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DP - 162

GROUND WATER

Hall Environmental Analysis Laboratory, Inc.

Date: *01-May-09*

MAY 26 2009

BUREAU

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW-1
Lab Order:	0904343	**Collection Date:**	4/21/2009 12:28:00 PM
Project:	Yorktown Dairy	**Date Received:**	4/22/2009
Lab ID:	0904343-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TES**
Chloride	440	2.0		mg/L	20	4/30/2009 4:25:05 AM
Nitrogen, Nitrate (As N)	35	1.0		mg/L	10	4/22/2009 7:26:00 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JMP**
Total Dissolved Solids	4000	40		mg/L	1	4/24/2009
SM 4500 NORG C: TKN						Analyst: **KMS**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	4/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

GROUND WATER

MAY 26 2009

BUREAU

Hall Environmental Analysis Laboratory, Inc.

Date: *01-May-09*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW-2
Lab Order:	0904343	**Collection Date:**	4/21/2009 10:38:00 AM
Project:	Yorktown Dairy	**Date Received:**	4/22/2009
Lab ID:	0904343-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	290	1.0		mg/L	10	4/22/2009 8:00:49 PM
Nitrogen, Nitrate (As N)	11	0.10		mg/L	1	4/22/2009 7:43:24 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	3200	100		mg/L	1	4/24/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	4/24/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *01-May-09*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW-3
Lab Order:	0904343	**Collection Date:**	4/21/2009 12:00:00 PM
Project:	Yorktown Dairy	**Date Received:**	4/22/2009
Lab ID:	0904343-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	220	1.0		mg/L	10	4/22/2009 9:10:27 PM
Nitrogen, Nitrate (As N)	32	1.0		mg/L	10	4/22/2009 9:10:27 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	4400	40		mg/L	1	4/24/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	14	5.0		mg/L	1	4/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *01-May-09*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW-4
Lab Order:	0904343	**Collection Date:**	4/21/2009 11:23:00 AM
Project:	Yorktown Dairy	**Date Received:**	4/22/2009
Lab ID:	0904343-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	130	1.0		mg/L	10	4/22/2009 9:45:16 PM
Nitrogen, Nitrate (As N)	12	0.10		mg/L	1	4/22/2009 9:27:51 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	2700	100		mg/L	1	4/24/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	4/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162
GROUND WATER

NOV 2007

BUREAU

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Oct-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #1
Lab Order:	0710152	**Collection Date:**	10/7/2007 12:50:00 PM
Project:	Yorktown Dairy	**Date Received:**	10/8/2007
Lab ID:	0710152-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	460	2.0		mg/L	20	10/10/2007 7:34:55 PM
Nitrogen, Nitrate (As N)	39	1.0		mg/L	10	10/8/2007 12:25:40 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	4700	200		mg/L	1	10/9/2007
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	10/9/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Oct-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #2
Lab Order:	0710152	**Collection Date:**	10/7/2007 11:57:00 AM
Project:	Yorktown Dairy	**Date Received:**	10/8/2007
Lab ID:	0710152-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	320	1.0		mg/L	10	10/8/2007 1:00:29 PM
Nitrogen, Nitrate (As N)	14	0.10		mg/L	1	10/8/2007 12:43:04 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	3700	20		mg/L	1	10/9/2007
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	10/9/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Oct-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #3
Lab Order:	0710152	**Collection Date:**	10/7/2007 12:19:00 PM
Project:	Yorktown Dairy	**Date Received:**	10/8/2007
Lab ID:	0710152-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	210	1.0		mg/L	10	10/8/2007 1:35:18 PM
Nitrogen, Nitrate (As N)	26	1.0		mg/L	10	10/8/2007 1:35:18 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	3500	20		mg/L	1	10/9/2007
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	10/9/2007

