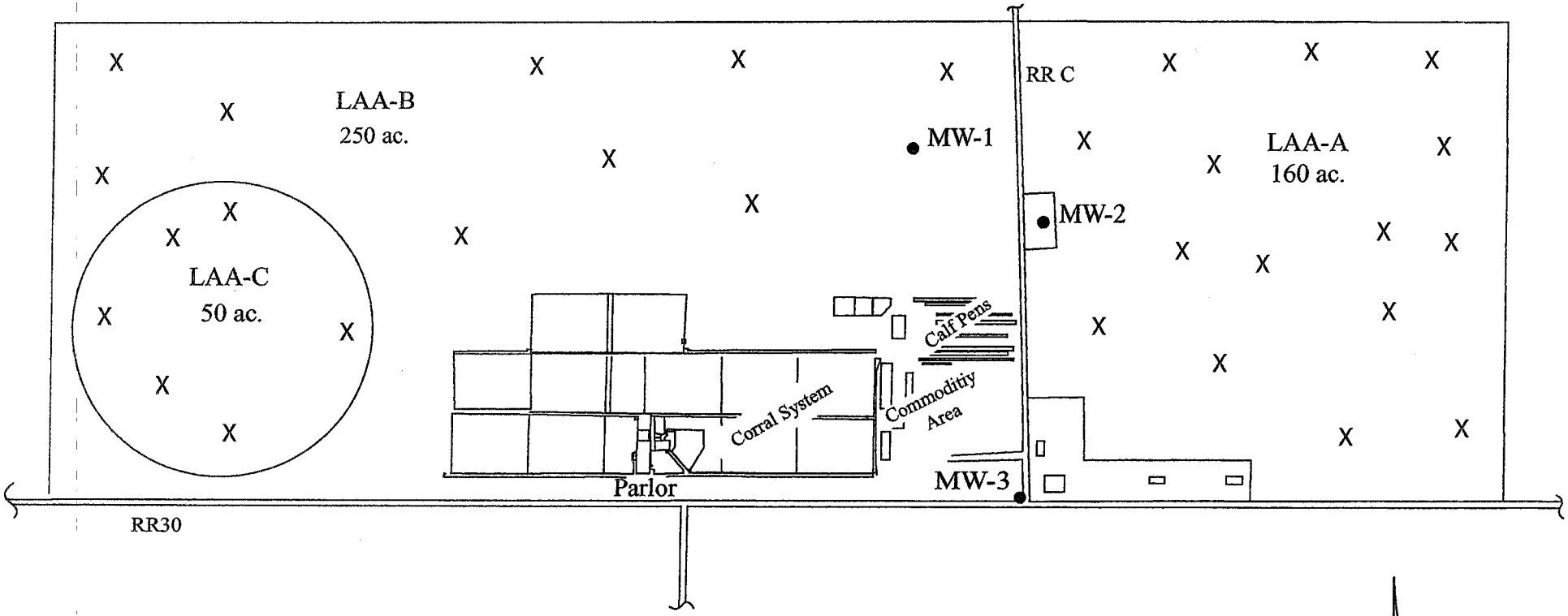

X= Soil Sampling Locations

N

Enviro Compliance Services, Inc.

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

Providing Management Assistance for Environmental Compliance Since 1981

Title: Mariposa Farms Dairy DBA Redlands Dairy Site Map		DP-1257
Date: 5/1/2007	DWG/Doc Ref Not to Scale	Sheet No 1/1

DP-1257

DP-1257

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: 01/09/09 @ 1 °C
Reporting Date: 01/22/09
Project Number: DP-1257
Project Name: REDLAND DAIRY
Project Location: CAUSEY, NM

Sampling Date: 01/08/09 @ 9:00
Sample Type: GROUNDWATER
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:		01/12/09	01/15/09	01/15/09	01/21/09
Time Analysis Batch Started:		11:00	15:15	8:50	10:30
AN14078-1	MW 1	840	145	< 0.2 *	3.4
Date Analysis Batch Finished:		01/13/09	01/15/09	01/15/09	01/21/09
Time Analysis Batch Finished:		16:05	17:20	16:00	17:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	50	4.95	0.9747
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	99	97
% Extraction Accuracy		N/A	99	89	104
Relative Percent Difference		1	0	3	12
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

01-22-09
Date

DP-1257

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: 07/03/08 @ 0 ° C
Reporting Date: 07/19/08
Project Number: DP-1257
Project Name: REDLAND DAIRY
Project Location: CAUSEY, NM

Sampling Date: 07/02/08 @ 8:30
Sample Type: WELL H_2O
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:		07/03/08	07/14/08	07/15/08	07/17/08
Time Analysis Batch Started:		14:20	11:40	10:30	8:45
AM13287-1	MW 1	830	140	< 0.2 *	3.3
Date Analysis Batch Finished:		07/04/08	07/14/08	07/15/08	07/17/08
Time Analysis Batch Finished:		12:50	17:15	17:20	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1010	50	5.03	0.5430
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		101	100	101	107
% Extraction Accuracy		N/A	100	87	96
Relative Percent Difference		2	0	5	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.

