June 5, 2018

U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103
Attention: Amy Cohen (3WP32)

Re: Mountaire Farms of Delaware, Inc.
Order on Consent

Dear Ms. Cohen:

In accordance with paragraph 51 of the above-referenced Order on Consent, we are resubmitting the attached written report summarizing all actions taken in accordance with this Order ("Progress Reports") for the 1st quarter of 2018. Please note that, because we are currently sampling monitoring wells monthly, there are three months of data accompanying this submittal.

For this reporting period, samples were taken for residences supplied with water treatment. Copies of the receipts are attached for reference. No maintenance activities for the water treatment systems occurred for this reporting period.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to properly gather and evaluate information submitted. Mountaire continues to maintain the point of use/entry treatment devices or supply bottled water to affected residences. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sincerely,

Michael W. Tirrell
Executive VP of Processing Operations

Cc: John Wren (Mountaire Farms)
Beth Sise (Mountaire Farms)

Mountaire Farms Inc.

"We measure quality by how well we service our internal and external customers"

SERVICE WORK-ORDER # 2114077
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

(b) (6)

BILLING ADDRESS
MOUNTAIRE FARMS OF DE
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

CUS ID 118028
SCHED
DATE RCVD 01/24/18
EMPLOYEE

TAXABLE N

(b) (6)

PROBLEMS:

	HARD	FE
WATER TEST RAW		
WATER TEST AFTER SOFT		
HOT WATER TEST INSIDE		

SERVICE REP'S COMMENTS:
TIME IN 105 OUT 1:05

(b) (6)

DATE SERVICED 1-24-18
MILEAGE
START _____ END _____

COMMENTS:
Collected Sample outside

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
1	Fecal Coliform Sample			$65
1	Nitrate Samples			$35
1	MBAS Samples			$25
1	Collection charge			$20

MATERIALS TOTAL :
SALT :
SUB TOTAL :
TAX RATE 0.0% :
SVC CALL/LABOR :
* INVOICE TOTAL * PAY THIS AMOUNT $ 145.00
PREVIOUS BALANCE : ~~$304.00~~
CHECK #: PAYMENT AMOUNT

T C Rusty
850

(b) (6)

[redacted]

SERVICE WORK-ORDER # 2111675
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

BILLING ADDRESS
MOUNTAIRE FARMS OF DE
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

CUS ID 111574
SCHED
DATE RCVD 01/16/18
EMPLOYEE

TAXABLE N

WARRANTY _____ RECVD BY : randy
PH. IN BY:

PROBLEMS:

	HARD	FE
WATER TEST RAW		
WATER TEST AFTER SOFT		
HOT WATER TEST INSIDE		

SERVICE REP'S COMMENTS:
TIME IN OUT

(b) (6)

DATE SERVICED 1-26-18
MILEAGE
START _____ END _____

COMMENTS:

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
1		fecal Coliform Sample	$65	
1		Nitrate Sample	$35	
1		MBAS Sample	$25	
1		Collection charge	$20	

	MATERIALS TOTAL :	
	SALT :	
	SUB TOTAL :	
	TAX RATE 0.0% :	
	SVC CALL/LABOR :	
* INVOICE TOTAL *	PAY THIS AMOUNT	$145.00
	PREVIOUS BALANCE :	$288.00
CHECK #:	PAYMENT AMOUNT :	6-6

850

SERVICE WORK-ORDER # 2111676
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

(b) (6)

BILLING ADDRESS
MOUNTAIRE FARMS OF DE
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966

CUS ID 111575
SCHED ®
DATE RCVD 01/16/18
EMPLOYEE

TAXABLE N

WARRANTY _____ RECVD BY : randy
PH. IN BY:

PROBLEMS:

	HARD	FE
WATER TEST RAW		
WATER TEST AFTER SOFT		
HOT WATER TEST INSIDE		

SERVICE REP S COMMENTS:
TIME IN OUT

(b) (6)

DATE SERVICED 1-16-18
MILEAGE
START END

COMMENTS:

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
1		Fecal Coliform Sample		$65
1		Nitrate Sample		$35
1		MBAS Sample		$25
1		Collection charge		$20

	MATERIALS TOTAL :	
	SALT :	
	SUB TOTAL :	
	TAX RATE 0.0% :	
	SVC CALL/LABOR :	
* INVOICE TOTAL *	PAY THIS AMOUNT :	$145.00
	PREVIOUS BALANCE :	$298.00
CHECK #:	PAYMENT AMOUNT	

