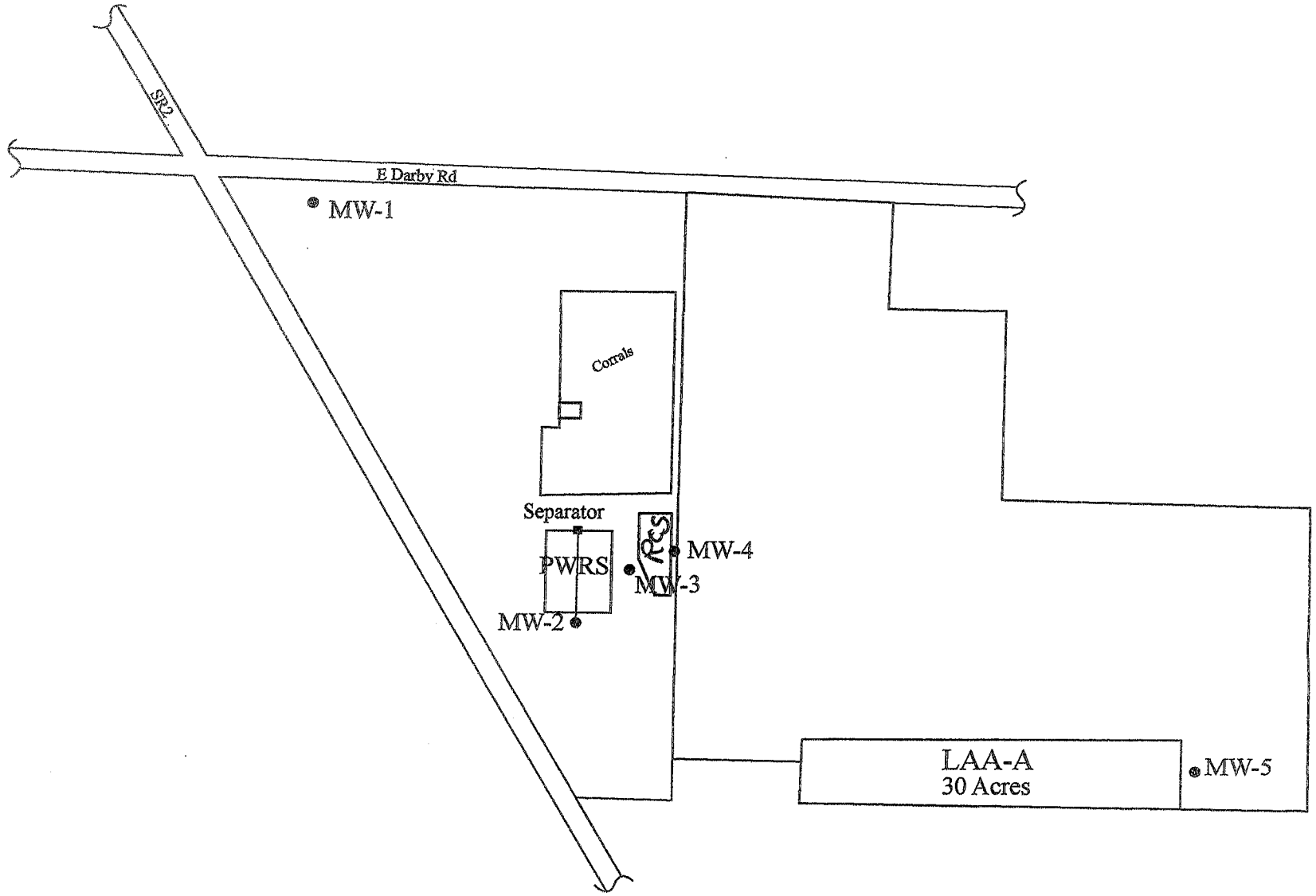

GROUND WATER

NOV 1 8 2009

SUBEAU

DP-480

DP-480

Enviro Compliance Services, Inc.

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

Providing Management Assistance for Environmental Compliance Since 1981

Title: Double Aught Overall Site Layout		DP-480
Date: 2/22/2007	DWG/Doc Ref Not to Scale	Sheet No 1/1

DP-480
GROUND WATER

NOV 18 2009

BUREAU

Double Aught Dairy DP-480

Parlor Discharge Meter

Date	Meter Ac. Ft.	Net Volume Gals.
02/26/09	17.47	746,198.79
03/14/09	19.22	570,239.25
04/23/09	21.97	896,090.25
05/07/09	23.40	465,966.93
06/18/09	26.98	1,166,546.58
07/04/09	29.09	687,545.61
08/21/09	34.51	1,766,112.42
09/12/09	35.45	306,299.94

