Arizona Department Of Environmental Quality

Drinking Water Source Approval Form

Samples To Be Taken At Source Only

_____ System ID#

_____ Sample Date

_____ System Name

_____:_____ (24 Hr clock) Sample Time

_____ ADEQ Project Number

55-_____ Well ID Number

New System **YES** ☐ **NO** ☐

New Source **YES** ☐ **NO** ☐

Reactivated Source **YES** ☐ **NO** ☐

_____ Surface Water Intake ID Number

_(____)_____ Owner/Contact Person Phone Number

_____ Owner/Contact Person Name

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 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
	0.01	0.005	Arsenic	1005			☐	☐
	2	1	Barium	1010			☐	☐
	0.005	0.0025	Cadmium	1015			☐	☐
	0.1	0.05	Chromium	1020			☐	☐
	1.3*	0.050	Copper	1022			☐	☐
	4.0	0.5	Fluoride	1025			☐	☐
	0.015*	0.0025	Lead	1030			☐	☐
	0.002	0.001	Mercury	1035			☐	☐
	10	2.5	Nitrate (as N)	1040			☐	☐
	1	0.25	Nitrite	1041			☐	☐
	0.05	0.025	Selenium	1045			☐	☐
	0.006	0.003	Antimony	1074			☐	☐
	0.004	0.002	Beryllium	1075			☐	☐
	0.2	0.1	Cyanide (as free	1024			☐	☐
		0.05	Nickel	1036			☐	☐
	0.002	0.001	Thallium	1085			☐	☐

*Action Level

Laboratory Information

Specimen Number:_____
Lab ID Number:_____Name:_____
Comments:_____
Authorized Signature:_____

Physical Analysis

Analysis Method	Contaminant Name	Cont. Code	Analysis Run Date	Result
	Sulfate	1055		
	Sodium	1052		
	PH	1925		
	Alkalinity	1927		
	Hardness/Calcium	1918		
	Langelier Index	1997		
	Temperature (ºC)	1996		
	Total Dissolved Solids-TDS	1930		

Laboratory Information

Specimen Number:_____
Lab ID Number:_____Name:_____
Comments:_____
Authorized Signature:_____

Synthetic Organic Chemical Analysis

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	0.07	0.0001	2,4-D	2105			☐	☐
	0.05	0.0002	2,4,5-TP (Silvex)	2110			☐	☐
	0.002	0.0002	Alachlor	2051			☐	☐
	0.003	0.001	Toxaphene	2020			☐	☐
	0.003	0.0001	Atrazine	2050			☐	☐
	0.04	0.0009	Carbofuran	2046			☐	☐
	0.001	0.00004	Pentachlorophenol	2326			☐	☐
	0.002	0.0002	Chlorodane	2959			☐	☐
	0.0002	0.00002	Dibromochloropropane(DBCP)	2931			☐	☐
	0.00005	0.00001	Ethylene Dibromide (EDB)	2946			☐	☐
	0.0004	0.00004	Heptachlor	2065			☐	☐
	0.0002	0.00002	Heptachlor Epoxide	2067			☐	☐
	0.0002	0.00002	Lindane	2010			☐	☐
	0.04	0.0001	Methoxychlor	2015			☐	☐
	0.0005	0.0001	PCB (Polychlorinated Biohenyls)	2383			☐	☐
	0.0002	0.00002	Benzo(a)Pyrene	2306			☐	☐
	0.2	0.001	Dalapon	2031			☐	☐
	0.006	0.0006	Di(2-ethylhexyl)phthalate	2039			☐	☐
	0.4	0.0006	Di(2-ethylhexyl)adipate	2035			☐	☐
	0.007	0.0002	Dinoseb	2041			☐	☐
	$3x10^{-8}$	$5x10^{-9}$	2,3,7,8-TCDD (Dioxin)	2063			☐	☐
	0.02	0.0004	Diquat	2032			☐	☐
	0.1	0.009	Endothall	2033			☐	☐
	0.002	0.00001	Endrin	2005			☐	☐
	0.7	0.006	Glyphosate	2034			☐	☐
	0.001	0.0001	Hexachlorobenzene	2274			☐	☐
	0.05	0.0001	Hexachlorocyclopentadiene	2042			☐	☐
	0.2	0.002	Oxamyl	2036			☐	☐
	0.5	0.0001	Picloram	2040			☐	☐
	0.004	0.0007	Simazine	2037			☐	☐

