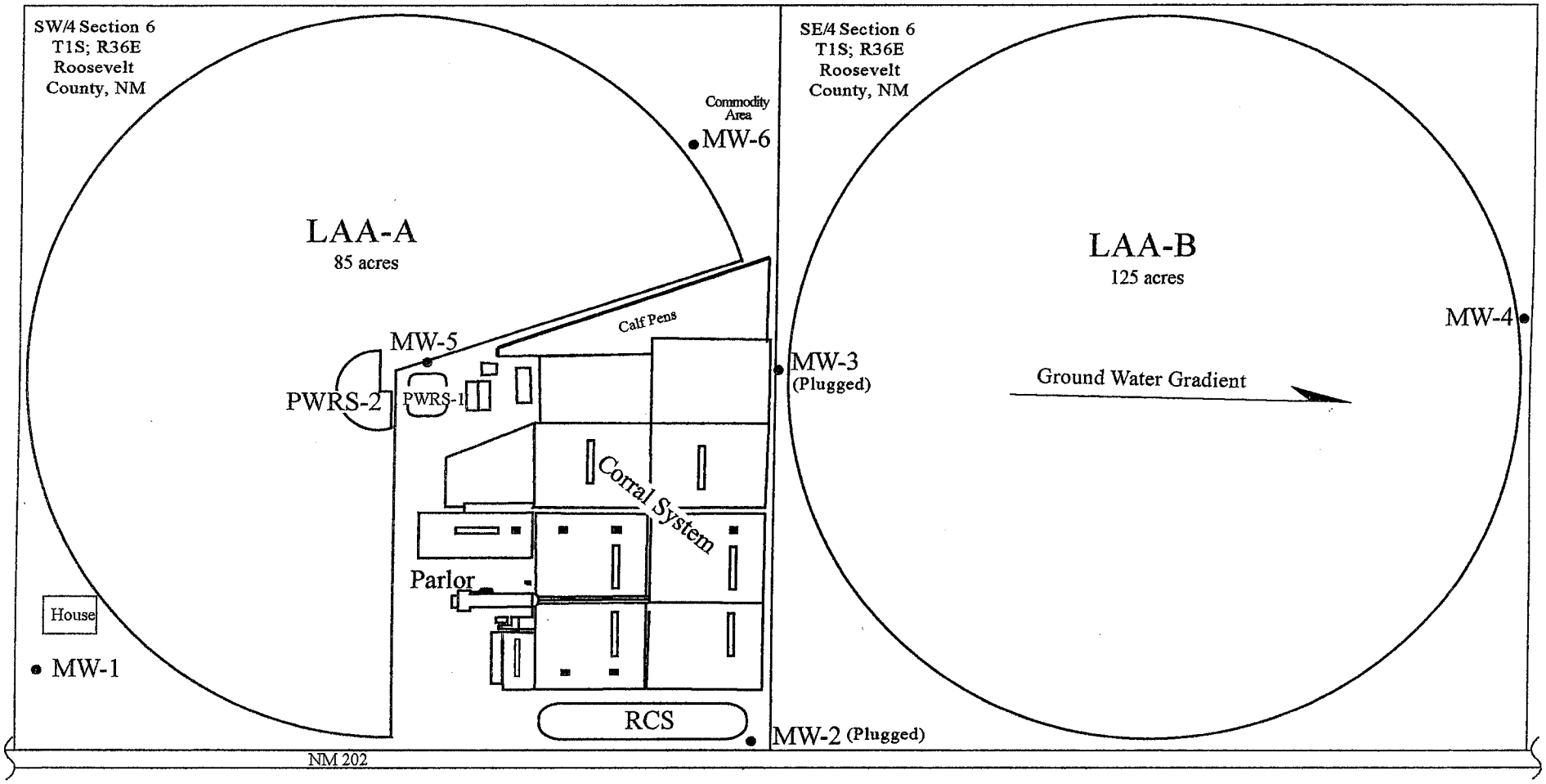
DP-963



GROUND WATER

FEB 18 2009

BUREAU

Enviro Compliance Services, Inc.

Office: (505) 762-9674 Fax: (505) 762-3749

Providing Management Assistance for Environmental Compliance Since 1981

Title: Red Roof Dairy Site Map		DP-963
Date: 1/26/2009	DWG/Doc Ref Scale 1"= 550'	Sheet No 1/1

DP-963

DP-963

Advanced Analysis, Inc.

