October 15, 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 submitting the attached written report summarizing all actions taken in accordance with this Order ("Progress Reports") for the 3rd 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, maintenance activity receipts, including salt deliveries, are attached for reference.

"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: Tanya Rogers-Vickers (Mountaire Farms) TMRV
Austin Pajda (Mountaire Farms)
Beth Sise (Mountaire Farms)

130.330
CONF

P/M WORK ORDER # [illegible]
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801 3307
410 742 3333

Samples

(b) (6) [redacted]

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 118028
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966 1320

RENTAL _____ CHARGE _____ WARRANTY _____

HARD FE	Nitrates	HARD FE	HARD FE
TEST AFTER	0	TEST RAW	HOT INSIDE

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
0	SALT50	SOLAR SALT CRYSTALL #50	10.50	0.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt50 — Inv — 25.50 — Code 403

1-Nitrate
1-BACT
Sample

$45
$~~45~~50

Code 850 — ~~[illegible]~~ 95.00

SERVICE REP'S COMMENTS:
TIME IN 249 OUT 306
HOURS ____
SIGNATURE Dave

DATE SERVICED 8-3-18
MILEAGE
START _____ END _____

COMMENTS:

× TOTAL ×

CHECK #:

MATERIALS TOTAL : 25.50 ~~115.50~~
SALT :
SUB~~TOTAL~~ testing : 95.00
TAX RATE 0.0% :
SVC CALL/LABOR : 60.00
PAY THIS AMOUNT : 180.50
PREVIOUS BALANCE : $60.50
PAYMENT AMOUNT :

C-6
.50-60
109

PARTS AND SERVICE RECEIVED BY X _____

L/M

(b) (6)

[redacted]

PM WORK ORDER # [illegible]

SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 118083
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

RENTAL _____ CHARGE _____ WARRANTY _____

	HARD	FE	Nitrate		HARD	FE		HARD	FE
TEST AFTER			0	TEST RAW				HOT INSIDE	

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
0	SALT50	SOLAR SALT CRYSTALL #50	10.50	0.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt50		IN	25.50	Call 403
1-BACT	Sample	$50		
1-Nitrates	Sample	$45	95.00	Call 850

SERVICE REP'S COMMENTS:
TIME IN 1102 OUT 1110

(b) (6)

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

MATERIALS TOTAL	
SALT	25.50
SUB TOTAL testing	95.00
TAX RATE 0.0%	
SVC CALL/LABOR	60.00
* TOTAL * PAY THIS AMOUNT	180.50
PREVIOUS BALANCE	$117.00
CHECK #: PAYMENT AMOUNT	C-0 .50-60 109

PARTS AND SERVICE RECEIVED BY X _____

CONF

[redacted]

P/M WORK ORDER # 2187654
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

BILLING ADDRESS
MOUNTAIRE FARMS OF DE   CUS ID 111574
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

RENTAL ______ CHARGE ______ WARRANTY ______

[redacted]

	HARD	FE	Nitrates		HARD	FE		HARD	FE
TEST AFTER			|	TEST RAW			HOT INSIDE		

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
4	SALT50	SOLAR SALT CRYSTALL #50	10.50	42.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt 50 ——— Inv 25.50 cont 40s

1-BACT) Sample ——— $50 / $95 cont 850
1-Nitrate) ——— $45

SERVICE REP'S COMMENTS:
TIME IN 1145 OUT 1200

[redacted]

DATE SERVICED 8-2-18
MILEAGE
START ______ END ______

COMMENTS:

MATERIALS TOTAL :	
SALT :	25.50
~~SUB TOTAL~~ testing :	95.00
TAX RATE 0.0% :	
SVC CALL/LABOR :	60.00
PAY THIS AMOUNT :	180.50
PREVIOUS BALANCE :	$76.00
PAYMENT AMOUNT :	

* TOTAL *

CHECK #:

C-6
.50 : 60
109

S AND SERVICE RECEIVED BY X ______

11-1 Be Home

P/M WORK ORDER # [illegible]
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

(b) (6)

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 111585
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

RENTAL _____ CHARGE _____ WARRANTY _____

(b) (6)

HARD FE	Nitrate	HARD FE	HARD FE
TEST AFTER	0	TEST RAW	HOT INSIDE

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
5	SALT50	SOLAR SALT CRYSTALL #50	10.50	52.50

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt50 — Inv $25.50 code 403

1-BACT } Sample — $50
1-Nitrate } — $45 $95 code 850

SERVICE REP'S COMMENTS:
TIME IN 1112 OUT 1126

(b) (6)

