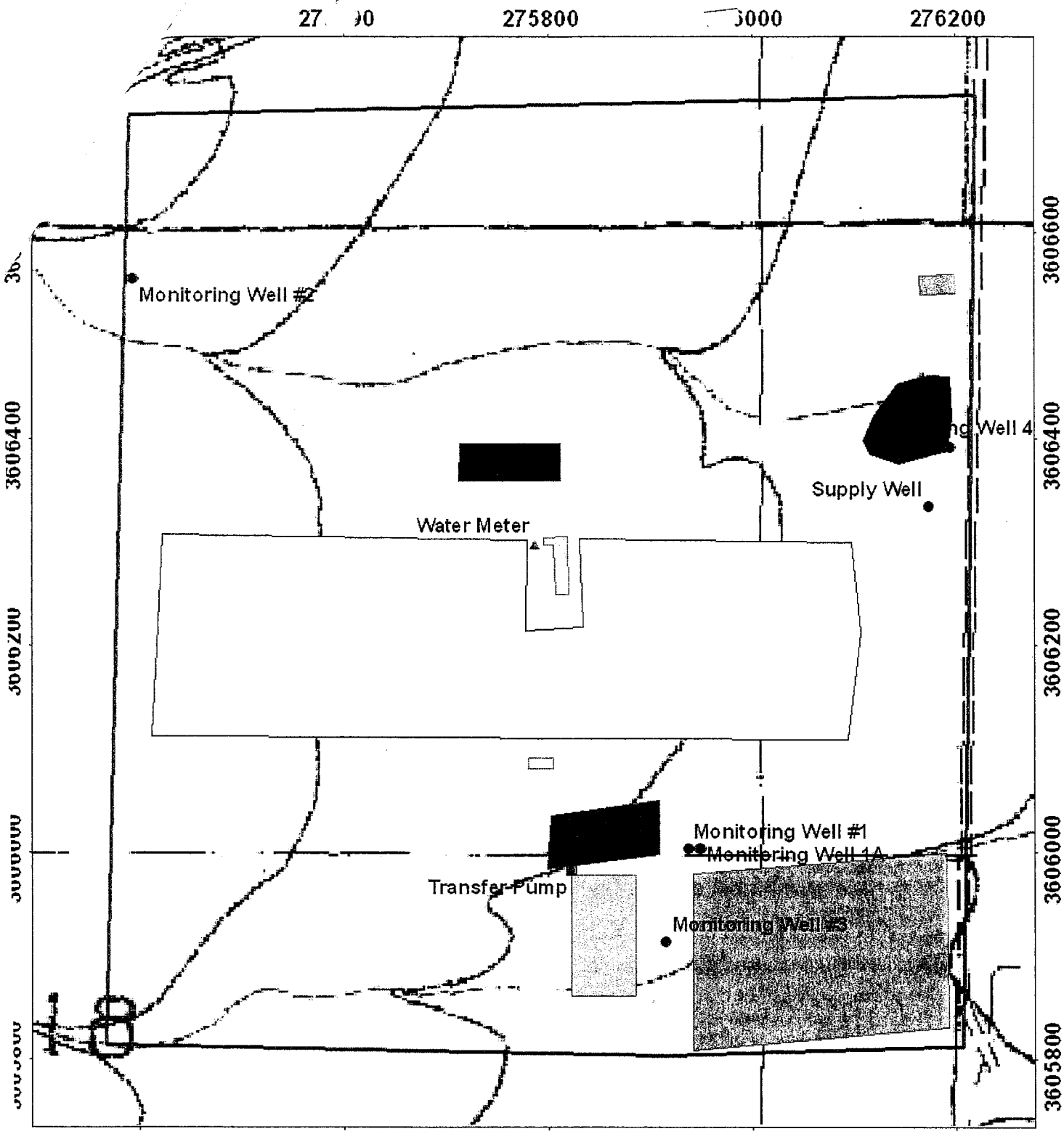

urner Dairy Site Map

- Turner Dairy Boundary
- Turner Dairy Barn
- Pens
- Turner Dairy Office
- Monitoring Wells
- Supply Well
- Solid Separator
- Lagoon 1
- Lagoon 2
- Stormwater Pond
- Water Meter
- Transfer Pump
- Feed Storage Area
- Emergency Land Apply Area

