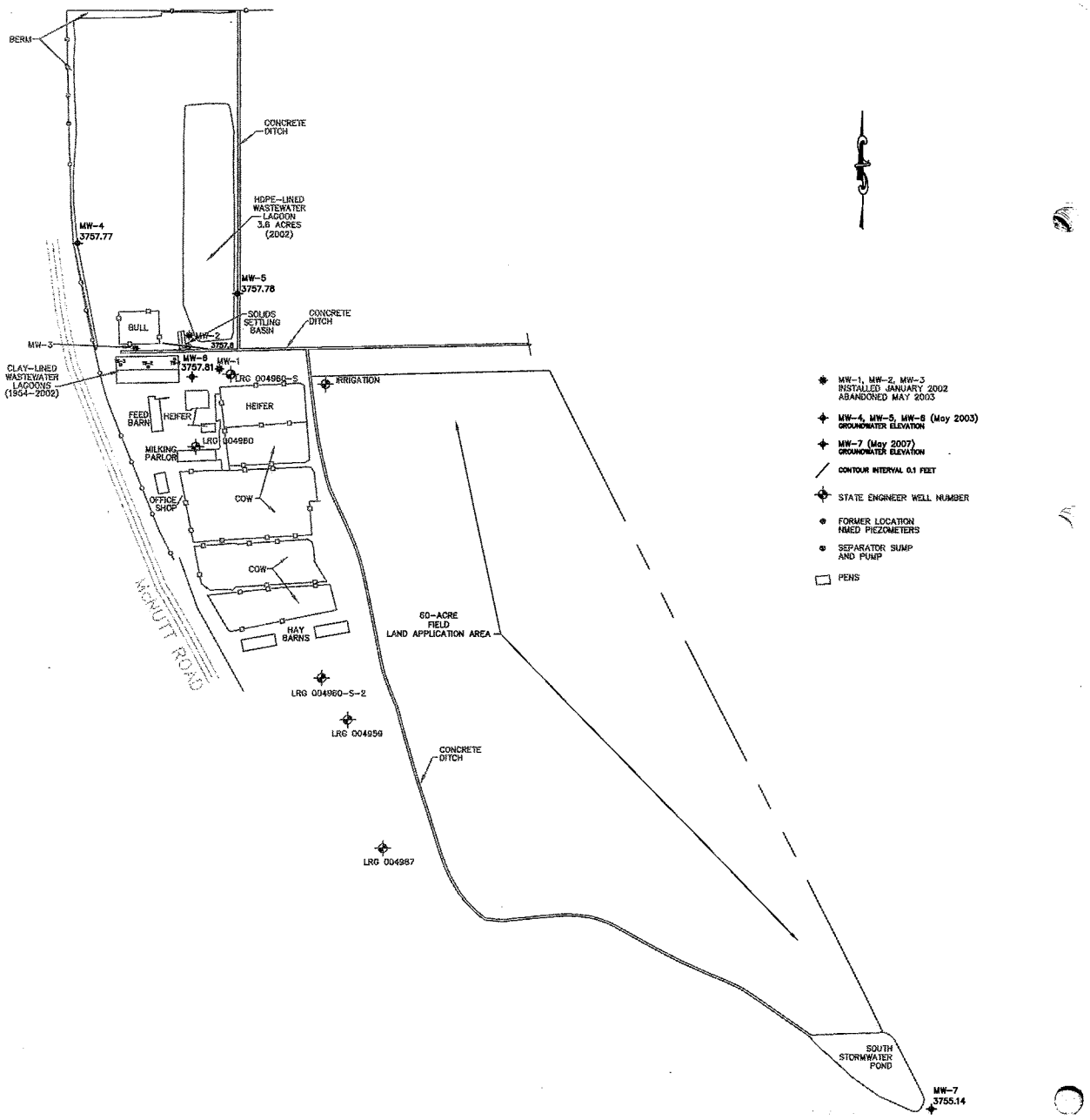
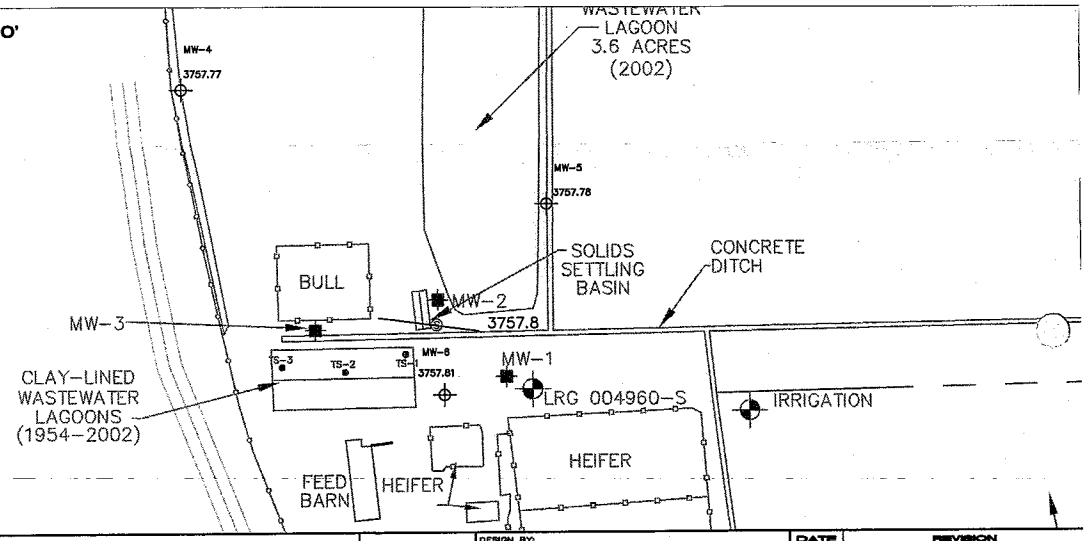
1268