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

	MATERIALS TOTAL	:
	SALT	: 25.50
	~~SUB TOTAL~~ testing	: 95.00
	TAX RATE 0.0%	:
	SVC CALL/LABOR	: 60.00
* TOTAL *	PAY THIS AMOUNT	: 180.50
	PREVIOUS BALANCE	: $52.00
CHECK #:	PAYMENT AMOUNT	:

C-6
.50-60
109

PARTS AND SERVICE RECEIVED BY X _____

11-1
L/M

[redacted]

[redacted]

P/M WORK ORDER # 2187033
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801 3307
410-742 3333

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 111575
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966

RENTAL _____ CHARGE _____ WARRANTY _____

HARD FE Nitrate — HARD FE — HARD FE

TEST AFTER | | | | | | 1 | TEST RAW | | | | | | | HOT INSIDE | | | | | | |

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
4	SALT50	SOLAR SALT CRYSTALL #50	10.50	42.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-salt50	Inv		25.50	code 403
1-BACT- / 1-Nitrate-	Sample	$50 / $45		$95 code 850

SERVICE REP'S COMMENTS:
TIME IN 1127 OUT 1142

[redacted]

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

	MATERIALS TOTAL :	
	SALT :	25.50
	~~SUB TOTAL~~ testing :	95.00
	~~TAX RATE 0.0%~~ :	
	SVC CALL/LABOR :	60.00
* TOTAL *	PAY THIS AMOUNT :	180.50
	PREVIOUS BALANCE :	$316.00
CHECK #:	PAYMENT AMOUNT :	

C-6
.5-60
109

PARTS AND SERVICE RECEIVED BY X _____

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:	256691	Matrix:	Ground Water	Sample Start:	7/25/18 11:57
Description:		Site:	MW-35 [70666]	SampleEnd:	
Type:	Grab			Date Received:	7/25/18 14:00

