Is it clear what analyses were requested?		Yes	\checkmark	No 🗌		
Custody seals intact on sample bottles?		Yes		No 🗌	Not Present	\checkmark
Samples in proper container/bottle?		Yes	\checkmark	No 🗌		
Were correct preservatives used and noted?		Yes	\checkmark	No 🗌	NA	
Preservative added to bottles:						
Sample Condition?		Intact	\checkmark	Broken 🗌	Leaking	
Sufficient sample volume for indicated test?		Yes	\checkmark	No 🗌		
Were container labels complete (ID, Pres, Da	ite)?	Yes	\checkmark	No 🗌		
All samples received within holding time?		Yes	\checkmark	No 🗌		
Was an attempt made to cool the samples?		Yes	\checkmark	No 🗌	NA	
All samples received at a temp. of $> 0^{\circ}$ C to 6	6.0° C?	Yes	\checkmark	No 🗌	NA	
Response when temperature is outside of rar	nge:					
Sample Temp. taken and recorded upon rece	eipt?	Yes	\checkmark	No 🗌	То 0	.3 °
Water - Were bubbles absent in VOC vials?		Yes		No 🗆	No Vials	\checkmark
Water - Was there Chlorine Present?		Yes		No 🗆	NA	\checkmark
Water - pH acceptable upon receipt?		Yes	\checkmark	No 🗌	No Water	
Are Samples considered acceptable?		Yes	\checkmark	No 🗌		
Custody Seals present?		Yes		No 🗹		
Airbill or Sticker?		Air Bil		Sticker	Not Present	\checkmark
Airbill No:						
Case Number: SDG:			SA	AS:		
Any No response should be detailed in the co	omments section below,	, if appl	icable.			

Client Contacted?	🗌 Yes 🗹	No	Person Contacted:	
Contact Mode:	Phone:	E Fax:	Email:	In Person:
Client Instructions:				
Date Contacted:			Contacted By:	
Regarding:				
Comments:				
CorrectiveAction:				