

Arizona Department Of Environmental Quality

Drinking Water Source Approval Form

Samples To Be Taken At Source Only

System ID# _____

9/26/06 _____

Sample Date

System Name _____

11:00 _____ (24 Hr clock)

Sample Time

ADEQ Project Number

55- 210454 _____

Well ID Number

New System **YES** _____ **NO** _____

New POE **YES** _____ **NO** _____

Surface Water Intake ID Number

Michael Ploughe _____

Owner/Contact Person Name

928-468-0252 _____

Owner/Contact Person Phone Number

Sample Type

Sample Collection Point/ID

Compliance Monitoring

Point of Entry# _____

This form is to be filled out completely, and all pages are to be submitted together. If more than one laboratory participated in the analyses, please attach a copy of the original laboratory report, signed by the performing laboratory, to the back of this form.

All Results Shall Be Reported In Milligrams Per Liter (mg/L) Unless Otherwise Specified.

Please note:

The Arsenic MCL is currently .05 mg/L. However, on Jan. 23, 2006, the Arsenic MCL will be .01 mg/L.

There currently is no MCL for Uranium. However, on Dec. 8, 2003 the Uranium MCL will be .03 mg/L.

Please Mail This Completed Form To:

Arizona Department Of Environmental Quality

Technical Review Unit

Drinking Water Section (5415b-2)

1110 W Washington St,

Phoenix, AZ 85007

*****Inorganic Chemical Analysis*****

| Analysis Method | MCL | Reporting Limit | Contaminant Name | Cont. Code | Analysis Run Date | Result | Exceeds MCL | Exceeds Reporting Limit |
|-----------------|--------|-----------------|------------------|------------|-------------------|---------|--------------------------|--------------------------|
| 200.8 | 0.05 | 0.05 | Arsenic | 1005 | 9/28/06 | <0.0030 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.7 | 2 | 2 | Barium | 1010 | 10/7/06 | 0.060 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.005 | 0.005 | Cadmium | 1015 | 9/28/06 | <0.0020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.1 | 0.1 | Chromium | 1020 | 9/28/06 | <0.0050 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 1.3* | 0.050 | Copper | 1022 | 9/28/06 | <0.0020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 300.0 | 4.0 | 2.0 | Fluoride | 1025 | 10/4/06 | <0.50 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.015* | 0.0025 | Lead | 1030 | 9/28/06 | <0.0020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 245.1 | 0.002 | 0.002 | Mercury | 1035 | 9/27/06 | <0.0002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 353.2 | 10 | 5 | Nitrate (as N) | 1040 | 10/3/06 | 1.3 | <input type="checkbox"/> | <input type="checkbox"/> |
| SM4500 | 1 | 0.5 | Nitrite | 1041 | 9/26/06 | <0.020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.05 | 0.05 | Selenium | 1045 | 9/28/06 | <0.0020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.006 | 0.006 | Antimony | 1074 | 9/28/06 | <0.0020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.7 | 0.004 | 0.004 | Beryllium | 1075 | 10/7/06 | <0.0010 | <input type="checkbox"/> | <input type="checkbox"/> |
| SM4500G | 0.2 | 0.2 | Cyanide (as free | 1024 | 10/4/06 | <0.010 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.1 | 0.1 | Nickel | 1036 | 9/28/06 | <0.0020 | <input type="checkbox"/> | <input type="checkbox"/> |
| 200.8 | 0.002 | 0.002 | Thallium | 1085 | 9/28/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |

*Action Level

Laboratory Information

Specimen Number: 0609474-01 Sample Date: 9/26/06 Sample Time: 11:00

Lab ID Number: AZ0133 Name: Transwest Geochem, Inc.