N

0 250 500 1,000 Feet

recent GW

Explanation of codes	
B	*Analyte Detected in Method Blank*
E	*Result is Estimated*
H	*Analyzed Out of Hold Time*
N	*Tentatively Identified Compound*
S	*Subcontracted*
1-9	*See Footnote*

TURNER DAIRY
attn: JAMES TURNER
BOX 751
HATCH NM 87937

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: **TURNER DAIRY**
Project:
Order: **08040336** **COD** Receipt: **04-11-08**

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: ***NORTH WELL*** Collected: *04-10-08 9:30:00* By: *JS*
Matrix: ***L***

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
08040336-002A		**SM 4500-N & NH3B,C**					By:	CET		
W08354	WC.2008.994.10	7727-37-9	Kjeldahl Nitrogen, Total	0.4	mg/L	1	0.2		04-23-08	04-23-08
08040336-002B		**EPA 160.1 Total Dissolved Solids**					By:	PBM		
WTDS-08-044	WC.2008.930.12	10-33-3	Total Dissolved Solids	338	mg/L	1	10		04-15-08	04-17-08
08040336-002B		**EPA 300.0 Anions by IC**					By:	TJF		
W08315	WC.2008.932.17	16887-00-6	Chloride	14.4	mg/L	10	0.05		04-11-08	04-12-08
08315	WC.2008.932.17	14797-65-0	Nitrate, as N	ND	mg/L	10	0.05		04-11-08	04-12-08
W08315	WC.2008.932.17	14797-55-8	Nitrite, as N	ND	mg/L	10	0.05		04-11-08	04-12-08

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

lient: **TURNER DAIRY**

Project:

Order: **08040336 COD** Receipt: **04-11-08**

Sample: ***SOUTH WELL*** Collected: *04-10-08 9:00:00* By: *JS*

Matrix: ***L***

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
08040336-003A		**SM 4500-N & NH3B,C**						By: CET		
W08354	WC.2008.994.11	7727-37-9	Kjeldahl Nitrogen, Total	0.8	mg/L	1	0.2		04-23-08	04-23-08
08040336-003B		**EPA 160.1 Total Dissolved Solids**						By: PBM		
WTDS-08-044	WC.2008.930.11	10-33-3	Total Dissolved Solids	476	mg/L	1	10		04-15-08	04-17-08
08040336-003B		**EPA 300.0 Anions by IC**						By: TJF		
W08315	WC.2008.932.18	16887-00-6	Chloride	15.8	mg/L	10	0.05		04-11-08	04-12-08
W08315	WC.2008.932.18	14797-65-0	Nitrate, as N	0.940	mg/L	10	0.05		04-11-08	04-12-08
W08315	WC.2008.932.18	14797-55-8	Nitrite, as N	ND	mg/L	10	0.05		04-11-08	04-12-08

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or foonotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.

Report Date: 5/7/2008 11:56:35 AM

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127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

Explanation of codes	
B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

GL ENVIRONMENTAL
attn: MATTHEW LANE
PO BOX 1746
LAS VEGAS NM 87701

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: GL ENVIRONMENTAL
Project: TURNER DAIRY
Order: 07080698 GLE02 Receipt: 08-23-07

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: *LAGOON* Collected: *08-23-07 10:00:00* By:
Matrix:

Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-001A		SM 4500-N & NH3B,C					By:	ECC		
W07713	WC.2007.2328.23	7727-37-9	Kjeldahl Nitrogen, Total	139	mg/L	50	0.2		09-10-07	09-10-07
07080698-001B		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-07-093	WC.2007.2232.4	10-33-3	Total Dissolved Solids	8950	mg/L	1	10		08-28-07	08-29-07
07080698-001B		EPA 300.0 Anions by IC					By:	JJK		
W07657	WC.2007.2209.27	16887-00-6	Chloride	806	mg/L	50	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.28	14797-65-0	Nitrate, as N	ND	mg/L	5	0.05		08-23-07	08-24-07

