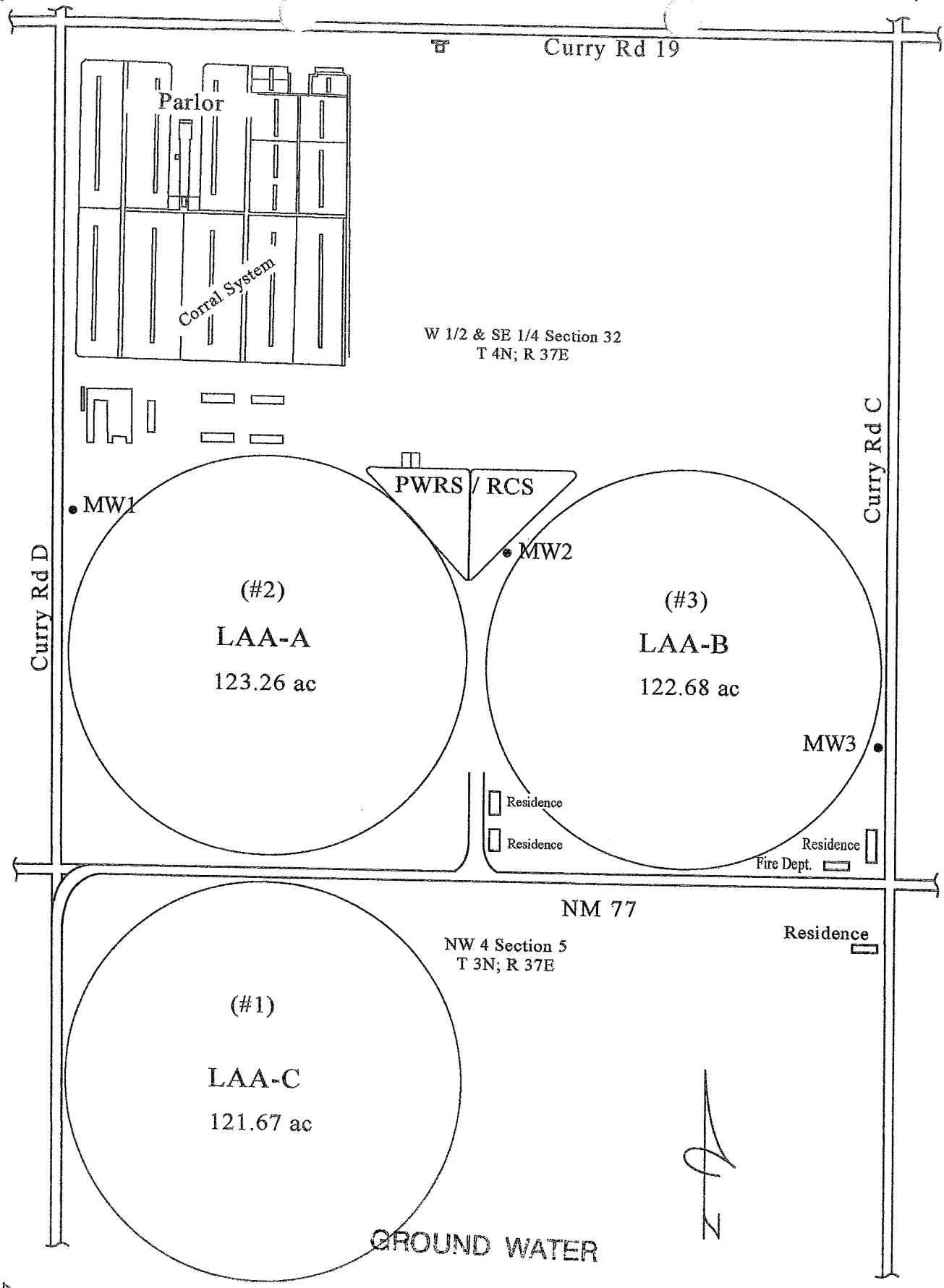
DP-1321



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

SEP 0 3 2009

BUREAU

Title: Providence Dairy Site Map		DP-1321
Date: 1/17/2008	DWG/Doc Ref Not to Scale	Sheet No 1/1

DP-1321

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

GROUND WATER

SEP 03 2009

BUREAU

Receiving Date: 07/31/09 @ 0 °c
Reporting Date: 08/18/09
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 07/30/09 @ 12:40
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/06/09	08/13/09	08/13/09	08/04/09
Time Analysis BatchStarted:		9:00	11:40	8:45	12:00
AN14941-1	MW 1	335	30	< 0.2 *	2.8
Date Analysis Batch Finished:		08/08/09	08/13/09	08/13/09	08/04/09
Time Analysis Batch Finished:		13:50	13:40	16:15	17:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	50	5.28	0.5315
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	106	106
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	107	94
Relative Percent Difference		2	0	4	14
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.