Comments: _____

Authorized Signature: 

*****Physical Analysis*****

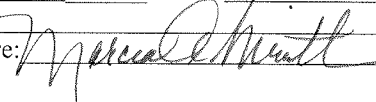
| Analysis Method | Contaminant Name | Cont. Code | Analysis Run Date | Result |
|-----------------|----------------------------|------------|-------------------|--------|
| 300.0 | Sulfate | 1055 | 10/4/06 | 7.9 |
| 200.7 | Sodium | 1052 | 10/7/06 | 3.1 |
| Field | pH | 1925 | 9/26/06 | 7.2 |
| SM2320B | Alkalinity | 1927 | 10/10/06 | 160 |
| 200.7 | Hardness/Calcium | 1918 | 10/7/06 | 160 |
| CALC | Langelier Index | 1997 | 10/12/06 | -0.51 |
| Field | Temperature (°C) | 1996 | 9/26/06 | 14.4 |
| 160.1 | Total Dissolved Solids-TDS | 1930 | 10/2/06 | 230 |

Laboratory Information

Specimen Number: 0609474-01 Sample Date: 9/26/06 Sample Time: 11:00

Lab ID Number: AZ0133 Name: Transwest Geochem

Comments: _____

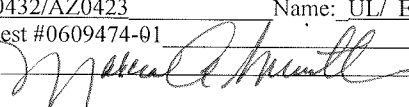
Authorized Signature: 

Synthetic Organic Chemical Analysis

| Analysis | MCL | Reporting | Contaminant | Cont. | Analysis | Result | Exceeds | Exceeds |
|----------|--------------------|--------------------|---------------------------------|-------|----------|-----------------------|--------------------------|--------------------------|
| 515.3 | 0.07 | 0.0001 | 2,4-D | 2105 | 10/3/06 | <0.0001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 515.3 | 0.05 | 0.0002 | 2,4,5-TP (Silvex) | 2110 | 10/3/06 | <0.0002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.002 | 0.0002 | Alachlor | 2051 | 9/30/06 | <0.0002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 505 | 0.003 | 0.001 | Toxaphene | 2020 | 9/29/06 | <0.001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.003 | 0.0001 | Atrazine | 2050 | 9/30/06 | <0.0001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 531.1 | 0.04 | 0.0009 | Carbofuran | 2046 | 9/29/06 | <0.0009 | <input type="checkbox"/> | <input type="checkbox"/> |
| 515.3 | 0.001 | 0.00004 | Pentachlorophenol | 2326 | 10/3/06 | <0.00004 | <input type="checkbox"/> | <input type="checkbox"/> |
| 505 | 0.002 | 0.0002 | Chlordane | 2959 | 9/29/06 | <0.0002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 504.1 | 0.0002 | 0.00002 | Dibromochloropropane(DBCP) | 2931 | 9/29/06 | <0.00002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 504.1 | 0.00005 | 0.00001 | Ethylene Dibromide (EDB) | 2946 | 9/29/06 | <0.00001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.0004 | 0.00004 | Heptachlor | 2065 | 9/30/06 | <0.00004 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.0002 | 0.00002 | Heptachlor Epoxide | 2067 | 9/30/06 | <0.00002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.0002 | 0.00002 | Lindane | 2010 | 9/30/06 | <0.00002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.04 | 0.0001 | Methoxychlor | 2015 | 9/30/06 | <0.0001 | <input type="checkbox"/> | <input type="checkbox"/> |
| | 0.0005 | 0.0001 | PCB (Polychlorinated Biohenyls) | 2383 | | | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.0002 | 0.00002 | Benzo(a)Pyrene | 2306 | 9/30/06 | <0.00002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 515.3 | 0.2 | 0.001 | Dalapon | 2031 | 10/3/06 | <0.001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.006 | 0.0006 | Di(2-ethylhexyl)phthalate | 2039 | 9/30/06 | <0.0006 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.4 | 0.0006 | Di(2-ethylhexyl)adipate | 2035 | 9/30/06 | <0.0006 | <input type="checkbox"/> | <input type="checkbox"/> |
| 515.3 | 0.007 | 0.0002 | Dinoseb | 2041 | 10/3/06 | <0.0002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 1613B | 3x10 ⁻⁸ | 5x10 ⁻⁹ | 2,3,7,8-TCDD (Dioxin) | 2063 | 10/4/06 | <4.3X10 ⁻⁹ | <input type="checkbox"/> | <input type="checkbox"/> |
| 549.2 | 0.02 | 0.0004 | Diquat | 2032 | 9/28/06 | <0.0004 | <input type="checkbox"/> | <input type="checkbox"/> |
| 548.1 | 0.1 | 0.0009 | Endothall | 2033 | 10/3/06 | <0.009 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.002 | 0.00001 | Endrin | 2005 | 9/30/06 | <0.00001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 547 | 0.7 | 0.006 | Glyphosate | 2034 | 9/29/06 | <0.006 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.001 | 0.0001 | Hexachlorobenzene | 2274 | 9/30/06 | <0.0001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.05 | 0.0001 | Hexachlorocyclopentadiene | 2042 | 9/30/06 | <0.0001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 531.1 | 0.2 | 0.002 | Oxamyl | 2036 | 9/29/06 | <0.002 | <input type="checkbox"/> | <input type="checkbox"/> |
| 515.3 | 0.5 | 0.0001 | Picloram | 2040 | 10/3/06 | <0.0001 | <input type="checkbox"/> | <input type="checkbox"/> |
| 525.2 | 0.004 | 0.0007 | Simazine | 2037 | 9/30/06 | <0.00007 | <input type="checkbox"/> | <input type="checkbox"/> |

