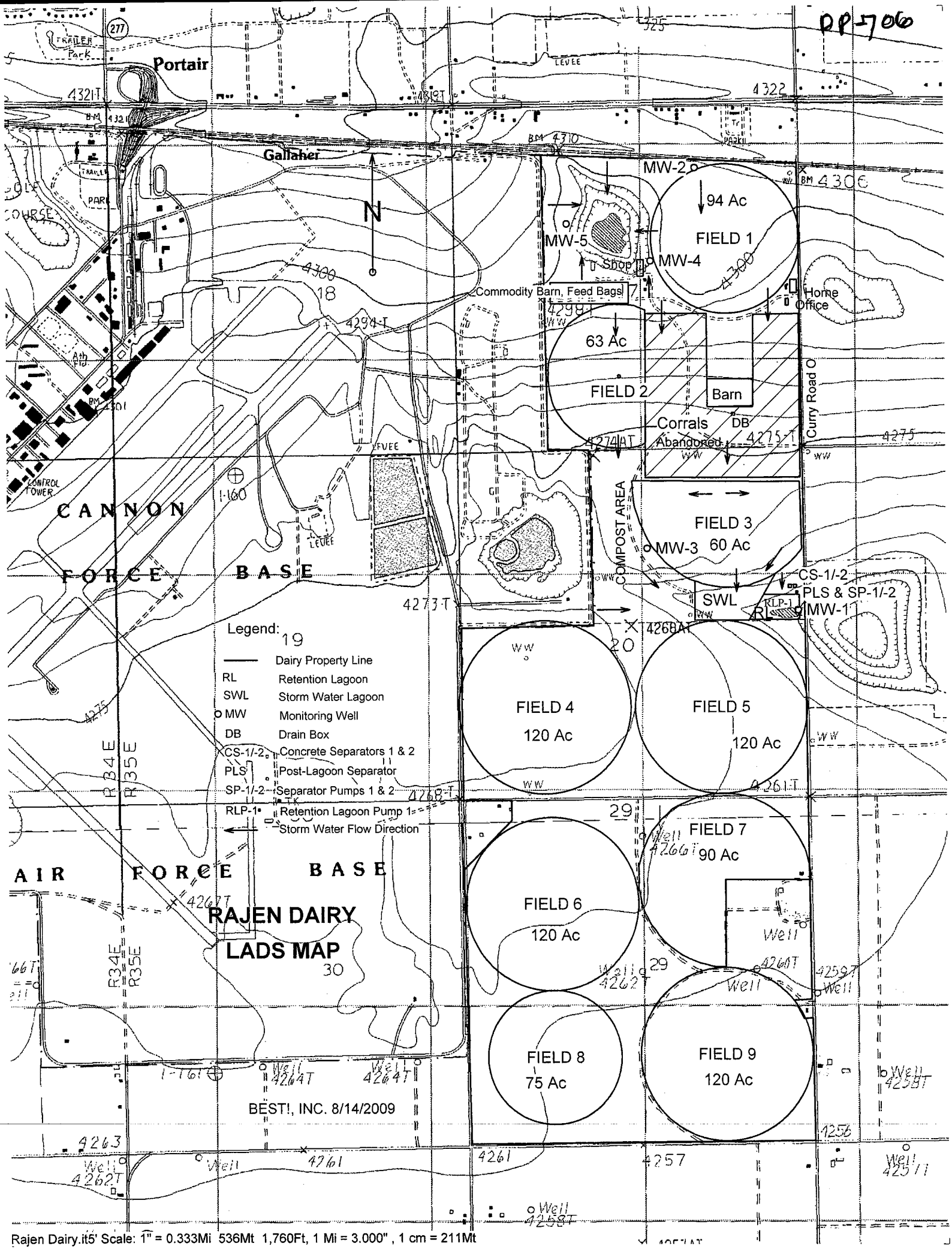
DP-706



Rajen Dairy.it5' Scale: 1" = 0.333Mi 536Mt 1,760Ft, 1 Mi = 3.000" , 1 cm = 211Mt

DP-706

DP-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Oct-09*

CLIENT: Rajen Dairy
Lab Order: 0910193
Project: DMR Sampling
Lab ID: 0910193-06

Client Sample ID: MW-1
Collection Date: 10/8/2009 10:26:00 AM
Date Received: 10/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: TAF
EPA METHOD 300.0: ANIONS						
Chloride	120	1.0		mg/L	10	10/9/2009 8:16:57 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	10/9/2009 8:16:57 PM
Nitrogen, Nitrate (As N)	2.8	0.10		mg/L	1	10/9/2009 7:59:33 PM
						Analyst: MMS
SM2540C MOD: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	458	20.0		mg/L	1	10/19/2009 8:50:00 AM
						Analyst: KS
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	10/13/2009 2:57:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Estimated value
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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Oct-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-2
Lab Order:	0910193	**Collection Date:**	10/8/2009 9:40:00 AM
Project:	DMR Sampling	**Date Received:**	10/9/2009
Lab ID:	0910193-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	150	1.0		mg/L	10	10/9/2009 4:48:04 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	10/9/2009 4:48:04 PM
Nitrogen, Nitrate (As N)	5.9	0.10		mg/L	1	10/9/2009 4:30:39 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	518	20.0		mg/L	1	10/19/2009 8:50:00 AM
SM 4500 NORG C: TKN						Analyst: **KS**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	10/13/2009 1:26:00 PM

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Oct-09*

CLIENT: Rajen Dairy
Lab Order: 0910193
Project: DMR Sampling
Lab ID: 0910193-05

Client Sample ID: MW-3
Collection Date: 10/8/2009 10:16:00 AM
Date Received: 10/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: **TAF**
EPA METHOD 300.0: ANIONS						
Chloride	450	5.0		mg/L	50	10/15/2009 3:42:07 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	10/9/2009 7:42:09 PM
Nitrogen, Nitrate (As N)	15	1.0		mg/L	10	10/9/2009 7:42:09 PM
						Analyst: **MMS**
SM2540C MOD: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	1390	20.0		mg/L	1	10/19/2009 8:50:00 AM
						Analyst: **KS**
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	10/13/2009 2:57:00 PM

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Oct-09*

CLIENT: Rajen Dairy
Lab Order: 0910193
Project: DMR Sampling
Lab ID: 0910193-03

Client Sample ID: MW-4
Collection Date: 10/8/2009 10:00:00 AM
Date Received: 10/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	240	2.0		mg/L	20	10/15/2009 3:24:43 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	10/9/2009 6:32:31 PM