SCALE 1" = 400'

SCALE 1" = 200'



SHEET 1	TITLE: GROUNDWATER ELEVATIONS MEASURED SEPTEMBER 29, 2009 TALLMON DAIRY DONA ANA COUNTY, NEW MEXICO	DESIGN BY: MAGEE and ASSOCIATES, Inc. CONSULTING ENGINEERS DATE: OCTOBER 30, 2009 SCALE: AS NOTED	DATE / REVISION

1208

InterLab

Certificate of Analyses
No. 390427

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Sep-29-09
Sample Matrix: Water
Date Analyzed: Oct-1-09

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 09-30-09 10:40pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.2**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.3**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**22**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**<0.1**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390427

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Sep-29-09
Sample Matrix: Water
Date Analyzed: Oct-1-09

Sample Depth: N/A
Preservative: Ice
Date Received: 09-30-09 10:40pm
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	TDS	EPA 160.1	10.0	**1208**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**2840**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**2659**	mg/L
04	MW-7	TDS	EPA 160.1	10.0	**741**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390427

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Sep-29-09
Sample Matrix: Water
Date Analyzed: Oct-2-09

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 09-30-09 10:40pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q.* *	*Final Results*	*Units* **
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	MW-7	TKN	EPA 351.2	1	**1**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390427

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: **Please see below**
Lab ID No.: 390264
Date Sampled: Jun-17-09
Sample Matrix: Water
Date Analyzed: Oct-1-09

Sample Depth: N/A
Preservative: Ice
Date Received: 09-30-09 10:40pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**114**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**466**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**284**	mg/L
04	MW-7	Chloride as (Cl)	EPA 325.3	5.0	**84**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390264

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Jun-17-09
Sample Matrix: Water
Date Analyzed: Jun-19-09

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 06-17-09 4:50pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	1	mg/L
02	MW-5	TKN	EPA 351.2	1	1	mg/L
03	MW-6	TKN	EPA 351.2	1	1	mg/L
04	MW-7	TKN	EPA 351.2	1	1	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

Magee + Associates

INTERLAB

3655 S. RESEARCH DR., GENESIS B
LAS CRUCES, NEW MEXICO 88003
(575) 646-6611 • FAX (575) 646-6613 390264

CHAIN OF CUSTODY RECORD

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PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: Tallman Dairy

SAMPLER'S SIGNATURE: [signature]

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	~~TRH~~ NO3	~~BTEX~~ TKN	~~601~~ TDS	~~602~~ Cl	625	624	TCLP				REMARKS
390264-01	6-17-09	11:45		MW-4	water	1	X	X	X	X							Filter
02	↓	12:10		MW-5	↓	↓	↓	↓	↓	↓							↓
03	↓	12:25		MW-6	↓	↓	↓	↓	↓	↓							↓
04	↓	11:15		MW-7	↓	↓	↓	↓	↓	↓							↓

PROJECT INFORMATION				
PROJECT MANAGER: Magee	SAMPLES RECEIVED	1. CHARGE RELINQUISHED BY: (SIGNATURE) [signature]	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE) Gracy K. Varughese
	TOTAL NO. OF CONTAINERS	(PRINTED NAME) J. Kyle Williams	(PRINTED NAME)	(PRINTED NAME) GRACY VARUGHESE
SHIPPING ID. NO.	CHAIN OF CUSTODY SEALS	CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) Interlab
	GOOD CONDITION/CHILLED	(TIME / DATE) 6-17-09 / 16:53	(TIME / DATE)	(TIME / DATE) 6/17/09 4:50 PM
VIA: Hand	CONFORMS TO RECORD	SPECIAL INSTRUCTIONS / COMMENTS:		

