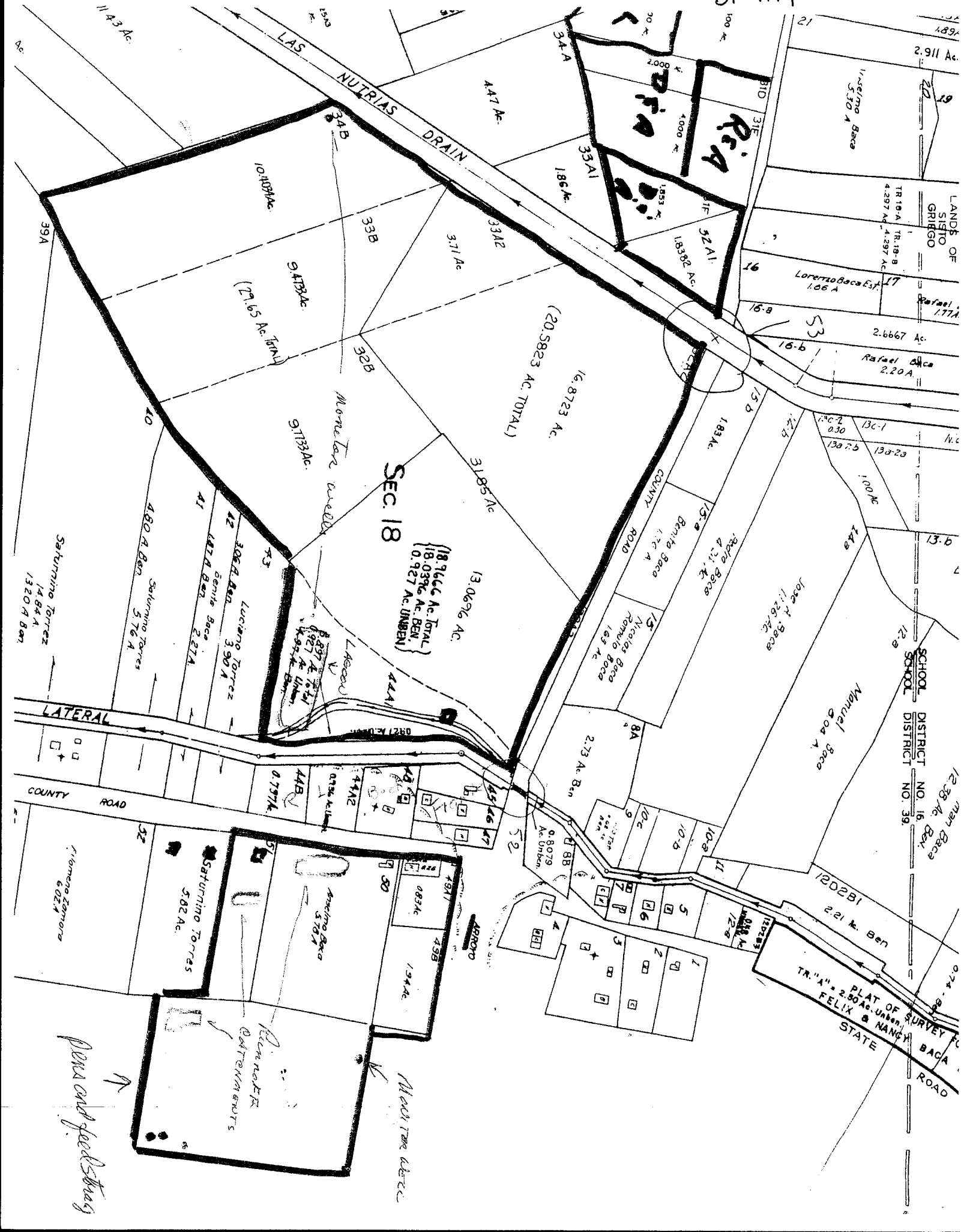
DP-1194



LAS NUTRIAS DRAIN
LATERAL
COUNTY ROAD
SEC. 18
(20.5823 AC. TOTAL)
16.8723 Ac.
13.0696 Ac.
(18.9666 Ac. TOTAL)
(18.0396 Ac. BEN.)
0.927 Ac. UNBEN.
(29.65 Ac. TOTAL)
9.4733 Ac.
9.7733 Ac.
10.4034 Ac.
3.71 Ac
3.185 Ac
1.86 Ac.
1.8382 Ac.
4.47 Ac.
2.911 Ac.
2.6667 Ac.
Rafael Baca 2.20 A.
Lorenzo Baca Est. 1.66 A
Ilaselmo Baca 5.30 A
LANDS OF SISTO GRIEGO
SCHOOL DISTRICT NO. 16.
SCHOOL DISTRICT NO. 39.
Manuel Baca 6.04 A.
Jose A. Baca 11.26 Ac.
Pedro Baca 4.21 Ac.
Benito Baca 1.26 A.
Nicolas Baca Romulo Baca 1.63 Ac.
2.73 Ac. Ben
0.8079 Ac. Unben.
1.83 Ac.
Luciano Torres 3.90 A.
Benito Baca 2.27 A.
Saturnino Torres 5.76 A.
Saturnino Torres 14.84 A. 13.20 A Ben.
Saturnino Torres 5.82 Ac.
Anselmo Baca 5.78 A
Filomeno Zamora 6.02 A
Monitor wells
Runnoff Catchments
Pens and feed strag
ARROYO
PLAT OF SURVEY FOR FELIX & NANCY BACA
TR. "A" = 2.50 Ac. Unben.
STATE ROAD
12D2B1
2.21 Ac. Ben