*Aroclor results may be submitted in lieu of PCB

Laboratory Information

Specimen Number: 1510383/423-72-1A Sample Date: 9/26/06 Sample Time 11:00
 Lab ID Number: AZ0432/AZ0423 Name: UL/ Eno River Labs
 Comments: Transwest #0609474-01
 Authorized Signature: 

Aroclor (PCB Screening Test)

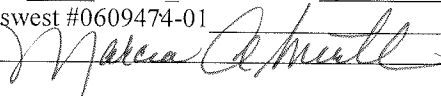
| Analysis | Reporting | Contaminant | Cont. | Analysis | Result | Exceeds |
|----------|-----------|--------------|-------|----------|----------|--------------------------|
| 505 | 0.00008 | Aroclor 1016 | 2388 | 9/29/06 | <0.00008 | <input type="checkbox"/> |
| 505 | 0.02 | Aroclor 1221 | 2390 | 9/29/06 | <0.02 | <input type="checkbox"/> |
| 505 | 0.0005 | Aroclor 1232 | 2392 | 9/29/06 | <0.0005 | <input type="checkbox"/> |
| 505 | 0.0003 | Aroclor 1242 | 2394 | 9/29/06 | <0.0003 | <input type="checkbox"/> |
| 505 | 0.0001 | Aroclor 1248 | 2396 | 9/29/06 | <0.0001 | <input type="checkbox"/> |
| 505 | 0.0001 | Aroclor 1254 | 2398 | 9/29/06 | <0.0001 | <input type="checkbox"/> |
| 505 | 0.0002 | Aroclor 1260 | 2400 | 9/29/06 | <0.0002 | <input type="checkbox"/> |

Laboratory Information

Specimen Number: 1510384 Sample Date: 9/26/06 Sample Time: 11:00

Lab ID Number: AZ0432 Name: Underwriters Laboratories

Comments: Transwest #0609474-01

Authorized Signature: 