Nitrogen, Nitrate (As N)	31	1.0		mg/L	10	10/9/2009 6:32:31 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	912	20.0		mg/L	1	10/19/2009 8:50:00 AM
SM 4500 NORG C: TKN						Analyst: **KS**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	10/13/2009 2:57:00 PM

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Oct-09*

CLIENT: Rajen Dairy
Lab Order: 0910193
Project: DMR Sampling
Lab ID: 0910193-02

Client Sample ID: MW-5
Collection Date: 10/8/2009 9:53:00 AM
Date Received: 10/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	110	1.0		mg/L	10	10/9/2009 5:22:52 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	10/9/2009 5:22:52 PM
Nitrogen, Nitrate (As N)	28	1.0		mg/L	10	10/9/2009 5:22:52 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	674	20.0		mg/L	1	10/19/2009 8:50:00 AM
SM 4500 NORG C: TKN						Analyst: **KS**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	10/13/2009 1:26:00 PM

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *10-Aug-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-1
Lab Order:	0907531	**Collection Date:**	7/28/2009 10:55:00 AM
Project:	DMR Sampling	**Date Received:**	7/29/2009
Lab ID:	0907531-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	110	2.0		mg/L	20	7/30/2009 1:14:16 AM
Nitrogen, Nitrite (As N)	ND	2.0		mg/L	20	7/30/2009 1:14:16 AM
Nitrogen, Nitrate (As N)	2.3	0.10		mg/L	1	7/30/2009 12:56:51 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	481	20.0		mg/L	1	8/3/2009
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	8/3/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *10-Aug-09*

CLIENT: Rajen Dairy
Lab Order: 0907531
Project: DMR Sampling
Lab ID: 0907531-03

Client Sample ID: MW-2
Collection Date: 7/28/2009 10:13:00 AM
Date Received: 7/29/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	150	1.0		mg/L	10	7/29/2009 11:47:13 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	7/29/2009 11:47:13 PM
Nitrogen, Nitrate (As N)	5.7	0.10		mg/L	1	7/29/2009 11:29:49 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	566	20.0		mg/L	1	7/31/2009
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	8/3/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *10-Aug-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-3
Lab Order:	0907531	**Collection Date:**	7/28/2009 10:45:00 AM
Project:	DMR Sampling	**Date Received:**	7/29/2009
Lab ID:	0907531-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	450	5.0		mg/L	50	7/30/2009 12:39:27 AM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	7/30/2009 12:22:01 AM
Nitrogen, Nitrate (As N)	15	1.0		mg/L	10	7/30/2009 12:22:01 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	1390	20.0		mg/L	1	8/3/2009
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	8/3/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *10-Aug-09*

