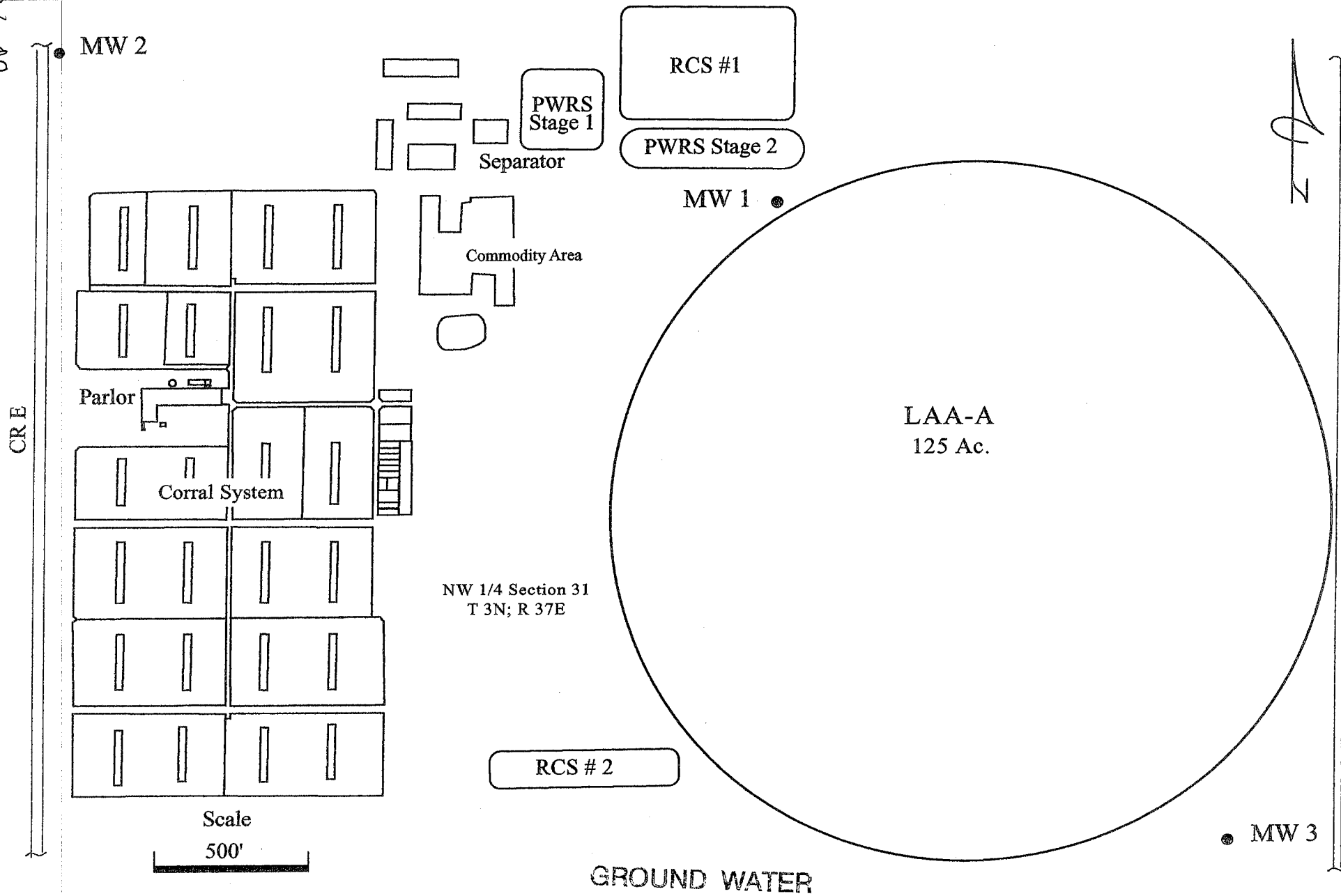
DP-703



GROUND WATER

OCT 2 2 2009

BUREAU

Enviro Compliance Services, Inc.