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	7/25/18 14:55	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	60.5	8/6/18 13:09	JMW	SM3111-B
Minerals					
Chloride	mg/L	78.3	7/25/18 21:49	ML	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	8/2/18 17:44	JMW	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	29.6	7/25/18 21:49	ML	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.21	8/2/18 12:40	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	29.8	8/7/18 10:12	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	8/2/18 12:39	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	10.20	7/25/18 11:57	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.14	7/25/18 11:57	TAS	None
pH-field	SU	4.36	7/25/18 11:57	TAS	150.1
Specific Conductance - field	umhos/cm	516	7/25/18 11:57	TAS	SM2510-B
Temperature-field	oC	15.1	7/25/18 11:57	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	418	7/30/18 18:18	TAS	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:	256326	Matrix:	Ground Water	Sample Start:	7/19/18 13:00
Description:		Site:	MW-36 [70662]	SampleEnd:	
Type:	Grab			Date Received:	7/19/18 14:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	7/19/18 16:05	HM	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	40.1	7/26/18 12:58	JMW	SM3111-B
Minerals					
Chloride	mg/L	46.7	7/19/18 19:54	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	1.11	7/25/18 12:27	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	26.5	7/19/18 19:54	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	1.14	7/30/18 13:58	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	27.6	8/6/18 12:55	RLF	Calc
Total Phosphorus as P	mg/L	0.10	7/30/18 13:58	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	1.03	7/19/18 13:00	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	10.20	7/19/18 13:00	TAS	None
pH-field	SU	4.25	7/19/18 13:00	TAS	150.1
Specific Conductance - field	umhos/cm	361	7/19/18 13:00	TAS	SM2510-B
Temperature-field	oC	15.1	7/19/18 13:00	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	312	7/24/18 16:54	TAS	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:	256327	Matrix:	Ground Water	Sample Start:	7/19/18 12:30
Description:		Site:	MW-37 [70668]	SampleEnd:	
Type:	Grab			Date Received:	7/19/18 14:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	7/19/18 16:05	HM	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	26.5	7/26/18 12:58	JMW	SM3111-B
Minerals					
Chloride	mg/L	42.7	7/19/18 19:54	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	7/25/18 12:27	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	26.6	7/19/18 19:54	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	7/30/18 13:58	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	26.7	8/6/18 12:55	RLF	Calc
Total Phosphorus as P	mg/L	0.09	7/30/18 13:58	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.23	7/19/18 12:30	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	17.36	7/19/18 12:30	TAS	None
pH-field	SU	4.35	7/19/18 12:30	TAS	150.1
Specific Conductance - field	umhos/cm	339	7/19/18 12:30	TAS	SM2510-B
Temperature-field	oC	15.3	7/19/18 12:30	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	324	7/24/18 16:54	TAS	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:	256328	Matrix:	Ground Water	Sample Start:	7/19/18 12:44
Description:		Site:	MW-38 [192056]	SampleEnd:	
Type:	Grab			Date Received:	7/19/18 14:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	7/19/18 16:05	HM	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	96.7	7/26/18 12:58	JMW	SM3111-B
Minerals					
Chloride	mg/L	171	7/19/08 19:54	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	7/25/18 12:27	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	49.7	7/19/18 19:54	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	7/30/18 13:58	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	49.8	8/6/18 12:55	RLF	Calc
Total Phosphorus as P	mg/L	0.09	7/30/18 13:58	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	8.00	7/19/18 12:44	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	19.53	7/19/18 12:44	TAS	None
pH-field	SU	4.41	7/19/18 12:44	TAS	150.1
Specific Conductance - field	umhos/cm	809	7/19/18 12:44	TAS	SM2510-B
Temperature-field	oC	14.9	7/19/18 12:44	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	720	7/24/18 16:54	TAS	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:	256330	Matrix:	Ground Water	Sample Start:	7/19/18 12:17
Description:		Site:	MW-42 [70673]	SampleEnd:	
Type:	Grab			Date Received:	7/19/18 14:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	7/19/18 16:05	HM	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	14.7	7/26/18 12:58	JMW	SM3111-B
Minerals					
Chloride	mg/L	33.6	7/19/18 19:54	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	7/25/18 12:27	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	23.7	7/19/18 19:54	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.06	7/30/18 13:58	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	23.8	8/6/18 12:56	RLF	Calc
Total Phosphorus as P	mg/L	0.09	7/30/18 13:58	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	6.38	7/19/18 12:17	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.58	7/19/18 12:17	TAS	None
pH-field	SU	4.47	7/19/18 12:17	TAS	150.1
Specific Conductance - field	umhos/cm	297	7/19/18 12:17	TAS	SM2510-B
Temperature-field	oC	15.4	7/19/18 12:17	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	334	7/24/18 16:54	TAS	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:	256331	Matrix:	Ground Water	Sample Start:	7/19/18 11:24
Description:		Site:	MW-43 [70674]	SampleEnd:	
Type:	Grab			Date Received:	7/19/18 14:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	7/19/18 16:05	HM	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	63.7	7/26/18 12:58	JMW	SM3111-B
Minerals					
Chloride	mg/L	138	7/19/18 19:54	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	7/25/18 12:27	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	34.2	7/19/18 19:54	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.09	7/30/18 13:58	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	34.3	8/6/18 12:56	RLF	Calc
Total Phosphorus as P	mg/L	0.09	7/30/18 13:58	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.62	7/19/18 11:24	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	21.63	7/19/18 11:24	TAS	None
pH-field	SU	4.20	7/19/18 11:24	TAS	150.1
Specific Conductance - field	umhos/cm	572	7/19/18 11:24	TAS	SM2510-B
Temperature-field	oC	13.9	7/19/18 11:24	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	594	7/24/18 16:54	TAS	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:	256335	Matrix:	Ground Water	Sample Start:	7/19/18 10:57
Description:		Site:	MW-47 [70678]	SampleEnd:	
Type:	Grab			Date Received:	7/19/18 14:35

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2	7/19/18 16:05	HM	SM9222-D
Metals					
Arsenic	mg/L	0.0171	8/6/18 16:53	JMW	EPA 200.8
Sodium	mg/L	94.7	7/26/18 12:58	JMW	SM3111-B
Minerals					
Chloride	mg/L	181	7/19/18 19:54	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	7/25/18 12:27	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	47.7	7/19/18 19:54	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.13	7/30/18 13:58	JMW	SM4500-Norg-C
Total Nitrogen as N	mg/L	47.8	8/6/18 13:03	RLF	Calc
Total Phosphorus as P	mg/L	0.51	7/30/18 13:58	JMW	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.01	7/19/18 10:57	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.42	7/19/18 10:57	TAS	None
pH-field	SU	4.34	7/19/18 10:57	TAS	150.1
Specific Conductance - field	umhos/cm	819	7/19/18 10:57	TAS	SM2510-B
Temperature-field	oC	14.4	7/19/18 10:57	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	836	7/24/18 16:54	TAS	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:	258554	Matrix:	Ground Water	Sample Start:	8/21/18 11:15
Description:		Site:	MW-35 [70666]	SampleEnd:	
Type:	Grab			Date Received:	8/21/18 14:20

