Mississippi Public Health Laboratory Chain of Custody for Chemistry Sampling with the New LIMS Sample Manager



Janet Hartin

LIMS Administrator, Mississippi Public Health Laboratory



Mississippi Public Health Laboratory New LIMS Sample Manager

The MPHL has changed to a new LIMS system for all Microbiological and Chemical Analysis.

– Something NEW means change.

- Your samples will still be analyzed in the same manner but the paperwork will be different.
- We now have:
 - A New Chain of Custody
 - A New rule for Residual Chlorine field parameters.



Each new chain of custody is designed to make writing your sampling information easier.

- The new COC is on paper which makes it easier to write your information.
 - Samplers will no longer have to write on the labels.
 - The new COC is designed for each analysis type.
 - Because some sampling protocols require different field information.
- New labels will have been designed for the sample bottles. (the new labels should already be on the sample bottles when shipped to you)



- First we will look at the Inorganic Chemistry Chain of Custody for the different types of samples. These COCs are different depending on the sampling information needed.
- We have Metals and General Chemistry type samples.
- We have Lead and Copper.

This is the look for the new Chain of Custody for IOCs

(6				Inorganic Meta	ls & Fluoride
MISSISSIPPI STATE DEPARTMENT OF HEALTH	Chain o	of Cu	istody		
MS Public Health	Laboratory - 570 East Woo	odrow Wil	on Jackson MS 39216	Phone: 601-576-7582	
	LANGFORD WATER A 1805 HWY 471 BRANDON, MS 390 Attention: SONYA B	047		PWSID: MS 	0610012
Received By		_Signatu	re Confirms Reject	s	
TF103 APPROX 4 MI NO OF 1 471 42061 IN-200206-002 IN		A R	Signature Date	Time	AM / PM
			Not Collected V		vn for Repairs
For Lab Us	e Only		Cooler Temp °C Ai	r Bubbles >11 mm Te	emp out of range
Do Not Write In			Reason to Reject Le	eaked in Transit N	o Matching BC
Other Reason(s) for Rejection: Comments:					



1. In the upper right corner is the analysis for which you are sampling.

2. In the top center are is the facility name and address.

3. To the right of the facility name/address is the PWSID number.

4. On the left side is the Sampling Point – TF103 and the location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. If you have comments about your sample write them on the comments line (last thing on the page).

5. Collect your sample and you are ready to send it back to the lab.



The next slide has red circles around the items listed in **black 1-7** and a blue rectangle around the information you need to fill out listed in blue 1-3.

1. In the upper right corner is the analysis for which you are sampling.

2. In the top center are is the facility name and address.

3. To the right of the facility name/address is the PWSID number.

4. On the left side is the Sampling Point – TF103 and the location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. If you have comments about your sample write them on the comments line (last thing on the page).

5. Collect your sample and you are ready to send it back to the lab.



MS Public Health La	oratory - 570 East Woodrow W	Hsee, Jackson MS 39216 Phone: 601-576-7582	
	LANGFORD WATER ASSOCIA 1805 HWY 471 BRANDON, MS 39047 Attention: SONYA BLACKWE	0610012	
enced By	Signat	ture Confirms Rejects	
APPROX 4 MI NO OF BR. 471	ANDON OFF HWY A	Collected By	
2061 200206-002 IN	1Q2020 R	SignatureTime	_AM / PM
			r Repairs
		For Lab Use Only	
For Lab Use	Only	Cooler Temp °C Air Bubbles >11 mm Temp or	ut of range