DP-1194

SEP 0 5 2008

## Analytical Data

Client: Anasazi NM Holding

Job Number: 400-32669-1

### General Chemistry

**Client Sample ID: EAST WELL/ 807044-01**

Lab Sample ID: 400-32669-1
Client Matrix: Water

Date Sampled: 07/21/2008 1151
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 15 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-73436 | | Date Analyzed 07/25/2008 1224 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-73402 | | Date Analyzed 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | | Date Prepared: 07/25/2008 1250 | | | |
| Nitrate as N | 2.4 | | mg/L | 0.20 | 2.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |
| Nitrate Nitrite as N | 2.4 | | mg/L | 0.20 | 2.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 260 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | | Date Analyzed 07/28/2008 1555 | | | |

**Client Sample ID: LAGOON WELL/ 807044-02**

Lab Sample ID: 400-32669-2
Client Matrix: Water

Date Sampled: 07/21/2008 1235
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 25 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-73436 | | Date Analyzed 07/25/2008 1224 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-73402 | | Date Analyzed 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | | Date Prepared: 07/25/2008 1250 | | | |
| Nitrate as N | 3.4 | | mg/L | 0.50 | 5.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |
| Nitrate Nitrite as N | 3.5 | | mg/L | 0.50 | 5.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 430 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | | Date Analyzed 07/28/2008 1555 | | | |



4 Recent GW

FLOWERS CHEMICAL LABORATORIES INC.
P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 710253
Client Project #: HAND
Date Sampled: Oct 24, 2007
Nov 6, 2007; Invoice: 51587

## Analysis Report

**Lab #:** 51587GW1 **Sampled:** 10/24/07 03:31 PM **Desc:** East Well/710253-01

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 11.8 | mg/L | 1.00 | 5.00 | 10.0 | 10092183 | SM4500ClE | 16887-00-6 | 10/27/07 |
| TDS | 258 | mg/L | 1.00 | 2.50 | 5.00 | 10092270 | SM2540C | 10-33-3 | 10/26/07 |
| TKN(as N) | 0.382 I | mg/L | 1.00 | 0.200 | 0.400 | 10092399 | EPA351.2 | 7727-37-9 | 10/31/07 |
| NO3+NO2(as N) | 1.42 | mg/L | 1.00 | 0.0500 | 0.100 | 10092705 | EPA353.2 | I-005 | 11/05/07 |

**Lab #:** 51587GW2 **Sampled:** 10/24/07 04:05 PM **Desc:** Lagoon Well/710253-02

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 17.3 I | mg/L | 2.00 | 10.0 | 20.0 | 10092182 | SM4500ClE | 16887-00-6 | 10/27/07 |
| TDS | 430 | mg/L | 1.00 | 2.50 | 5.00 | 10092270 | SM2540C | 10-33-3 | 10/26/07 |
| TKN(as N) | 0.349 I | mg/L | 1.00 | 0.200 | 0.400 | 10092400 | EPA351.2 | 7727-37-9 | 10/31/07 |
| NO3+NO2(as N) | 3.08 | mg/L | 1.00 | 0.0500 | 0.100 | 10092705 | EPA353.2 | I-005 | 11/05/07 |

**Lab #:** 51587GW3 **Sampled:** 10/24/07 04:40 PM **Desc:** West Well/710253-03

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 22.4 | mg/L | 1.00 | 5.00 | 10.0 | 10092182 | SM4500ClE | 16887-00-6 | 10/27/07 |
| TDS | 288 | mg/L | 1.00 | 2.50 | 5.00 | 10092270 | SM2540C | 10-33-3 | 10/26/07 |
| TKN(as N) | 0.200 U | mg/L | 1.00 | 0.200 | 0.400 | 10092399 | EPA351.2 | 7727-37-9 | 10/31/07 |
| NO3+NO2(as N) | 0.0500 U | mg/L | 1.00 | 0.0500 | 0.100 | 10092705 | EPA353.2 | I-005 | 11/05/07 |

# FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878


Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 706189
Client Project #: HAND
Date Sampled: Jun 27, 2007
Jul 3, 2007; Invoice: 43222

## Analysis Report

**Lab #: 43222GW1 Sampled: 06/27/07 11:05 AM Desc: West Well/706189.01**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Total Nitrogen(as N) | 0.347 | | 0 | | | | TotNit | 17778-88-0 | |
| Nitrate(as N) | 0.0100 U | mg/L | 1.00 | 0.0100 | 0.0200 | 10086141 | EPA353.2 | 14797-55-8 | 06/28/07 04:23 PM |
| Nitrite(as N) | 0.0200 U | mg/L | 1.00 | 0.0200 | 0.0400 | 10086141 | EPA353.2 | 14797-65-0 | 06/28/07 04:23 PM |
| Chloride | 15.8 | mg/L | 1.00 | 5.00 | 10.0 | 10086254 | SM4500CIE | 16887-00-6 | 06/29/07 |
| TKN(as N) | 0.321 I | mg/L | 1.00 | 0.200 | 0.400 | 10086348 | EPA351.2 | 7727-37-9 | 07/02/07 |
| TDS | 230 | mg/L | 1.00 | 2.50 | 5.00 | 10086407 | SM2540C | 10-33-3 | 07/02/07 |