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

1258

InterLab

Certificate of Analyses
No. 390264

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Jun-17-09
Sample Matrix: Water
Date Analyzed: Jun-19-09

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 06-17-09 4:50pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**37**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.8**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390264

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Jun-17-09
Sample Matrix: Water
Date Analyzed: Jun-18-09

Sample Depth: N/A
Preservative: Ice
Date Received: 06-17-09 4:50pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**122**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**486**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**354**	mg/L
04	MW-7	Chloride as (Cl)	EPA 325.3	5.0	**100**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses
No. 390264

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390264
Date Sampled: Jun-17-09
Sample Matrix: Water
Date Analyzed: Jun-18-09

Sample Depth: N/A
Preservative: Ice
Date Received: 06-17-09 4:50pm
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1169**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**2859**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**2963**	mg/L
04	MW-7	TDS	EPA 160.1	10.0	**942**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

Magee & Associates

INTERLAB

3655 S. RESEARCH DR., GENESIS B
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390427 CHAIN OF CUSTODY RECORD

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PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: Tallman Dairy

SAMPLER'S SIGNATURE: [signature]

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	~~TPH~~ NO3	~~BTEX~~ TKN	~~601~~ TDS	~~602~~ Cl	625	624	TCLP				REMARKS
390427-01	9-29-09	11:10		MW-4	Water	1	X	X	X	X							Filter
-02	↓	11:30		MW-5	" "	↓	↓	↓	↓	↓							↓
-03	↓	11:45		MW-6	" "	↓	↓	↓	↓	↓							↓
-04	↓	12:10		MW-7	"	↓	↓	↓	↓	↓							↓

PROJECT INFORMATION			1. CHARGE RELINQUISHED BY: (SIGNATURE)	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE)
PROJECT MANAGER: Magee	SAMPLES RECEIVED		[signature]		Gracy K. Varughese
	TOTAL NO. OF CONTAINERS		(PRINTED NAME) K. Williams	(PRINTED NAME)	(PRINTED NAME) GRACY VARUGHESE
SHIPPING ID. NO.	CHAIN OF CUSTODY SEALS		CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) Interlab
	GOOD CONDITION/CHILLED		(TIME / DATE) 9-30-09 / 1047	(TIME / DATE)	(TIME / DATE) 9/30/09 1040A1
VIA: Hand	CONFORMS TO RECORD		SPECIAL INSTRUCTIONS / COMMENTS:		

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

1208

InterLab

Certificate of Analyses
No. 390140

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390140
Date Sampled: Mar-26-09
Sample Matrix: Water
Date Analyzed: Mar-27-09

Sample Depth: N/A
Preservative: Ice
Date Received: 3/26/09 1:20PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1311**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3075**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3029**	mg/L
04	MW-7	TDS	EPA 160.1	10.0	**919**	mg/L

ND = BQL = Below Quantitation Limit.

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** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390140

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390140
Date Sampled: Mar-26-09
Sample Matrix: Water
Date Analyzed: Mar-30-09

Sample Depth: N/A
Preservative: Ice
Date Received: 3/26/09 1:20PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**140**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**524**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**332**	mg/L
04	MW-7	Chloride as (Cl)	EPA 325.3	5.0	**96**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses

No. 390140

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390140
Date Sampled: Mar-26-09
Sample Matrix: Water
Date Analyzed: Mar-31-09

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 3/26/09 1:20PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.2**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**27**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.8**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 390140

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 390140
Date Sampled: Mar-26-09
Sample Matrix: Water
Date Analyzed: Mar-30-09

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 3/26/09 1:20PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	MW-7	TKN	EPA 351.2	1	**1**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 380574

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below

Lab ID No.: 380574
Date Sampled: Dec-17-08
Sample Matrix: Water
Date Analyzed: Dec-19-08

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 12/17/08 1:30PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	MW-7	TKN	EPA 351.2	1	**1**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

Magee + Associates

INTERLAB

3655 S. RESEARCH DR., GENESIS B
LAS CRUCES, NEW MEXICO 88003
(575) 646-6611 • FAX (575) 646-6613

380574

CHAIN OF CUSTODY RECORD

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PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: Tallman Dairy

SAMPLER'S SIGNATURE: [signature]