LANGPORD WATER ASSOCIATION 1805 HWY 471 BRANDON, MS 39047 Attention: SONYA BLACKWELL Received By	anic Metals & Fluoride	f Custody	ain of Cu		MISSISSIPPI STATE DEPARTMENT OF HEALTH
LANGPORD WATER ASSOCIATION 1805 HWY 471 BRANDON, MS 39047 Attention: SONYA BLACKWELL Received By Signature Confirms Rejects TF103 APPROX 4 MI NO OF BRANDON OFF HWY 471 471 A collected By Sam Watkins Signature Match is signature A collected By Sam Watkins Signature Match is signature Match is signature Match is signature Som Watkins Signature Match is signature Match is signature Match is signature Not Collected Is Well Offline Is Down for R Not Collected Is Well Offline Is Down for R For Lab Use Only Air Bubbles >11 mm Is Temp out a Reson to Reject Leaked in Transit	-576-7582	ow Wilson Jackson MS 39216 P	0 East Woodrow Wils	MS Public Health Laboratory - 570 East Wo	MS Public Healt
$\frac{1}{42061}$ $\frac{1}{1000000} = \frac{1}{10000000000000000000000000000000000$	PWSID: MS0610012 	,	471 , MS 39047	1805 HWY 471 BRANDON, MS 39	
$\frac{471}{100000000000000000000000000000000000$		ignature Confirms Rejects	Signatu		Received By
For Lab Use Only For Lab Use Only Cooler Temp °C Air Bubbles >11 mm Temp out of Reason to Reject Leaked in Transit No Matchi					471
Air Bubbles >11 mm Temp out of Reason to Reject Leaked in Transit					
Do Not Write In This Space				For Lab Use Only	For Lab U
	nsit No Matching BC	Reason to Reject Le	ace	Not Write In This Space	Do Not Write I
Other Reason(s) for Rejection:				for Rejection:	Other Reason(s) for Rejection:



Another analyses that has this same format for the Chain of Custody is Uranium.

The same steps apply:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. If you have comments about your sample write them on the comments line (last thing on the page).

4

5. Collect your sample and you are ready to send it back to the lab.

This is the look for the new Chain of Custody for CNs



Chain of Custody

Cyanide

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

CLARKSDALE PUBLIC UTILITIES

P O BOX 70

PWSID: MS0140002

CLARKSDALE, MS 38614

Attention: CURTIS D BOSCHERT

Received By			Signatu	re Confirms Rejects
		Y-EAST OF WELL #3		Collected By Signature
42037 CN-200206-0	02 CN	1Q2020	K	Date

_	Α	Collected By		
		Signature		
-	R	Date	Time	AM / PM
		Chlorine Residual Free	Total	
		Inst. Hach	LaMotte	
		Free Lot #	Exp.Date	
		Total Lot #	Exp.Date	

Not Collected
Well Offline
Down for Repairs

	For Lab Use Only
For Lab Use Only	Cooler Temp °C
,	Air Bubbles >11 mm Temp out of range
Do Not Write In This Space	Reason to Reject Leaked in Transit No Matching BC
Other Reason(s) for Rejection:	•
Comments:	



1. In the upper right corner is the analysis for which you are sampling.

- 2. In the top center are is the facility name and address.
- 3. To the right of the facility name/address is the PWSID number.
- 4. On the left side is the Sampling Point TF111 and the location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).





Cyanide

Chain of Custody

MISSISSIPPI STATE DEPARTMENT OF HEALTH

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

CLARKSDALE PUBLIC UTILITIES

P O BOX 70

CLARKSDALE, MS 38614 Attention: CURTIS D BOSCHERT

PWSID: MS0140002 0140002

Recei	ved	ву
110001		-,

Signature Confirms Rejects

42057	CN	EAST OF WELL #3	A R	Collected By Jack Sprat Signature Jack Sprat Date 2/5/2020 Time 3:30 AM/PM Chlorine Residual Free 0.4 Total 0.8 Inst. Hach LaMotte Free Lot # A10662 Exp.Date 10/31/2020 Total Lot # A11163
				Not Collected Well Offline Down for Repairs For Lab Use Only Cooler Temp °C
	for Lab Us	n This Space		Air Bubbles >11 mm Temp out of range Reason to Reject Leaked in Transit No Matching BC
Other Reason(s) for Comments:	Rejection:			



Other analyses that have this same format for their Chain of Custody is Nitrate/Nitrite and Bromate/Bromide.

The same steps apply:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).