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

GROUND WATER

AUG 26 2009

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 07/17/09 @ 4 °C
Reporting Date: 07/28/09
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 07/16/09 @ 9:45
Sample Type: WELL H_2O, WASTE H_20
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		07/21/09	07/24/09	07/22/09	07/20/09
Time Analysis Batch Started:		10:15	16:25	8:50	10:30
AN14875-1	MW 4	410	40	0.4	18.5
AN14875-2	MW 5	400	15	< 0.2 *	1.1
AN14875-3	PWRS	2,420	215	265	0.07
Date Analysis Batch Finished:		07/22/09	07/24/09	07/23/09	07/20/09
Time Analysis Batch Finished:		16:35	18:40	15:10	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		972	51	5.08	1.0285
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		97	102	102	103
Hi - Low Limits		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	102	89	99
Relative Percent Difference		0	1	2	4
METHODS:EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

* Less than the LOQ (Limit of Quantatition).
This report meets NELAC T104704437-08A-TX

Mario Rodriguez

07/28/09

Mario Rodriguez, Director.

Date

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 01/23/09 @ 1 °C
Reporting Date: 02/05/09
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 01/20/09 @ 11:50
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		01/26/09	01/27/09	02/03/09	01/28/09
Time Analysis Batch Started:		10:00	10:40	8:40	13:30
AN14148-1	MW 1	430	10	0.3	1.9
AN14148-2	PWRS	3,600	440	260 ●	0.30
Date Analysis Batch Finished:		01/27/09	01/27/09	02/03/09	01/28/09
Time Analysis Batch Finished:		14:00	12:30	17:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		990	50	4.84	1.0381
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	97	104
% Extraction Accuracy		N/A	101	101	98
Relative Percent Difference		1	0	1	3
EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

N.B. lowest TKN

* Less than the Minimum Detection Limit.
This report meets NELAC Certificate # T104704437-08-TX

Mario Rodriguez, Director

02-05-09
Date

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 05/14/09 @ 0 °C
Reporting Date: 05/21/09
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 05/13/09 @ 11:45
Sample Type: WASTEWATER
Sample Condition: COOL & INTACT
Sample Received By: ED
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/18/09	05/18/09	05/19/09	05/18/09
Time Analysis Batch Started:		10:30	11:15	8:30	10:30
AN14621-1	PWRS	2,340	210	275	0.08
Date Analysis Batch Finished:		05/19/09	05/18/09	05/19/09	05/18/09
Time Analysis Batch Finished:		14:20	12:30	17:05	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		998	50	4.98	0.5044
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		100	100	100	101
Hi - Low Limts %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	89	98
Relative Percent Difference		4	0	2	9
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl	351.4	353.3

* Less than the Minimum Detection Limit.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez, Director.

05-21-09
Date

DP-963

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 02/10/09 @ 3 °C
Reporting Date: 02/19/09
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 02/06/09 @ 09:00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: LA
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/12/09	02/12/09	02/12/09	02/18/09
Time Analysis Batch Started:		9:20	16:30	8:25	15:00
AN14213-1	MW 4	395	35	0.4	15.5
AN14213-2	MW 5	355	20	0.5	5.80
AN14213-3	MW 6	610	60	0.3	46.1
Date Analysis Batch Finished:		02/13/09	02/12/09	02/12/09	02/18/09
Time Analysis Batch Finished:		15:00	17:25	16:25	17:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.01	1.0286
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		101	100	100	103
% Extraction Accuracy		N/A	100	101	109
Relative Percent Difference		3	0	1	1
METHODS:EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez
Mario Rodriguez, Director

02-26-09
Date

DP-963

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 08/23/08 @ 1 °C
Reporting Date: 09/08/08
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 08/22/08 @ 9:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/25/08	08/25/08	08/26/08	09/04/08
Time Analysis Batch Started:		12:10	15:30	9:45	11:30
AM13513-1	MW 1	385	15	0.7	1.7
AM13513-2	PWRS	3,400	290	330	2.5
Date Analysis Batch Finished:		08/27/08	08/25/08	08/26/08	09/04/08
Time Analysis Batch Finished:		9:00	17:20	17:30	16:10
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	50	5.36	0.4751
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	107	95
% Extraction Accuracy		N/A	99	99	96
Relative Percent Difference		0	0	6	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.