6-6
830

SERVICE WORK-ORDER # 2111673
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

(b) (6)

[redacted]

BILLING ADDRESS
MOUNTAIRE FARMS OF DE
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

CUS ID 118083
SCHED
DATE RCVD 01/16/18
EMPLOYEE

TAXABLE Y

WARRANTY

RECVD BY : randy
PH. IN BY:

PROBLEMS:

	HARD	FE
WATER TEST RAW		
WATER TEST AFTER SOFT		
HOT WATER TEST INSIDE		

SERVICE REP'S COMMENTS:

(b) (6)

DATE SERVICED 1-16-18
MILEAGE
START END

COMMENTS:

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
1		Fecal Coliform Sample		$65
1		Nitrate Sample		$35
1		MBAS Sample		$25
1		Collection Charge		$20

	MATERIALS TOTAL	:
	SALT	:
	SUB TOTAL	:
	TAX RATE 0.0%	:
	SVC CALL/LABOR	:
* INVOICE TOTAL *	PAY THIS AMOUNT	: $145.00
	PREVIOUS BALANCE	: ~~$223~~.50
CHECK #:	PAYMENT AMOUNT	: C-6

850

SERVICE WORK-ORDER # 2111677
SHARP WATER
129 COLUMBIA ROAD
ALISBURY MD 21801-3307
10-742-3333

(b) (6)

[redacted]

ILLING ADDRESS
OUNTAIRE FARMS OF DE
CCOUNTS PAYABLE DEPT
O BOX 1320
ILLSBORO DE 19966-1320

CUS ID 111585
SCHED @
DATE RCVD 01/16/18
EMPLOYEE

TAXABLE N

WARRANTY _____ RECVD BY : randy
PH. IN BY:

PROBLEMS:

	HARD	FE
WATER TEST RAW		
WATER TEST AFTER SOFT		
HOT WATER TEST INSIDE		

SERVICE REP'S COMMENTS:
TIME IN OUT

(b) (6)

[redacted]

DATE SERVICED 1-16-18
MILEAGE
START _____ END _____

COMMENTS:

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
1	Feed	Coliform sample		$65
1	Nitrate	sample		$35
1	MBAS	Sample		$25
1	Collection	charge		$20

	MATERIALS TOTAL :	
	SALT :	
	SUB TOTAL :	
	TAX RATE 0.0% :	
	SVC CALL/LABOR :	
* INVOICE TOTAL *	PAY THIS AMOUNT	$145.00
	PREVIOUS BALANCE :	$196.00
CHECK #:	PAYMENT AMOUNT :	

6.6
850

51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244567	Matrix:	Ground Water	Sample Start:	1/26/18 14:27
Description:		Site:	MW-35	SampleEnd:	
Type:	Grab			Date Received:	1/26/18 15:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/27/18 16:20	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/26/18 16:30	MJM	SM5540-C
Metals					
Arsenic	mg/L	<0.0040	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	107	2/5/18 13:44	JMW	SM3111-B
Minerals					
Chloride	mg/L	107	1/29/18 16:47	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	48.0	1/29/18 16:47	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.24	2/6/18 15:37	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	48.2	2/7/18 9:55	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	2/6/18 15:47	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.42	1/26/18 14:27	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.84	1/26/18 14:27	TAS	None
pH-field	SU	4.46	1/26/18 14:27	TAS	150.1
Specific Conductance - field	umhos/cm	865	1/26/18 14:27	TAS	SM2510-B
Temperature-field	oC	15.2	1/26/18 14:27	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	618	2/1/18 17:33	HM	SM2540-C

ND = Not Detected
* = Above Specified Limit
** = Above Client Limit

51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244498	Matrix:	Ground Water	Sample Start:	1/25/18 13:46
Description:		Site:	MW-36	SampleEnd:	
Type:	Grab			Date Received:	1/25/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/25/18 16:00	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/25/18 15:50	MJM	SM5540-C
Metals					
Arsenic	mg/L	<0.0040	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	56.8	1/30/18 15:03	JMW	SM3111-B
Minerals					
Chloride	mg/L	43.3	1/26/18 13:31	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	1.79	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	23.4	1/26/18 13:31	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	2.23	2/5/18 13:21	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	25.6	2/6/18 10:05	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	2/5/18 13:16	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	1.01	1/25/18 13:46	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	12.03	1/25/18 13:46	TAS	None
pH-field	SU	4.68	1/25/18 13:46	TAS	150.1
Specific Conductance - field	umhos/cm	378	2/6/18 13:45	ML	SM2510-B
Temperature-field	oC	14.3	1/25/18 13:46	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	296	1/31/18 16:30	HM	SM2540-C