CLIENT: Rajen Dairy
Lab Order: 0907531
Project: DMR Sampling
Lab ID: 0907531-02

Client Sample ID: MW-4
Collection Date: 7/28/2009 10:07:00 AM
Date Received: 7/29/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	220	2.0		mg/L	20	7/29/2009 10:37:34 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	7/29/2009 10:20:10 PM
Nitrogen, Nitrate (As N)	30	1.0		mg/L	10	7/29/2009 10:20:10 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	928	20.0		mg/L	1	7/31/2009
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	8/6/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *10-Aug-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-5
Lab Order:	0907531	**Collection Date:**	7/28/2009 10:00:00 AM
Project:	DMR Sampling	**Date Received:**	7/29/2009
Lab ID:	0907531-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	110	1.0		mg/L	10	7/29/2009 9:27:56 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	7/29/2009 9:27:56 PM
Nitrogen, Nitrate (As N)	27	1.0		mg/L	10	7/29/2009 9:27:56 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	694	20.0		mg/L	1	7/31/2009
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	8/3/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Apr-09*

CLIENT: Rajen Dairy
Lab Order: 0904138
Project: DMR Sampling
Lab ID: 0904138-04

Client Sample ID: MW-1
Collection Date: 4/8/2009 10:25:00 AM
Date Received: 4/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	120	1.0		mg/L	10	4/9/2009 11:11:06 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	4/9/2009 11:11:06 PM
Nitrogen, Nitrate (As N)	3.6	0.10		mg/L	1	4/9/2009 10:53:42 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JAT
Total Dissolved Solids	610	67		mg/L	1	4/13/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	4/16/2009

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- 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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Apr-09*

CLIENT: Rajen Dairy
Lab Order: 0904138
Project: DMR Sampling
Lab ID: 0904138-02

Client Sample ID: MW-2
Collection Date: 4/8/2009 10:00:00 AM
Date Received: 4/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	160	1.0		mg/L	10	4/9/2009 10:18:53 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	4/9/2009 10:18:53 PM
Nitrogen, Nitrate (As N)	5.7	0.10		mg/L	1	4/9/2009 10:01:28 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JAT**
Total Dissolved Solids	690	80		mg/L	1	4/13/2009
SM 4500 NORG C: TKN						Analyst: **KMS**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	4/20/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Apr-09*

CLIENT: Rajen Dairy
Lab Order: 0904138
Project: DMR Sampling
Lab ID: 0904138-05

Client Sample ID: MW-3
Collection Date: 4/8/2009 10:34:00 AM
Date Received: 4/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: RAGS
EPA METHOD 300.0: ANIONS						
Chloride	440	2.0		mg/L	20	4/10/2009 12:09:46 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	4/10/2009 12:55:35 AM
Nitrogen, Nitrate (As N)	15	0.10		mg/L	1	4/10/2009 12:03:21 AM
						Analyst: DMG
SM2540C MOD: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	1300	20		mg/L	1	4/15/2009
						Analyst: KMS
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	4/16/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Apr-09*

CLIENT: Rajen Dairy
Lab Order: 0904138
Project: DMR Sampling
Lab ID: 0904138-06

Client Sample ID: MW-4
Collection Date: 4/8/2009 2:11:00 PM
Date Received: 4/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	210	1.0		mg/L	10	4/10/2009 1:30:23 AM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	4/10/2009 1:30:23 AM
Nitrogen, Nitrate (As N)	29	1.0		mg/L	10	4/10/2009 1:30:23 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JAT**
Total Dissolved Solids	940	200		mg/L	1	4/13/2009
SM 4500 NORG C: TKN						Analyst: **KMS**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	4/16/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Apr-09*