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	~~TPH~~ NO3	~~BTEX~~ TKN	~~601~~ TDS	~~602~~ Cl	625	624	TCLP				REMARKS
380574-01	12-17-08	10:10		MW-4	Water	1	X	X	X	X							Filter
02	↓	10:30		MW-5	↓	↓	↓	↓	↓	↓							↓
03	↓	11:20		MW-6	↓	↓	↓	↓	↓	↓							↓
04	↓	11:50		MW-7	↓	↓	↓	↓	↓	↓							↓

PROJECT INFORMATION			1. CHARGE RELINQUISHED BY: (SIGNATURE)	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE)
PROJECT MANAGER: Magee	SAMPLES RECEIVED		[signature]		Gracy K. Varughese
	TOTAL NO. OF CONTAINERS		(PRINTED NAME) Sheila Williams	(PRINTED NAME)	(PRINTED NAME) GRACY VARUGHESE
SHIPPING ID. NO.	CHAIN OF CUSTODY SEALS		CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) Interlab
	GOOD CONDITION/CHILLED		(TIME / DATE) 12-17-08 / 1329	(TIME / DATE)	(TIME / DATE) 12/17/08 1.30PM
VIA: Hand	CONFORMS TO RECORD		SPECIAL INSTRUCTIONS / COMMENTS:		

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

1200

1288

InterLab

Certificate of Analyses
No. 380574

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below

Lab ID No.: 380574
Date Sampled: Dec-17-08
Sample Matrix: Water
Date Analyzed: Dec-18-08

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 12/17/08 1:30PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.3**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**39**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.7**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 380574

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 380574
Date Sampled: Dec-17-08
Sample Matrix: Water
Date Analyzed: Dec-18-08

Sample Depth: N/A
Preservative: Ice
Date Received: 12/17/08 1:30PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**180**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**520**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**420**	mg/L
04	MW-7	Chloride as (Cl)	EPA 325.3	5.0	**140**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses
No. 380574

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 380574
Date Sampled: Dec-17-08
Sample Matrix: Water
Date Analyzed: Dec-18-08

Sample Depth: N/A
Preservative: Ice
Date Received: 12/17/08 1:30PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1216**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**2841**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3179**	mg/L
04	MW-7	TDS	EPA 160.1	10.0	**806**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

Magee + Assoc.

INTERLAB

3655 S. RESEARCH DR., GENESIS B
LAS CRUCES, NEW MEXICO 88003
(575) 646-6611 • FAX (575) 646-6613

390140

CHAIN OF CUSTODY RECORD

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PAGE 1 OF 1

PROJECT NO.:

PROJECT NAME: Tallmon Dairy

SAMPLER'S SIGNATURE:

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	~~PH~~ NO3	~~BTEX~~ TKN	~~GRT~~ TDS	~~602~~ TCL	625	624	TCLP				REMARKS
390140-01	3-26-09	10:15		MW-4	water	1	X	X	X	X							Filter
02	↓	10:30		MW-5	↓	↓	↓	↓	↓	↓							↓
03	↓	10:45		MW-6	↓	↓	↓	↓	↓	↓							↓
04	↓	11:00		MW-7	↓	↓	↓	↓	↓	↓							↓

PROJECT INFORMATION			1. CHARGE RELINQUISHED BY: (SIGNATURE)	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE)
PROJECT MANAGER: Magee	SAMPLES RECEIVED		(PRINTED NAME) B. Kyle Williams	(PRINTED NAME)	(PRINTED NAME) Gracy Varughese / GRACY VARUGHESE
SHIPPING ID. NO.	TOTAL NO. OF CONTAINERS		CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) Interlab
VIA: Hand	CHAIN OF CUSTODY SEALS		(TIME / DATE) 1310 / 3-26-09	(TIME / DATE)	(TIME / DATE) 3/26/09 1:20 PM
	GOOD CONDITION/CHILLED		SPECIAL INSTRUCTIONS / COMMENTS:		
	CONFORMS TO RECORD				

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

1208

InterLab

Certificate of Analyses
No. 380286

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 380286
Date Sampled: Jun-11-08
Sample Matrix: Water
Date Analyzed: Jun-12-08

Sample Depth: N/A
Preservative: Ice
Date Received: 6/11/08 3:25PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1237**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3086**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**2628**	mg/L
04	MW-7	TDS	EPA 160.1	10.0	**915**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 380286

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 380286
Date Sampled: Jun-11-08
Sample Matrix: Water
Date Analyzed: Jun-12-08