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Oct-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #4
Lab Order:	0710152	**Collection Date:**	10/7/2007 11:23:00 AM
Project:	Yorktown Dairy	**Date Received:**	10/8/2007
Lab ID:	0710152-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **KS**
Chloride	120	1.0		mg/L	10	10/8/2007 2:10:08 PM
Nitrogen, Nitrate (As N)	11	0.10		mg/L	1	10/8/2007 1:52:43 PM
SM 2540C: TDS						Analyst: **TAF**
Total Dissolved Solids	2600	100		mg/L	1	10/9/2007
SM4500-NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	10/9/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *31-Jul-07*

CLIENT:	Estes Sampling Service	Client Sample ID:	Monitor Well #1
Lab Order:	0707294	Collection Date:	7/23/2007 12:25:00 PM
Project:	Yorktown Dairy	Date Received:	7/24/2007
Lab ID:	0707294-04	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	450	2.0		mg/L	20	7/24/2007 7:45:30 PM
Nitrogen, Nitrate (As N)	38	1.0		mg/L	10	7/24/2007 2:49:33 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	4600	400		mg/L	1	7/24/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	7/27/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: 31-Jul-07

CLIENT:	Estes Sampling Service	Client Sample ID:	Monitor Well #2
Lab Order:	0707294	Collection Date:	7/23/2007 11:25:00 AM
Project:	Yorktown Dairy	Date Received:	7/24/2007
Lab ID:	0707294-02	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	310	1.0		mg/L	10	7/24/2007 7:10:41 PM
Nitrogen, Nitrate (As N)	14	0.10		mg/L	1	7/24/2007 1:39:55 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	3900	100		mg/L	1	7/24/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	7/27/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *31-Jul-07*

CLIENT:	Estes Sampling Service	Client Sample ID:	Monitor Well #3
Lab Order:	0707294	Collection Date:	7/23/2007 11:47:00 AM
Project:	Yorktown Dairy	Date Received:	7/24/2007
Lab ID:	0707294-03	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	210	1.0		mg/L	10	7/24/2007 7:28:06 PM
Nitrogen, Nitrate (As N)	25	1.0		mg/L	10	7/24/2007 7:28:06 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	3500	20		mg/L	1	7/24/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	7/27/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

GROUND WATER

Hall Environmental Analysis Laboratory, Inc.

Date: 31-Jul-07

NOV 2 6 2007

BUREAU

CLIENT:	Estes Sampling Service	Client Sample ID:	Montior Well #4
Lab Order:	0707294	Collection Date:	7/23/2007 10:52:00 AM
Project:	Yorktown Dairy	Date Received:	7/24/2007
Lab ID:	0707294-01	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	120	1.0		mg/L	10	7/24/2007 6:53:17 PM
Nitrogen, Nitrate (As N)	11	0.10		mg/L	1	7/24/2007 1:22:31 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	2700	200		mg/L	1	7/24/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	7/27/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *16-May-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #1
Lab Order:	0705028	**Collection Date:**	5/2/2007 12:45:00 PM
Project:	Yorktown Dairy	**Date Received:**	5/3/2007
Lab ID:	0705028-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TES
Chloride	430	2.0		mg/L	20	5/9/2007 11:55:44 AM
Nitrogen, Nitrate (As N)	36	0.50		mg/L	5	5/3/2007 7:58:26 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	4800	400		mg/L	1	5/7/2007
EPA METHOD 351.3: TKN						Analyst: MAP
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	5/10/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *16-May-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #2
Lab Order:	0705028	**Collection Date:**	5/2/2007 1:19:00 PM
Project:	Yorktown Dairy	**Date Received:**	5/3/2007
Lab ID:	0705028-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TES
Chloride	320	2.0		mg/L	20	5/9/2007 12:13:09 PM
Nitrogen, Nitrate (As N)	14	0.10		mg/L	1	5/3/2007 8:15:51 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	4600	400		mg/L	1	5/7/2007
EPA METHOD 351.3: TKN						Analyst: MAP
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	5/10/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

GROUND WATER

NOV 2 6 2007

BUREAU

Hall Environmental Analysis Laboratory, Inc.