ND = Not Detected
* = Above Specified Limit
** = Above Client Limit

51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244499	Matrix:	Ground Water	Sample Start:	1/25/18 13:17
Description:		Site:	MW-37	SampleEnd:	
Type:	Grab			Date Received:	1/25/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/25/18 16:00	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/25/18 15:50	MJM	SM5540-C
Metals					
Arsenic	mg/L	<0.0040	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	44.7	1/30/18 15:03	JMW	SM3111-B
Minerals					
Chloride	mg/L	64.6	1/26/18 13:31	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	34.2	1/26/18 13:31	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.28	2/5/18 13:21	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	34.5	2/6/18 10:06	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	2/5/18 13:16	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.25	1/25/18 13:17	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	19.26	1/25/18 13:17	TAS	None
pH-field	SU	4.77	1/25/18 13:17	TAS	150.1
Specific Conductance - field	umhos/cm	557	1/25/18 13:17	TAS	SM2510-B
Temperature-field	oC	15.5	1/25/18 13:17	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	396	1/31/18 16:30	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
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ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244500	Matrix:	Ground Water	Sample Start:	1/25/18 13:30
Description:		Site:	MW-38	SampleEnd:	
Type:	Grab			Date Received:	1/25/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/25/18 16:00	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/25/18 15:50	MJM	SM5540-C
Metals					
Arsenic	mg/L	<0.0040	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	104	1/30/18 15:03	JMW	SM3111-B
Minerals					
Chloride	mg/L	180	1/26/18 13:31	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	38.1	1/26/18 13:31	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.37	2/5/18 13:21	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	38.5	2/6/18 10:06	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	2/5/18 13:16	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.71	1/25/18 13:30	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	21.02	1/25/18 13:30	TAS	None
pH-field	SU	4.85	1/25/18 13:30	TAS	150.1
Specific Conductance - field	umhos/cm	926	1/25/18 13:30	TAS	SM2510-B
Temperature-field	oC	15.1	1/25/18 13:30	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	642	1/31/18 16:30	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244502	Matrix:	Ground Water	Sample Start:	1/25/18 13:00
Description:		Site:	MW-42	SampleEnd:	
Type:	Grab			Date Received:	1/25/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/25/18 16:00	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/25/18 15:50	MJM	SM5540-C
Metals					
Arsenic	mg/L	<0.0040	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	15.3	1/30/18 15:03	JMW	SM3111-B
Minerals					
Chloride	mg/L	25.2	1/26/18 13:31	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	23.2	1/26/18 13:31	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.36	2/5/18 13:21	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	23.6	2/6/18 10:08	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	2/5/18 13:16	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	6.35	1/25/18 13:00	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	17.37	1/25/18 13:00	TAS	None
pH-field	SU	4.69	1/25/18 13:00	TAS	150.1
Specific Conductance - field	umhos/cm	332	1/25/18 13:00	TAS	SM2510-B
Temperature-field	oC	15.6	1/25/18 13:00	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	264	1/31/18 16:30	HM	SM2540-C

ND = Not Detected
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** = Above Client Limit

51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244503	Matrix:	Ground Water	Sample Start:	1/25/18 12:07
Description:		Site:	MW-43	SampleEnd:	
Type:	Grab			Date Received:	1/25/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/25/18 16:00	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/25/18 15:50	MJM	SM5540-C
Metals					
Arsenic	mg/L	<0.0040	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	80.6	1/30/18 15:03	JMW	SM3111-B
Minerals					
Chloride	mg/L	142	1/26/18 13:31	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	36.0	1/26/18 13:31	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.34	2/5/18 13:21	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	36.3	2/6/18 10:08	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	2/5/18 13:16	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.73	1/25/18 12:07	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	22.63	1/25/18 12:07	TAS	None
pH-field	SU	5.16	1/25/18 12:07	TAS	150.1
Specific Conductance - field	umhos/cm	590	1/25/18 12:07	TAS	SM2510-B
Temperature-field	oC	12.2	1/25/18 12:07	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	546	1/31/18 16:30	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	244507	Matrix:	Ground Water	Sample Start:	1/25/18 11:37
Description:		Site:	MW-47	SampleEnd:	
Type:	Grab			Date Received:	1/25/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	1/25/18 16:00	HJG	SM9222-D
Chemical					
MBAS (Detergents)	mg/L	<0.05	1/25/18 15:50	MJM	SM5540-C
Metals					
Arsenic	mg/L	0.0543	2/1/18 18:01	JW	EPA 200.9
Sodium	mg/L	205	1/30/18 15:03	JMW	SM3111-B
Minerals					
Chloride	mg/L	189	1/26/18 13:31	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	1.22	1/31/18 12:25	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	53.9	1/26/18 13:31	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	2.22	2/5/18 13:21	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	56.1	2/6/18 10:10	RLF	Calc
Total Phosphorus as P	mg/L	3.28	2/5/18 13:16	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	1.22	1/25/18 11:37	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.71	1/25/18 11:37	TAS	None
pH-field	SU	4.85	1/25/18 11:37	TAS	150.1
Specific Conductance - field	umhos/cm	1113	1/25/18 11:37	TAS	SM2510-B
Temperature-field	oC	14.3	1/25/18 11:37	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	870	1/31/18 16:30	HM	SM2540-C

