## \* Complete Entire COC to be in Compliance\*

_		
<b>RUSH</b>	Due Date	

## EPA Region 6 Drinking Water Chain-of-Custody Record

Environmental Labs		*Denotes required information			_										
Environmental Labs			PWS ID*	PWS N	ame	Analysis Requested									
Sample Information:								/ <sup>/</sup> (os	1						
Is sample for Compliance?			Facility ID* (check sampling schedul	Facility I	Name	O <sub>4</sub> )		ic, um, ium)	or (Lass ofuran ipate / -3-		Охашу ) /	gross 28,	& - DBPs		
If Yes, □ Routine or □ Confirmation? If No, □ Special					with $ m H_2S_0$	e, Arsenic, Cadmium, Thallium		silvex) / Alachlor (Lasso) e (PAHs) / Carbofuran / -ethylhexyl) adipate / / 1,2 – Dibromo-3- inoseb / Diquat /	cloram / Aroclors	oha, gr 26/22					
□ Grab or □ Composite?		Sampling Point II (EP, or RAW, or see DBP Plane)	Sampling I	Sampling Location	served v	e (preserved v iide, Fluorid a, Beryllium ary, Seleniur		SOCs ((2,4-D / 2,4,5-TP (Silvex) / Alachlor (Lass / Atrazine / Benzo(a)pyrene (PAHs) / Carbofuran / Chlordane / Dalapon / Di(2-ethylhexyl) adipate / Di(2-ethylhexyl) phthalate / 1,2 —Dibromo-3-chloropropane (DBCP) / Dinoseb / Diquat / Endothall / Endrin / Ethylene dibromide / Glyphosate / Heptachlor / Heptachlor epoxide / Hexachlorobenzene / Hexachlorocyclo-pentadiene Hexachlorobenzene / Mexachlor / Oxamya (I indane) / Methoxychlor / Oxamya	mol / Pi	oss alginm 2	(TTHMs) (HAA5s)				
☐ Finished or ☐ Raw Water?					e (pre				Ethyl hlor / Hex	ane)/ prophe nenyls ne))	(gr l rad				
Water chlorinated? □ No □ Yes		Free Residual Chlorine mg		mg/L	itrit	Cyan ariun Mercu		/ 2,4,4 / 2,4,4 alapor alapor yl) pht (DBC drin / Heptac nzene	na (Lindane) Pentachlorop ated bipheny Toxaphene))	lides inec	than				
Accurate Work Order#	Date Sample Taken	Time Sample Taken	Container Type and Number	Preservativ	е Туре	Nitrate-Nitrite (preserved with H <sub>2</sub> SO <sub>4</sub> )	IOCs (Total Cyanide, Fluoride, Arsenic, Antimony, Barium, Beryllium, Cadmium, Chromium, Mercury, Selenium, Thallium)	VOCs	SOCs ((2,4-D / 2,4,5-TP (S / Atrazine / Benzo(a)pyrene Chlordane / Dalapon / Di(2 bi(2-ethylhexyl) phthalate chloropropane (DBCP) / D	Endothall / En Glyphosate / I Hexachlorober BHC-Gamma	(Vydate) / Pentachlorophenol / Picloram / Polychlorinated biphenyls PCBs (Aroclors) / Simazine / Toxaphene))	Radionuclides (gross alpha, grobeta, combined radium 226/228,	Trihalomethanes (TTHMs) Haloacetic Acids (HAA5s)		
														<u> </u>	
All Glass containers provided by Accurate Labs have Teflon lined lids All samples are scheduled to be disposed of in 4 weeks of receipt at Accurate Hazardous samples will be returned to client or will be disposed of for a fee															
Certification by Company Official: I hereby certify that the above sampling occurred during a period Signature:									Date/Time						
such that the sample(s) is/are representative of a typical operating day discharge for the above facility.  Sampled By:  Company:															
Relinquished By: Date/Time			Received By:							<u>Date/Time</u>					
□ Relinquished to Lab By: □ Relq'd to Log-In Fridge By: □ Relq'd to Log-In Fridge By:			Recei	Received at Lab By:    Rec'd o'C   Date/Time											
Mail Report To Water Utility Regulatory Compliance Officer:  Email Invoice To: Southwest EFC swefctribal@unm.edu  Tribal Drinking Water Program  Bid # -															
Address:					A	Address: MSC01 1070 1 University of New Mexico PO#- Albuquerque, NM 87131-0001									
Phone #: ( ) Fax #: ( ) Email: Phone #: (505) 681-7435 Fax #: None															
Please also e-mail reports to: lugo-figueroa.jose@epa.gov, fontenot.alison@epa.gov, abshire.andrea@epa.gov, and swefctribal@unm.edu															
www.accuratelabs.com       505 South Lowry Street       Phone: (405) 372-5300       3910 E. 51st Street       Phone: (918) 663-5400       12036 N. Pennsylvania       Phone: (405) 751-31         (800) 516-5227       Stillwater, OK 74074       Fax: (405) 372-5396       Tulsa, OK 74135       Fax: (918) 663-6300       Oklahoma City, OK 73120       Fax: (405) 751-31															