08-18-09
Date

DP-1321

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
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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: 04/18/09 @ 5 °C
Reporting Date: 04/28/09
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 04/16/09 @ 09:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		04/20/09	04/21/09	04/21/09	04/20/09
Time Analysis BatchStarted:		10:30	10:00	8:40	13:20
AN14500-1	MW 1	340	30	< 0.2 *	2.6
AN14500-2	MW 2	295	30	< 0.2 *	2.1
AN14500-3	PWRS	7,865	1,140	260	0.02
Date Analysis Batch Finished:		04/21/09	04/21/09	04/21/09	04/20/09
Time Analysis Batch Finished:		12:30	11:55	17:10	16:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	5.42	0.7579
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		100	100	108	101
% Extraction Accuracy		N/A	99	101	94
Relative Percent Difference		1	0	0	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

DP-1321

Advanced Analysis, Inc.

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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: 02/14/09 @ 0 °C
Reporting Date: 02/26/09
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 02/12/09 @ 11:00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/16/09	02/20/09	02/19/09	02/25/09
Time Analysis BatchStarted:		10:40	14:50	8:30	11:45
AN14237-1	MW 1	290	25	0.3	1.1
AN14237-2	MW 2	300	40	0.3	2.1
Date Analysis Batch Finished:		02/17/09	02/20/09	02/19/09	02/25/09
Time Analysis Batch Finished:		14:31	17:20	16:50	17:40
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		986	50	4.83	0.2466
True Value QC		1000	50	5.00	0.2500
% Instrument Accuracy		99	100	97	99
% Extraction Accuracy		N/A	99	92	90
Relative Percent Difference		3	0	1	6
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit..

Mario Rodriguez, Director.

02-26-09
Date

DP-1321

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
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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: 10/28/08 @ 1 °C
Reporting Date: 11/06/08
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 10/25/08 @ 11:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/29/08	11/03/08	10/30/08	11/03/08
Time Analysis BatchStarted:		16:05	11:05	8:40	11:00
AM13817-1	MW 1	295	20	< 0.2 *	1.4
AM13817-2	PWRS	2,330	250	145	0.12
Date Analysis Batch Finished:		10/31/08	11/03/08	10/31/08	11/03/08
Time Analysis Batch Finished:		15:20	12:15	11:30	15:15
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		998	50	5.23	1.0642
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	105	106
% Extraction Accuracy		N/A	102	94	93
Relative Percent Difference		2	0	3	1
METHODS: EPA 600/4-79-020,		160.1	SM4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit..

Mario Rodriguez

Mario Rodriguez, Director.

11-06-08
Date

DP-1321

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
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ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
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PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 05/09/08 @ 2° C
Reporting Date: 05/26/08
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 05/08/08 @ 11:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/13/08	05/13/08	05/20/08	05/19/08
Time Analysis BatchStarted:		8:40	11:45	12:05	10:30
AM13046-1	MW 1	240	10	0.4	1.9
AM13046-2	MW 2	280	30	0.6	1.9
AM13046-3	MW 3	300	30	< 0.2 *	2.1
AM13046-4	PWRS	2,360	160	235	0.06
Date Analysis Batch Finished:		05/14/08	05/13/08	05/21/08	05/19/08
Time Analysis Batch Finished:		8:50	16:10	16:40	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		960	50	5.67	1.0084
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		96	100	113	101
% Extraction Accuracy		N/A	105	93	97
Relative Percent Difference		3	0	1	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.

05/26/08

Date

DP-1321

Advanced Analysis, Inc.