Sample Depth: N/A
Preservative: Ice
Date Received: 6/11/08 3:25PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q.* *	*Final Results*	*Units* **
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**180**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**580**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**300**	mg/L
04	MW-7	Chloride as (Cl)	EPA 325.3	5.0	**140**	mg/L

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses
No. 380286

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 380286
Date Sampled: Jun-11-08
Sample Matrix: Water
Date Analyzed: Jun-13-08

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 6/11/08 3:25PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.4**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**12**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**<0.1**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 380286

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below

Lab ID No.: 380286
Date Sampled: Jun-11-08
Sample Matrix: Water
Date Analyzed: Jun-13-08

Sample Depth: N/A
Preservative: Conc. H_2SO_4
Date Received: 6/11/08 3:25PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	TKN	EPA 351.2	1	1	mg/L
02	MW-5	TKN	EPA 351.2	1	1	mg/L
03	MW-6	TKN	EPA 351.2	1	1	mg/L
04	MW-7	TKN	EPA 351.2	1	1	mg/L

ND = BQL = Below Quantitation Limit.

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** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 360229

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360229
Date Sampled: Jun-1-06
Sample Matrix: Water
Date Analyzed: Jun-6-06

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 6/1/06 4:55PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	Wastewater	TKN	EPA 351.2	1	**112**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

ANALYTICAL REPORT
360229 & 360234

for

Magee & Associates

Project Manager: Marvin Magee

Project Name: Tallmon Dairy & Pueblo de Luna

Friday, June 09, 2006

InterLab

3655 South Research Drive, Genesis B * Las Cruces, NM 88003

Phone (505) 646-6611 Fax (505) 646-6613

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InterLab

Certificate of Analyses
No. 360229

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360229
Date Sampled: Jun-1-06
Sample Matrix: Water
Date Analyzed: Jun-5-06

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 6/1/06 4:55PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**<0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**1.5**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**18**	mg/L
04	Wastewater	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**2.0**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 360229

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360229
Date Sampled: Jun-1-06
Sample Matrix: Water
Date Analyzed: Jun-2-06

Sample Depth: N/A
Preservative: Ice
Date Received: 6/1/06 4:55PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**140**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**760**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**420**	mg/L
04	Wastewater	Chloride as (Cl)	EPA 325.3	5.0	**600**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses
No. 360229

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360229
Date Sampled: Jun-1-06
Sample Matrix: Water
Date Analyzed: Jun-2-06

Sample Depth: N/A
Preservative: Ice
Date Received: 6/1/06 4:55PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	TDS	EPA 160.1	10.0	**1218**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3813**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3266**	mg/L
04	Wastewater	TDS	EPA 160.1	10.0	**11656**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

Magee + Associates

INTERLAB

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360229 CHAIN OF CUSTODY RECORD

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PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: Tallman Dairy

SAMPLER'S SIGNATURE: [signature]

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	~~TPH~~ NO3	~~BTEX~~ TKN	~~601~~ TDS	~~602~~ Cl	625	624	TCLP				REMARKS
360229-01	6/1/06	10:10		MW-4	water	1	x	x	x	x							Filter
02	↓	10:40		MW-5	↓	↓	↓	↓	↓	↓							↓
03	↓	10:55		MW-6	↓	↓	↓	↓	↓	↓							↓
04	6/1/06	10:25		Wastewater	water	1	x	x	x	x							Do Not Filter

PROJECT INFORMATION				
PROJECT MANAGER: M. Magee	SAMPLES RECEIVED	1. CHARGE RELINQUISHED BY: (SIGNATURE) [signature]	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE) Gracy K. Varughese
SHIPPING ID. NO.	TOTAL NO. OF CONTAINERS	(PRINTED NAME) S. Kyle Williams	(PRINTED NAME)	(PRINTED NAME) GRACY VARUGHESE
	CHAIN OF CUSTODY SEALS	CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) Interlab
VIA: Hand	GOOD CONDITION/CHILLED	(TIME / DATE) 6/1/06-16:54	(TIME / DATE)	(TIME / DATE) 6/1/06 4:55 PM
	CONFORMS TO RECORD	SPECIAL INSTRUCTIONS / COMMENTS:		

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

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InterLab

Certificate of Analyses
No. 370445

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 370445
Date Sampled: Sep-9-07
Sample Matrix: Water
Date Analyzed: Sep-11-07

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 9/10/07 10:35AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**2.0**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**67.5**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
05	Wastewater	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**1.0**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

High N

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

DP-1208

InterLab

Certificate of Analyses
No. 340443

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340443
Date Sampled: Sep-28-04
Sample Matrix: Water
Date Analyzed: Oct-5-04

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: Sep-28-04 3:54 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	Wastewater	TKN	EPA 351.2	1	**55**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

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Low TKN

Gracey K. Varughese
Gracy K. Varughese
Chief Analyst

DR-1208

InterLab

Certificate of Analyses
No. 340543

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340543
Date Sampled: Dec-2-04
Sample Matrix: Water
Date Analyzed: Dec-6-04

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: Dec-2-04 3:40 PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	TKN	EPA 351.2	1	1	mg/L
02	MW-5	TKN	EPA 351.2	1	1	mg/L
03	MW-6	TKN	EPA 351.2	1	1	mg/L
04	Wastewater	TKN	EPA 351.2	1	303	mg/L

ND = BQL = Below Quantitation Limit.