Volatile Organic Chemical Analysis

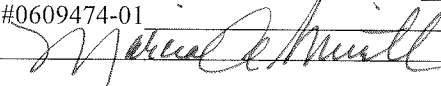
| Analysis Method | MCL | Reporting Limit | Contaminant Name | Cont. Code | Analysis Run Date | Result | Exceeds MCL | Exceeds Reporting Limit |
|-----------------|-------|-----------------|----------------------------|------------|-------------------|---------|--------------------------|--------------------------|
| 524.2 | 0.007 | 0.0005 | 1,1-Dichloroethene | 2977 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.2 | 0.0005 | 1,1,1-Trichloroethane | 2981 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | 1,1,2-Trichloroethane | 2985 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | 1,2-Dichloroethane | 2980 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | 1,2-Dichloropropane | 2983 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | Benzene | 2990 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | Carbon Tetrachloride | 2982 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.07 | 0.0005 | cis-1,2 Dichloroethylene | 2380 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.7 | 0.0005 | Ethylbenzene | 2992 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.1 | 0.0005 | (mono) Chlorobenzene | 2989 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.6 | 0.0005 | o-Dichlorobenzene | 2968 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.075 | 0.0005 | para-Dichlorobenzene | 2969 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.1 | 0.0005 | Styrene | 2996 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | Tetrachloroethylene | 2987 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 1 | 0.0005 | Toluene | 2991 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.1 | 0.0005 | Trans-1,2-Dichloroethylene | 2979 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | Trichloroethene | 2984 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.002 | 0.0005 | Vinyl Chloride | 2976 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 10 | 0.0015 | Xylenes, Total | 2955 | 10/8/06 | <0.0015 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.07 | 0.0005 | 1,2,4-Trichlorobenzene | 2378 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |
| 524.2 | 0.005 | 0.0005 | Dichloromethane | 2964 | 10/8/06 | <0.0005 | <input type="checkbox"/> | <input type="checkbox"/> |

Laboratory Information

Specimen Number: 0610364-01A Sample Date: 9/26/06 Sample Time: 11:00

Lab ID Number: AZ0066 Name: Turner Laboratories

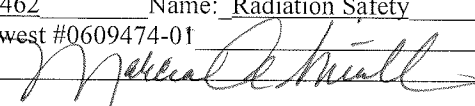
Comments: Transwest #0609474-01

Authorized Signature: 

*****Radiochemical Analysis*****

| Analysis Method | MCL | Reporting Limit | Contaminant Name | Cont. Code | Analysis Run Date | Result | Exceeds MCL | Exceeds Reporting Limit |
|-----------------|--------------|-----------------|----------------------|------------|-------------------|-----------|--------------------------|--------------------------|
| 600/00-02 | 15 pCi/L | | Adjusted Gross Alpha | 4000 | | | <input type="checkbox"/> | |
| 600/00-02 | | 3 pCi/L | Gross Alpha | 4002 | 10/2/06 | 0.9+/-0.4 | | <input type="checkbox"/> |
| | 30ppb | (reserved) | Combined Uranium | 4006 | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Uranium 234 | 4007 | | | | |
| | | | Uranium 235 | 4008 | | | | |
| | | | Uranium 238 | 4009 | | | | |
| | 5 pCi/L | 1 pCi/L | Combined Radium | 4010 | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | 1 pCi/L | Radium 226 | 4020 | | | | <input type="checkbox"/> |
| | | 1 pCi/L | Radium 228 | 4030 | | | | |
| | 4 mrem | 3 pCi/L | Gross Beta | 4100 | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 20,000 pCi/L | 1,000 pCi/L | Tritium | 4102 | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | 10 pCi/L | Strontium-89 | 4172 | | | | <input type="checkbox"/> |
| | 8 pCi/L | 2 pCi/L | Strontium-90 | 4174 | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | 1 pCi/L | Iodine-131 | 4264 | | | | <input type="checkbox"/> |
| | | 10 pCi/L | Cesium-134 | 4270 | | | | <input type="checkbox"/> |

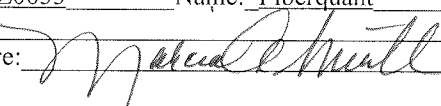
Laboratory Information

Specimen Number: 28682 Sample Date: 9/26/06 Sample Time: 11:00
 Lab ID Number: AZ0462 Name: Radiation Safety
 Comments: Transwest #0609474-01
 Authorized Signature: 
 Date Public Water System Notified: _____

*****Asbestos Analysis*****

| Analysis Method | MCL | Contaminant Name | Cont. Code | Analysis Run Date | Result | Exceeds MCL |
|-----------------|-------|------------------|------------|-------------------|--------|--------------------------|
| E100.1 | 7 MFL | Asbestos | 1094 | 10/2/06 | <0.2 | <input type="checkbox"/> |