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ANALYTICAL RESULTS FOR
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ATTN: CHET WYANT
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PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 11/03/07
Reporting Date: 11/12/07
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 11/02/07
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:		11/05/07	11/06/07	11/08/07	11/06/07
Time Analysis BatchStarted:		10:50	13:00	15:00	11:00
AL12394-1	MW 1	290	30	< 0.2 *	2.2
AL12394-2	MW 2	290	50	< 0.2 *	2.1
AL12394-3	MW 3	250	20	< 0.2 *	1.6
AL12394-4	PWRS	1,800	160	180	0.06
Date Analysis Batch Finished:		11/06/07	11/06/07	11/09/07	11/06/07
Time Analysis Batch Finished:		10:10	16:00	17:00	16:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		50	50	5.20	0.3129
True Value QC		50	50	5.00	0.3000
% Instrument Accuracy		100	100	104	104
% Extraction Accuracy		N/A	102	101	105
Relative Percent Difference		1	0	4	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

11-12-07
Date

1321

Advanced Analysis, Inc.

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

GROUND WATER

SEP 03 2009

BUREAU

Receiving Date: 07/31/09 @ 0 °c
Reporting Date: 08/18/09
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 07/30/09 @ 12:40
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/06/09	08/13/09	08/13/09	08/04/09
Time Analysis BatchStarted:		9:00	11:40	8:45	12:00
AN14941-1	MW 1	335	30	< 0.2 *	2.8
Date Analysis Batch Finished:		08/08/09	08/13/09	08/13/09	08/04/09
Time Analysis Batch Finished:		13:50	13:40	16:15	17:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	50	5.28	0.5315
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	106	106
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	107	94
Relative Percent Difference		2	0	4	14
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

High N

Mario Rodriguez

Mario Rodriguez, Director.

08-18-09
Date

1321

Advanced Analysis, Inc.

JUN 0 2 2003

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

Receiving Date: 03/25/03
Reporting Date: 04/02/03
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 03/24/03
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: MJ, 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:		03/26/03	03/27/03	03/26/03	03/26/03
Time Analysis BatchStarted:		9:00	14:45	12:00	9:30
AH5988-1	MW 1	250	11	< 0.2 *	1.6
AH5988-2	MW 2	250	11	< 0.2 *	1.7
AH5988-3	MW 3	245	15	< 0.2 *	1.4
AH5988-4	PWRS	860	160	16	0.82
Date Analysis Batch Finished:		03/27/03	03/27/03	03/27/03	03/26/03
Time Analysis Batch Finished:		11:00	15:45	14:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		966	49	5.45	0.5235
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		97	98	109	105
% Extraction Accuracy		N/A	98	88	109
Relative Percent Difference		1	0	6	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.

04-02-03
Date

low TKN

1321

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: 04/18/09 @ 5 °C
Reporting Date: 04/28/09
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: TEXICO, NM

Sampling Date: 04/16/09 @ 09:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		04/20/09	04/21/09	04/21/09	04/20/09
Time Analysis BatchStarted:		10:30	10:00	8:40	13:20
AN14500-1	MW 1	340	30	< 0.2 *	2.6
AN14500-2	MW 2	295	30	< 0.2 *	2.1
AN14500-3	PWRS	7,865	1,140	260	0.02
Date Analysis Batch Finished:		04/21/09	04/21/09	04/21/09	04/20/09
Time Analysis Batch Finished:		12:30	11:55	17:10	16:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	5.42	0.7579
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		100	100	108	101
% Extraction Accuracy		N/A	99	101	94
Relative Percent Difference		1	0	0	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

Arg TKN

AUG 18 2005

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: 07/01/05
Reporting Date: 07/19/05
Project Number: DP-1321
Project Name: PROVIDENCE DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 06/27/05
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: CW, 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:		07/05/05	07/13/05	07/12/05	07/07/05
Time Analysis BatchStarted:		9:20	15:10	9:00	13:00
AJ9295-1	MW 1	280	25	< 0.2 *	2.1
AJ9295-2	MW 2	275	30	< 0.2 *	2.7
AJ9295-3	MW 3	270	15	< 0.2 *	1.6
Date Analysis Batch Finished:		07/06/05	07/13/05	07/12/05	07/07/05
Time Analysis Batch Finished:		11:05	16:40	16:45	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	51	4.93	0.3191
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		100	102	99	106
% Extraction Accuracy		N/A	101	96	91
Relative Percent Difference		0	3	1	4
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit..

DP-1321

MW-2
↳ Highest NO_3-N Reported
↳ Source: WW Impoundment

MW-1
↳ Upgradient MW

Mario Rodriguez
Mario Rodriguez, Director.

07-19-05
Date