Office: (575) 762-9674 Fax: (575) 762-3749

Providing Management Assistance for Environmental Compliance Since 1981

Title: Desperado Dairy Site Map		DP-703
Date: 12/05/2006	DWG/Doc Ref	Sheet No 1/1

DP-703

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

JUL 0 9 2009

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 05/14/09 @ 0 °C
Reporting Date: 05/22/09
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 05/13/09 @ 14:00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: ED
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:		05/18/09	05/18/09	05/19/09	05/18/09
Time Analysis Batch Started:		10:30	11:15	8:30	10:30
AN14624-1	MW 2	390	45	0.4	4.2
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 Limits %		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

Mario Rodriguez, Director

05-22-09
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
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 08/04/09 @ 4 °C
Reporting Date: 08/18/09
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 08/01/09 @ 9:00
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:		08/06/09	08/13/09	08/13/09	08/04/09
Time Analysis Batch Started:		9:00	11:40	10:00	12:00
AN14950-1	MW 2	390	25	< 0.2 *	2.4
AN14950-2	MW 3	1,020	10	0.9	1.2
AN14950-3	PWRS	285	120	135	0.17
Date Analysis Batch Finished:		08/08/09	08/13/09	08/14/09	08/04/09
Time Analysis Batch Finished:		13:50	13:40	17:45	17:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	50	5.21	0.5315
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	104	106
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	97	94
Relative Percent Difference		5	0	10	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

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
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 02/14/09 @ 0 °C
Reporting Date: 02/26/09
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 02/13/09 @ 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:		02/16/09	02/20/09	02/19/09	02/25/09
Time Analysis Batch Started:		10:40	14:50	8:30	11:45
AN14239-1	MW 2	360	30	0.3	2.1
AN14239-2	MW 3	155	12	0.2	0.84
AN14239-3	PWRS	460	120	135	< 0.02 *
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.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez
Mario Rodriguez, Director.

02-26-09
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

DEC 15 2008

BUREAU

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: 10/28/08 @ 1 °C
Reporting Date: 11/06/08
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 10/25/08 @ 9:50
Sample Type: WELL 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 Batch Started:		16:05	11:05	8:40	11:00
AM13816-1	MW 1	390	40	< 0.2 *	4.8
AM13816-2	MW 2	380	30	< 0.2 *	1.9
AM13816-3	MW 3	255	15	< 0.2 *	1.2
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	4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director

11-06-08
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

OCT 28 2008

BUREAU

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: 07/24/08 @ 2 °C
Reporting Date: 08/11/08
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 07/23/08 @ 15:00
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:		07/24/08	07/24/08	07/28/08	07/29/08
Time Analysis Batch Started:		10:00	16:20	8:30	10:30
AM13372-1	MW 1	410	50	< 0.2 *	8.3
AM13372-2	MW 2	250	20	< 0.2 *	1.8
AM13372-3	MW 3	240	10	< 0.2 *	1.5
AM13372-4	PWRS	1,240	170	100	0.08
Date Analysis Batch Finished:		07/25/08	07/24/08	07/29/08	07/29/08
Time Analysis Batch Finished:		17:00	17:25	10:00	12:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		990	50	5.23	0.5044
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	100	105	101
% Extraction Accuracy		N/A	100	97	92
Relative Percent Difference		1	0	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.

