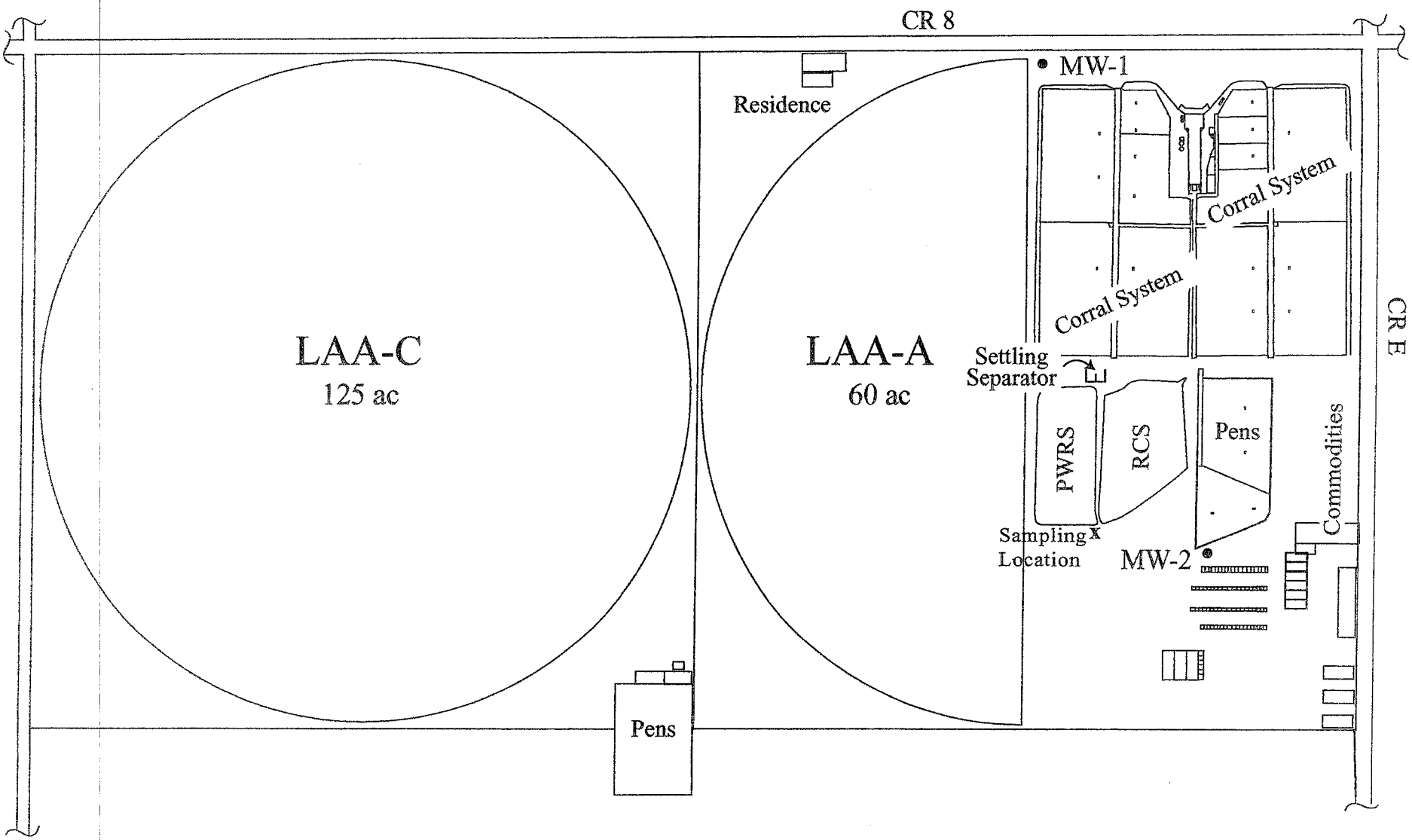

Section 25
T2N; R36E

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Mid Frisian Dairy Overall Site Layout		DP-1026
Date: 1/2/2007	DWG/Doc Ref Not to Scale	Sheet No 1/1

DP-1026

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: 09/03/09 @ 5 °C
Reporting Date: 09/28/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 09/02/09 @ 10:10
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:		09/03/09	09/10/09	09/14/09	09/11/09
Time Analysis Batch Started:		9:00	9:45	8:35	11:00
AN15093-1	MW 1	340	55	< 0.2 *	2.9
AN15093-2	PWRS	1,850	250	135	0.2
Date Analysis Batch Finished:		09/04/09	09/10/09	09/15/09	09/11/09
Time Analysis Batch Finished:		15:00	12:45	14:10	17:00
Blank		< 1	< 1	< 0.3	< 0.03
Quality Control		1000	50	5.02	1.0829
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	100	108
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	98	96	106
Relative Percent Difference		1	0	4	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl	351.4	353.3