Sample: *MON. WELL #2* Collected: *08-23-07 10:30:00* By:
Matrix:

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-002A		SM 4500-N & NH3B,C					By:	ECC		
W07713	WC.2007.2328.21	7727-37-9	Kjeldahl Nitrogen, Total	0.5	mg/L	1	0.2		09-10-07	09-10-07
07080698-002B		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-07-093	WC.2007.2232.12	10-33-3	Total Dissolved Solids	314	mg/L	1	10		08-28-07	08-29-07
07080698-002B		EPA 300.0 Anions by IC					By:	JJK		
W07657	WC.2007.2209.30	16887-00-6	Chloride	12.0	mg/L	5	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.30	14797-65-0	Nitrate, as N	3.23	mg/L	5	0.05		08-23-07	08-24-07

Report Date: *9/11/2007 5:05:29 PM*

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GL ENVIRONMENTAL
TURNER DAIRY
07080698 GLE02 Receipt: 08-23-07

ample: MON. WELL #3
atrix:
Collected: 08-23-07 11:00:00 By:

C Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
080698-003A			**SM 4500-N & NH3B,C**					By: ECC		
7713	WC.2007.2328.22	7727-37-9	Kjeldahl Nitrogen, Total	0.6	mg/L	1	0.2		09-10-07	09-10-07
80698-003B			**EPA 160.1 Total Dissolved Solids**					By: MJN		
DS-07-093	WC.2007.2232.11	10-33-3	Total Dissolved Solids	350	mg/L	1	10		08-28-07	08-29-07
80698-003B			**EPA 300.0 Anions by IC**					By: JJK		
657	WC.2007.2209.32	16887-00-6	Chloride	13.7	mg/L	5	0.05		08-23-07	08-24-07
657	WC.2007.2209.32	14797-65-0	Nitrate, as N	1.68	mg/L	5	0.05		08-23-07	08-24-07

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lytical results are not corrected for method blank or field blank contamination.

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Explanation of codes	
B	*Analyte Detected in Method Blank*
E	*Result is Estimated*
H	*Analyzed Out of Hold Time*
N	*Tentatively Identified Compound*
S	*Subcontracted*
1-9	*See Footnote*

GL ENVIRONMENTAL
attn: **MATTHEW LANE**
PO BOX 1746
LAS VEGAS NM 87701

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Client: **GL ENVIRONMENTAL**
Project: **TURNER DAIRY**
Order: **07080698 GLE02** Receipt: **08-23-07**

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: ***MON. WELL #2*** Collected: *08-23-07 10:30:00* By:
Matrix:

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-002A		**SM 4500-N & NH3B,C**						By: ECC		
W07713	WC.2007.2328.21	7727-37-9	Kjeldahl Nitrogen, Total	0.5	mg/L	1	0.2		09-10-07	09-10-07
07080698-002B		**EPA 160.1 Total Dissolved Solids**						By: MJN		
WTDS-07-093	WC.2007.2232.12	10-33-3	Total Dissolved Solids	314	mg/L	1	10		08-28-07	08-29-07
07080698-002B		**EPA 300.0 Anions by IC**						By: JJK		
W07657	WC.2007.2209.30	16887-00-6	Chloride	12.0	mg/L	5	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.30	14797-65-0	Nitrate, as N	3.23	mg/L	5	0.05		08-23-07	08-24-07

Report Date: *9/11/2007 5:05:29 PM*

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Client: **GL ENVIRONMENTAL**

Project: **TURNER DAIRY**

Order: **07080698** **GLE02** Receipt: **08-23-07**

Sample: ***MON. WELL #3*** Collected: *08-23-07 11:00:00* By:

Matrix:

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-003A		**SM 4500-N & NH3B,C**						By: ECC		
W07713	WC.2007.2328.22	7727-37-9	Kjeldahl Nitrogen, Total	0.6	mg/L	1	0.2		09-10-07	09-10-07
07080698-003B		**EPA 160.1 Total Dissolved Solids**						By: MJN		
WTDS-07-093	WC.2007.2232.11	10-33-3	Total Dissolved Solids	350	mg/L	1	10		08-28-07	08-29-07
07080698-003B		**EPA 300.0 Anions by IC**						By: JJK		
W07657	WC.2007.2209.32	16887-00-6	Chloride	13.7	mg/L	5	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.32	14797-65-0	Nitrate, as N	1.68	mg/L	5	0.05		08-23-07	08-24-07

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or foonotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.

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127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

Explanation of codes	
B	*Analyte Detected in Method Blank*
E	*Result is Estimated*
H	*Analyzed Out of Hold Time*
N	*Tentatively Identified Compound*
S	*Subcontracted*
1-9	*See Footnote*

GL ENVIRONMENTAL
attn: **MATTHEW LANE**
PO BOX 1746
LAS VEGAS NM 87701

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

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Client: **GL ENVIRONMENTAL**
Project: **TURNER DAIRY**
Order: **07080698 GLE02** Receipt: **08-23-07**

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: ***LAGOON*** Collected: *08-23-07 10:00:00* By:
Matrix:

Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-001A		**SM 4500-N & NH3B,C**					By:	ECC		
W07713	WC.2007.2328.23	7727-37-9	Kjeldahl Nitrogen, Total	139	mg/L	50	0.2		09-10-07	09-10-07
07080698-001B		**EPA 160.1 Total Dissolved Solids**					By:	MJN		
WTDS-07-093	WC.2007.2232.4	10-33-3	Total Dissolved Solids	8950	mg/L	1	10		08-28-07	08-29-07
07080698-001B		**EPA 300.0 Anions by IC**					By:	JJK		
W07657	WC.2007.2209.27	16887-00-6	Chloride	806	mg/L	50	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.28	14797-65-0	Nitrate, as N	ND	mg/L	5	0.05		08-23-07	08-24-07

Sample: ***MON. WELL #2*** Collected: *08-23-07 10:30:00* By:
Matrix:

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-002A		**SM 4500-N & NH3B,C**					By:	ECC		
W07713	WC.2007.2328.21	7727-37-9	Kjeldahl Nitrogen, Total	0.5	mg/L	1	0.2		09-10-07	09-10-07
07080698-002B		**EPA 160.1 Total Dissolved Solids**					By:	MJN		
WTDS-07-093	WC.2007.2232.12	10-33-3	Total Dissolved Solids	314	mg/L	1	10		08-28-07	08-29-07
07080698-002B		**EPA 300.0 Anions by IC**					By:	JJK		
W07657	WC.2007.2209.30	16887-00-6	Chloride	12.0	mg/L	5	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.30	14797-65-0	Nitrate, as N	3.23	mg/L	5	0.05		08-23-07	08-24-07

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Explanation of codes	
B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

GL ENVIRONMENTAL, INC.
attn: MATTHEW LANE
4200 MEADOWLARK LN SUITE 1A
RIO RANCHO NM 87124

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Client: GL ENVIRONMENTAL, INC.
Project: TURNER DAIRY
Order: 0606738 TUR01E Receipt: 06-30-06

William P. Blevs, President of Assaigai Analytical Laboratories, Inc.

Sample: *TURNER LAGOON* Collected: *06-29-06 12:30:00* By: *ML*
Matrix: *W*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0606738-0001A		SM 4500-N & NH3B,C					By:	ECC		
W06525	WC.2006.1689.7	7727-37-9	Kjeldahl Nitrogen, Total	243	mg/L	250	0.2		07-11-06	07-13-06
0606738-0001B		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-06-072	WC.2006.1623.6	10-33-3	Total Dissolved Solids	3430	mg/L	1	10		07-03-06	07-05-06
0606738-0001B		EPA 300.0 Anions by IC					By:	JTK		
W06495	WC.2006.1619.21	16887-00-6	Chloride	277	mg/L	50	0.05		07-01-06	07-02-06
W06495	WC.2006.1619.22	14797-55-0	Nitrate, as N	ND	mg/L	5	0.05		07-01-06	07-02-06