Land Application Log

Dates	Field	Hours Pumped	Pump Rate gpm	Applied acre ft
03/16/09	LAA-A	18.0	850	2.82
04/16/09	LAA-A	8.0	250	0.37
05/15/09	LAA-A	8.0	250	0.37
06/18/09	LAA-A	8.0	250	0.37
07/15/09	LAA-A	8.0	250	0.37
08/14/09	LAA-A	8.0	250	0.37

LAA-A Crop Log

Crop	Plant Date	Harvest, Cutting Date(s)	T/Acre	Dry Matter	N %	N Uptake Lbs/Acre
3-1-09/	5-31-09	No crops				0.00
6-1-09/	8-31-09	No crops				0.00

DP-480

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: 08/26/09 @ 4 °C (Ice in cooler)
Reporting Date: 09/15/09
Project Number: DP-480
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 08/25/09 @ 10:30
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:		08/27/09	08/27/09	09/01/09	09/02/09
Time Analysis Batch Started:		8:45	15:50	8:40	10:15
AN15049-1	MW1	2,275	240	0.8	4.3
AN15049-2	MW2	2,015	210	1.5	13.8
AN15049-3	MW3	1,455	140	0.5	7.5
AN15049-4	MW4	2,062	490	0.5	4.4
AN15049-5	PWRS	4,960	950	190	0.21
Date Analysis Batch Finished:		08/28/09	08/27/09	09/01/09	09/02/09
Time Analysis Batch Finished:		13:00	17:10	17:05	17:40
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		988	50	5.09	1.0734
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	102	107
Hi - Low %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	95	104
Relative Percent Difference		0	0	5	2
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

09/15/09
Date

DP-480

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

NOV 1 8 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: 04/29/09 @ 0 °C
Reporting Date: 05/07/09
Project Number: DP-480
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 04/28/09 @ 12:10
Sample Type: WELL 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:		04/29/09	05/04/09	05/05/09	05/01/09
Time Analysis Batch Started:		16:40	11:10	8:35	13:30
AN14535-1	MW1	2,620	270	0.6	5.1
AN14535-2	MW2	2,285	230	0.9	17.6
AN14535-3	MW3	1,650	160	0.6	7.3
AN14535-4	MW4	2,480	200	0.4	4.8
Date Analysis Batch Finished:		04/30/09	05/04/09	05/05/09	05/01/09
Time Analysis Batch Finished:		17:00	12:30	17:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		986	50	5.05	1.0030
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	101	100
Hi - Low %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	93	99
Relative Percent Difference		0	0	3	2
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

05-07-09
Date

DP-480

Servi-Tech Laboratories

6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2009NL**000354**

LABORATORY REPORT

Report Date: 12/18/2008 04:37 pm

ACCREDITED IN ACCORDANCE WITH nelac

Accreditation #: T104704264-09 TV

Send To: 27367 ENVIRO COMPLIANCE SERVICES INC
CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Todd D. Whatley
Todd Whatley
Laboratory Manager

Project ID: DP-480
Project Title: DOUBLE AUGHT DAIRY
Sample ID: MW 5
Client Name: DOUBLE AUGHT DAIRY
Subject: Monitoring Well Lab Analysis

Date/Time Received: 12/04/2008 09:30 am
Name of Submitter: MICHAEL DOLAN
Date/Time Sampled: 12/02/2008 03:30 pm
Name of Sampler: MICHAEL DOLAN

Location: MONITOR WELL
Invoice No: 401406
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate+Nitrite Nitrogen, NO3+NO2-N	12	mg/L	0.10	EPA 353.2	12/5/2008 2:31PM	LF
Chloride, Cl	190	mg/L	10	EPA 325.2	12/8/2008 9:49AM	LF
Non-Accredited Tests						
Total Kjeldahl Nitrogen, TKN	ND	mg/L	11	EPA 351.3	12/11/2008	RR
Total Dissolved Solids, TDS	3880	mg/L	200	SM 2540 C (20th Ed.)	12/15/2008 1:50PM	P[illegible]

DP-480

RL = Reporting Limit | ND = Not Detected at RL

DP-480

GROUND WATER

MAY 1 8 2009

BUREAU

Servi-Tech Laboratories

6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2009NL**000353**

LABORATORY REPORT

Report Date: 12/18/2008 04:36 pm

ACCREDITED IN ACCORDANCE WITH nelac

Accreditation #
T104704264-09
TV

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Todd D. Whatley
Todd Whatley
Laboratory Manager

Project ID: DP-480
Project Title: DOUBLE AUGHT DAIRY
Sample ID: MW 1
Client Name: DOUBLE AUGHT DAIRY
Subject: Monitoring Well Lab Analysis