*Aroclor results may be submitted in lieu of PCB

Laboratory Information

Specimen Number:_____
Lab ID Number:_____Name:_____
Comments:_____
Authorized Signature:_____

Aroclor (PCB Screening Test)

Analysis Method	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds Reporting Limit
	0.00008	Aroclor 1016	2388			☐
	0.02	Aroclor 1221	2390			☐
	0.0005	Aroclor 1232	2392			☐
	0.0003	Aroclor 1242	2394			☐
	0.0001	Aroclor 1248	2396			☐
	0.0001	Aroclor 1254	2398			☐
	0.0002	Aroclor 1260	2400			☐

Laboratory Information

Specimen Number:_____
Lab ID Number:_____Name:_____
Comments:_____
Authorized Signature:_____

Volatile Organic Chemical Analysis

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	0.007	0.0005	1,1Dichloroethlene	2977			☐	☐
	0.2	0.0005	1,1,1-Trichlorethane	2981			☐	☐
	0.005	0.0005	1,1,2-Trichloroethane	2985			☐	☐
	0.005	0.0005	1,2-Dichloroethane	2980			☐	☐
	0.005	0.0005	1,2-Dichloropropane	2983			☐	☐
	0.005	0.0005	Benzene	2990			☐	☐
	0.005	0.0005	Carbon Tetrachloride	2982			☐	☐
	0.07	0.0005	cis-1,2 Dichloroethylene	2380			☐	☐
	0.7	0.0005	Ethylbenzene	2992			☐	☐
	0.1	0.0005	(mono) Chlorobenzene	2989			☐	☐
	0.6	0.0005	o-Dichlorobenzene	2968			☐	☐
	0.075	0.0005	para-Dichlorobenzene	2969			☐	☐
	0.1	0.0005	Styrene	2996			☐	☐
	0.005	0.0005	Tetrachloroethylene	2987			☐	☐
	1	0.0005	Tolune	2991			☐	☐
	0.1	0.0005	Trans-1,2-Dichloroethylene	2979			☐	☐
	0.005	0.0005	Trichloroethlene	2984			☐	☐
	0.002	0.0005	Vinyl Chloride	2976			☐	☐
	10	0.0015	Xylenes, Total	2955			☐	☐
	0.07	0.0005	1,2,4-Trichlorobenzene	2378			☐	☐
	0.005	0.0005	Dichloromethane	2964			☐	☐

Laboratory Information

Specimen Number:_____
Lab ID Number:_____Name:_____
Comments:_____
Authorized Signature:_____

Radiochemical Analysis

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	15 pCi.L		Adjusted Gross Alpha	4000			☐	
		3 pCi/L	Gross Alpha	4002				☐
	30ug/L	1ug/L	Combined Uranium	4006			☐	☐
			Uranium 234	4007				
			Uranium 235	4008				
			Uranium 238	4009				
	5 pCi/L	1 pCi/L	Combined Radium	4010			☐	☐
		1 pCi/L	Radium 226	4020				☐
		1 pCi/L	Radium 228	4030				
*	4 mrem	4 pCi/L	Gross Beta	4100			☐	☐
*	20,000 pCi/L	1,000 pCi/L	Tritium	4102			☐	☐
*		10 pCi/L	Strontium-89	4172				☐
*	8 pCi/L	2 pCi/L	Strontium-90	4174			☐	☐
*		1 pCi/L	Iodine-131	4264				☐
*		10 pCi/L	Cesium-134	4270				☐

*Do not analyze for this contaminant unless notified by ADEQ

Laboratory Information

Specimen Number:_____
Lab ID Number:_____Name:_____
Comments:_____
Authorized Signature:_____

Asbestos Analysis

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL
	7 MFL	0.01MFL	Asbestos	1094			☐

Laboratory Information

Specimen Number_____
Lab ID Number_____ Name_____
Comments:_____
Authorized Signature:_____

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

Analysis Method	MCL	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Result
	Present 1 or More Coliform	Total Coliform	3100			

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	3100			

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

Specimen Number_____
Lab ID Number_____ Name_____
Comments:_____
Authorized Signature**:**_____

DWAR 9: Revised 2017

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. 4648, or 602-771-4648.**