Sample: *TURNER PRODUCTION* Collected: *06-29-06 13:00:00* By: *ML*
Matrix: *W*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0606738-0002A		SM 4500-N & NH3B,C					By:	ECC		
W06525	WC.2006.1689.4	7727-37-9	Kjeldahl Nitrogen, Total	0.3	mg/L	1	0.2		07-11-06	07-13-06
0606738-0002B		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-06-072	WC.2006.1623.14	10-33-3	Total Dissolved Solids	316	mg/L	1	10		07-03-06	07-05-06
0606738-0002B		EPA 300.0 Anions by IC					By:	JTK		
W06495	WC.2006.1619.26	16887-00-6	Chloride	11.0	mg/L	5	0.05		07-01-06	07-02-06
W06495	WC.2006.1619.26	14797-55-0	Nitrate, as N	2.86	mg/L	5	0.05		07-01-06	07-02-06

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Explanation of codes	
B	*Analyte Detected in Method Blank*
E	*Result is Estimated*
H	*Analyzed Out of Hold Time*
N	*Tentatively Identified Compound*
S	*Subcontracted*
1-9	*See Footnote*

GL ENVIRONMENTAL, INC.
attn: MATTHEW LANE
4200 MEADOWLARK LN SUITE 1A
RIO RANCHO NM 87124

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Client: GL ENVIRONMENTAL, INC.
Project: TURNER DAIRY
Order: 0509665 TUR01E Receipt: 09-30-05

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: *TURNER LAGOON* Collected: *09-29-05 12:00:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0509665-0001A		SM 4500-N & NH3B,C					By:	ECC		
W05754	WC.2005.2699.17	7727-37-9	Kjeldahl Nitrogen, Total	142	mg/L	250	0.2		10-05-05	10-06-05

Sample: *T. LAGOON* Collected: *09-29-05 12:00:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0509665-0002A		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-05-111	WC.2005.2686.8	10-33-3	Total Dissolved Solids	2410	mg/L	1	10		10-03-05	10-05-05
0509665-0002A		EPA 300.0 Anions by IC					By:	JTK		
W05746	WC.2005.2660.25	16887-00-6	Chloride	145	mg/L	10	0.05		09-30-05	10-01-05
W05746	WC.2005.2660.25	14797-65-0	Nitrate, as N	ND	mg/L	10	0.05		09-30-05	10-01-05

Sample: *T. PRODUCTION* Collected: *09-29-05 12:30:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0509665-0003A		SM 4500-N & NH3B,C					By:	ECC		
W05754	WC.2005.2699.18	7727-37-9	Kjeldahl Nitrogen, Total	ND	mg/L	1	0.2		10-05-05	10-06-05
0509665-0003B		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-05-111	WC.2005.2690.9	10-33-3	Total Dissolved Solids	327	mg/L	1	10		10-03-05	10-05-05

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Explanation of codes	
B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

GL ENVIRONMENTAL, INC.
attn: MATTHEW LANE
4200 MEADOWLARK LN SUITE 1A
RIO RANCHO NM 87124

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: GL ENVIRONMENTAL, INC.
Project: TURNER DAIRY
Order: 0506704 TUR01E Receipt: 06-30-05

For *William P. Biava: President of Assaigai Analytical Laboratories, Inc.*

Sample: *T LAGOON* Collected: *06-30-05 9:30:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
		EPA 160.1 Total Dissolved Solids					By:	JPH		
0506704-01A WTDS05074	WC.2005.1861.11	10-33-3	Total Dissolved Solids	2450	mg/L	1	10		07-06-05	07-08-05
		EPA 300.0 Anions by IC					By:	JTK		
0506704-01A W05501	WC.2005.1792.14	16887-00-6	Chloride	144	mg/L	10	0.05		07-01-05	07-02-05
W05501	WC.2005.1792.14	14797-65-0	Nitrate, as N	ND	mg/L	10	0.05		07-01-05	07-02-05
		SM 4500-N & NH3B,C					By:	JPH		
0506704-01B W05545	WC.2005.1977.24	7727-37-9	Kjeldahl Nitrogen, Total	201	mg/L	250	0.2		07-21-05	07-21-05