This is the look for the new Chain of Custody for PB/CU



Chain of Custody

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

CITY OF JACKSON PO BOX 17 JACKSON, MS 39205

Attention: CHARLES E WILLIAMS JR

PWSID: MS0250008

Lead Copper

Received By:

Signature Confirms Rejects _

DS000 Distribution 42063 PB-200206-002 PB 1Q:	IIII A 2020 R	Collected By Signature Date/Time Location Address Not collected Rea	Site #	AM / PM
For Lab Use (Only	Reason to Reject	For Lab Use Only	
Do Not Write In Th	nis Space	Sample Exceeds Hold Time Lab Accident	Leaked in Transit No Matching BC	
Addition Information Needed:				



1. In the upper right corner is the analysis for which you are sampling.

2. In the top center are is the facility name and address.

3. To the right of the facility name/address is the PWSID number.

4. On the left side is the Distribution Point – no location given.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART THE HOME OWNER DOES:

1. On the right side is Collected By: (please have home owner Print name here)

2. Signature: (please have home owner Write name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Location (faucet/ room in home where sample taken

5. Address: Write the address where sample is taken

HERE IS THE PART YOU DO:

1. Enter the site # supplied by water supply from your site plan.

2. If you have comments about your sample write them on the comments line (last thing on the page).

3. Collect your samples from the home owners and you are ready to send them back to the lab.





Lead Lopper

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Chain of Custody

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

CITY OF JACKSON PO BOX 17 JACKSON, MS 39205 Attention: CHARLES E WILLIAMS JR

PWSID: MS0250008 0250008

42063 PB-200206-	Distribution	Collected By Sam Ellio H Signature Sam Ellio H Date/Time $\frac{2/5/2020}{Kitchen taucet}$ Site # 9 Location Kitchen taucet Site # 9 Address $\frac{186}{West}$ Palm St Not collected Reason:
	For Lab Use Only	Reason to Reject For Lab Use Only
D	o Not Write In This Space	Sample Exceeds Hold Time Leaked in Transit Lab Accident No Matching BC



- Now we will look at the Organic Chemistry Chain of Custody. These COCs are all the same format because they all require the same sampling information.
- We have VOCs, THMs, HAAs, CARBs, GLYs and EDBs.
- What you will notice is that the COC has the analysis name in the top right corner, but the analysis code may be different next to the sampling period.



This is the look for the new Chain of Custody for VOCs



Chain of Custody

Volatile Organics

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

Signature Confirms Rejects

TOWN OF HICKORY FLAT 225 W SPRUCE HICKORY FLAT, MS 38633 Attention: DIANNA GRIST PWSID: MS0050002

D.	-	 od	By
	-	 eu	Dy

			_			
	NORTH OF ELEVATED 7		Α	Collected By		
42080			R	0		
	007 VO	1Q2020	K	Date	Time	AM / PM
				Chlorine Residual	Free	Total
				Inst. Hach	LaMotte	
				Free Lot #	Exp.I	Date
				Total Lot #	Exp.D	ate
				Not Collected	Well Offline	Down for Repairs
					For Lab Use Only	y
	For Lab Use	Only		Cooler Temp °C		
					Air Bubbles >11 mm	
Do	Not Write In 7	This Space		Reason to Reject	Leaked in Transit	No Matching BC

Other Reason(s) for Rejection:

Comments: -



1. In the upper right corner is the analysis for which you are sampling.

- 2. In the top center are is the facility name and address.
- 3. To the right of the facility name/address is the PWSID number.
- 4. On the left side is the Sampling Point TF103 and the location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).



The next slide has red circles around the items listed in **black 1-7** and a blue rectangle around the information you need to fill out listed in blue 1-4.

1. In the upper right corner is the analysis for which you are sampling.

- 2. In the top center are is the facility name and address.
- 3. To the right of the facility name/address is the PWSID number.
- 4. On the left side is the Sampling Point TF103 and the location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).