**Lab #: 43222GW2 Sampled: 06/27/07 11:30 AM Desc: Lagoon Well/706189.02**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Total Nitrogen(as N) | 3.47 | | 0 | | | | TotNit | 17778-88-0 | |
| Nitrate(as N) | 3.01 | mg/L | 1.00 | 0.0100 | 0.0200 | 10086141 | EPA353.2 | 14797-55-8 | 06/28/07 04:24 PM |
| Nitrite(as N) | 0.0210 I | mg/L | 1.00 | 0.0200 | 0.0400 | 10086141 | EPA353.2 | 14797-65-0 | 06/28/07 04:24 PM |
| Chloride | 19.3 | mg/L | 1.00 | 5.00 | 10.0 | 10086254 | SM4500CIE | 16887-00-6 | 06/29/07 |
| TKN(as N) | 0.442 | mg/L | 1.00 | 0.200 | 0.400 | 10086348 | EPA351.2 | 7727-37-9 | 07/02/07 |
| TDS | 416 | mg/L | 1.00 | 2.50 | 5.00 | 10086407 | SM2540C | 10-33-3 | 07/02/07 |

**Lab #: 43222GW3 Sampled: 06/27/07 11:50 AM Desc: East Well/706189.03**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Total Nitrogen(as N) | 2.13 | | 0 | | | | TotNit | 17778-88-0 | |
| Nitrate(as N) | 1.61 | mg/L | 1.00 | 0.0100 | 0.0200 | 10086141 | EPA353.2 | 14797-55-8 | 06/28/07 04:25 PM |
| Nitrite(as N) | 0.0200 U | mg/L | 1.00 | 0.0200 | 0.0400 | 10086141 | EPA353.2 | 14797-65-0 | 06/28/07 04:25 PM |
| Chloride | 11.4 | mg/L | 1.00 | 5.00 | 10.0 | 10086254 | SM4500CIE | 16887-00-6 | 06/29/07 |
| TKN(as N) | 0.519 | mg/L | 1.00 | 0.200 | 0.400 | 10086348 | EPA351.2 | 7727-37-9 | 07/02/07 |
| TDS | 240 | mg/L | 1.00 | 2.50 | 5.00 | 10086407 | SM2540C | 10-33-3 | 07/02/07 |

General Chemistry

**Client Sample ID:** **EAST WELL/612180-01**

Lab Sample ID: 400-17662-1
Client Matrix: Water

Date Sampled: 12/15/2006 0812
Date Received: 12/16/2006 1205

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 13 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-40111 | Date Analyzed | 12/18/2006 1139 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-40363 | Date Analyzed | 12/21/2006 1450 | | | |
| | Prep Batch: 400-40361 | Date Prepared: | 12/20/2006 1030 | | | |
| Nitrogen, Nitrate | 1.2 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrate Nitrite | 1.2 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 354.1 |
| | Anly Batch: 400-40232 | Date Analyzed | 12/16/2006 1638 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 230 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-40248 | Date Analyzed | 12/18/2006 1638 | | | |

General Chemistry

**Client Sample ID:** **LAGOON WELL/612180-02**

Lab Sample ID: 400-17662-2
Client Matrix: Water

Date Sampled: 12/15/2006 0847
Date Received: 12/16/2006 1205

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 19 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-40111 | Date Analyzed | 12/18/2006 1139 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-40363 | Date Analyzed | 12/21/2006 1450 | | | |
| | Prep Batch: 400-40361 | Date Prepared: | 12/20/2006 1030 | | | |
| Nitrogen, Nitrate | 2.7 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrate Nitrite | 2.7 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 354.1 |
| | Anly Batch: 400-40232 | Date Analyzed | 12/16/2006 1638 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 370 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-40248 | Date Analyzed | 12/18/2006 1638 | | | |

General Chemistry

**Client Sample ID:** **EAST WELL/612180-01**

Lab Sample ID: 400-17662-1
Client Matrix: Water

Date Sampled: 12/15/2006 0812
Date Received: 12/16/2006 1205

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 13 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-40111 | Date Analyzed | 12/18/2006 1139 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-40363 | Date Analyzed | 12/21/2006 1450 | | | |
| | Prep Batch: 400-40361 | Date Prepared: | 12/20/2006 1030 | | | |
| Nitrogen, Nitrate | 1.2 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrate Nitrite | 1.2 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 354.1 |
| | Anly Batch: 400-40232 | Date Analyzed | 12/16/2006 1638 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 230 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-40248 | Date Analyzed | 12/18/2006 1638 | | | |

General Chemistry

**Client Sample ID:** **WEST WELL/612180-04**

Lab Sample ID: 400-17662-4
Client Matrix: Water

Date Sampled: 12/15/2006 0915
Date Received: 12/16/2006 1205

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 17 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-40111 | Date Analyzed | 12/18/2006 1139 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-40363 | Date Analyzed | 12/21/2006 1450 | | | |
| | Prep Batch: 400-40361 | Date Prepared: | 12/20/2006 1030 | | | |
| Nitrogen, Nitrate | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrate Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 354.1 |
| | Anly Batch: 400-40232 | Date Analyzed | 12/16/2006 1638 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 220 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-40248 | Date Analyzed | 12/18/2006 1638 | | | |