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/21/18 16:00	RD	SM9222-D
Metals					
Arsenic	mg/L	0.0044	8/29/18 16:08	JMW	EPA 200.9
Sodium	mg/L	77.6	8/29/18 15:20	JMW	SM3111-B
Minerals					
Chloride	mg/L	93.2	8/22/18 13:50	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	8/23/18 12:17	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	32.3	8/22/18 13:50	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	8/29/18 12:29	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<32.4	8/29/18 14:00	SLB	Calc
Total Phosphorus as P	mg/L	<0.05	8/29/18 12:59	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	10.45	8/21/18 11:15	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.99	8/21/18 11:15	TAS	None
pH-field	SU	4.37	8/21/18 11:15	TAS	150.1
Specific Conductance - field	umhos/cm	547	8/21/18 11:15	TAS	SM2510-B
Temperature-field	oC	16.0	8/21/18 11:15	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	446	8/23/18 13:40	TAS	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:	259193	Matrix:	Ground Water	Sample Start:	8/29/18 12:01
Description:		Site:	MW-36 [70662]	SampleEnd:	
Type:	Grab			Date Received:	8/29/18 14:00

Analyte	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/29/18 14:50	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/11/18 10:38	JMW	EPA 200.8
Sodium	mg/L	50.3	9/10/18 15:49	JMW	SM3111-B
Minerals					
Chloride	mg/L	55.4	8/31/18 19:21	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	2.02	9/6/18 12:44	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	28.6	8/31/18 19:21	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	2.11	9/10/18 14:23	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	30.7	9/11/18 9:32	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	9/10/18 13:56	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	0.31	8/29/18 12:01	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	11.21	8/29/18 12:01	TAS	None
pH-field	SU	4.31	8/29/18 12:01	TAS	150.1
Specific Conductance - field	umhos/cm	423	8/29/18 12:01	TAS	SM2510-B
Temperature-field	oC	16.7	8/29/18 12:01	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	440	9/3/18 11:11	TAS	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:	259194	Matrix:	Ground Water	Sample Start:	8/29/18 11:29
Description:		Site:	MW-37 [70668]	SampleEnd:	
Type:	Grab			Date Received:	8/29/18 14:00

Parameter	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/29/18 14:50	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/11/18 10:38	JMW	EPA 200.8
Sodium	mg/L	41.4	9/10/18 15:49	JMW	SM3111-B
Minerals					
Chloride	mg/L	58.4	8/31/18 19:21	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/6/18 12:44	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	31.9	8/31/18 19:21	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	9/10/18 14:23	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	32.0	9/11/18 9:32	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	9/10/18 13:56	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.99	8/29/18 11:29	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	18.42	8/29/18 11:29	TAS	None
pH-field	SU	4.64	8/29/18 11:29	TAS	150.1
Specific Conductance - field	umhos/cm	409	8/29/18 11:29	TAS	SM2510-B
Temperature-field	oC	16.4	8/29/18 11:29	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	510	9/3/18 11:11	TAS	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:	259195	Matrix:	Ground Water	Sample Start:	8/29/18 11:45
Description:		Site:	MW-38 [192056]	SampleEnd:	
Type:	Grab			Date Received:	8/29/18 14:00

Parameter	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/29/18 14:50	RD	SM9222-D
Metals					
Arsenic	mg/L	0.0024	9/11/18 10:38	JMW	EPA 200.8
Sodium	mg/L	113	9/10/18 15:49	JMW	SM3111-B
Minerals					
Chloride	mg/L	165	8/31/18 19:21	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/6/18 12:44	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	49.5	8/31/18 19:21	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	9/10/18 14:23	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<49.6	9/11/18 9:45	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	9/10/18 13:56	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	8.66	8/29/18 11:45	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	20.26	8/29/18 11:45	TAS	None
pH-field	SU	4.49	8/29/18 11:45	TAS	150.1
Specific Conductance - field	umhos/cm	808	8/29/18 11:45	TAS	SM2510-B
Temperature-field	oC	15.0	8/29/18 11:45	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	902	9/3/18 11:11	TAS	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:	259197	Matrix:	Ground Water	Sample Start:	8/29/18 11:11
Description:		Site:	MW-42 [70673]	SampleEnd:	
Type:	Grab			Date Received:	8/29/18 14:00