Sample: *T PROD. WELL* Collected: *06-30-05 10:00:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
		EPA 160.1 Total Dissolved Solids					By:	JPH		
0506704-02A WTDS05074	WC.2005.1861.12	10-33-3	Total Dissolved Solids	321	mg/L	1	10		07-06-05	07-08-05
		EPA 300.0 Anions by IC					By:	JTK		
0506704-02A W05501	WC.2005.1792.15	16887-00-6	Chloride	10.6	mg/L	10	0.05		07-01-05	07-02-05
W05501	WC.2005.1792.15	14797-65-0	Nitrate, as N	2.94	mg/L	10	0.05		07-01-05	07-02-05
		SM 4500-N & NH3B,C					By:	JPH		
0506704-02B W05545	WC.2005.1977.21	7727-37-9	Kjeldahl Nitrogen, Total	ND	mg/L	1	0.2		07-21-05	07-21-05

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DP-1765

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127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2555

Explanation of codes	
B	analyte detected in Method Blank
E	result is estimated
H	analyzed out of hold time
N	tentatively identified compound
S	subcontracted
1-9	see footnote

TURNER DAIRY
attn: JAMES TURNER
BOX 751
HATCH, NM 87937

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

Client: **TURNER DAIRY**
Project: **0102012 EFFLUENT POND**

William P. Biava; President of Assaigai Analytical Laboratories, Inc.

Client Sample ID: ***LAGOON POND*** Sample Matrix: ***WW GRAB*** Sample Collected: *01/31/01 08:00:00*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Run Date
0102012-01A		**SM 4500-N & NH3B,C**							
W0131	MW.2001.148-15		Kjeldahl Nitrogen, Total	307	mg / L	125	0.2		02/06/01
0102012-01B		**EPA 160.1**							
TD014	TT.2001.293-3		Total Dissolved Solids	3230	mg / L	1	10		02/06/01
0102012-01C		**EPA 300.0**							
W0132	MW.2001.138-27	16887-00-6	Chloride	193	mg / L	50	0.05		02/02/01
0102012-01D		**EPA 300.0**							
W0132	MW.2001.138-28	14797-65-0	Nitrate, as N	ND	mg / L	10	0.05		02/02/01
W0132	MW.2001.138-28	14797-55-8	Nitrite, as N	ND	mg / L	10	0.05		02/02/01

**** Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. ****
**** ND = Not detected: less than the sample specific Detection Limit. Results relate only to the items tested. ****

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Highest WW
Not during current OP term

DP-1265

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Explanation of codes	
B	*Analyte Detected in Method Blank*
E	*Result is Estimated*
H	*Analyzed Out of Hold Time*
N	*Tentatively Identified Compound*
S	*Subcontracted*
1-9	*See Footnote*

GL ENVIRONMENTAL, INC.
attn: MATTHEW LANE
4200 MEADOWLARK LN SUITE 1A
RIO RANCHO NM 87124

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: GL ENVIRONMENTAL, INC.
Project: TURNER DAIRY
Order: 0509665 TUR01E Receipt: 09-30-05

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: *TURNER LAGOON* Collected: *09-29-05 12:00:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0509665-0001A		SM 4500-N & NH3B,C					By:	ECC		
W05754	WC.2005.2699.17	7727-37-9	Kjeldahl Nitrogen, Total	142	mg/L	250	0.2		10-05-05	10-06-05

