



## Unique COC Examples

- If a COC *already has four sample points* identified, the field blank must be documented on a second COC.
  - In this case it is necessary to mark the COC “1 of 2” and “2 of 2”.
- Ship or drop off both COCs and containers in the same box to PHL.
- The images below show examples. You can write across the Sample Point section or you can write in the Sampler Comment section.

1	2	3	4
<b>Minnesota Department of Health Chain-of-Custody Form</b>			
Program Code IJ	PWSID XXXXXXX	System Name ABC System	City, Town, Township Any City
Date Collected (for all samples on form)	Collector ID XXXX	Collector Name (please print) XXXXXXXXXX	Original Sample Number Comm. Date
Sample Type X	Your Chlorine Residual Result mg/l	Sampler Comments	
Field Number XYZ123A	Time Collected 1:15	Location ID E01	Sampling Point Well #1 Entry Point
Field Number XYZ123B	Time Collected 1:35	Location ID E02	Sampling Point Well #2 Entry Point
Field Number XYZ123C	Time Collected 2:10	Location ID E03	Sampling Point Well #3 Entry Point
Field Number XYZ123D	Time Collected 2:40	Location ID E04	Sampling Point Well #4 Entry Point
<b>INORGANIC</b>			
<i>Unpreserved</i>			
Alkalinity SM 2120B		Arsenic EPA 300.8	
Bromide EPA 300.1		Copper EPA 300.8	
Chloride EPA 300.1		Iron EPA 300.7	
Conductivity SM 2510B		Lead EPA 300.8	
DOC SM 5310C		Manganese EPA 300.8	
Fluoride SM 4500 F-C		Sodium EPA 300.7	
Nitrite-N SM 4500-NO2 B		Ca as CaCO <sub>3</sub> EPA 200.7	
pH SM 4500-H+ B		Mg as CaCO <sub>3</sub> EPA 200.7	
Silica SM 4500-SiO2 C		Hardness EPA 200.7	
Sulfate EPA 300.1		Metals Scan (Non-Regulatory)	
<b>METALS</b>			
<i>HN0<sub>2</sub> Preserved</i>			
<b>ORGANIC</b>			
BNA (Na <sub>2</sub> SO <sub>4</sub> ) EPA 505			
BNA (Na <sub>2</sub> SO <sub>4</sub> ·H <sub>2</sub> O) EPA 525			
Carbamates (Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> /Na <sub>2</sub> SO <sub>4</sub> & CaH <sub>2</sub> Cl <sub>2</sub> ) EPA 531.1/531.2			
Glyphosate (Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> ) EPA 547			
Herbicides (Na <sub>2</sub> SO <sub>4</sub> ) EPA 515.4			
VOCs, Low Level (HC#H-O-C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> ) EPA 524.3			
THMs (AscorbicHCl or HCl) EPA 524.3			
HAA (NH <sub>4</sub> Cl) EPA 552.2			
PFC Expanded (Unpreserved) MDH 555			
PFAS (NH <sub>4</sub> Cl) EPA 533			

1	2	3	4
<b>Minnesota Department of Health Chain-of-Custody Form</b>			
Program Code IJ	PWSID XXXXXXX	System Name ABC System	City, Town, Township Any City
Date Collected (for all samples on form)	Collector ID XXXX	Collector Name (please print) XXXXXXXXXX	Original Sample Number Comm. Sanitary Survey Date
Sample Type X	Your Chlorine Residual Result mg/l	Sampler Comments	
Field Number XYZ123E	Time Collected 1:15	Location ID	Sampling Point Field Blank
Field Number	Time Collected	Location ID	Sampling Point
Field Number	Time Collected	Location ID	Sampling Point
Field Number	Time Collected	Location ID	Sampling Point
<b>INORGANIC</b>			
<i>Unpreserved</i>			
Alkalinity SM 2120B		Arsenic EPA 300.8	
Bromide EPA 300.1		Copper EPA 300.8	
Chloride EPA 300.1		Iron EPA 300.7	
Conductivity SM 2510B		Lead EPA 300.8	
DOC SM 5310C		Manganese EPA 300.8	
Fluoride SM 4500 F-C		Sodium EPA 300.7	
Nitrite-N SM 4500-NO2 B		Ca as CaCO <sub>3</sub> EPA 200.7	
pH SM 4500-H+ B		Mg as CaCO <sub>3</sub> EPA 200.7	
Silica SM 4500-SiO2 C		Hardness EPA 200.7	
Sulfate EPA 300.1		Metals Scan (Non-Regulatory)	
<b>METALS</b>			
<i>HN0<sub>2</sub> Preserved</i>			
<b>ORGANIC</b>			
BNA (Na <sub>2</sub> SO <sub>4</sub> ) EPA 505			
BNA (Na <sub>2</sub> SO <sub>4</sub> ·H <sub>2</sub> O) EPA 525			
Carbamates (Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> /Na <sub>2</sub> SO <sub>4</sub> & CaH <sub>2</sub> Cl <sub>2</sub> ) EPA 531.1/531.2			
Glyphosate (Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> ) EPA 547			
Herbicides (Na <sub>2</sub> SO <sub>4</sub> ) EPA 515.4			
VOCs, Low Level (HC#H-O-C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> ) EPA 524.3			
THMs (AscorbicHCl or HCl) EPA 524.3			
HAA (NH <sub>4</sub> Cl) EPA 552.2			
PFC Expanded (Unpreserved) MDH 555			
PFAS (NH <sub>4</sub> Cl) EPA 533			

## Post-Collection Information

- If a PFAS sample arrives at the PHL without a field blank or with a field blank that is canceled, the PFAS sample will **not** be canceled. It will be analyzed and the data qualified if needed.
- If a field blank is documented on the COC but no time is documented, PHL will contact MDH staff and request a time. In these cases, the field blank and the sample will **not** be canceled.
- PWSs may see two data qualifiers (B6 and B7) associated with field blanks on their final reports. If you receive questions about these, please refer the PWS to the PFAS Project Manager. Information about what the new data qualifiers mean:
  - B6: The analyte was found in both field blank and sample.
  - B7: The result is suspect. It was not confirmed as a positive detection because there was no trip blank to evaluate for possible contamination.

If you have questions, call 651-201-4700, or email [health.drinkingwater@state.mn.us](mailto:health.drinkingwater@state.mn.us).

Minnesota Department of Health  
 Drinking Water Protection  
 651-201-4700  
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To obtain this information in a different format, call 651-201-4700.