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** Units = Units for Measurement of Results and L.O.Q.

High TKN

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 370445

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 370445
Date Sampled: Sep-9-07
Sample Matrix: Water
Date Analyzed: Sep-11-07

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 9/10/07 10:35AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**2.0**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**67.5**	mg/L
04	MW-7	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
05	Wastewater	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**1.0**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

Magee & Associates

INTERLAB

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380286 CHAIN OF CUSTODY RECORD

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PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: Tallman Dairy

SAMPLER'S SIGNATURE: [signature]

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	TDS	Cl	NO3	TKN	625	624	TCLP				REMARKS
380286-01	6-11-08	10:25		MW-4	water	1	X	X	X	X							Filter
02	↓	10:40		MW-5	↓	↓	↓	↓	↓	↓							↓
03		11:00		MW-6													
04		11:20		MW-7													

PROJECT INFORMATION			1. CHARGE RELINQUISHED BY: (SIGNATURE)	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE)
PROJECT MANAGER: Magee	SAMPLES RECEIVED		(PRINTED NAME) Sofie Williams	(PRINTED NAME)	(PRINTED NAME) Gracy K. Varughese
	TOTAL NO. OF CONTAINERS		CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) GRACY VARUGHESE
SHIPPING ID. NO.	CHAIN OF CUSTODY SEALS		(TIME / DATE) 6-11-08 / 05:25	(TIME / DATE)	(TIME / DATE) Interlab 6/11/08 3:25 PM
VIA: Hand	GOOD CONDITION/CHILLED		SPECIAL INSTRUCTIONS / COMMENTS:		
	CONFORMS TO RECORD				

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

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InterLab

Certificate of Analyses
No. 370445

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 370445
Date Sampled: Sep-9-07
Sample Matrix: Water
Date Analyzed: Sep-11-07

Sample Depth: N/A
Preservative: Ice
Date Received: 9/10/07 10:35AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1211**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3652**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3691**	mg/L
04	MW-7	TDS	EPA 160.1	10.0	**874**	mg/L
05	Wastewater	TDS	EPA 160.1	10.0	**7638**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 370445

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 370445
Date Sampled: Sep-9-07
Sample Matrix: Water
Date Analyzed: Sep-11-07

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 9/10/07 10:35AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	MW-7	TKN	EPA 351.2	1	**1**	mg/L
05	Wastewater	TKN	EPA 351.2	1	**73**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses
No. 370445

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 370445
Date Sampled: Sep-9-07
Sample Matrix: Water
Date Analyzed: Sep-11-07

Sample Depth: N/A
Preservative: Ice
Date Received: 9/10/07 10:35AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**160**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**700**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**560**	mg/L
04	MW-7	Chloride as (Cl)	EPA 325.3	5.0	**180**	mg/L
05	Wastewater	Chloride as (Cl)	EPA 325.3	5.0	**400**	mg/L

ND = BQL = Below Quantitation Limit.

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** Units = Units for Measurement of Results and L.O.Q.

Gracey K. Varughese

Gracey K. Varughese
Chief Analyst

INTERLAB

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CHAIN OF CUSTODY RECORD

370445

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PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: TALLMON DAIRY

SAMPLER'S SIGNATURE: Justin Magee

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	TPH	BTEX	601	602	625	624	TCLP	TDS, TKN	Nitrate	Cl	REMARKS
370445-01	9/9/07	1200		MW-4	AQUEOUS	1								X	X	X	FILTED
02	9/9/07	1220		MW-5	"									X	X	X	
03	"	1255		MW-6	"												
04	"	1325		MW-7	"												
05	"	1225		WASTEWATER	"									X	X	X	DO NOT FILTER

