UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
732-906-6886 Phone
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February 15, 2012

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

RE: Dimock Residential GW Site- 1201028

Enclosed are the results of analyses for samples received by the laboratory between 02/14/2012 and 02/15/2012. 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 1201028 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

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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
FB16	1202022-01	Aqueous	02/13/2012 09:06	02/14/2012 08:00
HW11	1202022-02	Aqueous	02/13/2012 15:05	02/14/2012 08:00
HW11-P	1202022-03	Aqueous	02/13/2012 15:22	02/14/2012 08:00
HW27	1202022-04	Aqueous	02/13/2012 10:37	02/14/2012 08:00
HW27z	1202022-05	Aqueous	02/13/2012 10:38	02/14/2012 08:00
HW53	1202022-06	Aqueous	02/13/2012 14:57	02/14/2012 08:00
HW53-P	1202022-07	Aqueous	02/13/2012 15:17	02/14/2012 08:00
HW55	1202022-08	Aqueous	02/13/2012 10:21	02/14/2012 08:00
FB17	1202023-01	Aqueous	02/14/2012 09:09	02/15/2012 08:00
HW03	1202023-02	Aqueous	02/14/2012 15:18	02/15/2012 08:00
HW03z	1202023-03	Aqueous	02/14/2012 15:19	02/15/2012 08:00
HW57	1202023-04	Aqueous	02/14/2012 10:07	02/15/2012 08:00
HW57-P	1202023-05	Aqueous	02/14/2012 10:31	02/15/2012 08:00
HW58	1202023-06	Aqueous	02/14/2012 14:47	02/15/2012 08:00
HW59	1202023-07	Aqueous	02/14/2012 10:33	02/15/2012 08:00

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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: FB16				**Sample ID: 1202022-01**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW11				**Sample ID: 1202022-02**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW11-P				**Sample ID: 1202022-03**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW27				**Sample ID: 1202022-04**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW27z				**Sample ID: 1202022-05**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW53				**Sample ID: 1202022-06**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW53-P				**Sample ID: 1202022-07**	
Sanitary					

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

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Analyte	Result	Qualifier	Reporting Limit	Units	Batch
Field ID: HW53-P				**Sample ID: 1202022-07**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: HW55				**Sample ID: 1202022-08**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202072
Field ID: FB17				**Sample ID: 1202023-01**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081
Field ID: HW03				**Sample ID: 1202023-02**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081
Field ID: HW03z				**Sample ID: 1202023-03**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081
Field ID: HW57				**Sample ID: 1202023-04**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081
Field ID: HW57-P				**Sample ID: 1202023-05**	
Sanitary					

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Region 2 Laboratory

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Analyte	Result	Qualifier	Reporting Limit	Units	Batch
Field ID: HW57-P				**Sample ID: 1202023-05**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081
Field ID: HW58				**Sample ID: 1202023-06**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081
Field ID: HW59				**Sample ID: 1202023-07**	
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B202081

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Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B202072									
LCS (B202072-BS1)									
Anionic Surfactants	0.52	0.010	mg/L	0.5240		99	85-115		
LCS Dup (B202072-BSD1)									
Anionic Surfactants	0.63	0.010	mg/L	0.5240		119	85-115	18	20
Matrix Spike (B202072-MS1)		**Source: 1202022-02**							
Anionic Surfactants	0.47	0.010	mg/L	0.5000	0.00200	94	80-120		
Batch B202081									
LCS (B202081-BS1)									
Anionic Surfactants	0.49	0.010	mg/L	0.5240		94	85-115		
LCS Dup (B202081-BSD1)									
Anionic Surfactants	0.51	0.010	mg/L	0.5240		97	85-115	2	20
Matrix Spike (B202081-MS1)		**Source: 1202023-02**							
Anionic Surfactants	0.41	0.010	mg/L	0.5000	0.00800	80	80-120		