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

Mario Rodriguez

09/28/09

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

GROUND WATER

AUG 21 2009

BUREAU

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: 07/15/09 @ 0 °C
Reporting Date: 07/28/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 07/14/09 @ 15:40
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:		07/20/09	07/16/09	07/20/09	07/20/09
Time Analysis Batch Started:		11:00	9:45	10:30	10:30
AN14859-1	MW 1	410	70	0.3	4.4
AN14859-2	MW 2	410	65	< 0.2 *	4.5
AN14859-3	PWRS	2,250	290	160	0.15
Date Analysis Batch Finished:		07/21/09	07/16/09	07/21/09	07/20/09
Time Analysis Batch Finished:		12:30	14:00	15:10	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	50	5.09	1.0285
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	102	103
% Extraction Accuracy		N/A	103	90	99
Relative Percent Difference		2	0	2	4

METHODS: EPA 600/4-79-020,	SM2540 C	SM4500B-Cl	351.4	353.3

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

Mario Rodriguez, Director.

07/28/09
Date

Advanced Analysis, Inc.

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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: 04/08/09 @ 4 °C
Reporting Date: 04/28/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 04/07/09 @ 9:30
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:		04/13/09	04/11/09	04/16/09	04/20/09
Time Analysis Batch Started:		11:45	17:00	8:30	13:20
AN14463-1	MW 1	330	60	< 0.2 *	2.5
AN14463-2	MW 2	410	70	< 0.2 *	5.2
AN14463-3	PWRS	2,335	310	165	0.03
Date Analysis Batch Finished:		04/14/09	04/11/09	04/18/09	04/20/09
Time Analysis Batch Finished:		12:15	21:00	13:30	16:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		980	50	5.05	0.7579
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		98	100	101	101
% Extraction Accuracy		N/A	101	92	94
Relative Percent Difference		1	0	7	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.

04/28/09

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

GROUND WATER

FEB 1 2 2009

BUREAU

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: 01/19/09 @ 0 °C
Reporting Date: 01/27/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 01/16/09 @ 13:45
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:		01/20/09	01/22/09	01/27/09	01/26/09
Time Analysis Batch Started:		10:50	10:00	9:30	11:00
AN14127-1	MW 1	450	75	< 0.2 *	3.9
AN14127-2	MW 2	450	90	< 0.2 *	4.1
AN14127-3	PWRS	2,500	300	165	0.05
Date Analysis Batch Finished:		01/21/09	01/22/09	01/27/09	01/26/09
Time Analysis Batch Finished:		15:50	17:25	17:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1016	50	4.67	1.0060
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		102	100	93	101
% Extraction Accuracy		N/A	100	104	102
Relative Percent Difference		2	0	1	8
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.

01-27-09
Date

Advanced Analysis, Inc.

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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: 09/03/09 @ 5 °C
Reporting Date: 09/28/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 09/02/09 @ 10:10
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:		09/03/09	09/10/09	09/14/09	09/11/09
Time Analysis Batch Started:		9:00	9:45	8:35	11:00
AN15093-1	MW 1	340	55	< 0.2 *	2.9
AN15093-2	PWRS	1,850	250	135	0.2
Date Analysis Batch Finished:		09/04/09	09/10/09	09/15/09	09/11/09
Time Analysis Batch Finished:		15:00	12:45	14:10	17:00
Blank		< 1	< 1	< 0.3	< 0.03
Quality Control		1000	50	5.02	1.0829
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	100	108
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	98	96	106
Relative Percent Difference		1	0	4	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

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

Mario Rodriguez

09/28/09

Mario Rodriguez, Director.

Date

Advanced Analysis, Inc.

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GROUND WATER

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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: 07/15/09 @ 0 °C
Reporting Date: 07/28/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 07/14/09 @ 15:40
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:		07/20/09	07/16/09	07/20/09	07/20/09
Time Analysis Batch Started:		11:00	9:45	10:30	10:30
AN14859-1	MW 1	410	70	0.3	4.4
AN14859-2	MW 2	410	65	< 0.2 *	4.5
AN14859-3	PWRS	2,250	290	160	0.15
Date Analysis Batch Finished:		07/21/09	07/16/09	07/21/09	07/20/09
Time Analysis Batch Finished:		12:30	14:00	15:10	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	50	5.09	1.0285
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	102	103
% Extraction Accuracy		N/A	103	90	99
Relative Percent Difference		2	0	2	4
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

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

Mario Rodriguez, Director.

