UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
732-906-6886 Phone
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March 13, 2012

Stevie Wilding
US EPA Region 3 Environmental Science Center
701 Mapes Road
Fort Meade, MD 20755

RE: Dimock Residential GW Site- 1203006

Enclosed are the results of analyses for samples received by the laboratory between 03/06/2012 and 03/09/2012. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1203006 and contact John Birri by phone at 732-906-6886, or via Email at birri.john@epa.gov.

Sincerely,

John R. Bourbon
Chief, DESA/LB

DIM0186983

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Project:Dimock Residential GW Site- 1203006

Project Number: 1203006

Project Narrative:

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

Condition Comments

None

Comment(s):

None

Data Qualifier(s):

U- The analyte was not detected at or above the Reporting Limit.
J- The identification of the analyte is acceptable; the reported value is an estimate.
K- The identification of the analyte is acceptable; the reported value may be biased high.
L- The identification of the analyte is acceptable; the reported value may be biased low.
NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.

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SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
FB19	1203006-01	Aqueous	03/05/2012 09:36	03/06/2012 10:00
HW56	1203006-02	Aqueous	03/05/2012 16:54	03/06/2012 10:00
HW60	1203006-03	Aqueous	03/05/2012 12:25	03/06/2012 10:00
FB20	1203011-01	Aqueous	03/06/2012 14:00	03/07/2012 12:00
HW61	1203011-02	Aqueous	03/06/2012 15:42	03/07/2012 12:00
HW61-P	1203011-03	Aqueous	03/06/2012 16:00	03/07/2012 12:00
HW61z	1203011-04	Aqueous	03/06/2012 15:42	03/07/2012 12:00
FB21	1203017-01	Aqueous	03/08/2012 13:38	03/09/2012 09:00
HW50	1203017-02	Aqueous	03/08/2012 15:09	03/09/2012 09:00

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SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Anionic Surfactants	SM 5540 C / SOP C-61		Aqueous

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Analyte	Result	Qualifier	Reporting Limit	Units	Batch
Field ID: FB19				**Sample ID: 1203006-01**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203040
Field ID: HW56				**Sample ID: 1203006-02**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203040
Field ID: HW60				**Sample ID: 1203006-03**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203040
Field ID: FB20				**Sample ID: 1203011-01**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203052
Field ID: HW61				**Sample ID: 1203011-02**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203052
Field ID: HW61-P				**Sample ID: 1203011-03**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203052
Field ID: HW61z				**Sample ID: 1203011-04**	
Sanitary					

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Analyte	Result	Qualifier	Reporting Limit	Units	Batch
Field ID: HW61z				**Sample ID: 1203011-04**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203052
Field ID: FB21				**Sample ID: 1203017-01**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203062
Field ID: HW50				**Sample ID: 1203017-02**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B203062

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Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B203040									
LCS (B203040-BS1)									
Anionic Surfactants	0.53	0.010	mg/L	0.5240		100	85-115		
LCS Dup (B203040-BSD1)									
Anionic Surfactants	0.53	0.010	mg/L	0.5240		100	85-115	0	20
Matrix Spike (B203040-MS1)		**Source: 1203006-02**							
Anionic Surfactants	0.48	0.010	mg/L	0.5000	0.00800	95	80-120		
Batch B203052									
LCS (B203052-BS1)									
Anionic Surfactants	0.55	0.010	mg/L	0.5240		104	85-115		
LCS Dup (B203052-BSD1)									
Anionic Surfactants	0.54	0.010	mg/L	0.5240		104	85-115	0.6	20
Matrix Spike (B203052-MS1)		**Source: 1203011-02**							
Anionic Surfactants	0.52	0.010	mg/L	0.5000	0.00500	103	80-120		
Batch B203062									
LCS (B203062-BS1)									
Anionic Surfactants	0.53	0.010	mg/L	0.5240		102	85-115		
LCS Dup (B203062-BSD1)									
Anionic Surfactants	0.52	0.010	mg/L	0.5240		99	85-115	2	20

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Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B203062									
Matrix Spike (B203062-MS1)		**Source: 1203017-02**							
Anionic Surfactants	0.49	0.010	mg/L	0.5000	0.00	97	80-120		