Date: *16-May-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #4
Lab Order:	0705028	**Collection Date:**	5/2/2007 11:28:00 AM
Project:	Yorktown Dairy	**Date Received:**	5/3/2007
Lab ID:	0705028-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TES
Chloride	110	0.50		mg/L	5	5/3/2007 5:56:35 PM
Nitrogen, Nitrate (As N)	9.0	0.50		mg/L	5	5/3/2007 5:56:35 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	3200	400		mg/L	1	5/7/2007
EPA METHOD 351.3: TKN						Analyst: MAP
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	5/10/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *16-May-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	MW #3
Lab Order:	0705028	**Collection Date:**	5/2/2007 12:12:00 PM
Project:	Yorktown Dairy	**Date Received:**	5/3/2007
Lab ID:	0705028-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TES
Chloride	220	2.0		mg/L	20	5/15/2007 1:59:39 AM
Nitrogen, Nitrate (As N)	25	0.50		mg/L	5	5/3/2007 7:23:37 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	4200	400		mg/L	1	5/7/2007
EPA METHOD 351.3: TKN						Analyst: MAP
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	5/10/2007

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *01-May-09*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	Lagoon
Lab Order:	0904343	**Collection Date:**	4/21/2009 12:37:00 PM
Project:	Yorktown Dairy	**Date Received:**	4/22/2009
Lab ID:	0904343-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	260	2.0		mg/L	20	4/22/2009 10:37:29 PM
Nitrogen, Nitrate (As N)	8.7	2.0		mg/L	20	4/22/2009 10:37:29 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	3900	200		mg/L	1	4/24/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	240	20		mg/L	1	4/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Oct-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	Lagoon
Lab Order:	0710152	**Collection Date:**	10/7/2007 1:03:00 PM
Project:	Yorktown Dairy	**Date Received:**	10/8/2007
Lab ID:	0710152-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	310	2.0		mg/L	20	10/8/2007 3:02:21 PM
Nitrogen, Nitrate (As N)	7.3	2.0		mg/L	20	10/8/2007 3:02:21 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	4500	2000		mg/L	1	10/9/2007
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	280	10		mg/L	1	10/9/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-162

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *31-Jul-07*

CLIENT:	Estes Sampling Service	Client Sample ID:	Lagoon
Lab Order:	0707294	Collection Date:	7/23/2007 12:31:00 PM
Project:	Yorktown Dairy	Date Received:	7/24/2007
Lab ID:	0707294-05	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	260	2.0		mg/L	20	7/24/2007 3:06:58 PM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	7/24/2007 3:06:58 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	5200	400		mg/L	1	7/24/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	310	10		mg/L	1	7/27/2007

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

DP-162

DP-162

Hall Environmental Analysis Laboratory, Inc.

Date: *16-May-07*

CLIENT:	Estes Sampling Service	**Client Sample ID:**	Lagoon
Lab Order:	0705028	**Collection Date:**	5/2/2007 1:35:00 PM
Project:	Yorktown Dairy	**Date Received:**	5/3/2007
Lab ID:	0705028-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TES
Chloride	270	2.0		mg/L	20	5/3/2007 8:50:39 PM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	5/3/2007 8:50:39 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	5300	400		mg/L	1	5/7/2007
EPA METHOD 351.3: TKN						Analyst: MAP
Nitrogen, Kjeldahl, Total	290	5.0		mg/L	1	5/10/2007

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-162

DP-162

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
COWBELL TESTING
ATTN: AMY MUNSON
P. O. BOX 310
HAGERMAN, NM 88232
PHONE: (505) 752-0939

Receiving Date: 04/19/04
Reporting Date: 05/06/04
Project Number: DP-162
Project Name: YORKTOWN DAIRY
Project Location: NOT GIVEN

Sampling Date: 04/18/04
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: BB, LR