PROJECT INFORMATION			1. CHARGE RELINQUISHED BY: (SIGNATURE)	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE)
PROJECT MANAGER: M. Magee	SAMPLES RECEIVED		(PRINTED NAME) Justin Magee	(PRINTED NAME)	(PRINTED NAME) GRACY VARUGHESE
SHIPPING ID NO.	TOTAL NO. OF CONTAINERS		CHARGE RECEIVED BY: Interlab	CHARGE RECEIVED BY:	(COMPANY) Interlab
VIA: HAND	CHAIN OF CUSTODY SEALS		(TIME / DATE) 9/10/07 10:35 AM	(TIME / DATE)	(TIME / DATE) 9/10/07 10:35AM
	GOOD CONDITION/CHILLED		SPECIAL INSTRUCTIONS / COMMENTS:		
	CONFORMS TO RECORD				

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

InterLab

Certificate of Analyses
No. 360501

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360501
Date Sampled: Dec-4-06
Sample Matrix: Water
Date Analyzed: Dec-7-06

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 12/05/06 8:24AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	Wastewater	TKN	EPA 351.2	1	**112**	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

ANALYTICAL REPORT

360501

for

Magee & Associates

Project Manager: Marvin Magee

Project Name: Tallmon Dairy

Friday, December 08, 2006

InterLab

3655 South Research Drive, Genesis B * Las Cruces, NM 88003

Phone (505) 646-6611 Fax (505) 646-6613

1208

InterLab

Certificate of Analyses
No. 360501

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360501
Date Sampled: Dec-4-06
Sample Matrix: Water
Date Analyzed: Dec-6-06

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: 12/05/06 8:24AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.1**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**27**	mg/L
04	Wastewater	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**2.0**	mg/L

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 360501

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360501
Date Sampled: Dec-4-06
Sample Matrix: Water
Date Analyzed: Dec-5-06

Sample Depth: N/A
Preservative: Ice
Date Received: 12/05/06 8:24AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1686**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3253**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3405**	mg/L
04	Wastewater	TDS	EPA 160.1	10.0	**6172**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

1208

InterLab

Certificate of Analyses
No. 360501

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 360501
Date Sampled: Dec-4-06
Sample Matrix: Water
Date Analyzed: Dec-6-06

Sample Depth: N/A
Preservative: Ice
Date Received: 12/05/06 8:24AM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**200**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**720**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**500**	mg/L
04	Wastewater	Chloride as (Cl)	EPA 325.3	5.0	**780**	mg/L

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Grady K. Varughese
Grady K. Varughese
Chief Analyst

Magen & Associates, Inc.

INTERLAB

3655 S. RESEARCH DR., GENESIS B
LAS CRUCES, NEW MEXICO 88003
(505) 646-6611 • FAX (505) 646-6613

360501

CHAIN OF CUSTODY RECORD

PLEASE USE BALL POINT PEN

PAGE 1 OF 1

PROJECT NO.

PROJECT NAME: Tallman Dairy

SAMPLER'S SIGNATURE:

LAB NO.	DATE COLLECTED	TIME COLLECTED	SAMPLE NO.	SAMPLE LOCATION	MATRIX	NO. OF CONTAINERS	~~TPH~~ NO3	~~BTEX~~ TKN	~~601~~ TDS	~~602~~ Cl	625	624	TCLP				REMARKS
360501-01	12/4/06	12:15		MW-4	Water	1	X	X	X	X							Filter
02	↓	12:55		MW-5	↓	↓	↓	↓	↓	↓							↓
03		13:40		MW-6													
04	12/4/06	12:30		Wastewater	Wastewater	1	X	X	X	X							Do Not Filter

PROJECT INFORMATION	SAMPLES RECEIVED		1. CHARGE RELINQUISHED BY: (SIGNATURE)	2. CHARGE RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LABORATORY: (SIGNATURE)
PROJECT MANAGER: Magen	TOTAL NO. OF CONTAINERS		(PRINTED NAME) Kyle Willia	(PRINTED NAME)	(PRINTED NAME) GRACY VARUGHESE
SHIPPING ID/ NO.	CHAIN OF CUSTODY SEALS		CHARGE RECEIVED BY:	CHARGE RECEIVED BY:	(COMPANY) Interlab
VIA: Hand	GOOD CONDITION/CHILLED		(TIME / DATE) 12-5-06 / 08:24	(TIME / DATE)	(TIME / DATE) 12/5/06 8:24 AM
	CONFORMS TO RECORD		SPECIAL INSTRUCTIONS / COMMENTS:		

DISTRIBUTION: WHITE – LAB; YELLOW – PROJECT FILES; PINK – CLIENT

InterLab

Certificate of Analyses
No. 340543

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340543
Date Sampled: Dec-2-04
Sample Matrix: Water
Date Analyzed: Dec-6-04

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: Dec-2-04 3:40 PM
Analyst: G.V.