09-08-08
Date

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 07/09/08 @ 6 °C
Reporting Date: 07/25/08
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 07/08/08 @ 13:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		07/10/08	07/14/08	07/24/08	07/17/08
Time Analysis Batch Started:		14:45	11:40	8:40	8:45
AM13307-1	MW 1	350	15	< 0.2 *	3.0
AM13307-2	PWRS	3,020	300	325	0.19
Date Analysis Batch Finished:		07/11/08	07/14/08	07/24/08	07/17/08
Time Analysis Batch Finished:		15:30	17:15	16:00	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	5.07	0.5430
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		100	100	101	107
% Extraction Accuracy		N/A	100	88	96
Relative Percent Difference		1	0	6	1
METHODS:EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

07-25-08
Date

DP-963

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 03/22/08 @ 1 °C
Reporting Date: 04/09/08
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/21/08 @ 10:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/25/08	04/01/08	04/03/08	04/08/08
Time Analysis Batch Started:		12:00	9:30	11:00	9:00
AM12848-1	MW 1	465	60	< 0.2 *	1.9
AM12848-2	PWRS	3,800	175	400	0.11
Date Analysis Batch Finished:		03/26/08	04/01/08	04/04/08	03/26/08
Time Analysis Batch Finished:		17:05	12:50	17:30	15:00
Blank		< 1	< 1	< 0.2	< 001
Quality Control		994	51	5.54	1.0224
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	102	111	102
% Extraction Accuracy		N/A	98	88	95
Relative Percent Difference		0	1	1	2
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.

04-09-08
Date

Advanced Analysis, Inc.

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

GROUND WATER

JUN 2 5 2007

BUREAU

ANALYTICAL RESULTS FOR
RED ROOF DAIRY
ATTN: ALBIN SMITH
290 N. M. 202
PORTALES, NM 88130
PHONE # (505) 276-8252
FAX #: (505) 276-8292

Receiving Date: 03/20/07
Reporting Date: 04/08/07
Project Number: DP-
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/15/07
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/21/07	03/26/07	03/26/07	03/30/07
Time Analysis Batch Started:		16:00	11:30	9:00	9:00
AL11592-1	03/15/07-1	400	10	2.2	1.7
AL11592-2	03/15/07-2	425	20	0.3	3.4
AL11592-3	03/15/07-3	415	10	1.9	2.0
AL11592-4 (Lagoon)	03/19/07-4	3,900	300	400	0.16
Date Analysis Batch Finished:		03/22/07	03/26/07	03/27/07	03/30/07
Time Analysis Batch Finished:		10:05	15:10	12:00	17:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		992	51	4.70	0.3080
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		99	102	94	103
% Extraction Accuracy		N/A	102	93	91
Relative Percent Difference		3	0	5	1

METHODS: EPA 600/4-79-020,	160.1	4500B-Cl^-	351.4	353.3

Mario Rodriguez

Mario Rodriguez, Director.

04/08/07

Date

DP-963

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 11/30/07
Reporting Date: 12/10/07
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 11/29/07
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: RG
Analyzed By: RG, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		11/30/07	11/30/07	12/04/07	11/30/07
Time Analysis Batch Started:		16:15	15:10	10:30	14:15
AL12476-1	MW 1	435	10	< 0.2 *	0.16
AL12476-2	PWRS	2,700	560	345	0.11
Date Analysis Batch Finished:		12/03/07	11/30/07	12/05/07	11/30/07
Time Analysis Batch Finished:		11:20	16:00	14:00	15:15
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		994	51	4.74	0.9725
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	102	95	97
% Extraction Accuracy		N/A	105	102	96
Relative Percent Difference		1	3	5	0
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.

12-10-07
Date

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
ENVIROCOMPLIANCE SERVICES, INC
ATTN.: CHET WYANT
564 SR 523
CLOVIS, NM 88101
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 01/16/08
Reporting Date: 01/31/08
Project Number: DP-963
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 01/15/08
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: RG
Analyzed By: RG, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		01/16/08	01/17/08	01/25/08	01/17/08
Time Analysis Batch Started:		11:30	10:35	9:30	15:15
AM12646-1	MW 1	415	15	< 0.2 *	2.1
AM12646-2	PWRS	3,000	500	395	0.29
Date Analysis Batch Finished:		01/17/08	01/17/08	01/25/08	01/17/08
Time Analysis Batch Finished:		10:20	14:30	17:30	16:55
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		984	51	5.20	1.0528
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		98	102	104	105
% Extraction Accuracy		N/A	104	98	110
Relative Percent Difference		4	2	0	3
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.