07/19/08

Date

DP-1257

Advanced Analysis, Inc.

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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: 04/04/08 @ 1 °C
Reporting Date: 04/21/08
Project Number: DP-1257
Project Name: MARIPOSA FARMS DAIRY
Project Location: CAUSEY, NM
(Redlands Dairy)

Sampling Date: 04/02/08 @ 8:30
Sample Type: WELL H_2O, WASTE H_2O
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:		04/08/08	04/08/08	04/17/08	04/11/08
Time Analysis Batch Started:		11:00	12:30	10:45	10:00
AM12911-1	MW 1	765	130	< 0.2 *	3.3
AM12911-2	PWRS	3,680	240	230	2.3
Date Analysis Batch Finished:		04/09/08	04/08/08	04/18/08	04/11/08
Time Analysis Batch Finished:		9:30	15:10	11:55	16:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		992	50	4.97	0.9498
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	99	95
% Extraction Accuracy		N/A	100	90	92
Relative Percent Difference		0	3	8	5
METHODS:EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

04-21-08
Date

DP-1257

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: 10/12/07
Reporting Date: 10/29/07
Project Number: DP-1257
Project Name: MARIPOSA FARMS DAIRY
Project Location: CAUSEY, NM

Sampling Date: 10/11/07
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:		10/15/07	10/18/07	10/25/07	10/19/07
Time Analysis Batch Started:		11:00	8:45	14:00	13:20
AL12320-1	MW 1	910	145	< 0.2 *	3.0
AL12320-2	PWRS	5,940	370	470	0.87
Date Analysis Batch Finished:		10/16/07	10/18/07	10/26/07	10/19/07
Time Analysis Batch Finished:		14:00	12:00	17:20	16:40
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	50	5.24	0.4861
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		100	100	105	97
% Extraction Accuracy		N/A	101	99	93
Relative Percent Difference		1	0	1	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.

10-29-07
Date

DP-1257

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: 03/28/07
Reporting Date: 04/16/07
Project Number: DP-1257
Project Name: MARIPOSA FARMS DAIRY
Project Location: CAUSEY, NM

Sampling Date: 03/22/07
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:		03/29/07	04/11/07	04/09/07	04/12/07
Time Analysis Batch Started:		13:00	16:15	11:30	10:00
AL11625-1	MW 1	1,135	130	< 0.2 *	3.5
AL11625-2	MW 3	1,240	155	< 0.2 *	2.0
AL11625-3	PWRS	3,640	180	30	3.2
Date Analysis Batch Finished:		03/30/07	04/11/07	04/10/07	04/12/07
Time Analysis Batch Finished:		10:00	17:37	14:45	16:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		974	50	4.88	0.3073
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		97	100	98	102
% Extraction Accuracy		N/A	102	94	96
Relative Percent Difference		1	0	1	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.

4-16-07
Date

DP-1257

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

Receiving Date: 10/11/03
Reporting Date: 10/22/03
Project Number: DP-1257
Project Name: MARIPOSA FARMS DAIRY
Project Location: CAUSEY, NM

Sampling Date: 10/09/03
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: MJ, CL.

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/13/03	10/13/03	10/17/03	10/16/03
Time Analysis Batch Started:		16:00	13:20	12:10	13:10
AH6799-1	MW 1	965	160	< 0.2*	2.4
AH6799-2	MW 2	1195	230	< 0.2*	6.7
AH6799-3	MW 3	1250	190	0.3	2.7
Date Analysis Batch Finished:		10/15/03	10/13/03	10/17/03	10/16/03
Time Analysis Batch Finished:		10:50	17:25	16:10	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	50	5.09	0.4898
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	102	98
% Extraction Accuracy		N/A	95	106	97
Relative Percent Difference		0	0	6	2
EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez
Mario Rodriguez, Director

10-22-03
Date