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		04/22/04	04/22/04	04/27/04	04/28/04
Time Analysis Batch Started:		16:00	10:05	13:20	13:30
AI7418-1	MW # 2	3710	270	< 0.2 *	35.6
AI7418-2	MW # 3	3830	235	< 0.2 *	22.7
AI7418-3	LAGOON	4160	375	11	< 0.01 *
Date Analysis Batch Finished:		04/23/04	04/22/04	04/28/04	04/28/04
Time Analysis Batch Finished:		10:20	15:40	15:00	17:10
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		972	52	4.98	0.5521
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		97	104	100	110
% Extraction Accuracy		N/A	99	106	96
Relative Percent Difference		0	0	1	5
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

05/06/04

Date

WW - Lowest

DP-162

DP- 162

Hall Environmental Analysis Laboratory, Inc.

Date: *31-Jul-07*

CLIENT:	Estes Sampling Service	Client Sample ID:	Lagoon
Lab Order:	0707294	Collection Date:	7/23/2007 12:31:00 PM
Project:	Yorktown Dairy	Date Received:	7/24/2007
Lab ID:	0707294-05	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	260	2.0		mg/L	20	7/24/2007 3:06:58 PM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	7/24/2007 3:06:58 PM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	5200	400		mg/L	1	7/24/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	310	10		mg/L	1	7/27/2007

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

WW- Highest

DP-162

DP-162

Advanced Analysis, Inc.

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Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
COWBELL TESTING
ATTN: CHERRI SNYDER
106 TIERRA BERRENDA
ROSWELL, NM 88201
PHONE: (505) 622-4035
FAX: (505) 623-8442

Receiving Date: 04/07/03
Reporting Date: 05/07/03
Project Number: DP-162
Project Name: YORKTOWN DAIRY
Project Location: NOT GIVEN

Sampling Date: 04/06/03
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: EK
Analyzed By: MJ, BS

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		04/11/03	04/21/03	04/21/03	04/10/03
Time Analysis Batch Started:		9:55	15:30	15:00	13:50
AH6063-1	MW 1	2620	185	< 0.2 *	5.3
AH6063-2	MW 2	3735	305	0.5	61.2
AH6063-3	MW 3	3915	300	< 0.2 *	21.9
AH6063-4	LAGOON	3500	450	148	0.25
Date Analysis Batch Finished:		04/14/03	04/21/03	04/23/03	04/10/03
Time Analysis Batch Finished:		10:10	17:00	10:20	17:15
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		980	50	5.28	0.2690
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		98	100	106	90
% Extraction Accuracy		N/A	99	104	114
Relative Percent Difference		6	1	6	9
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit

Mario Rodriguez

05/07/03

Mario Rodriguez, Director.

Date

MW-2
GW- Highest
Clay-Lined Lagoon

DP-162

12-2-05.

DP-162

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock, Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

DEC 0 2 2005

BUREAU

ANALYTICAL RESULTS FOR
COWBELL TESTING
ATTN: AMY MUNSON
P. O. BOX 310
HAGERMAN, NM 88232
PHONE: (505) 752-0939

Receiving Date: 10/24/05
Reporting Date: 11/02/05
Project Number: DP-162
Project Name: YORKTOWN DAIRY
Project Location: NOT GIVEN

Sampling Date: 10/23/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, TE

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/26/05	10/25/05	11/02/05	10/27/05
Time Analysis Batch Started:		8:30	8:45	8:15	13:00
AJ9740-1	MW 2	3260	175	1.0	34.2
AJ9740-2	MW 3	3660	240	< 0.2 *	38.3
AJ9740-3	LAGOON	3035	390	150	0.08
Date Analysis Batch Finished:		10/27/05	10/25/05	11/02/05	10/27/05
Time Analysis Batch Finished:		9:21	10:30	16:00	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		966	52	5.49	0.5239
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		97	104	110	105
% Extraction Accuracy		N/A	98	101	93
Relative Percent Difference		3	1	5	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

ENTERED

Mario Rodriguez
Mario Rodriguez, Director.

11-03-05
Date

MW-3
GW- Highest
LAA

DP-162