EPA Region 6 Drinking Water * Denotes Required Information HALL ENVIRONMENTAL **Chain-of-Custody Record** PWS ID * **PWS Name** ANALYSIS LABORATORY Client (Water Utility): **Regulatory Compliance** Officer: Facility ID * Address: (Check Sampling Schedule) **Facility Name** 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 Tel. 505-345-3975 Sampling Point ID * www.hallenvironmental.com Phone #: Sampling Location (EP, or RAW, or see DBP plan) Radionuclides (combined uranium, gross alpha, gross beta, combined ra226/228) E-mail: IOCs (fluoride, total cyanide, drinking **DBP's** (Trihalomethanes - TTHMs Haloacetic Acids - HAA5s) Sample Information: Is sample for Compliance? Sampler (please print) * Air Bubbles? (Y or N) - Lab Use Nitrate+Nitrite (preserved w/ H2SO4) **If Yes.** □ Routine or □ Confirmation? **First Name Last Name** Total Organic Carbon (TOC) **If No**, ☐ Special VOC's by method 524 **Combined Uranium** Chlorine? ☐ Grab or ☐ Composite? mg/L □ No ☐ Yes water metals) Total Arsenic Sample Temp. (Lab Use): ☐ Finished or ☐ Raw Water? Bromate Alkalinity SOC's Container Pres. Sample Request ID No. HEAL No. (Lab Use) Date Time Type and # Type HAL Label Here Date: Time: Relinquished By: Received By: Remarks: Relinquished By: Received Bv: Copy System, José Lugo-Figueroa lugo-figueroa.jose@epa.gov, Alison Fontenot Date: Time: fontenot.alison@epa.gov, Andrea Abshire abshire.andrea@epa.gov, and the SW EFC swefctribal@unm.edu on reports. Revised Feb. 2021

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 contact information for the Client (Water Utility) and the **Regulatory Compliance Office (RCO)** for the Public Water System (PWS) (this is who the report will be sent to).
- 4.) Fill out the **Sample Information** section using the definitions below:

Routine - Samples taken for compliance with the Safe Drinking Water Act (SDWA). Refer to the EPA Sampling Schedule for each PWS.

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.

Special - Samples taken are not for compliance with SDWA.

Grab - A single sample collected at a particular time and place that represents the composition of the water only at that time and place.

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.

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.

Raw - Samples are taken before the treatment process and represent the water quality of the water source.

- 5.) If sampling for SDWA compliance purposes at the Entry Point (EP) to Distribution, use the metal tag or the Sampling Schedule and on the COC, fill out **PWS ID**, **Facility ID**, **Sampling Point ID** (use EP), **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.

 If sampling for chlorinated disinfection byproducts (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 for the correct Sampling Point ID for Stage 2 DBPs are DBPMAX, DBP01, DBP02, DBP03, etc...Refer to your Stage 2 DBP Sampling Plan for the correct Sampling Point ID.
- 6.) Under Sampler fill out the full name of the person collecting the samples.
- 7.) 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**.
- 8.) For each requested contaminant or contaminant group, use one row and mark the **Date** and **Time** the sample was collected. Also write down the **Container Type** and **Number** as well as the **Preservative Type**. If the request has multiple containers and preservatives (like SOCs or DBPs), then mark as Various in these boxes. Put an **X** in the appropriate row under the group for which you are requesting analysis be done.
- 9.) For each request (row) put a **Sample Request ID No**. label in the correct spot on this COC and then place the duplicate **Sample Request ID# Labels** on the corresponding sample bottles for that request.
- 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

Disinfection By Product Rule (DBPR) For systems using chlorine disinfection: Total Trihalomethanes (TTHMs) - chloroform, bromodirn, bromodirn, bromodirn, bromochloromethane (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 / cis -1,2-dichloroethylene /

trans-1,2-dichloroethylene / dichloromethane / 1,2-dichloropropane / ethylbenzene / styrene / tetrachloroethylene / toluene / 1,2,4-trichlorobenzene / 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) adipate / 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)

Lead & Copper Rule (LCR) - Coordinate with EPA Region 6. This is not the chain-of-custody used for lead & copper.