MISSISSIPPI STATE DEPARTMENT OF HEALTH	of Custody
MS Public Health Laboratory - 570 East Woo	odrow Wilson Jackson MS 39216 Phone: 601-576-7582
TOWN OF HICKORY F 225 W SPRUCE HICKORY FLAT, MS Attention: DIANNA C	38633
Received By	_Signature Confirms Rejects
TF103 NORTH OF ELEVATED TANK	A Collected By
42080 VO-200206-007 VO 1Q2020	R Signature DateTimeAM / PM
	Chlorine Residual Free Total
	Inst. Hach LaMotte
	Free Lot # Exp.Date
	Total Lot # Exp.Date
	Not Collected Well Offline Down for Repairs
For Lab Use Only	For Lab Use Only Cooler Temp °C
Do Not Write In This Space	Reason to Reject Leaked in Transit No Matching BC
Other Reason(s) for Rejection:	
Comments:	





Volatile Organics

Chain of Custody

MISSISSIPPI STATE DEPARTMENT OF HEALTH

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

TOWN OF HICKORY FLAT 225 W SPRUCE HICKORY FLAT, MS 38633

Attention: DIANNA GRIST

PWSID: MS0050002

F103 NORTH OF ELEVATED TANK 42080 7O-200206-007 VO 1Q2020	A Collected By <u>Elmer Fudd</u> Signature <u>Elmer Fudd</u> R Date <u>2/5/2020</u> Time <u>3:15</u> AM (PN Chlorine Residual Free <u>0.6</u> Total <u>1.2</u> Inst. Hach <u>LaMotte</u> Free Lot # <u>A 10101</u> Exp.Date <u>10/31/202</u> Total Lot # <u>A 20316</u> Exp.Date <u>12/31/2021</u> Not Collected Well Offline Down for Repairs
For Lab Use Only Do Not Write In This Space	For Lab Use Only Cooler Temp °C
ther Reason(s) for Rejection:	



This is the look for the new Chain of Custody for THMs

(6		ТНМ
MISSISSIPPI STATE DEPARTMENT OF HEALTH	Chain of O	Custody
MS Public Health L	aboratory - 570 East Woodrow	w Wilson Jackson MS 39216 Phone: 601-576-7582
	CITY OF WEST POINT PO BOX 1117 WEST POINT, MS 39773 Attention: HARMON A RC	
Received By	Sign	gnature Confirms Rejects
DS000 SM1 9100 HWY 50 E 42071 TH-200206-002 TH	1Q2020	A Collected By
For Lab Use Do Not Write In ⁻		For Lab Use Only Cooler Temp °C
Other Reason(s) for Rejection: Comments:		



1. In the upper right corner is the analysis for which you are sampling.

2. In the top center are is the facility name and address.

3. To the right of the facility name/address is the PWSID number.

4. On the left side is the Sampling Point - DS000 SM1 and the location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).



<u> </u>	Chain c	of Cu	Istody
MISSISSIPPI STATE DEPARTMENT OF HEALTH MS Public Health	h Laboratory - 570 East Woo	row Wils	on Jackson MS 39216 Phone: 601-576-7582
	CITY OF WEST POINT PO BOX 1117 WEST POINT, MS 3 Attention: HARMON		PWSID: MS0130008
Received By		Signatu	re Confirms Rejects
DS000 SM1 9100 HWY 50 E 42071 TH-200206-002 TH	1Q2020	A R	Collected By Jason Bourne Signature $Pason Bourne$ Date $2/5/2020$ Time 11:00 M Pl Chlorine Residual Free 0.8 Total 1.1 Inst. Hach $LaMotte$ Free Lot # A 123 45 Exp.Date $12/3\sqrt{2021}$ Total Lot # A 22230 Exp.Date $10/31/2023$ Not Collected $Well Offline$ $Down for Repairs$
For Lab Us Do Not Write Ir Other Reason(s) for Rejection:	n This Space		For Lab Use Only Cooler Temp °C Air Bubbles >11 mm Temp out of range Reason to Reject Leaked in Transit No Matching BC