01-31-08

Date

DP-963

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
RED ROOF DAIRY
ATTN: ALBIN SMITH
290 N. M. 202
PORTALES, NM 88130
PHONE # (505) 276-8252
FAX #: (505) 276-8292

Receiving Date: 09/21/06
Reporting Date: 10/04/06
Project Number: DP-
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 09/20/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, MW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		09/25/06	10/02/06	09/30/06	10/03/06
Time Analysis Batch Started:		13:15	12:30	12:10	11:00
AK10986-1	06/22/06-1	265	10	1.2	1.8
AK10986-2	06/22/06-2	455	15	< 0.2 *	1.7
AK10986-3	06/22/06-3	205	10	1.4	1.5
AK10986-4 (Lagoon)	06/22/06-4	1,064	420	455	0.06
Date Analysis Batch Finished:		09/27/06	10/02/06	09/30/06	10/03/06
Time Analysis Batch Finished:		13:15	19:15	18:35	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1040	51	5.59	0.4966
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		104	102	112	99
% Extraction Accuracy		N/A	101	105	100
Relative Percent Difference		2	3	1	2

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.

10/04/06
Date

Advanced Analysis, Inc.

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

GROUND WATER

APR 17 2006

BUREAU

ANALYTICAL RESULTS FOR
RED ROOF DAIRY
ATTN: ALBIN SMITH
290 N. M. 202
PORTALES, NM 88130
PHONE # (505) 276-8252
FAX #: (505) 276-8292

Receiving Date: 03/29/06
Reporting Date: 04/06/06
Project Number: DP-
Project Name: RED ROOF DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/28/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: TE
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:		03/28/06	03/28/06	04/04/06	04/04/06
Time Analysis Batch Started:		11:05	13:05	8:40	13:00
AK10307-1	03/28/05-1	380	17	< 0.2 *	2.1
AK10307-2	03/28/05-1	400	20	< 0.2 *	2.6
AK10307-3	03/28/05-1	295	16	< 0.2 *	2.0
AK10307-4 (Lagoon)	03/28/05-1	5,365	520	595	0.19
Date Analysis Batch Finished:		03/29/06	03/28/06	04/05/06	04/04/06
Time Analysis Batch Finished:		10:25	14:55	9:50	16:10
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		998	50	5.36	0.4948
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		100	100	107	99
% Extraction Accuracy		N/A	99	107	96
Relative Percent Difference		2	0	3	0

METHODS: EPA 600/4-79-020,	160.1	4500B-Cl⁻	351.4	353.3

*Less than the Minimum Detection Limit.

N.B. highest TKN

Mario Rodriguez
Mario Rodriguez, Director

04-06-06
Date

DP-963

Advanced Analysis & Laboratory Services

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

ANALYTICAL RESULTS FOR
RYAN DAIRY FARM
ATTN:DAVID W. RYAN
262 N. M. 202
PORTALES, NM 88130
PHONE # (505) 276-8679

Receiving Date: 05/05/98
Reporting Date:05/12/98
Project Number:NOT GIVEN
Project Name:NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 05/04/98
Sample Type: WELL H2O, WASTE H2O
Sample Condition: C & I
Sample Received By: MR
Analyzed By: MR, JG

LAB NUMBER	SAMPLE ID	NO3 (mg/L)	TKN (mg/L)	TDS (mg/L)	Cl (mg/L)
ANALYSIS DATE:		05/06/98	05/08/98	05/10/98	05/12/98
AC0960-1	050498 - 1	0.3	< 0.1	295	10
AC0960-2	050498 - 2	15.8	0.4	720	115
AC0960-3	050498 - 3	0.8	< 0.1	255	10
AC0960-4	050498 - 4	0.1	86	2,510	165
Quality Control		0.1894	4.74	NR	51.0
True Value QC		0.2000	5.00	NR	50.0
% Accuracy		95	95	NR	102
Relative Percent Difference		4.2	3.6	4.3	0
METHODS: EPA 600/4-79-020,		353.3	351.4	160.1	4500B

N.B. highest NO_3-N

Mario Rodriguez
Mario Rodriguez, Chemist

05/12/98
Date

PLEASE NOTE: Liability and Damages. A A's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by A A within 30 days after completion of the applicable service. In no event shall A A be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by A A, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Stormwater management