Laboratory Information

Specimen Number: 2006-07091-1 Sample Date: 9/26/06 Sample Time: 11:00
 Lab ID Number: AZ0633 Name: Fiberquant
 Comments: _____
 Authorized Signature: 
 Date Public Water System Notified: _____

*****MICROBIOLOGICAL ANALYSIS*****

| Analysis Method | MCL | Contaminant Name | Cont. Code | Test Start Date/Time | Analysis Run Date/Time | Result |
|-----------------|----------------------------------|------------------|------------|----------------------|------------------------|--------|
| 9223B | Present 1 or More Coliform | Total Coliform | 3000 | 9/26/06 16:39 | 09/27/06 16:39 | 0 |

ONLY REPORT FECAL RESULT IF TOTAL COLIFORM RESULT IS POSITIVE

| Analysis Method | MCL | Contaminant Name | Cont. Code | Test Start Date/Time | Analysis Run Date/Time | Result |
|-----------------|----------------------------------|------------------|------------|----------------------|------------------------|--------|
| | Present 1 or More Coliform | Total Coliform | 3013 | | | |

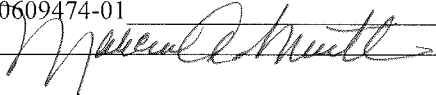
LABORATORY INFORMATION

>>>To be filled out by laboratory personnel<<<

Specimen Number: PPI0826-01 Sample Date: 9/26/06 Sample Time: 11:00

Lab ID Number: AZ0426 Name: Test America - Phoenix

Comments: Transwest #0609474-01

Authorized Signature: 

Date Public Water System Notified: _____

Dwar9: Revised 2003

**INSTRUCTIONS FOR USING THE ARIZONA DRINKING WATER
SOURCE APPROVAL REPORTING FORM**

Revised 2003

SYSTEM ID: This is a unique 5 digit Public Water System Identification (PWSID) number assigned to each public water system by ADEQ.

SYSTEM NAME: Should be in the legal name which the water system will be known as when the system is built. Always notify the Department in writing of any name or ownership change.

ADEQ PROJECT NUMBER: This is the number assigned by ADEQ when the project is first submitted for an "Approval to Construct".

NEW SYSTEM: If this is a new system and a system in number has not yet been assigned by ADEQ, then mark "YES", and be sure that the project number is filled in.

NEW POE: If this source represents a new point of entry (POE) for your system, then mark "YES" on the form. This will allow ADEQ to assign a new point of entry number and the appropriate monitoring year for this point of entry.

WELL ID NUMBER: The Department of Water Resources' registration number goes here. This number always begins with a 55-. If the new source does not constitute a new point of entry, fill in the existing point of entry number that this source is joining.

SURFACE WATER INTAKE ID NUMBER: This number must be assigned by ADEQ. If the new source does not constitute a new point of entry, fill in the existing point of entry number that this source is joining.

SAMPLE DATE: The date the specimen was collected in mm/dd/yy format.

SAMPLE TIME: The time the specimen was collected in hh:mm format (24 hr clock time).

OWNER/CONTACT PERSON NAME: The first and last name of the owner or owner's representative, (contact person) who should be contacted with sample results.

OWNER/CONTACT PHONE#: The daytime phone number of the owner's representative, (contact person) who should be contacted with sample results.

SAMPLE TYPE: The compliance reason for specimen collection. Only the relevant sample types for each contaminant group are provided on the ADEQ forms.

SPECIMEN NUMBER: A unique 15 character (max) alphanumeric code that identifies a particular sample used to test one contaminant or one category of contaminants. If reporting on different reporting forms, a different (unique) number is required for each contaminant group and for each report.

NOTE: These definitions are general in nature. For specific questions regarding your laboratory submittal, please contact the Arizona Department of Environmental Quality (ADEQ) **Water Quality Compliance Section** at 1-800-234-5677, ext. 4624, or 602-771-4624. www.adeq.state.az.us