Sample ID	Sample Location	Parameter	Test Method	L.O.Q. *	Final Results	Units **
01	MW-4	TKN	EPA 351.2	1	1	mg/L
02	MW-5	TKN	EPA 351.2	1	1	mg/L
03	MW-6	TKN	EPA 351.2	1	1	mg/L
04	Wastewater	TKN	EPA 351.2	1	303	mg/L

ND = BQL = Below Quantitation Limit.

* L.O.Q. = Limits of Quantitation.

** Units = Units for Measurement of Results and L.O.Q.

DP-1208

Highest Wastewater TKN
Reported For Recent Permit Term

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 340543

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340543
Date Sampled: Dec-2-04
Sample Matrix: Water
Date Analyzed: Dec-3-04

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: Dec-2-04 3:40 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**<0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**1.6**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**2.5**	mg/L
04	Wastewater	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**6.0**	mg/L

ND = BQL = Below Quantitation Limit.

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** Units = Units for Measurement of Results and L.O.Q.

Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses

No. 340543

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340543
Date Sampled: Dec-2-04
Sample Matrix: Water
Date Analyzed: Dec-3-04

Sample Depth: N/A
Preservative: Ice
Date Received: Dec-2-04 3:40 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**200.0**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**780.0**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**580.0**	mg/L
04	Wastewater	Chloride as (Cl)	EPA 325.3	5.0	**460.0**	mg/L

ND = BQL = Below Quantitation Limit.

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Gracy K. Varughese

Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 340543

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340543
Date Sampled: Dec-2-04
Sample Matrix: Water
Date Analyzed: Dec-3-04

Sample Depth: N/A
Preservative: Ice
Date Received: Dec-2-04 3:40 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1262.0**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3852.0**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3750.0**	mg/L
04	Wastewater	TDS	EPA 160.1	10.0	**8756.0**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 340443

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340443
Date Sampled: Sep-28-04
Sample Matrix: Water
Date Analyzed: Oct-5-04

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: Sep-28-04 3:54 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TKN	EPA 351.2	1	**1**	mg/L
02	MW-5	TKN	EPA 351.2	1	**1**	mg/L
03	MW-6	TKN	EPA 351.2	1	**1**	mg/L
04	Wastewater	TKN	EPA 351.2	1	**55**	mg/L

ND = BQL = Below Quantitation Limit.

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DP-1208

Lowest Wastewater TKN
Reported For Recent Permit Term

Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 340443

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340443
Date Sampled: Sep-28-04
Sample Matrix: Water
Date Analyzed: Oct-1-04

Sample Depth: N/A
Preservative: H_2SO_4
Date Received: Sep-28-04 3:54 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**<0.1**	mg/L
02	MW-5	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**0.8**	mg/L
03	MW-6	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**1.6**	mg/L
04	Wastewater	Nitrate as (N)	SM 4500-NO3-Emod	0.1	**6.0**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 340443

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340443
Date Sampled: Sep-28-04
Sample Matrix: Water
Date Analyzed: Sep-29-04

Sample Depth: N/A
Preservative: Ice
Date Received: Sep-28-04 3:54 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	Chloride as (Cl)	EPA 325.3	5.0	**180.0**	mg/L
02	MW-5	Chloride as (Cl)	EPA 325.3	5.0	**760.0**	mg/L
03	MW-6	Chloride as (Cl)	EPA 325.3	5.0	**580.0**	mg/L
04	Wastewater	Chloride as (Cl)	EPA 325.3	5.0	**500.0**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst

InterLab

Certificate of Analyses
No. 340443

Project Information

Client: Magee & Associates
Project Name: Tallmon Dairy
Project Location: Las Cruces, NM

Project Manager: Marvin Magee
Project ID: N/A

Sample ID: Please see below
Lab ID No.: 340443
Date Sampled: Sep-28-04
Sample Matrix: Water
Date Analyzed: Sep-29-04

Sample Depth: N/A
Preservative: Ice
Date Received: Sep-28-04 3:54 PM
Analyst: G.V.

Sample ID	*Sample Location*	*Parameter*	*Test Method*	*L.O.Q. **	*Final Results*	*Units ***
01	MW-4	TDS	EPA 160.1	10.0	**1283.0**	mg/L
02	MW-5	TDS	EPA 160.1	10.0	**3820.0**	mg/L
03	MW-6	TDS	EPA 160.1	10.0	**3556.0**	mg/L
04	Wastewater	TDS	EPA 160.1	10.0	**9408.0**	mg/L

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Gracy K. Varughese
Gracy K. Varughese
Chief Analyst