Sample: *T. LAGOON* Collected: *09-29-05 12:00:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0509665-0002A		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-05-111	WC.2005.2686.8	10-33-3	Total Dissolved Solids	2410	mg/L	1	10		10-03-05	10-05-05
0509665-0002A		EPA 300.0 Anions by IC					By:	JTK		
W05746	WC.2005.2660.25	16887-00-6	Chloride	145	mg/L	10	0.05		09-30-05	10-01-05
W05746	WC.2005.2660.25	14797-65-0	Nitrate, as N	ND	mg/L	10	0.05		09-30-05	10-01-05

Sample: *T. PRODUCTION* Collected: *09-29-05 12:30:00* By: *ML*
Matrix: *GRAB*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0509665-0003A		SM 4500-N & NH3B,C					By:	ECC		
W05754	WC.2005.2699.18	7727-37-9	Kjeldahl Nitrogen, Total	ND	mg/L	1	0.2		10-05-05	10-06-05
0509665-0003B		EPA 160.1 Total Dissolved Solids					By:	MJN		
WTDS-05-111	WC.2005.2690.9	10-33-3	Total Dissolved Solids	327	mg/L	1	10		10-03-05	10-05-05

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Lowest WW
(Not current DP term)

DP-1265

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Explanation of codes	
B	*Analyte Detected in Method Blank*
E	*Result is Estimated*
H	*Analyzed Out of Hold Time*
N	*Tentatively Identified Compound*
S	*Subcontracted*
1-9	*See Footnote*

GL ENVIRONMENTAL
attn: **MATTHEW LANE**
PO BOX 1746
LAS VEGAS NM 87701

STANDARD

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Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: **GL ENVIRONMENTAL**
Project: **TURNER DAIRY**
Order: **07080698 GLE02** Receipt: **08-23-07**

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Sample: ***MON. WELL #2*** Collected: *08-23-07 10:30:00* By:
Matrix:

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
07080698-002A		**SM 4500-N & NH3B,C**					By:	ECC		
W07713	WC.2007.2328.21	7727-37-9	Kjeldahl Nitrogen, Total	0.5	mg/L	1	0.2		09-10-07	09-10-07
07080698-002B		**EPA 160.1 Total Dissolved Solids**					By:	MJN		
WTDS-07-093	WC.2007.2232.12	10-33-3	Total Dissolved Solids	314	mg/L	1	10		08-28-07	08-29-07
07080698-002B		**EPA 300.0 Anions by IC**					By:	JJK		
W07657	WC.2007.2209.30	16887-00-6	Chloride	12.0	mg/L	5	0.05		08-23-07	08-24-07
W07657	WC.2007.2209.30	14797-65-0	Nitrate, as N	3.23	mg/L	5	0.05		08-23-07	08-24-07

Report Date: 9/11/2007 5:05:29 PM

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Highest GW, MW-2
Upgradient

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Explanation of codes	
B	analyte detected in Method Blank
E	result is estimated
H	analyzed out of hold time
N	tentatively identified compound
S	subcontracted
1-9	see footnote

TURNER DAIRY
attn: JAMES TURNER
BOX 751
HATCH, NM 87937

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

Client: TURNER DAIRY
Project: 0001195 WELL #2

William P. Biava: President of Assaigai Analytical Laboratories, Inc.

Client Sample ID: *WELL* Sample Matrix: *DW* Sample Collected: *01/19/00 09:00:00*

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Run Date
0001195-01A		SM 4500-N & NH3B,C							
W0022	MW.2000.104-28		Kjeldahl Nitrogen, Total	4.1	mg / L	1	0.2		01/25/00
0001195-01B		EPA 160.1							
TD002	MT.2000.309-6		Total Dissolved Solids	607	mg / L	1	10		01/20/00
0001195-01C		EPA 300.0							
W0017	MW.2000.88-12		Chloride	17.3	mg / L	1	0.5		01/20/00
W0017	MW.2000.88-12		Nitrate, as N	3.2	mg / L	1	0.1		01/20/00
W0017	MW.2000.88-12		Nitrite, as N	ND	mg / L	1	0.1		01/20/00

**** Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. ****
**** ND = Not detected: less than the sample specific Detection Limit. Results relate only to the items tested. ****

Highest GW MW-1
SE of lagoon

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