08/11/08

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

Receiving Date: 05/09/08 @ 2° C
Reporting Date: 05/26/08
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 05/08/08 @ 15:00
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 Batch Started:		8:40	11:45	12:05	10:30
AM13047-1	MW 1	395	45	0.3	5.8
AM13047-2	MW 2	260	15	< 0.2 *	1.9
AM13047-3	MW 3	220	10	< 0.2 *	1.2
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

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

Receiving Date: 02/26/08 @ 1 °C
Reporting Date: 03/19/08
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: CLOVIS, NM

Sampling Date: 02/25/08 @ 9:00
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:		02/28/08	03/06/08	03/04/08	03/04/08
Time Analysis Batch Started:		13:15	10:30	11:30	11:00
AM12752-1	MW 1	265	15	< 0.2 *	1.7
AM12752-2	MW 2	390	45	< 0.2 *	8.2
AM12752-3	MW 3	220	10	< 0.2 *	2.4
AM12752-4	PWRS	1,140	140	190	0.04
Date Analysis Batch Finished:		02/29/08	03/06/08	03/05/08	03/04/08
Time Analysis Batch Finished:		10:00	14:30	17:45	17:10
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		984	52	4.96	1.0196
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		98	104	99	102
% Extraction Accuracy		N/A	97	98	99
Relative Percent Difference		1	2	3	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

03-19-08
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
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 08/02/05
Reporting Date: 08/11/05
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: TEXICO, NM

Sampling Date: 07/28/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, CW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/03/05	08/08/05	08/10/05	08/02/05
Time Analysis Batch Started:		15:00	14:00	9:00	10:00
AJ9400-1	MW 1	290	20	< 0.2 *	1.9
AJ9400-2	PWRS	680	45	9.4	0.04
Date Analysis Batch Finished:		08/04/05	08/08/05	08/11/05	08/02/05
Time Analysis Batch Finished:		14:15	15:15	10:45	15:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1018	51	5.01	0.466
True Value QC		1000	50	5.00	0.500
% Instrument Accuracy		102	102	100	93
% Extraction Accuracy		N/A	99	95	93
Relative Percent Difference		2	0	4	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.

8-11-05

Date

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
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
212 TUCKER AVE. 88101-3231
CLOVIS, NM 8801
PHONE: (505) 762-9674
FAX: (505) 762-3749

RECEIVED
AUG 04 2000
GROUND WATER BUREAU

Receiving Date: 06/06/00
Reporting Date: 06/11/00
Project Number: DP-703
Project Name: Desperado Dairy
Project Location: Texico, NM

Sampling Date: 06/06/00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: MR, JB

LAB NUMBER SAMPLE ID	TDS (mg/L)	Cl (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
ANALYSIS DATE:	06/07/00	06/07/00	06/09/00	06/09/00
AE2682-1 MW 1	N/A	N/A	< 0.2*	21.9
AE2682-2 MW 1	770	125	N/A	N/A
AE2682-3 PWRS	N/A	N/A	4.00	0.08
Quality Control	1028	50	4.8	0.5144
True Value QC	100	50	5.0	0.5000
% IA	103	100	96	103
% EA	N/A	101	86	92
Relative Percent Difference	3	0	10	1
METHODS: EPA 600/4-79-020,	160.1	4500B	351.4	353.3

* Less than the MDL

Mario Rodriguez
Mario Rodriguez, Chemist

06/11/00
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. A. 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 sha 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 o 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.

Advanced Analysis, Inc.

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ANALYTICAL RESULTS FOR
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ATTN: CHET WYANT
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CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 02/28/07
Reporting Date: 03/06/07
Project Number: DP-703
Project Name: DESPERADO DAIRY
Project Location: TEXICO, NM

Sampling Date: 02/26/07
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:		02/28/07	03/02/07	03/01/07	03/02/07
Time Analysis Batch Started:		15:15	16:00	9:00	10:15
AL11521-1	MW 1	250	30	< 0.2 *	1.3
AL11521-2	MW 2	345	35	< 0.2 *	1.9
AL11521-3	MW 3	220	15	0.6	1.0
AL11521-4	PWRS	1,835	210	330	0.06
Date Analysis Batch Finished:		03/01/07	03/02/07	03/02/07	03/02/07
Time Analysis Batch Finished:		11:20	17:25	15:45	11:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		978	50	4.96	0.2760
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		98	100	99	92
% Extraction Accuracy		N/A	102	108	96
Relative Percent Difference		0	1	0	2

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

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

03-06-07
Date