## Instructions for Filling out this Chain-of-Custody

- 1. Use a different Chain-of-Custody (COC) for each sampling location.
- 2. \*\*\*\*\*\* Do not make duplicate requests for the same contaminant or contaminant group on the same COC. \*\*\*\*\*\*
- 3. Starting at the top left of the COC, fill out the Sample Information section using the definitions below:
  - a. Routine Samples taken for compliance with the Safe Drinking Water Act (SDWA). Refer to the EPA Sampling Schedule for each PWS.
  - b. Confirmation Samples are for compliance purposes and are taken at the request of EPA Region 6 to verify the level of a specific contaminant or contaminant group.
  - c. **Special** Samples taken are not for compliance with SDWA.
  - d. Grab A single sample collected at a particular time and place that represents the composition of the water only at that time and place.
  - e. Composite A series of small samples taken over a given time period and combined as one sample in order to provide a summary of water quality.
  - f. Finished Samples are taken after the treatment process at the entry point. If there is no treatment process, then the water is considered finished water.
  - g. **Raw** Samples are taken before the treatment process and represent the water quality of the water source.
- 4. If sampling for SDWA compliance purposes at the Entry Point (EP) to Distribution, use the metal tag or the Sampling Schedule for the water system and on the COC, fill out **PWS ID**, **Facility ID**, **Sampling Point ID**, **PWS Name**, and **Facility Name**. This information is required for compliance purposes. You may fill out **Sampling Location** with a local name or you may leave it blank. <u>If sampling for chlorinated disinfection byproducts</u> (DBPs) in distribution as part of the Stage 2 DBP Rule, use a Facility ID of **01000** and a Facility Name of **DS**. Some examples of the correct Sampling Point ID for Stage 2 DBPs are DBPMAX, DBP01, DBP02, etc...Refer to your Stage 2 DBP Sampling Plan for the correct Sampling Point ID.
- 5. If you are sampling finished water and the system is disinfected with chlorine, mark Yes and take a Free Chlorine Residual and write it down in this box. If the system is not disinfected mark No.
- 6. For each requested contaminant or contaminant group, use one row and mark the Date and Time the sample was collected. Write down the Container Type and Number as well as the Preservative Type. If the request has multiple containers and preservatives (like SOCs), then mark as 'Various' in these boxes. Put an X in the appropriate row under the contaminant/contaminant group for which you are requesting analysis be done.
- 7. Certify that the samples were taken under normal operating conditions by signing this COC, record the Date & Time the sample was collected as well as the name of the person taking the samples and who they work for.
- 8. Fill out the contact information for where the report should be mailed.

\_ead & Copper Rule (LCR) - Coordinate with EPA Region 6

- 9. If the compliance sample is for a water system that is having their samples paid for through the Southwest Environmental Finance Center's (SW EFC) Tribal Drinking Water Program, make sure that the "Mail Invoice To" section contains the information for the SW EFC. If the sampling is not for compliance purposes, or the water system is considered to be "for-profit" and pays for its own compliance samples, make sure that the "Mail Invoice To" section contains the information needed for Accurate Labs to bill the water system.
- 10. Make sure to sign this COC with the Date and Time whenever the sample and COC are transferred from one individual to the next or when delivered to the lab.

## **EPA Region 6 - Drinking Water Contaminant Groups**

	EC Example Statement ■ Department				
Disinfection By Product Rule (DBPR)					
For systems using chlorine disinfection:					
Total Trihalomethanes (TTHMs) - chloroform, bromoform, bromodichloromethane, dibromochloromethane					
Haloacetic Acids (HAA5s) - monochloracetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, dibromoacetic acid					
For systems using ozone disinfection: Bromate					
For surface water systems using conventional filtration and disinfection:					
Raw water alkalinity, raw water total organic carbon (TOC), treated water TOC					
Inorganic Chemicals (IOCs) - 11					
Drinking Water Metals (9) - arsenic, antimony, barium, beryllium, cadmium, chromium, mercury, selenium, thallium					
Total Cyanide					
Fluoride					
Volatile Organic Chemicals (VOCs) - 21					
benzene / carbon tetrachloride / chlorobenzene / o-dichlorobenzene / p-dichlorobenzene / 1,2-dichloroethane / 1,1-dichloroethylene / c	eis-1,2-dichloroethylene /				
trans-1,2-dichloroethylene / dichloromethane / 1,2-dichloropropane / ethylbenzene / styrene / tetrachloroethylene / toluene / 1,2,4-trichl	orobenzene / 1,1,1-trichloroethane,				
1,1,2-trichloroethane / trichloroethylene / vinyl chloride / xylenes (total)					
Synthetic Organic Chemicals (SOCs) - 29					
2,4-D / 2,4,5-TP (Silvex) / alachlor (Lasso) / atrazine / benzo(a)pyrene (PAHs) / carbofuran / chlordane / dalapon / di(2-ethylhexyl) adip	ate / di(2-ethylhexyl) phthalate /				
1,2 -dibromo-3-chloropropane (DBCP) / dinoseb / diquat / endothall / endrin / ethylene dibromide / glyphosate / heptachlor / heptachlor epoxide / hexachlorobenzene /					
hexachlorocyclo-pentadiene / BHC-gamma (Lindane) / methoxychlor / oxamyl (Vydate) / pentachlorophenol / picloram / polychlorinated	biphenyls (PCBs) (Aroclors) / simazine	/toxaphene			
Radionuclides – 4					
Uranium (combined) / alpha emitters (gross alpha) / beta/photon emitters (gross beta) / radium 226 & 228 (combined)					