Date/Time Received: 12/04/2008 09:30 am
Name of Submitter: MICHAEL DOLAN
Date/Time Sampled: 12/02/2008 02:30 pm
Name of Sampler: MICHAEL DOLAN

Location: MONITOR WELL
Invoice No: 401406
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
NELAP Accredited Tests						
Nitrate+Nitrite Nitrogen, NO3+NO2-N	2.9	mg/L	0.10	EPA 353.2	12/5/2008 2:30PM	LF
Chloride, Cl	240	mg/L	10	EPA 325.2	12/8/2008 9:48AM	LF
Non-Accredited Tests						
Total Kjeldahl Nitrogen, TKN	ND	mg/L	17	EPA 351.3	12/11/2008	RR
Total Dissolved Solids, TDS	3460	mg/L	200	SM 2540 C (20th Ed.)	12/15/2008 1:50PM	P[illegible]

RL = Reporting Limit | ND = Not Detected at RL

DP-480

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: 12/09/08 @ 2 °C
Reporting Date: 12/17/08
Project Number: DP-533
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 12/06/08 @ 14:00
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:		12/13/08	12/12/08	12/15/08	12/11/08
Time Analysis Batch Started:		8:40	10:30	10:00	13:35
AM13978-1	MW 2	1,840	220	< 0.2 *	16.1
AM13978-2	MW 3	1,565	180	< 0.2 *	8.3
AM13978-3	MW 4	1,905	230	< 0.2 *	5.0
AM13978-4	PWRS	2,400	440	120	0.15
Date Analysis Batch Finished:		12/15/08	12/12/08	12/16/08	12/11/08
Time Analysis Batch Finished:		8:45	11:50	14:50	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		986	50	4.98	0.4872
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	100	100	98
% Extraction Accuracy		N/A	102	92	100
Relative Percent Difference		2	2	3	2

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

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director

12-17-08
Date

DP-480

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: 08/09/08 @ 5 °C
Reporting Date: 08/25/08
Project Number: DP-533
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 08/08/08 @ 10:15
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:		08/12/08	08/19/08	08/14/08	08/18/08
Time Analysis Batch Started:		11:00	10:45	9:00	11:00
AM13436-1	MW 1	2,690	290	0.2	6.2
AM13436-2	MW 2	2,260	310	0.4	15.1
AM13436-3	MW 3	1,660	170	0.2	7.7
AM13436-4	MW 4	1,940	210	< 0.2 *	4.4
AM13436-5	MW 5	1,500	105	0.2	5.6
AM13436-6	PWRS	3170	550	100	0.06
Date Analysis Batch Finished:		08/14/08	08/19/08	08/14/08	08/18/08
Time Analysis Batch Finished:		10:35	12:50	18:05	16:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		988	50	4.98	1.0008
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	100	100
% Extraction Accuracy		N/A	104	90	109
Relative Percent Difference		2	0	4	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.

08-27-08

Date

DP-480

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: 10/11/08 @ 1 °C
Reporting Date: 10/24/08
Project Number: DP-533
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 10/09/08 @ 09:40
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:		10/14/08	10/13/08	10/16/08	10/21/08
Time Analysis Batch Started:		16:00	13:30	9:00	11:20
AM13755-1	MW 1	2,445	260	0.3	4.3
AM13755-2	MW 2	2,280	250	0.3	12.7
AM13755-3	MW 3	1,640	175	0.3	5.6
AM13755-4	MW 4	1,900	195	0.3	3.2
AM13755-5	MW 5	2,430	175	0.8	6.1
Date Analysis Batch Finished:		10/15/08	10/13/08	10/16/08	10/21/08
Time Analysis Batch Finished:		17:20	17:00	17:25	15:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	4.75	1.0021
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		100	100	95	100
% Extraction Accuracy		N/A	101	89	99
Relative Percent Difference		0	0	3	4
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

10-27-08
Date

DP-480

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
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 05/24/08 @ 0 °C
Reporting Date: 05/30/08
Project Number: DP-533
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 05/22/08 @ 10:10
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:		05/28/08	05/27/08	05/27/08	05/29/08
Time Analysis Batch Started:		16:00	10:55	10:10	8:50
AM13110-1	MW 1	2,500	290	< 0.2 *	4.2
AM13110-2	MW 2	1,890	235	< 0.2 *	2.1
AM13110-3	MW 3	1,670	170	< 0.2 *	3.9
AM13110-4	MW 4	2,000	205	< 0.2 *	2.2
AM13110-5	MW 5	2,940	175	< 0.2 *	5.9
Date Analysis Batch Finished:		05/29/08	05/27/08	05/27/08	05/29/08
Time Analysis Batch Finished:		17:15	16:00	17:50	16:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	51	5.26	0.9867
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		101	102	105	99
% Extraction Accuracy		N/A	96	108	106
Relative Percent Difference		0	0	10	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