07/28/09
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 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 04/08/09 @ 4 °C
Reporting Date: 04/28/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 04/07/09 @ 9:30
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:		04/13/09	04/11/09	04/16/09	04/20/09
Time Analysis Batch Started:		11:45	17:00	8:30	13:20
AN14463-1	MW 1	330	60	< 0.2 *	2.5
AN14463-2	MW 2	410	70	< 0.2 *	5.2
AN14463-3	PWRS	2,335	310	165	0.03
Date Analysis Batch Finished:		04/14/09	04/11/09	04/18/09	04/20/09
Time Analysis Batch Finished:		12:15	21:00	13:30	16:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		980	50	5.05	0.7579
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		98	100	101	101
% Extraction Accuracy		N/A	101	92	94
Relative Percent Difference		1	0	7	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, Director.

04/28/09
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

GROUND WATER

FEB 1 2 2009

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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: 01/19/09 @ 0 °C
Reporting Date: 01/27/09
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 01/16/09 @ 13:45
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:		01/20/09	01/22/09	01/27/09	01/26/09
Time Analysis Batch Started:		10:50	10:00	9:30	11:00
AN14127-1	MW 1	450	75	< 0.2 *	3.9
AN14127-2	MW 2	450	90	< 0.2 *	4.1
AN14127-3	PWRS	2,500	300	165	0.05
Date Analysis Batch Finished:		01/21/09	01/22/09	01/27/09	01/26/09
Time Analysis Batch Finished:		15:50	17:25	17:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1016	50	4.67	1.0060
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		102	100	93	101
% Extraction Accuracy		N/A	100	104	102
Relative Percent Difference		2	0	1	8
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.

01-27-09
Date

DP-1026

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: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 04/08/06
Reporting Date: 04/21/06
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 04/07/06
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:		04/10/06	04/11/06	04/20/06	04/13/06
Time Analysis Batch Started:		10:05	15:20	8:40	8:20
AK10360-1	MW 1	360	100	< 0.2 *	3.3
AK10360-2	MW 2	350	75	< 0.2 *	2.5
AK10360-3	PWRS	2735	360	35	0.16
Date Analysis Batch Finished:		04/11/06	04/11/06	04/21/06	04/13/06
Time Analysis Batch Finished:		11:30	16:50	18:35	12:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		994	51	4.98	0.3073
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		99	102	100	102
% Extraction Accuracy		N/A	105	104	102
Relative Percent Difference		2	0	9	1
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.

4-21-06
Date

Lowest WW

DP-1026

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: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 01/04/07
Reporting Date: 01/17/07
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 01/02/07
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:		01/09/07	01/08/07	01/16/07	01/10/07
Time Analysis Batch Started:		10:00	10:10	8:45	10:30
AK11335-1	MW 1	365	55	< 0.2 *	3.4
AK11335-2	MW 2	420	55	< 0.2 *	2.8
AK11335-3	PWRS	2,520	180	245	0.17
Date Analysis Batch Finished:		01/11/07	01/08/07	01/17/07	01/10/07
Time Analysis Batch Finished:		15:40	17:25	11:30	16:50
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1018	50	4.66	0.4854
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		102	100	93	97
% Extraction Accuracy		N/A	94	102	105
Relative Percent Difference		6	3	5	3

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

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

01-17-07
Date

Highest WW

DP-1026

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
212 TUCKER AVE. 88101-3231
CLOVIS, NM
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 05/21/04
Reporting Date: 06/03/04
Project Number: DP-1026
Project Name: MID FRISIAN DAIRY
Project Location: CLOVIS, NM

Sampling Date: 05/19/04
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: NM, RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/24/04	05/21/04	05/26/04	05/26/04
Time Analysis Batch Started:		12:15	11:05	7:15	13:30
AI7501-1	MW 1	305	51	0.4	2.2
AI7501-2	MW 2	435	48	< 0.2 *	6.6
Date Analysis Batch Finished:		05/25/04	05/21/04	05/26/04	05/26/04
Time Analysis Batch Finished:		11:30	15:45	19:20	16:40
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	51	4.96	0.0967
True Value QC		1000	50	5.00	0.1000
% Instrument Accuracy		100	102	99	97
% Extraction Accuracy		N/A	98	94	105
Relative Percent Difference		0	3	3	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.

06-03-04
Date

Highest GW, MW-2
SW Pond