ND = Not Detected
* = Above Specified Limit
** = Above Client Limit

51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246188	Matrix:	Ground Water	Sample Start:	2/22/18 13:26
Description:		Site:	MW-35	SampleEnd:	
Type:	Grab			Date Received:	2/22/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	2/22/18 15:40	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	87.7	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	114	2/23/18 13:04	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	2/26/18 13:48	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	52.0	2/23/18 13:04	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	3/7/18 15:49	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<52.1	3/14/18 8:31	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/7/18 15:53	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.30	2/22/18 13:26	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.34	2/22/18 13:26	TAS	None
pH-field	SU	4.25	2/22/18 13:26	TAS	150.1
Specific Conductance - field	umhos/cm	864	2/22/18 13:26	TAS	SM2510-B
Temperature-field	oC	14.6	2/22/18 13:26	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	632	2/28/18 18:18	HM	SM2540-C

ND = Not Detected
* = Above Specified Limit
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246478	Matrix:	Ground Water	Sample Start:	2/28/18 12:50
Description:		Site:	MW-36	SampleEnd:	
Type:	Grab			Date Received:	2/28/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	2/28/18 15:45	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	53.6	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	41.1	2/28/18 23:37	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	1.78	3/1/18 12:49	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	25.8	2/28/18 23:37	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	1.90	3/9/18 13:25	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	27.7	3/13/18 11:17	SLB	Calc
Total Phosphorus as P	mg/L	<0.05	3/9/18 13:27	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	0.70	2/28/18 12:50	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	11.66	2/28/18 12:50	TAS	None
pH-field	SU	3.89	2/28/18 12:50	TAS	150.1
Specific Conductance - field	umhos/cm	423	2/28/18 12:50	TAS	SM2510-B
Temperature-field	oC	13.5	2/28/18 12:50	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	106	3/1/18 18:01	HJG	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246479	Matrix:	Ground Water	Sample Start:	2/28/18 12:20
Description:		Site:	MW-37	SampleEnd:	
Type:	Grab			Date Received:	2/28/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	2/28/18 15:45	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	37.0	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	60.4	2/28/18 23:37	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/1/18 12:49	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	34.1	2/28/18 23:37	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	3/9/18 13:25	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<34.2	3/13/18 11:17	SLB	Calc
Total Phosphorus as P	mg/L	<0.05	3/9/18 13:27	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	8.79	2/28/18 12:20	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	18.56	2/28/18 12:20	TAS	None
pH-field	SU	3.96	2/28/18 12:20	TAS	150.1
Specific Conductance - field	umhos/cm	510	2/28/18 12:20	TAS	SM2510-B
Temperature-field	oC	14.9	2/28/18 12:20	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	384	3/1/18 18:01	HJG	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246480	Matrix:	Ground Water	Sample Start:	2/28/18 12:36
Description:		Site:	MW-38	SampleEnd:	
Type:	Grab			Date Received:	2/28/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	2/28/18 15:45	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	86.9	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	161	2/28/18 23:37	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/1/18 12:49	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	40.0	2/28/18 23:37	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	3/9/18 13:25	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<40.1	3/13/18 11:17	SLB	Calc
Total Phosphorus as P	mg/L	<0.05	3/9/18 13:27	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.80	2/28/18 12:36	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	20.41	2/28/18 12:36	TAS	None
pH-field	SU	4.16	2/28/18 12:36	TAS	150.1
Specific Conductance - field	umhos/cm	889	2/28/18 12:36	TAS	SM2510-B
Temperature-field	oC	15.9	2/28/18 12:36	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	620	3/1/18 18:01	HJG	SM2540-C