Parameter	Units	Results	Analyzed	Analyst	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/29/18 14:50	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/11/18 10:38	JMW	EPA 200.8
Sodium	mg/L	20.1	9/10/18 15:49	JMW	SM3111-B
Minerals					
Chloride	mg/L	30.4	8/31/18 19:21	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/6/18 12:44	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	21.6	8/31/18 19:21	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	9/10/18 14:23	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<21.7	9/11/18 9:45	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	9/10/18 13:56	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.13	8/29/18 11:11	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.92	8/29/18 11:11	TAS	None
pH-field	SU	4.31	8/29/18 11:11	TAS	150.1
Specific Conductance - field	umhos/cm	276	8/29/18 11:11	TAS	SM2510-B
Temperature-field	oC	16.1	8/29/18 11:11	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	318	9/3/18 11:11	TAS	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:	259198	Matrix:	Ground Water	Sample Start:	8/29/18 10:14
Description:		Site:	MW-43 [70674]	SampleEnd:	
Type:	Grab			Date Received:	8/29/18 14:00

Parameter	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/29/18 14:50	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/11/18 10:38	JMW	EPA 200.8
Sodium	mg/L	85.7	9/10/18 15:49	JMW	SM3111-B
Minerals					
Chloride	mg/L	140	8/31/18 19:21	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/6/18 12:44	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	35.4	8/31/18 19:21	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.33	9/10/18 14:23	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	35.7	9/11/18 9:46	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	9/10/18 13:56	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.86	8/29/18 10:14	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	22.10	8/29/18 10:14	TAS	None
pH-field	SU	4.19	8/29/18 10:14	TAS	150.1
Specific Conductance - field	umhos/cm	631	8/29/18 10:14	TAS	SM2510-B
Temperature-field	oC	14.4	8/29/18 10:14	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	818	9/3/18 11:11	TAS	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:	259202	Matrix:	Ground Water	Sample Start:	8/29/18 9:43
Description:		Site:	MW-47 [70678]	SampleEnd:	
Type:	Grab			Date Received:	8/29/18 14:00

Parameter	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	8/29/18 14:50	RD	SM9222-D
Metals					
Arsenic	mg/L	0.0056	9/11/18 10:38	JMW	EPA 200.8
Sodium	mg/L	101	9/10/18 15:49	JMW	SM3111-B
Minerals					
Chloride	mg/L	176	8/31/18 19:21	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/6/18 12:44	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	59.0	8/31/18 19:21	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	9/10/18 14:23	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<59.1	9/11/18 9:47	RLF	Calc
Total Phosphorus as P	mg/L	0.17	9/10/18 13:56	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	6.20	8/29/18 9:43	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.78	8/29/18 9:43	TAS	None
pH-field	SU	4.64	8/29/18 9:43	TAS	150.1
Specific Conductance - field	umhos/cm	944	8/29/18 9:43	TAS	SM2510-B
Temperature-field	oC	14.6	8/29/18 9:43	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	1000	9/3/18 11:11	TAS	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:	260813	Matrix:	Ground Water	Sample Start:	9/19/18 13:47
Description:		Site:	MW-35 [70666]	SampleEnd:	
Type:	Grab			Date Received:	9/19/18 15:15

Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	9/19/18 16:15	RD	SM9222-D
Metals					
Arsenic	mg/L	0.0023	10/1/18 11:45	JMW	EPA 200.9
Sodium	mg/L	95.9	9/27/18 13:09	JMW	SM3111-B
Minerals					
Chloride	mg/L	101	9/20/18 16:43	CC	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/25/18 13:08	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	42.8	9/20/18 16:43	CC	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	10/3/18 13:47	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<42.9	10/4/18 9:58	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	10/3/18 13:33	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	10.19	9/19/18 13:47	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.82	9/19/18 13:47	TAS	None
pH-field	SU	4.28	9/19/18 13:47	TAS	150.1
Specific Conductance - field	umhos/cm	673	9/19/18 13:47	TAS	SM2510-B
Temperature-field	oC	16.8	9/19/18 13:47	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	940	9/21/18 9:39	TAS	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:	259772	Matrix:	Ground Water	Sample Start:	9/6/18 13:13
Description:		Site:	MW-36 [70662]	SampleEnd:	
Type:	Grab			Date Received:	9/6/18 15:30