This i	s the look for the new
Chain	of Custody for HAAs
L(g	Haloaceticacid Chain of Custody

MISSISSIPPI STATE DEPARTMENT OF HEALTH

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

YOKENA-JEFF DAVIS WATER DEPT 4865 JEFF DAVIS ROAD VICKSBURG, MS 39180

Attention: ROBERT GREER

PWSID: MS0750011	
0750011	

Temp out of range

No Matching BC

Receive	d By	_

<u> </u>	Confirms	Rejects	_
		-	

Cooler Temp °C

Reason to Reject Leaked in Transit

DCO	00	C'D (T
DS0	00	SME



Α	Collected By		
	Signature		
R	Date	Time	AM / PM
	Chlorine Residual Free	Total	
	Inst. Hach	_ LaMotte	
	Free Lot #	Exp.Date	
	Total Lot #	Exp.Date	

Not Collected Well Offline Down for Repairs

Air Bubbles >11 mm

For Lab Use Only

Do Not Write In This Space

Other Reason(s) for Rejection:

Comments: _



1. In the upper right corner is the analysis for which you are sampling.

2. In the top center are is the facility name and address.

3. To the right of the facility name/address is the PWSID number.

4. On the left side is the Sampling Point – DS000 SMH and no location where to take the sample.

5. Underneath is the barcode that has the sample number unique to this sample for the lab to scan to receive your sample.

6. Below the barcode is a unique numeric Id that will always be associated with this sample.

7. Below the unique numeric Id is a text Id for the sample, the analysis code for the LIMS and the sampling period.

HERE IS THE PART YOU DO:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).





Haloaceticacid

MS Public Health Laboratory - 570 East Woodrow Wilson Jackson MS 39216 Phone: 601-576-7582

Chain of Custody

YOKENA-JEFF DAVIS WATER DEPT 4865 JEFF DAVIS ROAD VICKSBURG, MS 39180 Attention: ROBERT GREER

PWSID: MS0750011		
	Ш	
0750011		

Received BySignat				Signat	ure Confirms Rejects	
DS000 42072 HA-2002	SMH	HA	1Q2020	A R	Collected By <u>Bugs Bunny</u> Signature <u>Bugs Bunny</u> Date <u>2/5/2020</u> Time <u>2:00</u> AM (PM Chlorine Residual Free <u>0.8</u> Total <u>1.4</u> Inst. Hach <u>LaMotte</u> Free Lot # <u>A 10933</u> Exp.Date <u>10/31/2021</u> Total Lot # <u>A 6/1124</u> Exp.Date <u>9/30/2022</u> Not Collected Well Offline Down for Repairs	
		or Lab U : Write I	se Only n This Space		For Lab Use Only Cooler Temp °C	
Other Rea Comment:	.,	ejection:			1	



Other analyses that have this same format for their Chain of Custody is Carbamates, Glyphosates, EDBs, and Pesticides

The same steps apply:

1. On the right side is Collected By: (please Print your name here)

2. Signature: (please Write your name here)

3. Date_____ Time_____ AM/PM (write the date and time the sample was collected and be sure to circle AM or PM.

4. Enter your residual chlorine reading, free and/or total (or both), check the type of kit used and enter your residual chlorine pillow lot number and expiration date.

5. If you have comments about your sample write them on the comments line (last thing on the page).



Important Points to Note:

1. If your residual chlorine pillows are expired your sample will be rejected.

2. If you do not put the lot number and expiration date on your COC for a sample, Water Supply will try to get that information from you, but if we don't receive that information in the laboratory by the end of the day of receipt - your sample will be rejected.

3. If your VOC or THM sample has headspace (greater than 11mm), it will be rejected.

4. If your sample and COC do not match, your sample will be rejected.

5. For multiple samples in one cooler, all COCs must be filled out and returned with the samples to the lab.

- 6. Always put your completed COC in the plastic bag to keep it dry.
 - 7. Keep treating the trip blanks as usual when received with the kits.