DP-1194

SEP 2 5 2008

## Analytical Data

Client: Anasazi NM Holding

Job Number: 400-32669-1

### General Chemistry

**Client Sample ID: EAST WELL/ 807044-01**

Lab Sample ID: 400-32669-1
Client Matrix: Water

Date Sampled: 07/21/2008 1151
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| Chloride | 15 | | mg/L | | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-73436 | | Date Analyzed | 07/25/2008 1224 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-73402 | | Date Analyzed | 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | | Date Prepared: | 07/25/2008 1250 | | | |
| Nitrate as N | 2.4 | | mg/L | | 0.20 | 2.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed | 07/30/2008 0933 | | | |
| Nitrate Nitrite as N | 2.4 | | mg/L | | 0.20 | 2.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed | 07/30/2008 0933 | | | |

| Analyte | Result | Qual | Units | | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | 260 | | mg/L | | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | | Date Analyzed | 07/28/2008 1555 | | | |

**Client Sample ID: LAGOON WELL/ 807044-02**

Lab Sample ID: 400-32669-2
Client Matrix: Water

Date Sampled: 07/21/2008 1235
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| Chloride | 25 | | mg/L | | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-73436 | | Date Analyzed | 07/25/2008 1224 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-73402 | | Date Analyzed | 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | | Date Prepared: | 07/25/2008 1250 | | | |
| Nitrate as N | 3.4 | | mg/L | | 0.50 | 5.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed | 07/30/2008 0933 | | | |
| Nitrate Nitrite as N | 3.5 | | mg/L | | 0.50 | 5.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed | 07/30/2008 0933 | | | |

| Analyte | Result | Qual | Units | | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | 430 | | mg/L | | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | | Date Analyzed | 07/28/2008 1555 | | | |



Highest GW - East MW

DP-1194

## Analytical Data

Client: Anasazi NM Holding

Job Number: 400-32669-1

### General Chemistry

**Client Sample ID: EAST WELL/ 807044-01**

Lab Sample ID: 400-32669-1
Client Matrix: Water

Date Sampled: 07/21/2008 1151
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 15 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-73436 | | Date Analyzed 07/25/2008 1224 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-73402 | | Date Analyzed 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | | Date Prepared: 07/25/2008 1250 | | | |
| Nitrate as N | 2.4 | | mg/L | 0.20 | 2.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |
| Nitrate Nitrite as N | 2.4 | | mg/L | 0.20 | 2.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 260 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | | Date Analyzed 07/28/2008 1555 | | | |

**Client Sample ID: LAGOON WELL/ 807044-02**

Lab Sample ID: 400-32669-2
Client Matrix: Water

Date Sampled: 07/21/2008 1235
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 25 | | mg/L | 2.0 | 1.0 | 325.2 |
| | Anly Batch: 400-73436 | | Date Analyzed 07/25/2008 1224 | | | |
| Nitrogen, Kjeldahl | <0.50 | | mg/L | 0.50 | 1.0 | 351.2 |
| | Anly Batch: 400-73402 | | Date Analyzed 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | | Date Prepared: 07/25/2008 1250 | | | |
| Nitrate as N | 3.4 | | mg/L | 0.50 | 5.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |
| Nitrate Nitrite as N | 3.5 | | mg/L | 0.50 | 5.0 | 353.2 |
| | Anly Batch: 400-73699 | | Date Analyzed 07/30/2008 0933 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 430 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | | Date Analyzed 07/28/2008 1555 | | | |



Highest GW - Lagoon MW

DP-1194

STL

Pensacola 3355 McLemore Drive - Pensacola FL 32514 Telephone:(850) 474-1001 Fax:(850) 478-2671

## Analytical Data Report

| Lab Sample ID | Description | Matrix | Date Received | Date Sampled | SDG# |
|---|---|---|---|---|---|
| 08589-1 | EAST WELL/408154-01 | Liquid | 08/25/04 | 08/24/04 07:30 | |
| 08589-2 | LAGOON WELL/408154-02 | Liquid | 08/25/04 | 08/24/04 07:15 | |
| 08589-3 | WEST WELL/408154-03 | Liquid | 08/25/04 | 08/24/04 07:00 | |

| Parameter | Units | Lab Sample IDs 08589-1 | 08589-2 | 08589-3 |
|---|---|---|---|---|
| **Total Kjeldahl Nitrogen-N (351.2)** | | | | |
| Total Kjeldahl Nitrogen-N | mg/l | <0.50 | <0.50 | <0.50 |
| Dilution Factor | | 1 | 1 | 1 |
| Prep Date | | 08/26/04 | 08/26/04 | 08/26/04 |
| Analysis Date | | 08/27/04 | 08/27/04 | 08/27/04 |
| Batch ID | | TAW061 | TAW061 | TAW061 |
| Prep Method | | 351.2 | 351.2 | 351.2 |
| Analyst | | CR | CR | CR |
| **Total Dissolved Solids (160.1)** | | | | |
| Total Dissolved Solids | mg/l | 230 | 430 | 230 |
| Dilution Factor | | 1 | 1 | 1 |
| Analysis Date | | 08/27/04 | 08/27/04 | 08/27/04 |
| Batch ID | | TDW079 | TDW079 | TDW079 |
| Analyst | | ST | ST | ST |
| **Nitrate-Nitrite, Nitrogen (353.2)** | | | | |
| Nitrate + Nitrite-N | mg/l | 1.7 | 3.0 | 0.15 |
| Nitrate-N | mg/l | 1.7 | 3.0 | 0.15 |
| Dilution Factor | | 1 | 1 | 1 |
| Analysis Date | | 09/02/04 | 09/02/04 | 09/02/04 |
| Batch ID | | N3W093 | N3W093 | N3W093 |
| Analyst | | CR | CR | CR |



Highest GW - West Mu

STL Pensacola 3355 McLemore Drive - Pensacola FL 32514 Telephone:(850) 474-1001 Fax:(850) 478-2671