CLIENT: Rajen Dairy
Lab Order: 0904138
Project: DMR Sampling
Lab ID: 0904138-01

Client Sample ID: MW-5
Collection Date: 4/8/2009 9:48:00 AM
Date Received: 4/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: TAF
EPA METHOD 300.0: ANIONS						
Chloride	110	1.0		mg/L	10	4/9/2009 9:44:03 PM
Nitrogen, Nitrite (As N)	ND	0.10		mg/L	1	4/9/2009 9:26:39 PM
Nitrogen, Nitrate (As N)	27	1.0		mg/L	10	4/9/2009 9:44:03 PM
						Analyst: JAT
SM2540C MOD: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	860	80		mg/L	1	4/13/2009
						Analyst: KMS
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	4/16/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jan-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-1
Lab Order:	0901193	**Collection Date:**	1/13/2009 10:25:00 AM
Project:	DMR Sampling	**Date Received:**	1/14/2009
Lab ID:	0901193-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	120	1.0		mg/L	10	1/15/2009 8:38:06 AM
Nitrogen, Nitrite (As N)	ND	0.10		mg/L	1	1/15/2009 8:20:42 AM
Nitrogen, Nitrate (As N)	3.7	0.10		mg/L	1	1/15/2009 8:20:42 AM
SM 2540 C: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	470	40		mg/L	1	1/15/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	1/15/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jan-09*

CLIENT: Rajen Dairy
Lab Order: 0901193
Project: DMR Sampling
Lab ID: 0901193-02

Client Sample ID: MW-2
Collection Date: 1/13/2009 9:34:00 AM
Date Received: 1/14/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: **RAGS**
EPA METHOD 300.0: ANIONS						
Chloride	150	1.0		mg/L	10	1/15/2009 6:18:49 AM
Nitrogen, Nitrite (As N)	ND	0.10		mg/L	1	1/15/2009 6:01:25 AM
Nitrogen, Nitrate (As N)	5.5	0.10		mg/L	1	1/15/2009 6:01:25 AM
						Analyst: **KMS**
SM 2540 C: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	530	40		mg/L	1	1/15/2009
						Analyst: **TAF**
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	1/15/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jan-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-3
Lab Order:	0901193	**Collection Date:**	1/13/2009 10:15:00 AM
Project:	DMR Sampling	**Date Received:**	1/14/2009
Lab ID:	0901193-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	390	2.0		mg/L	20	1/15/2009 7:28:29 AM
Nitrogen, Nitrite (As N)	ND	2.0		mg/L	20	1/15/2009 7:28:29 AM
Nitrogen, Nitrate (As N)	15	0.10		mg/L	1	1/15/2009 7:11:04 AM
SM 2540 C: TOTAL DISSOLVED SOLIDS						Analyst: **KMS**
Total Dissolved Solids	1400	200		mg/L	1	1/15/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	1/15/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jan-09*

CLIENT: Rajen Dairy
Lab Order: 0901193
Project: DMR Sampling
Lab ID: 0901193-01

Client Sample ID: MW-4
Collection Date: 1/13/2009 9:20:00 AM
Date Received: 1/14/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: RAGS
EPA METHOD 300.0: ANIONS						
Chloride	130	1.0		mg/L	10	1/15/2009 5:44:01 AM
Nitrogen, Nitrite (As N)	ND	0.10		mg/L	1	1/15/2009 5:26:37 AM
Nitrogen, Nitrate (As N)	15	0.10		mg/L	1	1/15/2009 5:26:37 AM
						Analyst: KMS
SM 2540 C: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	650	40		mg/L	1	1/15/2009
						Analyst: TAF
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	1/15/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jan-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	MW-5
Lab Order:	0901193	**Collection Date:**	1/13/2009 9:39:00 AM
Project:	DMR Sampling	**Date Received:**	1/14/2009
Lab ID:	0901193-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	110	1.0		mg/L	10	1/15/2009 6:36:14 AM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	1/15/2009 6:36:14 AM
Nitrogen, Nitrate (As N)	28	1.0		mg/L	10	1/15/2009 6:36:14 AM
SM 2540 C: TOTAL DISSOLVED SOLIDS						Analyst: **KMS**
Total Dissolved Solids	670	40		mg/L	1	1/15/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	1/15/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Oct-09*

CLIENT: Rajen Dairy
Lab Order: 0910193
Project: DMR Sampling
Lab ID: 0910193-04

Client Sample ID: Ret Lag
Collection Date: 10/8/2009 10:08:00 AM
Date Received: 10/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	230	5.0		mg/L	50	10/9/2009 7:07:20 PM
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	10/9/2009 6:49:55 PM
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	10/9/2009 6:49:55 PM
Phosphorus, Orthophosphate (As P)	11	2.5		mg/L	5	10/9/2009 6:49:55 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	1110	100		mg/L	1	10/19/2009 8:50:00 AM
SM 4500 NORG C: TKN						Analyst: **KS**
Nitrogen, Kjeldahl, Total	89	5.0		mg/L	1	10/13/2009 2:57:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Estimated value
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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *10-Aug-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	RL
Lab Order:	0907531	**Collection Date:**	7/28/2009 10:40:00 AM
Project:	DMR Sampling	**Date Received:**	7/29/2009
Lab ID:	0907531-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	260	2.0		mg/L	20	7/31/2009 2:00:49 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	7/30/2009 12:04:37 AM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	7/30/2009 12:04:37 AM
Phosphorus, Orthophosphate (As P)	ND	5.0		mg/L	10	7/30/2009 12:04:37 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	1220	400		mg/L	1	7/31/2009
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	180	5.0		mg/L	1	8/3/2009