Multiple Samples in one cooler – such as VOCs Make sure the numbers on the vial and COC match when collecting the sample and filling out the COC.

Chlorine Residual Free 0.6 Total 1.2 Inst. Hach Inst. Hach Inst. Hach Inst. Hach Inst. Hach Free Lot # A 10101 Exp.Date 10/31/2020 Total Lot # A 20316 Exp.Date 12/31/2020 Not Collected Well Offline Down for Repairs For Lab Use Only Mir Bubbles>11 mm Temp out of range Air Bubbles>11 mm Temp out of range No Matching BC			Volatile Organics
TF103 NORTH OF ELEVATED TANK A Collected By Elmex Fudd Signature Clones Fudd Signature Clones Fudd VO VO IQ2020 No IVID Signature Clones Fudd VO VO IQ2020 VO IQ2020 R A Collected By Elmex Fudd Signature Clones Fudd R Date 2/5/2022 Time 3/15 AM (PM) Chlorine Residual Free O.4 Total 1.2 Inst. Hach LaMotte Inst. Hach LaMotte Pre Lot # A 10101 Exp.Date 12/51/2020 Total 1.2 Inst. Hach Well Offline Down for Repairs Not Collected Well Offline Down for Repairs Inst. Hach Well Offline Down for Repairs Inst. Hach Image: Size Size Size Size Size Size Size Size	WN OF HICKORY	TOWN OF HICKO 225 W SPRUCE HICKORY FLAT,	RY FLAT PWSID: M50050002
42080 vo 1Q2020 R Date 2/5/2022 Time 3:15 AM (PM) Chlorine Residual Free 0.6 Total 1.2 Inst. Hach LaMotte Free Lot # A 10101 Exp.Date 10/31/2020 Total Lot # A 20316 Exp.Date 12/51/2021 Not Collected Well Offline Down for Repairs For Lab Use Only Air Bubbles>11 mm Temp out of range Air Bubbles>11 mm Temp out of range Air Bubbles>11 mm Reason to Reject Leaked in Transit No Matching BC	HOFELEVATED		
For Lab Use Only Cooler Temp °C Air Bubbles >11 mm Temp out of range Do Not Write In This Space Reason to Reject Leaked in Transit No Matching BC			R Date <u>2/5/2022</u> Time <u>3:15</u> AM (PM) Chlorine Residual Free <u>0.6</u> Total <u>1.2</u> Inst. Hach <u>LaMotte</u> Free Lot # <u>A 10101</u> Exp.Date <u>10/31/2020</u> Total Lot # <u>A 20316</u> Exp.Date <u>12/31/2021</u> Not Collected Well Offline Down for Repairs
Do Not Write In This Space		For Lab Use Only	Cooler Temp °C
		Do Not Write In This Space	Reason to Reject Leaked in Transit No Matching BC
Other Reason(s) for Rejection:			

Multiple Samples in one cooler to be distributed to others for collection— such as PB/CU Make sure the numbers on the vial and COC match before leaving at a home for collection.

	MISSISSIPPI STATE DEPARTMENT OF HEALTH	Lead Copper Custody w Wilson Jackson MS 39216 Phone: 601-576-7582
	CITY OF JACKSON PO BOX 17 JACKSON, MS 39205 Attention: CHARLES E W	PWSID: MS0250008
And the second second second	Received By: Signatur	re Confirms Rejects
BANDER CETY OF JACKSON Sees Distribution Bander Construction Construction Bander Bande	DS000 Distribution A 42063 PB-200206-002 PB 1Q2020 R	Collected By Sam Ellio H+ Signature Sam Ellio H+ Date/Time 2/5/2020 8:00 AD/ PM Location Kitchen Faucet Site # 9 Address 186 West Palm St Not collected [] Reason:
And the second se	For Lab Use Only	Reason to Reject For Lab Use Only
	Do Not Write In This Space	Sample Exceeds Hold Time Leaked in Transit Lab Accident No Matching BC
And the second se	Addition Information Needed:	
And the second		

4

Questions?