## Analytical Data Report

| Lab Sample ID | Description | Matrix | Date Received | Date Sampled | SDG# |
|---|---|---|---|---|---|
| 08589-1 | EAST WELL/408154-01 | Liquid | 08/25/04 | 08/24/04 07:30 | |
| 08589-2 | LAGOON WELL/408154-02 | Liquid | 08/25/04 | 08/24/04 07:15 | |
| 08589-3 | WEST WELL/408154-03 | Liquid | 08/25/04 | 08/24/04 07:00 | |

| Parameter | Units | Lab Sample IDs 08589-1 | 08589-2 | 08589-3 |
|---|---|---|---|---|
| Nitrite-N (354.1) | | | | |
| Nitrite-N | mg/l | <0.10 | <0.10 | <0.10 |
| Dilution Factor | | 1 | 1 | 1 |
| Analysis Date | | 08/25/04 | 08/25/04 | 08/25/04 |
| Batch ID | | N2W138 | N2W138 | N2W138 |
| Analyst | | PLD | PLD | PLD |
| Chloride (4500E) | | | | |
| Chloride | mg/l | 11 | 20 | 14 |
| Dilution Factor | | 1 | 1 | 1 |
| Analysis Date | | 09/01/04 | 09/01/04 | 09/01/04 |
| Batch ID | | CKW070 | CKW070 | CKW070 |
| Analyst | | CR | CR | CR |

DP-1194

STL

Pensacola 3355 McLemore Drive - Pensacola FL 32514 Telephone:(850) 474-1001 Fax:(850) 478-2671

## Analytical Data Report

| Lab Sample ID | Description | Matrix | Date Received | Date Sampled | SDG# |
|---|---|---|---|---|---|
| 08589-1 | EAST WELL/408154-01 | Liquid | 08/25/04 | 08/24/04 07:30 | |
| 08589-2 | LAGOON WELL/408154-02 | Liquid | 08/25/04 | 08/24/04 07:15 | |
| 08589-3 | WEST WELL/408154-03 | Liquid | 08/25/04 | 08/24/04 07:00 | |

| Parameter | Units | Lab Sample IDs 08589-1 | 08589-2 | 08589-3 |
|---|---|---|---|---|
| **Total Kjeldahl Nitrogen-N (351.2)** | | | | |
| Total Kjeldahl Nitrogen-N | mg/l | <0.50 | <0.50 | <0.50 |
| Dilution Factor | | 1 | 1 | 1 |
| Prep Date | | 08/26/04 | 08/26/04 | 08/26/04 |
| Analysis Date | | 08/27/04 | 08/27/04 | 08/27/04 |
| Batch ID | | TAW061 | TAW061 | TAW061 |
| Prep Method | | 351.2 | 351.2 | 351.2 |
| Analyst | | CR | CR | CR |
| **Total Dissolved Solids (160.1)** | | | | |
| Total Dissolved Solids | mg/l | 230 | 430 | 230 |
| Dilution Factor | | 1 | 1 | 1 |
| Analysis Date | | 08/27/04 | 08/27/04 | 08/27/04 |
| Batch ID | | TDW079 | TDW079 | TDW079 |
| Analyst | | ST | ST | ST |
| **Nitrate-Nitrite, Nitrogen (353.2)** | | | | |
| Nitrate + Nitrite-N | mg/l | 1.7 | 3.0 | 0.15 |
| Nitrate-N | mg/l | 1.7 | 3.0 | 0.15 |
| Dilution Factor | | 1 | 1 | 1 |
| Analysis Date | | 09/02/04 | 09/02/04 | 09/02/04 |
| Batch ID | | N3W093 | N3W093 | N3W093 |
| Analyst | | CR | CR | CR |



Highest GW - West MW

DP-1194

## Analytical Data

Client: Anasazi NM Holding

Job Number: 400-32669-1

### General Chemistry

**Client Sample ID:** **LAGOON/ 807044-03**

Lab Sample ID: 400-32669-3
Client Matrix: Water

Date Sampled: 07/21/2008 1202
Date Received: 07/23/2008 0955

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 460 | | mg/L | 10 | 5.0 | 325.2 |
| | Anly Batch: 400-73436 | Date Analyzed | 07/25/2008 1226 | | | |
| Nitrogen, Kjeldahl | 350 | | mg/L | 10 | 20 | 351.2 |
| | Anly Batch: 400-73402 | Date Analyzed | 07/28/2008 1459 | | | |
| | Prep Batch: 400-73301 | Date Prepared: | 07/25/2008 1250 | | | |
| Nitrate as N | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-73703 | Date Analyzed | 07/31/2008 1417 | | | |
| Nitrate Nitrite as N | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-73703 | Date Analyzed | 07/31/2008 1417 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 4900 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-73395 | Date Analyzed | 07/28/2008 1555 | | | |



4 Recent WW

## Analytical Data

Client: Pinnacle Laboratories

Job Number: 400-17662-1

### General Chemistry

**Client Sample ID:** **LAGOON/612180-03**

Lab Sample ID: 400-17662-3
Client Matrix: Water

Date Sampled: 12/15/2006 0853
Date Received: 12/16/2006 1205

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 310 | | mg/L | 20 | 10 | 325.2 |
| | Anly Batch: 400-40111 | Date Analyzed | 12/18/2006 1151 | | | |
| Nitrogen, Kjeldahl | 300 | | mg/L | 10 | 20 | 351.2 |
| | Anly Batch: 400-40363 | Date Analyzed | 12/21/2006 1450 | | | |
| | Prep Batch: 400-40361 | Date Prepared: | 12/20/2006 1030 | | | |
| Nitrogen, Nitrate | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrate Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 354.1 |
| | Anly Batch: 400-40232 | Date Analyzed | 12/16/2006 1638 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 4200 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-40248 | Date Analyzed | 12/18/2006 1638 | | | |