05-30-08
Date

DP-480

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: 04/12/08 @ 1° C
Reporting Date: 04/29/08
Project Number: DP-480
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 04/11/08 @ 14:45
Sample Type: WELL 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:		04/15/08	04/24/08	04/21/08	04/21/08
Time Analysis Batch Started:		12:50	10:10	10:00	11:30
AM12942-1	MW 5	3,090	205	< 0.2 *	10.7
Date Analysis Batch Finished:		04/16/08	04/24/08	04/22/-08	04/21/08
Time Analysis Batch Finished:		17:10	14:00	16:15	15:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	50	5.20	1.0445
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	104	104
% Extraction Accuracy		N/A	97	104	100
Relative Percent Difference		0	0	10	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.

04/29/08
Date

DP-480

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: 02/29/08 @ 1 °C
Reporting Date: 03/19/08
Project Number: DP-533
Project Name: DOUBLE AUGHT DAIRY
Project Location: DEXTER, NM

Sampling Date: 02/27/08 @ 11:15
Sample Type: WELL H_2O, WASTE H_2O
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:		03/04/08	03/06/08	03/10/08	03/10/08
Time Analysis Batch Started:		9:30	10:30	10:20	10:00
AM12770-1	MW 1	2,345	295	0.5	6.9
AM12770-2	MW 2	1,890	250	1.1	16.1
AM12770-3	MW 3	1,355	125	0.6	7.0
AM12770-4	MW 4	1,740	210	5.0	4.6
AM12770-5	PWRS	3,465	400	325	0.03
Date Analysis Batch Finished:		03/06/08	03/06/08	03/11/08	03/10/08
Time Analysis Batch Finished:		8:40	14:30	10:05	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		960	52	5.00	1.093
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		96	104	100	109
% Extraction Accuracy		N/A	97	93	110
Relative Percent Difference		1	2	0	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

highest TKN

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

03-19-08
Date

DP-480

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
DOUBLE AUGHT DAIRY
ATTN: JOY WAGNER
3743 WOODBINE WAY
ROSWELL, NM 88203
PHONE: (505) 623-6974
FAX: (505) 625-0730

Receiving Date: 07/16/02
Reporting Date: 07/23/02
Project Number: DP-
Project Name: DOUBLE AUGHT DAIRY
Project Location: ROSWELL, NM

Sampling Date: 07/14/02
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MJ
Analyzed By: MJ, NW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chloride (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
ANALYSIS DATE:		07/16/02	07/16/02	07/18/02	07/16/02
AG5102-1	MW # 1	2310	240	< 0.2*	0.05
AG5102-2	MW # 2	2220	350	< 0.2*	18.1
AG5102-3	MW # 3	2135	240	0.5	12.9
AG5102-4	MW # 4	1300	155	0.4	2.0
AG5102-5	MW # 5	735	25	< 0.2*	0.68
AG5102-6	LAGOON	N/A	N/A	84	0.19
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		896	50	4.59	0.318
True Value QC		1000	50	5.00	0.300
% Instrument Accuracy		90	100	92	106
% Extraction Accuracy		N/A	96	109	111
Relative Percent Difference		0	0	1	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

lowest TKN

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Chemist

07-23-02
Date

DP-480

Advanced Analysis & Laboratory Services

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ANALYTICAL RESULTS FOR
CHASLEE DAIRY
ATTN: JOY WAGNER
3743 WOODBINE WAY
ROSWELL, NM 88203
PHONE: (505) 623-6974

Receiving Date: 03/21/01
Reporting Date: 03/28/01
Project Number: DP-
Project Name: WELL MONITORING
Project Location: CHASLEE DAIRY

Sampling Date: 03/18/01
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: MR, RH, BC

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
ANALYSIS DATE:		03/21/01	03/23/01	03/22/01	03/22/01
AF3521-1	MW - 2	2235	310	0.3	13.6
AF3521-2	MW - 3	3550	420	0.4	33.4
AF3521-3	MW - 4	1350	160	< 0.2 *	2.4
AF3521-4	LAGOON	N/A	N/A	101	0.3
Quality Control		1006	53	4.4	0.4867
True Value QC		1000	50	5.0	0.5000
% Instrument Accuracy		100	106	88	97
% Extraction Accuracy		N/A	103	95	104
Relative Percent Difference		0	2	3	1
METHODS: EPA 600/4-79-020,		160.1	4500B	351.4	353.3

mg/liter NO_3-N

Mario Rodriguez
Mario Rodriguez, Chemist

03/28/01
Date

down gradient of unlined storage lagoon