ND = Not Detected
* = Above Specified Limit
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246482	Matrix:	Ground Water	Sample Start:	2/28/18 12:03
Description:		Site:	MW-42	SampleEnd:	
Type:	Grab			Date Received:	2/28/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	2/28/18 15:45	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	14.3	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	28.7	2/28/18 23:37	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/1/18 12:49	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	25.0	2/28/18 23:37	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.16	3/12/18 16:43	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	25.2	3/13/18 11:18	SLB	Calc
Total Phosphorus as P	mg/L	<0.05	3/12/18 15:55	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	5.35	2/28/18 12:03	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.92	2/28/18 12:03	TAS	None
pH-field	SU	3.89	2/28/18 12:03	TAS	150.1
Specific Conductance - field	umhos/cm	342	2/28/18 12:03	TAS	SM2510-B
Temperature-field	oC	15.5	2/28/18 12:03	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	288	3/1/18 18:01	HJG	SM2540-C

ND = Not Detected
* = Above Specified Limit
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246483	Matrix:	Ground Water	Sample Start:	2/28/18 11:07
Description:		Site:	MW-43	SampleEnd:	
Type:	Grab			Date Received:	2/28/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	2/28/18 15:45	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	66.4	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	147	2/28/18 23:37	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/1/18 12:49	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	35.5	2/28/18 23:37	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.21	3/12/18 16:43	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	35.7	3/13/18 11:18	SLB	Calc
Total Phosphorus as P	mg/L	<0.05	3/12/18 15:55	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.07	2/28/18 11:07	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	22.16	2/28/18 11:07	TAS	None
pH-field	SU	3.79	2/28/18 11:07	TAS	150.1
Specific Conductance - field	umhos/cm	806	2/28/18 11:07	TAS	SM2510-B
Temperature-field	oC	15.0	2/28/18 11:07	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	556	3/1/18 18:01	HJG	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	246487	Matrix:	Ground Water	Sample Start:	2/28/18 10:35
Description:		Site:	MW-47	SampleEnd:	
Type:	Grab			Date Received:	2/28/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	2/28/18 15:45	HJG3	SM9222-D
Metals					
Arsenic	mg/L	0.0416	3/7/18 16:15	JMW	EPA 200.9
Sodium	mg/L	110	3/7/18 12:34	JMW	SM3111-B
Minerals					
Chloride	mg/L	203	2/28/18 23:37	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	1.78	3/1/18 12:49	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	71.7	2/28/18 23:37	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	2.11	3/12/18 16:43	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	73.8	3/13/18 11:19	SLB	Calc
Total Phosphorus as P	mg/L	1.69	3/12/18 15:55	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	2.55	2/28/18 10:35	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.41	2/28/18 10:35	TAS	None
pH-field	SU	4.34	2/28/18 10:35	TAS	150.1
Specific Conductance - field	umhos/cm	1281	2/28/18 10:35	TAS	SM2510-B
Temperature-field	oC	14.7	2/28/18 10:35	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	948	3/1/18 18:01	HJG	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	247997	Matrix:	Ground Water	Sample Start:	3/22/18 14:10
Description:		Site:	MW-35	SampleEnd:	
Type:	Grab			Date Received:	3/22/18 15:36

