DRINKING WATER SAMPLE SUBMITTAL FORM

Alliance Analytical Laboratories, Inc. 179 West Randall Street Coopersville, MI 49404

For Lab Use Only					
Date Received					
Time Received					
Temperature					
Initials					

Nitrate/Nitrite Samples ONLY

For Lab Use Only

Sampled 0-24 hours ago: On ICE? Y / N

Sampled 25-47 hours ago: must be 33.8º-42.8ºF

WSSN No	. / Parcel ID No. / Pool Serial No.	Well Number	If the san	nple is f	rom a well, was it rece	ntly chlorinated	d? [
								Yes No		
Sample Source – Check One				Sampling Purpose – Check One						
	Single Family Dwelling		☐ Routine Monitoring / Real Estate Transaction							
	Type I (Community, Apartment, Subdivision, Mobil			☐ Repair / Construction / New Well						
	Home Park with 25 or more residents year-round)			☐ Repeat Sample / Water Quality Problem						
				□ Other (describe)						
	serving 25 or more persons – 60+ days per year)			Sample Point of Origin – Check One						
	Type III (All other Public Supplies, Duplex, Small			Kitc	hen Tap			Bathroom		
	Office, etc)			Pres	ssure Tank Samp	le Tap		Outside Tap		
	Other (describe)			Oth	er (describe)					
Billing	Information		Mail Ir	Mail Information (If Different from Billing Information)						
Name			Name		-					
Address			Address							
City, State, Zip Code			City, Stat	City, State, Zip Code						
Phone Number Do you need report sent to a County			Phone No	Phone Number						
		Health Department? If Yes, Circle:								
Email		Ottawa Muskegon N/A	Email							
		Kent Allegan Calhoun								
Sample Collection Information			Date C	Date Collected Time Collected			d			
Address o	of Collection Site	Name of Person Collecting								
	D. C.	- MADEO CLASS			12					
	Private Citizen	☐ MDEQ Staff			Licensed Wate		erat	or		
	□ County Personnel □ MDA Staff				License Number _		-			
☐ Analyze the sample even if EPA-specified hold times OR temperature requirements* have been exceeded:										
*Sign	ning hara means you understand you	ur comple mov not be accepted by regulatory	hadies		Customer I	nitials and D	ate			
*Signing here means you understand your sample may not be accepted by regulatory bodies. Customer Initials and Date Test Request Information										
	Potable Water / Pool B	acteria Coliform/E.coli			Partial Chemist	rv				
	Potable Water Retest for Coliform/E.coli			_	Includes Nitra	•	Fluor	ide Chloride		
(check retest only if you have had a previous positive result)			Hardness, Iron, Sulfate, and Sodium							
					Arsenic	,				
	Synthetic Organics (Semi-Volatiles)				Lead					
					Copper					
A complete list of Metals, Synthetic Organics, and					Cyanide					
					Lead / Copper	Corrocion				
Organics can be found at www.aatestlabs.com					Lead / Copper	COLLOSION				

Escherichia Coli / Coliform: 30 hours from time taken Partial Chemistry: 48 hours from time taken

Lead / Copper: System not used for a minimum of 6 hours before sampling

Form 41 Revision 1.8 Effective Date: 1/11/23

EGLE Laboratory No. 9907

Sampling Procedure for Bacteria - Coliform / E. coli

- 1. Wash hands thoroughly, do not open sample bottle until you are ready to proceed. Sample results are dependent on proper sampling technique.
- 2. Sample must be taken from a tap that is representative of the water distribution system, preferably from the kitchen or bathroom tap.
- 3. Water tap must be free of aerators, strainers, hose attachments, mixing type faucets, and purification devices.
- 4. The **COLD** water tap must be used and the service line cleared before sampling by running the water for a minimum of two minutes, or until the temperature changes. Stagnant water is not to be used.
- 5. Do **not** touch the inside of the sample bottle or cap.
- 6. Do **not** rinse sample container (the white powder/pill is a preservative).
- 7. Sterile sample containers must be filled to at least the 100 ml line so sample volume is sufficient to perform all required tests.
- 8. If the well was recently chlorinated, collect a second container of water or fill the sample container to 120mls to ensure there is enough sample to check the chlorine level before testing begins.

Sampling Procedure for Partial Chemistry - Nitrate, Nitrite, Fluoride, Chloride, Hardness, Iron, Sodium, and Sulfate

- 1. Wash hands thoroughly, do not open sample bottle until you are ready to proceed. Sample results are dependent on proper sampling technique.
- 2. Sample must be taken from a tap that is located at or near the water pressure tank. If the tank is not accessible, the sample will be collected from the nearest sampling tap to the water pressure tank.
- 3. The service line must be cleared by running the water for a minimum of two minutes. Stagnant water is not to be used (unless sampling for lead and copper corrosion).
- 4. Follow steps 5-7 listed above.

If sampling for any other tests such as Lead, Copper, VOC, SOC, Arsenic, Cyanide, or Metals, please call the laboratory to ensure proper sampling procedure and correct sampling bottles.

The sample collector is responsible for properly packaging and returning the samples to the laboratory for analysis. Chill and protect from sunlight. Keep sample cold/on ice during transit to the laboratory. Do **not** freeze sample. All drinking water samples must be received by the laboratory within twenty-four hours of collection. All irrigation water samples must be received by the laboratory within six hours of collection. All partial chemistry water samples must be received by the laboratory within forty-eight hours of collection. Upon delivery, the sample collector will relinquish custody of the samples to laboratory personnel.

The front of this form must be filled in and accompany samples submitted for testing.

Why does my Nitrate/Nitrite/Partial Chemistry sample have to be on ice?

Per EPA Method 300.0, Revision 2.1, Section 8.2: Nitrate samples received at the lab within 24 hours of sampling must be on ice. Nitrate samples more than 24 hours old must be received between 33.8º-42.8ºF. If your sample is not correctly chilled, there will be a comment on the report stating: "Nitrate and Nitrite results are for informational purposes only and may not be used for compliance determinations".

If chain of custody is required, please sign and date in the box below at time of delivery.

Transport/Relinquished By Re	eceived By	Date / Time
1		
2		

Lead / Copper: System not used for a minimum of 6 hours before sampling