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	9/6/18 16:05	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/20/18 11:27	JMW	EPA 200.8
Sodium	mg/L	60.7	9/18/18 14:47	JMW	SM3111-B
Minerals					
Chloride	mg/L	61.2	9/7/18 21:06	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	2.14	9/7/18 12:31	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	21.1	9/7/18 21:06	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	2.27	9/18/18 15:38	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	23.4	9/20/18 18:55	RLF	Calc
Total Phosphorus as P	mg/L	<0.05	9/18/18 15:42	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	0.31	9/6/18 13:13	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	11.35	9/6/18 13:13	TAS	None
pH-field	SU	4.11	9/6/18 13:13	TAS	150.1
Specific Conductance - field	umhos/cm	447	9/6/18 13:13	TAS	SM2510-B
Temperature-field	oC	16.8	9/6/18 13:13	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	456	9/8/18 10:23	TAS	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:	259773	Matrix:	Ground Water	Sample Start:	9/6/18 12:39
Description:		Site:	MW-37 [70668]	SampleEnd:	
Type:	Grab			Date Received:	9/6/18 15:30

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	9/6/18 16:05	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/20/18 11:27	JMW	EPA 200.8
Sodium	mg/L	44.9	9/18/18 14:47	JMW	SM3111-B
Minerals					
Chloride	mg/L	56.6	9/7/18 21:06	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/7/18 12:31	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	31.1	9/7/18 21:06	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.08	9/18/18 15:38	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	31.2	9/20/18 18:55	RLF	Calc
Total Phosphorus as P	mg/L	0.05	9/18/18 15:42	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	9.82	9/6/18 12:39	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	18.59	9/6/18 12:39	TAS	None
pH-field	SU	4.65	9/6/18 12:39	TAS	150.1
Specific Conductance - field	umhos/cm	407	9/6/18 12:39	TAS	SM2510-B
Temperature-field	oC	16.4	9/6/18 12:39	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	467	9/8/18 10:23	TAS	SM2540-C
QA/QC					
Total Dissolved Solids @ 180 C (Standard	% Var.	0.64	9/8/18 10:23	TAS	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:	259774	Matrix:	Ground Water	Sample Start:	9/6/18 12:58
Description:		Site:	MW-38 [192056]	SampleEnd:	
Type:	Grab			Date Received:	9/6/18 15:30

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	9/6/18 16:05	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/20/18 11:27	JMW	EPA 200.8
Sodium	mg/L	124	9/18/18 14:47	JMW	SM3111-B
Minerals					
Chloride	mg/L	172	9/7/18 21:06	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/7/18 12:31	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	51.5	9/7/18 21:06	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.18	9/18/18 15:38	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	51.7	9/20/18 18:55	RLF	Calc
Total Phosphorus as P	mg/L	0.08	9/18/18 15:42	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	8.14	9/6/18 12:58	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	20.34	9/6/18 12:58	TAS	None
pH-field	SU	4.79	9/6/18 12:58	TAS	150.1
Specific Conductance - field	umhos/cm	816	9/6/18 12:58	TAS	SM2510-B
Temperature-field	oC	15.3	9/6/18 12:58	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	802	9/8/18 10:23	TAS	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:	259776	Matrix:	Ground Water	Sample Start:	9/6/18 12:17
Description:		Site:	MW-42 [70673]	SampleEnd:	
Type:	Grab			Date Received:	9/6/18 15:30

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	4.0	9/6/18 16:05	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/20/18 11:27	JMW	EPA 200.8
Sodium	mg/L	21.1	9/18/18 14:47	JMW	SM3111-B
Minerals					
Chloride	mg/L	30.0	9/7/18 21:06	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/7/18 12:31	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	21.7	9/7/18 21:06	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.19	9/18/18 15:38	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	21.9	9/20/18 18:56	RLF	Calc
Total Phosphorus as P	mg/L	0.05	9/18/18 15:42	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	6.85	9/6/18 12:17	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	16.98	9/6/18 12:17	TAS	None
pH-field	SU	4.27	9/6/18 12:17	TAS	150.1
Specific Conductance - field	umhos/cm	269	9/6/18 12:17	TAS	SM2510-B
Temperature-field	oC	16.1	9/6/18 12:17	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	342	9/8/18 10:23	TAS	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:	259777	Matrix:	Ground Water	Sample Start:	9/6/18 11:20
Description:		Site:	MW-43 [70674]	SampleEnd:	
Type:	Grab			Date Received:	9/6/18 15:30