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P.O. Box 1200, Madison FL 32341 Phone 407-973-6878 Fax 407-973-6878


Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 607234
Client Project #: HAND
Date Sampled: Jul 26, 2006
Aug 3, 2006; Invoice: 20622

## Analysis Report

**Lab #: 20622GW1 Sampled: 07/26/06 10:13 AM Desc: East Well 24' /607234-01**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.0300 U | mg/L | 1.00 | 0.0300 | 0.0600 | 10067361 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 1.40 | mg/L | 4.00 | 0.0400 | 0.0800 | 10067367 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 12.4 | mg/L | 1.00 | 0.500 | 1.00 | 10067550 | EPA325.2 | 16887-00-6 | 07/29/06 |
| TDS | 270 | mg/L | 1.00 | 2.50 | 5.00 | 10067752 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 0.433 | mg/L | 1.00 | 0.200 | 0.400 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

**Lab #: 20622GW2 Sampled: 07/26/06 10:31 AM Desc: Lagoon Well 6' /607234-02**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.0300 U | mg/L | 1.00 | 0.0300 | 0.0600 | 10067361 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 2.53 | mg/L | 6.00 | 0.0600 | 0.120 | 10067367 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 17.6 | mg/L | 1.00 | 0.500 | 1.00 | 10067550 | EPA325.2 | 16887-00-6 | 07/29/06 |
| TDS | 422 | mg/L | 1.00 | 2.50 | 5.00 | 10067752 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 0.368 I | mg/L | 1.00 | 0.200 | 0.400 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

**Lab #: 20622GW3 Sampled: 07/26/06 11:01 AM Desc: West Well 5' /607234-04**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.0300 U | mg/L | 1.00 | 0.0300 | 0.0600 | 10067361 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 0.0246 | mg/L | 1.00 | 0.0100 | 0.0200 | 10067367 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 14.3 | mg/L | 1.00 | 0.500 | 1.00 | 10067550 | EPA325.2 | 16887-00-6 | 07/29/06 |
| TDS | 236 | mg/L | 1.00 | 2.50 | 5.00 | 10067752 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 0.390 I | mg/L | 1.00 | 0.200 | 0.400 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

**Lab #: 20622WW1 Sampled: 07/26/06 10:31 AM Desc: Lagoon/607234-03**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.153 | mg/L | 1.00 | 0.0300 | 0.0600 | 10067359 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 0.0196 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10067365 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 512 | mg/L | 40.0 | 20.0 | 40.0 | 10067549 | EPA325.2 | 16887-00-6 | 07/29/06 |



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P.O. Box 1200, Madison FL 32341 Phone 407-973-6878 Fax 407-973-6878


Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 607234
Client Project #: HAND
Date Sampled: Jul 26, 2006
Aug 3, 2006; Invoice: 20622

Lab #: 20622WW1 Sampled: 07/26/06 10:31 AM Desc: Lagoon/607234-03

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| TDS | 6910 | mg/L | 1.00 | 2.50 | 5.00 | 10067751 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 361 | mg/L | 106 | 21.3 | 42.6 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

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STL

FL Pensacola 3355 McLemore Drive - Pensacola FL 32514 Telephone:(850) 474-1001 Fax:(850) 478-2671

## Analytical Data Report

| Lab Sample ID | Description | Matrix | Date Received | Date Sampled | SDG# |
|---|---|---|---|---|---|
| 01365-1 | EAST WELL/501092-01 | Liquid | 01/15/05 | 01/14/05 09:48 | |
| 01365-2 | WEST WELL/501092-02 | Liquid | 01/15/05 | 01/14/05 10:50 | |
| 01365-3 | LAGOON WELL/501092-03 | Liquid | 01/15/05 | 01/14/05 10:15 | |
| 01365-4 | LAGOON WATER/501092-04 | Liquid | 01/15/05 | 01/14/05 10:30 | |

| Parameter | Units | Sample ID 01365-1 EAST WELL/501092 | 01365-2 WEST WELL/501092 | 01365-3 LAGOON WELL/5010 | 01365-4 LAGOON WATER/501 |
|---|---|---|---|---|---|
| **Nitrate-Nitrite, Nitrogen (353.2)** | | | | | |
| Nitrate + Nitrite-N | mg/l | 1.7 | <0.10 | 2.9 | <0.10 |
| Nitrate-N | mg/l | 1.7 | <0.10 | 2.9 | <0.10 |
| Dilution Factor | | 1 | 1 | 1 | 1 |
| Analysis Date | | 01/21/05 | 01/21/05 | 01/21/05 | 01/21/05 |
| Analysis Time | | 11:37 | 11:37 | 11:37 | 11:37 |
| Batch ID | | N3W008 | N3W008 | N3W008 | N3W008 |
| Analyst | | GK | GK | GK | GK |
| **Nitrite-N (354.1)** | | | | | |
| Nitrite-N | mg/l | <0.10 | <0.10 | <0.10 | <0.10 |
| Dilution Factor | | 1 | 1 | 1 | 1 |
| Analysis Date | | 01/15/05 | 01/15/05 | 01/15/05 | 01/15/05 |
| Analysis Time | | 12:43 | 12:43 | 12:43 | 12:43 |
| Batch ID | | N2W009 | N2W009 | N2W009 | N2W009 |
| Analyst | | PLD | PLD | PLD | PLD |
| **Chloride (4500E)** | | | | | |
| Chloride | mg/l | 13 | 16 | 20 | 360 |
| Dilution Factor | | 1 | 1 | 1 | 5 |
| Analysis Date | | 01/18/05 | 01/18/05 | 01/18/05 | 01/18/05 |
| Analysis Time | | 11:51 | 11:51 | 11:51 | 11:51 |
| Batch ID | | CKW007 | CKW007 | CKW007 | CKW007 |
| Analyst | | GK | GK | GK | GK |

