



Steven Kowalski  
Plant Manager  
P.O. # 40  
St. Rt. 447, Mile 60  
Empire, Nv 89405

**Amor II Corp.**

Telephone 702-557-2015  
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**TELE-FAX MESSAGE**

Date: 10/2/96

Time: 2:30 pm.

TO: Tom Flynn  
\_\_\_\_\_  
\_\_\_\_\_  
( ) \_\_\_\_\_

FROM: Rita \_\_\_\_\_

There are 7 pages  
including this cover sheet.

SUBJECT: Water Chemistry for Ataly Inj. Reports

COMMENTS: I'll send good copies by mail. I thought I'd see you at the Environmental Conference this week -

IN TRIPLICATE  
(PLEASE PRINT OR TYPE)

NEVADA STATE HEALTH LABORATORY  
NEVADA DIVISION OF HEALTH  
1660 N. Virginia Street  
Reno, Nevada 89503  
(702) 688-1335

RECEIVED

96 SEP 12 PM 1:30

129453

WATER CHEMISTRY ANALYSIS:

All of the information below must be filled in or the analysis will not be performed.

Attn: Fees may apply to some types of samples.

State NV County WASHOE  
Township 29N Range 23E Section 21  
General Location EMPIRE  
Source Address EMPIRE FARMS

TYPE OF ANALYSIS:

Check here for ROUTINE DOMESTIC ANALYSIS.  
Circle the constituents needed for PARTIAL ANALYSIS.

SAMPLING INSTRUCTIONS:

The sample submitted must be representative of the source. Spring and surface water samples should be as free of dirt and debris as possible. Wells should be pumped thoroughly before sampling, changing the water in the casing at least three times. Product water from filters should be sampled after running for about ten (10) minutes.

Sampled by SNIXON Date 9/11/96  
Owner M STEWART Phone 557-2015  
Address RODED CREEK RD  
City EMPIRE State NV

REASON FOR ANALYSIS:

Loan  
 Personal health reasons  
 Purchase of the property  
 Rental or sale of property  
 Subdivision approval  
 Other PERMITTING MONITORING

USE OF WATER:

Domestic drinking water  
 Geothermal  
 Industrial or mining  
 Irrigation  
 Other  
Initials \_\_\_\_\_

REPORT TO:

Name EMPIRE FARMS, RITA BATES  
Address PO BOX 40  
City EMPIRE  
State NV Zip 89405

SOURCE OF WATER:

Filter  Yes  No  
Public  Yes  No  
Spring \_\_\_\_\_  
Well  Depth \_\_\_\_\_ ft.  
Hot \_\_\_\_\_ Cold   
IN USE  Yes  No  
Type \_\_\_\_\_  
Name PLANT OUTLET  
Surface \_\_\_\_\_  
Casing diameter \_\_\_\_\_ in.  
Casing depth \_\_\_\_\_ ft.

The results below are representative only of the sample submitted to this laboratory.

FOR LABORATORY USE ONLY							PRINT OTHER DESIRED CONSTITUENTS BELOW							
Constituent	1 0225	3758 ppm	Constituent	0.60	85.8 ppm	Constituent	3.5	0.0 ppm	41	Constituent	129453	S.U.	Constituent	ppm
T.D.S. @ 103° C.		4188	Chloride	2014	Iron	0.26	Color	25						
Hardness		407	Nitrate -N	0.0	Manganese	0.09	Turbidity	23.0						
Calcium		161	Alkalinity	70	Copper	0.00	pH	7.26						
Magnesium		1	Bicarbonate	85	Zinc	0.00	EC	6947						
Sodium		1206	Carbonate	0	Barium	0.19	SI@20C	-0.35						
Potassium		105	Fluoride	4.36	Boron	5.9								
Sulfate		186	Arsenic	< 0.003	Silica	184								

Fee 400.00 CK# 1229  
Collected by RA 3273  
PWS I.D. \_\_\_\_\_  
SDWA—Pri. \_\_\_\_\_ Sec. \_\_\_\_\_  
1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_  
Date Rec'd 9/12/96 Init SK  
ppm = parts per million, milligrams per liter  
S.U. = Standard Units

Remarks \_\_\_\_\_  
\_\_\_\_\_ KR  
\_\_\_\_\_ 9/24/96  
\_\_\_\_\_ M







IN TRIPPLICATE  
(PLEASE PRINT OR TYPE)

NEVADA STATE HEALTH LABORATORY  
NEVADA DIVISION OF HEALTH  
1660 N. Virginia Street  
Reno, Nevada 89503  
(702) 688-1335

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55 SEP 12 PM 1:31

29450

WATER CHEMISTRY ANALYSIS:

Attn: Fees may apply to some types of samples.

All of the information below must be filled in  
or the analysis will not be performed.

TYPE OF ANALYSIS:

Check here for ROUTINE DOMESTIC ANALYSIS.  
Circle the constituents needed for PARTIAL ANALYSIS.

State NV County WASHOE  
Township 29N Range 23E Section 16  
General Location EMPIRE  
Source Address PRODUCTION 75-B-16

SAMPLING INSTRUCTIONS:

The sample submitted must be representative of the source. Spring and surface water samples should be as free of dirt and debris as possible. Wells should be pumped thoroughly before sampling, changing the water in the casing at least three times. Product water from filters should be sampled after running for about ten (10) minutes.