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	9/6/18 16:05	RD	SM9222-D
Metals					
Arsenic	mg/L	<0.0020	9/20/18 11:27	JMW	EPA 200.8
Sodium	mg/L	93.4	9/18/18 14:47	JMW	SM3111-B
Minerals					
Chloride	mg/L	144	9/7/18 21:06	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/7/18 12:31	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	35.7	9/7/18 21:06	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	<0.05	9/18/18 15:38	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	<35.8	9/20/18 18:56	RLF	Calc
Total Phosphorus as P	mg/L	0.06	9/18/18 15:42	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	7.98	9/6/18 11:20	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	22.14	9/6/18 11:20	TAS	None
pH-field	SU	4.51	9/6/18 11:20	TAS	150.1
Specific Conductance - field	umhos/cm	643	9/6/18 11:20	TAS	SM2510-B
Temperature-field	oC	15.0	9/6/18 11:20	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	664	9/8/18 10:23	TAS	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:	259781	Matrix:	Ground Water	Sample Start:	9/6/18 10:45
Description:		Site:	MW-47 [70678]	SampleEnd:	
Type:	Grab			Date Received:	9/6/18 15:30

Parameters	Units	Results	Analyzed	By	Method
Biological					
Fecal Coliform Membrane Filter	#/100 mls	<2.0	9/6/18 16:05	RD	SM9222-D
Metals					
Arsenic	mg/L	0.0047	9/20/18 11:27	JMW	EPA 200.8
Sodium	mg/L	147	9/18/18 14:47	JMW	SM3111-B
Minerals					
Chloride	mg/L	186	9/7/18 21:06	HJG	EPA 300.0
Nutrient					
Ammonia as N	mg/L	<0.05	9/7/18 12:31	CC	SM4500-NH3-G
Nitrate+Nitrite as N	mg/L	64.0	9/7/18 21:06	HJG	EPA 300.0
Total Kjeldahl Nitrogen	mg/L	0.16	9/18/18 15:38	CC	SM4500-Norg-C
Total Nitrogen as N	mg/L	64.2	9/20/18 18:58	RLF	Calc
Total Phosphorus as P	mg/L	0.23	9/18/18 15:42	CC	SM4500-P-F(w/Dig)
Oxygen Demand					
Dissolved Oxygen-Field	mg/L	6.03	9/6/18 10:45	TAS	SM4500-O-G
Physical					
Depth - Top of Casing-field	Ft.	14.53	9/6/18 10:45	TAS	None
pH-field	SU	4.68	9/6/18 10:45	TAS	150.1
Specific Conductance - field	umhos/cm	968	9/6/18 10:45	TAS	SM2510-B
Temperature-field	oC	14.6	9/6/18 10:45	TAS	SM2550-B
Total Dissolved Solids @ 180 C	mg/L	1016	9/8/18 10:23	TAS	SM2540-C

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

130.330

[redacted]

SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801 3307
410 742 3333

Samples

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 118028
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

RENTAL _____ CHARGE _____ WARRANTY _____

HARD FE		HARD FE		HARD FE	
TEST AFTER	0	TEST RAW		HOT INSIDE	

Nitrates

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
0	SALT50	SOLAR SALT CRYSTALL #50	10.50	0.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt 50 — Inv — 25.50 — Code 403

1-Nitrate
1-BACT
Sample

$45
$~~45~~50

Code 850 — ~~95~~ 95.00

SERVICE REP'S COMMENTS:
TIME IN 249 OUT 306

[redacted]

DATE SERVICED 8-3-18
MILEAGE
START _____ END _____

COMMENTS:

x TOTAL x

CHECK #:

MATERIALS TOTAL 25.50 ~~115.50~~
SALT :
SUB~~TOTAL~~/Testing : 95.00
TAX RATE 0.0% :
SVC CALL/LABOR : 60.00
PAY THIS AMOUNT : 180.50
PREVIOUS BALANCE : $60.50
PAYMENT AMOUNT :

C-6
.50-60
109

PARTS AND SERVICE RECEIVED BY X _____

11-1
L/M

[redacted]

P/M WORK ORDER # [illegible]
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 118083
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966-1320

RENTAL _____ CHARGE _____ WARRANTY _____

	HARD FE Nitrate		HARD FE		HARD FE
TEST		TEST		HOT	
AFTER	0	RAW		INSIDE	

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
0	SALT50	SOLAR SALT CRYSTALL #50	10.50	0.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt50 — INV 25.50 Call 403