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Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 607234
Client Project #: HAND
Date Sampled: Jul 26, 2006
Aug 3, 2006; Invoice: 20622

**Lab #: 20622WW1 Sampled: 07/26/06 10:31 AM Desc: Lagoon/607234-03**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| TDS | 6910 | mg/L | 1.00 | 2.50 | 5.00 | 10067751 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 361 | mg/L | 106 | 21.3 | 42.6 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |



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Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 607234
Client Project #: HAND
Date Sampled: Jul 26, 2006
Aug 3, 2006; Invoice: 20622

## Analysis Report

**Lab #:** 20622GW1 **Sampled:** 07/26/06 10:13 AM **Desc:** East Well 24 /607234-01

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.0300 U | mg/L | 1.00 | 0.0300 | 0.0600 | 10067361 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 1.40 | mg/L | 4.00 | 0.0400 | 0.0800 | 10067367 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 12.4 | mg/L | 1.00 | 0.500 | 1.00 | 10067550 | EPA325.2 | 16887-00-6 | 07/29/06 |
| TDS | 270 | mg/L | 1.00 | 2.50 | 5.00 | 10067752 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 0.433 | mg/L | 1.00 | 0.200 | 0.400 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

**Lab #:** 20622GW2 **Sampled:** 07/26/06 10:31 AM **Desc:** Lagoon Well 6 /607234-02

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.0300 U | mg/L | 1.00 | 0.0300 | 0.0600 | 10067361 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 2.53 | mg/L | 6.00 | 0.0600 | 0.120 | 10067367 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 17.6 | mg/L | 1.00 | 0.500 | 1.00 | 10067550 | EPA325.2 | 16887-00-6 | 07/29/06 |
| TDS | 422 | mg/L | 1.00 | 2.50 | 5.00 | 10067752 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 0.368 I | mg/L | 1.00 | 0.200 | 0.400 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

**Lab #:** 20622GW3 **Sampled:** 07/26/06 11:01 AM **Desc:** West Well 5 /607234-04

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.0300 U | mg/L | 1.00 | 0.0300 | 0.0600 | 10067361 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 0.0246 | mg/L | 1.00 | 0.0100 | 0.0200 | 10067367 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 14.3 | mg/L | 1.00 | 0.500 | 1.00 | 10067550 | EPA325.2 | 16887-00-6 | 07/29/06 |
| TDS | 236 | mg/L | 1.00 | 2.50 | 5.00 | 10067752 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 0.390 I | mg/L | 1.00 | 0.200 | 0.400 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

**Lab #:** 20622WW1 **Sampled:** 07/26/06 10:31 AM **Desc:** Lagoon/607234-03

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| Nitrite(as N) | 0.153 | mg/L | 1.00 | 0.0300 | 0.0600 | 10067359 | EPA354.1 | 14797-65-0 | 07/27/06 04:30 PM |
| Nitrate(as N) | 0.0196 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10067365 | EPA353.1 | 14797-55-8 | 07/27/06 04:30 PM |
| Chloride | 512 | mg/L | 40.0 | 20.0 | 40.0 | 10067549 | EPA325.2 | 16887-00-6 | 07/29/06 |

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## Analytical Data Report

| Lab Sample ID | Description | Matrix | Date Received | Date Sampled | SDG# |
|---|---|---|---|---|---|
| 01365-1 | EAST WELL/501092-01 | Liquid | 01/15/05 | 01/14/05 09:48 | |
| 01365-2 | WEST WELL/501092-02 | Liquid | 01/15/05 | 01/14/05 10:50 | |
| 01365-3 | LAGOON WELL/501092-03 | Liquid | 01/15/05 | 01/14/05 10:15 | |
| 01365-4 | LAGOON WATER/501092-04 | Liquid | 01/15/05 | 01/14/05 10:30 | |

| Parameter | Units | Sample ID: 01365-1 EAST WELL/501092 | 01365-2 WEST WELL/501092 | 01365-3 LAGOON WELL/5010 | 01365-4 LAGOON WATER/501 |
|---|---|---|---|---|---|
| **Total Dissolved Solids (160.1)** | | | | | |
| Total Dissolved Solids | mg/l | 240 | 230 | 410 | 4600 |
| Dilution Factor | | 1 | 1 | 1 | 1 |
| Analysis Date | | 01/18/05 | 01/18/05 | 01/18/05 | 01/18/05 |
| Analysis Time | | 12:15 | 12:15 | 12:15 | 12:15 |
| Batch ID | | TDW006 | TDW006 | TDW006 | TDW006 |
| Analyst | | ST | ST | ST | ST |
| **Total Kjeldahl Nitrogen-N (351.2)** | | | | | |
| Total Kjeldahl Nitrogen-N | mg/l | 0.64 | 0.55 | 0.70 | 250 |
| Dilution Factor | | 1 | 1 | 1 | 20 |
| Prep Date | | 01/20/05 | 01/20/05 | 01/20/05 | 01/20/05 |
| Analysis Date | | 01/20/05 | 01/20/05 | 01/20/05 | 01/20/05 |
| Analysis Time | | 15:36 | 15:36 | 15:36 | 15:36 |
| Batch ID | | TAW005 | TAW005 | TAW005 | TAW005 |
| Prep Method | | 351.2 | 351.2 | 351.2 | 351.2 |
| Analyst | | GK | GK | GK | GK |