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/22/18 15:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	107	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	115	3/23/18 18:39	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	51.4	3/23/18 18:39	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.10	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	51.5	3/30/18 13:34	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.77	3/22/18 14:10	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	15.82	3/22/18 14:10	TAS	None
pH-field	SU	4.26	3/22/18 14:10	TAS	150.1
Specific Conductance - field	umhos/cm	873	3/22/18 14:10	TAS	SM2510-B
Temperature-field	oC	13.7	3/22/18 14:10	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	674	3/28/18 16:00	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	248036	Matrix:	Ground Water	Sample Start:	3/23/18 13:39
Description:		Site:	MW-36	SampleEnd:	
Type:	Grab			Date Received:	3/23/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/23/18 16:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	62.8	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	40.2	3/23/18 18:39	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	1.79	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	24.0	3/23/18 18:39	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<24.1	3/30/18 13:39	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	1.26	3/23/18 13:39	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	11.14	3/23/18 13:39	TAS	None
pH-field	SU	4.21	3/23/18 13:39	TAS	150.1
Specific Conductance - field	umhos/cm	415	3/23/18 13:39	TAS	SM2510-B
Temperature-field	oC	12.9	3/23/18 13:39	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	282	3/28/18 16:00	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	248037	Matrix:	Ground Water	Sample Start:	3/23/18 13:13
Description:		Site:	MW-37	SampleEnd:	
Type:	Grab			Date Received:	3/23/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/23/18 16:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	45.2	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	58.4	3/23/18 18:39	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	32.8	3/23/18 18:39	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	1.91	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	34.7	3/30/18 13:39	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.74	3/23/18 13:13	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	18.33	3/23/18 13:13	TAS	None
pH-field	SU	4.26	3/23/18 13:13	TAS	150.1
Specific Conductance - field	umhos/cm	352	3/23/18 13:13	TAS	SM2510-B
Temperature-field	oC	14.4	3/23/18 13:13	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	424	3/28/18 16:00	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	248038	Matrix:	Ground Water	Sample Start:	3/23/18 13:25
Description:		Site:	MW-38	SampleEnd:	
Type:	Grab			Date Received:	3/23/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/23/18 16:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	101	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	158	3/23/18 18:39	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	39.2	3/23/18 18:39	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.11	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	39.3	3/30/18 13:39	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	8.29	3/23/18 13:25	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	20.71	3/23/18 13:25	TAS	None
pH-field	SU	4.42	3/23/18 13:25	TAS	150.1
Specific Conductance - field	umhos/cm	605	3/23/18 13:25	TAS	SM2510-B
Temperature-field	oC	14.9	3/23/18 13:25	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	606	3/28/18 16:00	HM	SM2540-C

ND = Not Detected
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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	248040	Matrix:	Ground Water	Sample Start:	3/23/18 13:01
Description:		Site:	MW-42	SampleEnd:	
Type:	Grab			Date Received:	3/23/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/23/18 16:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	20.9	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	39.4	3/23/18 18:39	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	26.0	3/23/18 18:39	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.16	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	26.2	3/30/18 13:40	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	5.80	3/23/18 13:01	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.43	3/23/18 13:01	TAS	None
pH-field	SU	4.22	3/23/18 13:01	TAS	150.1
Specific Conductance - field	umhos/cm	336	3/23/18 13:01	TAS	SM2510-B
Temperature-field	oC	15.0	3/23/18 13:01	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	342	3/28/18 16:00	HM	SM2540-C

ND = Not Detected
* = Above Specified Limit
** = Above Client Limit

51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	248041	Matrix:	Ground Water	Sample Start:	3/23/18 12:03
Description:		Site:	MW-43	SampleEnd:	
Type:	Grab			Date Received:	3/23/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/23/18 16:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	<0.0040	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	63.3	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	106	3/23/18 18:39	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	27.1	3/23/18 18:39	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.08	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	27.2	3/30/18 13:40	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	8.46	3/23/18 12:03	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	21.76	3/23/18 12:03	TAS	None
pH-field	SU	4.36	3/23/18 12:03	TAS	150.1
Specific Conductance - field	umhos/cm	413	3/23/18 12:03	TAS	SM2510-B
Temperature-field	oC	14.3	3/23/18 12:03	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	466	3/28/18 16:00	HM	SM2540-C

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51 Clark St. Harrington, DE 19952
PH: 302.398.4313 FX: 302.398.4312
ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Mountaire Farms of Delaware, Inc. [Millsboro]
P.O. Box 1320
Millsboro, DE 19966

Attention: Beth Sise

Lab ID:	248045	Matrix:	Ground Water	Sample Start:	3/23/18 11:37
Description:		Site:	MW-47	SampleEnd:	
Type:	Grab			Date Received:	3/23/18 15:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	3/23/18 16:00	HJG3	SM9222-D
Metals					
Arsenic	mg/L	0.0669	4/2/18 15:26	JMW	EPA 200.9
Sodium	mg/L	127	3/29/18 14:04	JMW	SM3111-B
Minerals					
Chloride	mg/L	179	3/27/18 13:51	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	3.14	3/28/18 12:28	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	68.3	3/27/18 13:51	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.44	3/29/18 14:28	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	68.7	3/30/18 13:51	RLF	Calc
Total Phosphorus as P	mg/L	2.76	3/29/18 13:35	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	1.29	3/23/18 11:37	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.04	3/23/18 11:37	TAS	None
pH-field	SU	4.20	3/23/18 11:37	TAS	150.1
Specific Conductance - field	umhos/cm	1256	3/23/18 11:37	TAS	SM2510-B
Temperature-field	oC	14.0	3/23/18 11:37	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	994	3/28/18 16:00	HM	SM2540-C

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