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		

PP-706

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Apr-09*

CLIENT: Rajen Dairy
Lab Order: 0904138
Project: DMR Sampling
Lab ID: 0904138-03

Client Sample ID: RET. LAG
Collection Date: 4/8/2009 10:15:00 AM
Date Received: 4/9/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	200	1.0		mg/L	10	4/9/2009 10:36:18 PM
Nitrogen, Nitrite (As N)	ND	1.0		mg/L	10	4/9/2009 10:36:18 PM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	4/9/2009 10:36:18 PM
Phosphorus, Orthophosphate (As P)	12	5.0		mg/L	10	4/9/2009 10:36:18 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JAT
Total Dissolved Solids	5000	2000		mg/L	1	4/13/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	220	20		mg/L	1	4/20/2009

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-706

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jan-09*

CLIENT:	Rajen Dairy	**Client Sample ID:**	RET. LAG
Lab Order:	0901193	**Collection Date:**	1/13/2009 10:05:00 AM
Project:	DMR Sampling	**Date Received:**	1/14/2009
Lab ID:	0901193-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	270	1.0		mg/L	10	1/15/2009 6:53:39 AM
Nitrogen, Nitrite (As N)	5.7	1.0		mg/L	10	1/15/2009 6:53:39 AM
Nitrogen, Nitrate (As N)	2.3	1.0		mg/L	10	1/15/2009 6:53:39 AM
Phosphorus, Orthophosphate (As P)	13	5.0		mg/L	10	1/15/2009 6:53:39 AM
SM 2540 C: TOTAL DISSOLVED SOLIDS						Analyst: **KMS**
Total Dissolved Solids	2000	400		mg/L	1	1/15/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	300	10		mg/L	1	1/20/2009

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-706

Hall Environmental Analysis Laboratory

Date: *20-Jul-04*

CLIENT: Rajen Dairy
Lab Order: 0407045
Project: DMR Sampling
Lab ID: 0407045-02

Client Sample ID: Ret Lag
Collection Date: 7/6/2004 3:48:00 PM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **MAP**
Chloride	250	5.0		mg/L	50	7/8/2004 1:22:04 PM
Nitrate (As N)+Nitrite (As N)	ND	0.10		mg/L	1	7/7/2004 3:25:44 PM
EPA METHOD 160.1: TDS						Analyst: **MAP**
Total Dissolved Solids	1200	50		mg/L	1	7/12/2004
EPA METHOD 351.3: TKN						Analyst: **MAP**
Nitrogen, Kjeldahl, Total	53	5.0		mg/L	5	7/15/2004

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

DP-766

Lubbock Christian University Institute of Water Research

5601 West 19th Street • Lubbock, Texas 79407
(806) 796-8900

Receiving Date: 9/23/92
Sample Type: WATER
Project Number: N/A
Project Location: RAJEN DAIRY

ANALYTICAL RESULTS FOR
RAJEN DAIRY
ROUTE 1 BOX 2625 B
CLOVIS, NM 88101

Analysis Date: 9/28/92
Sampling Date: 9/23/92
Sample Condition: INTACT
Sample Received By: LL

LCUIWR #	Field Code	TDS (mg/L)	NITRATES(NO3) (mg/L)	NH3-N (mg/L)	Cl (mg/L)
44970	JAR # 1 (Small well old dairy)	930	42.0	<0.1	100
44971	JAR# 2 (Feed lot storage)	1, 074	26.2	<0.1	175
44972	JAR # 3 (Dairy well)	898	7.0	<0.1	181
44973	JAR # 4 (Monotoring well)	574	4.1	<0.1	101
% Precision		97	95	99	98
% Extraction Accuracy		N/A	N/A	N/A	N/A
% Instrument Acccuracy		N/A	105	97	104

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NOV 04 1992
GROUND WATER BUREAU

29 Sept 1992
Date

Steven S. Barham, Ph D., Executive Director
Perry S. Mason, Ph D., Director
Christopher Heltzel, Technical Director

file: RRAJ924.XLS