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## Analytical Data Report

| Lab Sample ID | Description | Matrix | Date Received | Date Sampled | SDG# |
|---|---|---|---|---|---|
| 01365-1 | EAST WELL/501092-01 | Liquid | 01/15/05 | 01/14/05 09:48 | |
| 01365-2 | WEST WELL/501092-02 | Liquid | 01/15/05 | 01/14/05 10:50 | |
| 01365-3 | LAGOON WELL/501092-03 | Liquid | 01/15/05 | 01/14/05 10:15 | |
| 01365-4 | LAGOON WATER/501092-04 | Liquid | 01/15/05 | 01/14/05 10:30 | |

| Parameter | Units | Sample ID 01365-1 EAST WELL/501092 | 01365-2 WEST WELL/501092 | 01365-3 LAGOON WELL/5010 | 01365-4 LAGOON WATER/501 |
|---|---|---|---|---|---|
| **Nitrate-Nitrite, Nitrogen (353.2)** | | | | | |
| Nitrate + Nitrite-N | mg/l | 1.7 | <0.10 | 2.9 | <0.10 |
| Nitrate-N | mg/l | 1.7 | <0.10 | 2.9 | <0.10 |
| Dilution Factor | | 1 | 1 | 1 | 1 |
| Analysis Date | | 01/21/05 | 01/21/05 | 01/21/05 | 01/21/05 |
| Analysis Time | | 11:37 | 11:37 | 11:37 | 11:37 |
| Batch ID | | N3W008 | N3W008 | N3W008 | N3W008 |
| Analyst | | GK | GK | GK | GK |
| **Nitrite-N (354.1)** | | | | | |
| Nitrite-N | mg/l | <0.10 | <0.10 | <0.10 | <0.10 |
| Dilution Factor | | 1 | 1 | 1 | 1 |
| Analysis Date | | 01/15/05 | 01/15/05 | 01/15/05 | 01/15/05 |
| Analysis Time | | 12:43 | 12:43 | 12:43 | 12:43 |
| Batch ID | | N2W009 | N2W009 | N2W009 | N2W009 |
| Analyst | | PLD | PLD | PLD | PLD |
| **Chloride (4500E)** | | | | | |
| Chloride | mg/l | 13 | 16 | 20 | 360 |
| Dilution Factor | | 1 | 1 | 1 | 5 |
| Analysis Date | | 01/18/05 | 01/18/05 | 01/18/05 | 01/18/05 |
| Analysis Time | | 11:51 | 11:51 | 11:51 | 11:51 |
| Batch ID | | CKW007 | CKW007 | CKW007 | CKW007 |
| Analyst | | GK | GK | GK | GK |

DP-1194



Client: Pinnacle Laboratories

Job Number: 400-17662-1

## General Chemistry

**Client Sample ID:** **LAGOON/612180-03**

Lab Sample ID: 400-17662-3
Client Matrix: Water

Date Sampled: 12/15/2006 0853
Date Received: 12/16/2006 1205

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Chloride | 310 | | mg/L | 20 | 10 | 325.2 |
| | Anly Batch: 400-40111 | Date Analyzed | 12/18/2006 1151 | | | |
| Nitrogen, Kjeldahl | 300 | | mg/L | 10 | 20 | 351.2 |
| | Anly Batch: 400-40363 | Date Analyzed | 12/21/2006 1450 | | | |
| | Prep Batch: 400-40361 | Date Prepared: | 12/20/2006 1030 | | | |
| Nitrogen, Nitrate | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrate Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 353.2 |
| | Anly Batch: 400-40332 | Date Analyzed | 12/20/2006 1424 | | | |
| Nitrogen, Nitrite | <0.10 | | mg/L | 0.10 | 1.0 | 354.1 |
| | Anly Batch: 400-40232 | Date Analyzed | 12/16/2006 1638 | | | |

| Analyte | Result | Qual | Units | RL | Dil | Method |
|---|---|---|---|---|---|---|
| Total Dissolved Solids | 4200 | | mg/L | 5.0 | 1.0 | 160.1 |
| | Anly Batch: 400-40248 | Date Analyzed | 12/18/2006 1638 | | | |



Lowest WW

# FLOWERS CHEMICAL LABORATORIES INC.

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P.O. Box 1200, Madison FL 32341 Phone 407-973-6878 Fax 407-973-6878


Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque,NM 87107

PO #: 607234
Client Project #: HAND
Date Sampled: Jul 26, 2006
Aug 3, 2006; Invoice: 20622

**Lab #: 20622WW1 Sampled: 07/26/06 10:31 AM Desc: Lagoon/607234-03**

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
|---|---|---|---|---|---|---|---|---|---|
| TDS | 6910 | mg/L | 1.00 | 2.50 | 5.00 | 10067751 | EPA160.1 | 10-33-3 | 07/28/06 |
| TKN(as N) | 361 | mg/L | 106 | 21.3 | 42.6 | 10068257 | EPA351.2 | 7727-37-9 | 08/03/06 |

Highest WW

OP-1194