REASON FOR ANALYSIS:

Loan  
 Personal health reasons  
 Purchase of the property  
 Rental or sale of property  
 Subdivision approval  
 Other PERMITTING / MONITORING

USE OF WATER:

Domestic drinking water  
 Geothermal  
 Industrial or mining  
 Irrigation  
 Other  
Initials \_\_\_\_\_

Sampled by S NIXON Date 9/11/96  
Owner M STEWART Phone 557-2015  
Address RODEZ CREEK RD  
City EMPIRE State NV

SOURCE OF WATER:

Filter  Yes  No Type \_\_\_\_\_  
Public  Yes  No Name \_\_\_\_\_  
Spring \_\_\_\_\_ Surface \_\_\_\_\_  
Well  Depth 1734 ft. Casing diameter 10 in.  
Hot  Cold \_\_\_\_\_ Casing depth 400 ft.  
IN USE  Yes  No

REPORT TO:

Name EMPIRE FARMS RITABATES  
Address P O BOX 40  
City EMPIRE  
State NV Zip 89405

The results below are representative only of the sample submitted to this laboratory.

Constituent	ppm	FOR LABORATORY USE ONLY				PRINT OTHER DESIRED CONSTITUENTS BELOW	
		Constituent	ppm	Constituent	ppm	Constituent	S.U.
T.D.S. @ 103° C.	4157	Chloride	2262	Iron	0.05	Color	17
Hardness	454	Nitrate -N	0.1	Manganese	0.08	Turbidity	3.2
Calcium	180	Alkalinity	70	Copper	0.00	pH	8.32
Magnesium	1	Bicarbonate	61	Zinc	0.00	EC	7555
Sodium	1336	Carbonate	12	Barium	0.21	SI@20C	0.75
Potassium	112	Fluoride	4.84	Boron	6.7		
Sulfate	205	Arsenic	0.006	Silica	231		

Fee \$100.00 CK# 1229  
Collected by R# 3273  
PWS I.D. \_\_\_\_\_  
SDWA—Pri. \_\_\_\_\_ Sec. \_\_\_\_\_  
1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_  
Date Rec'd 9/12/96 Init SK  
ppm = parts per million, milligrams per liter  
i.U. = Standard Units

Remarks \_\_\_\_\_  
TW KR  
9/12/96  
M

RECEIVED

1660 N. Virginia Street  
 Reno, Nevada 89503  
 (702) 688-1335

55 SEP 12 PM 1:31

490448

All of the information below must be filled in or the analysis will not be performed.

**WATER CHEMISTRY ANALYSIS:**

Attn: Fees may apply to some types of samples.

State NV County WASHOE  
 Township 29N Range 23E Section 21  
 General Location EMPIRE  
 Source Address PRODUCTION 52-21

**TYPE OF ANALYSIS:**

Check here for ROUTINE DOMESTIC ANALYSIS.  
 Circle the constituents needed for PARTIAL ANALYSIS.

**SAMPLING INSTRUCTIONS:**

The sample submitted must be representative of the source. Spring and surface water samples should be as free of dirt and debris as possible. Wells should be pumped thoroughly before sampling, changing the water in the casing at least three times. Product water from filters should be sampled after running for about ten (10) minutes.

Sampled by SNIXON Date 9-11-96  
 Owner M STEWART Phone 557-2015  
 Address RUDEO CREEK RD  
 City EMPIRE State NV

**REASON FOR ANALYSIS:**

Loan  
 Personal health reasons  
 Purchase of the property  
 Rental or sale of property  
 Subdivision approval  
 Other PERMITTING MONITORING

**USE OF WATER:**

Domestic drinking water  
 Geothermal  
 Industrial or mining  
 Irrigation  
 Other  
 Initials \_\_\_\_\_

**REPORT TO:**

Name EMPIRE FARMS RITABATES  
 Address PO BOX 40  
 City EMPIRE  
 State NV Zip 89405

**SOURCE OF WATER:**

Filter  Yes  No  
 Public  Yes  No  
 Spring \_\_\_\_\_  
 Well  Depth 300 ft.  
 Hot  Cold \_\_\_\_\_  
 IN USE  Yes  No

Type PRODUCTION  
 Name 52-21  
 Surface \_\_\_\_\_  
 Casing diameter 20 in.  
 Casing depth 98 ft.

CL AIR

The results below are representative only of the sample submitted to this laboratory.

FOR LABORATORY USE ONLY						PRINT OTHER DESIRED CONSTITUENTS BELOW	
Constituent	ppm	Constituent	ppm	Constituent	S.U.	Constituent	ppm
T.D.S. @ 103° C.	4330	Chloride	2241	Iron	0.16	Color	17
Hardness	434	Nitrate -N	0.0	Manganese	0.09	Turbidity	2.3
Calcium	172	Alkalinity	72	Copper	0.00	pH	7.91
Magnesium	1	Bicarbonate	88	Zinc	0.00	EC	7194
Sodium	1278	Carbonate	0	Barium	0.19	SI@20C	0.34
Potassium	102	Fluoride	4.36	Boron	6.0		
Sulfate	204	Arsenic	0.003	Silica	179		

Fee \$100.00 CK# 1229  
 Collected by R# 3273  
 PWS I.D. \_\_\_\_\_  
 SDWA—Pri \_\_\_\_\_ Sec \_\_\_\_\_  
 1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_  
 Date Rec'd 9/12/96 Init. SK  
 ppm = parts per million, milligrams per liter  
 S.U. = Standard Units

Remarks KR  
9/12/96  
**RESULTS REPORTED**  
**OCT 01 1996**