1-BACT } Sample $50
1-Nitrates } $45 95.00 Call 850

SERVICE REP'S COMMENTS:
TIME IN 1100 OUT 1110

[redacted]

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

MATERIALS TOTAL	:	
SALT	:	25.50
SUB TOTAL testing	:	95.00
TAX RATE 0.0%	:	
SVC CALL/LABOR	:	60.00
* TOTAL * PAY THIS AMOUNT	:	180.50
PREVIOUS BALANCE	:	$117.00
CHECK #: PAYMENT AMOUNT	:	C-0 .50-60 109

PARTS AND SERVICE RECEIVED BY X _____

11.1
CONF

P/M WORK ORDER # 2187654
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801-3307
410-742-3333

[redacted]

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 111574
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966 1320

RENTAL _____ CHARGE _____ WARRANTY _____

[redacted]

HARD FE Nitrates HARD FE HARD FE
TEST AFTER 1 TEST RAW HOT INSIDE

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
4	SALT50	SOLAR SALT CRYSTALL #50	10.50	42.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt 50 — Inv 25.50 calc 40%

1-BACT } Sample $50
1-Nitrate } $45 $95 calc 850

SERVICE REP'S COMMENTS:
TIME IN 1145 OUT 1200

[redacted]

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

MATERIALS TOTAL	:	
SALT	:	25.50
~~SUB TOTAL~~ testing	:	95.00
TAX RATE 0.0%	:	
SVC CALL/LABOR	:	60.00
* TOTAL * PAY THIS AMOUNT	:	180.50
PREVIOUS BALANCE	:	$76.00
CHECK #: PAYMENT AMOUNT	:	C-6 .50 .60 109

S AND SERVICE RECEIVED BY X _____

11-1 Be Home

P/M WORK ORDER # [illegible]
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 111585

RENTAL _____ CHARGE _____ WARRANTY _____

(b) (6)

HARD FE		HARD FE		HARD FE	
TEST AFTER	Nitrate 0	TEST RAW		HOT INSIDE	

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
5	SALT50	SOLAR SALT CRYSTALL #50	10.50	52.50

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-Salt50 — Inv $25.50 — code 403

1-BACT } Sample — $50
1-Nitrate } — $45 — $95 — code 850

SERVICE REP'S COMMENTS:
TIME IN 1112 OUT 1226

(b) (6)

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

	MATERIALS TOTAL	:
	SALT	: 25.50
	~~SUB TOTAL~~ testing	: 95.00
	TAX RATE 0.0%	:
	SVC CALL/LABOR	: 60.00
* TOTAL *	PAY THIS AMOUNT	: 180.50
	PREVIOUS BALANCE	: $52.00
CHECK #:	PAYMENT AMOUNT	:

C-6
.50-60
109

PARTS AND SERVICE RECEIVED BY X _____

11-1
L/M

[redacted]

[redacted]

P/M WORK ORDER # [illegible]
SHARP WATER
129 COLUMBIA ROAD
SALISBURY MD 21801 3307
410-742 3333

BILLING ADDRESS
MOUNTAIRE FARMS OF DE CUS ID 111575
ACCOUNTS PAYABLE DEPT
PO BOX 1320
MILLSBORO DE 19966

RENTAL _____ CHARGE _____ WARRANTY _____

HARD FE Nitrate — HARD FE — HARD FE
TEST AFTER | | | | | | 1 | TEST RAW | | | | | | | HOT INSIDE | | | | | | |

QTY	PART NO	DESCRIPTION	PRICE	AMOUNT
4	SALT50	SOLAR SALT CRYSTALL #50	10.50	42.00

1/4 PM DUE. TEST FOR NITRATES, CHECK SETTINGS & OPS.

3-salt50	Inv		25.50	code 403
1-Bitet. / 1-Nitrate	Sample	$50 / $45		$95 code 850

SERVICE REP'S COMMENTS:
TIME IN 1127 OUT 1142
[redacted]

DATE SERVICED 8-2-18
MILEAGE
START _____ END _____

COMMENTS:

MATERIALS TOTAL :	
SALT :	25.50
~~SUB TOTAL~~ testing :	95.00
~~TAX RATE 0.0%~~ :	
SVC CALL/LABOR :	60.00
* TOTAL * PAY THIS AMOUNT :	180.50
PREVIOUS BALANCE :	$316.00
CHECK #: PAYMENT AMOUNT :	

C-6
.5-60
109

PARTS AND SERVICE RECEIVED BY X _____