

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The main text is centered in the middle of the frame.

# REGULATORY UPDATES

FROM THE LAB SIDE

# TETRACYCLINE TESTING

- DID NOT START JANUARY 1, 2017
- PROBABLY WILL NOT START UNTIL AFTER NCIMS CONFERENCE IN MAY 2017

# WHY THE DELAY?

- STILL DISCUSSING SPECIFICS OF THE PROGRAM
  - WHO WILL BE DOING THE TESTING
  - FREQUENCY OF TESTING
- PROCEDURE CHECKLISTS JUST APPROVED THROUGH LABORATORY COMMITTEE

# WATER TESTING CHANGES

- DID START JANUARY 1, 2017
- REQUIRES TESTING SOURCE WATER FOR BOTH TOTAL COLIFORM AND E. COLI
- THE TERMS SAFE AND UNSAFE ARE NO LONGER USED
- **ALL** TEST RESULTS ARE TO BE REPORTED

# LABORATORY REPORTS

- LABS HAVE BEEN INSTRUCTED TO START REPORTING BOTH TOTAL COLIFORM AND E. COLI RESULTS
- IF YOU ARE TRANSFERRING LAB TEST RESULTS TO THE NEW FORM, YOU NEED TO TRANSFER BOTH TEST RESULTS



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## WATER TEST RESULTS

*Wis. Admin. Code § ATCP 65.10*

LAB NUMBER: [REDACTED]	LAB NAME: [REDACTED]	TESTED BY: [REDACTED]
PLANT NUMBER: [REDACTED]	PLANT NAME: [REDACTED]	

PATRON NUMBER	DATE SAMPLED	TOTAL COLIFORM Positive, Negative or N/A	E. COLI Positive, Negative or N/A	DATE TESTED
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

# LABORATORY REPORTS

- WHAT YOU WILL NOW SEE FROM THE LAB:
- TOTAL COLIFORM – E. COLI
  - NEGATIVE – NEGATIVE
  - NEGATIVE – N/A
  - POSITIVE – NEGATIVE
  - POSITIVE – POSITIVE

# FIRST SAMPLE

- WHAT THESE TEST RESULTS MEAN:
  - NEGATIVE TOTAL COLIFORM – NEGATIVE E. COLI
  - NEGATIVE TOTAL COLIFORM – N/A
- BOTH OF THESE INDICATE THAT NO COLIFORM ORGANISMS WERE FOUND – THE WATER IS ACCEPTABLE TO USE – NO FURTHER TESTING IS NEEDED



# FIRST SAMPLE NEGATIVE – NEGATIVE ACTIONS

- NEGATIVE TEST RESULT IS REPORTED TO DATCP  
WITHIN 30 DAYS
- WATER IS TESTED AT ROUTINE FREQUENCY

# FIRST SAMPLE

- WHAT THESE RESULTS MEAN:
  - POSITIVE TOTAL COLIFORM – POSITIVE E. COLI
  - TOTAL COLIFORM AND E. COLI PRESENT
- THIS INDICATES THAT THE WATER IS **NOT** ACCEPTABLE TO USE – AN ALTERNATIVE WATER SOURCE MUST BE PROVIDED

# FIRST SAMPLE POSITIVE – POSITIVE ACTIONS

- DIRECT PRODUCER TO PROVIDE ALTERNATIVE WATER SOURCE FOR MILKING OPERATION
- PRODUCER PROVIDES LETTER TO DEPARTMENT ASSURING THAT WATER WILL NOT BE USED
- DAIRY PLANT NOTIFIES DEPARTMENT WITHIN 3 DAYS
- DAIRY PLANT RESAMPLE WHEN NOTIFIED OF CORRECTIVE ACTION TAKEN

# FIRST SAMPLE

- WHAT THESE RESULTS MEAN:
  - POSITIVE TOTAL COLIFORM – NEGATIVE E. COLI
  - TOTAL COLIFORM PRESENT – NO E. COLI DETECTED
- THIS WATER SYSTEM IS CONSIDERED “AT RISK”
- CORRECTIVE ACTION NEEDS TO BE TAKEN

# FIRST SAMPLE POSITIVE – NEGATIVE ACTIONS

- DAIRY PLANT NOTIFIES PRODUCER OF BACTERIALLY POSITIVE WATER RESULT
- PRODUCER ADVISED ON POSSIBLE CORRECTIVE ACTIONS
- DAIRY PLANT NOTIFIES DEPARTMENT WITHIN 3 DAYS
- DAIRY PLANT RESAMPLES WITHIN 10 – 14 DAYS

# SECOND SAMPLE INDUSTRY FOLLOW-UP TESTING

- WHAT THESE TEST RESULTS MEAN:
  - NEGATIVE TOTAL COLIFORM – NEGATIVE E. COLI
  - NEGATIVE TOTAL COLIFORM – N/A
- BOTH OF THESE INDICATE THAT NO COLIFORM ORGANISMS WERE FOUND – THE WATER IS ACCEPTABLE TO USE – REPORT THE RESULTS TO THE DEPARTMENT

# SECOND SAMPLE NEGATIVE – NEGATIVE ACTIONS

- NEGATIVE TEST RESULT IS REPORTED TO DATCP  
WITHIN 30 DAYS
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# SECOND SAMPLE POSITIVE RESULT ACTIONS

- DIRECT PRODUCER TO PROVIDE ALTERNATIVE WATER SOURCE FOR MILKING OPERATION
- WITHIN 48 HOURS PRODUCER PROVIDES LETTER TO DEPARTMENT ASSURING THAT WATER WILL NOT BE USED
- DAIRY PLANT NOTIFIES DEPARTMENT WITHIN 3 DAYS

# SECOND SAMPLE POSITIVE RESULT ACTIONS

- DEPARTMENT WILL SCHEDULE AN ADMINISTRATIVE CONFERENCE
- DEPARTMENT SANITARIAN WILL RESAMPLE SUPPLY WITHIN 10 – 14
- SANITARIAN WILL ALSO EVALUATE WELL CONSTRUCTION AND LOCATION

# THIRD SAMPLE DEPARTMENT FOLLOW-UP TESTING

- WHAT THESE TEST RESULTS MEAN:
  - NEGATIVE TOTAL COLIFORM – NEGATIVE E COLI
  - NEGATIVE TOTAL COLIFORM – N/A
- BOTH OF THESE INDICATE THAT NO COLIFORM ORGANISMS WERE FOUND – THE WATER IS ACCEPTABLE TO USE

# THIRD SAMPLE NEGATIVE RESULT ACTIONS

- NEGATIVE RESULT IS ENTERED INTO PRODUCER RECORD
- PRODUCER MAY RESUME USING WATER
- DAIRY PLANT WILL RESAMPLE WATER WITHIN 30 – 60 DAYS TO VERIFY CONTINUED COLIFORM NEGATIVE WATER SUPPLY

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  - POSITIVE TOTAL COLIFORM – POSITIVE E. COLI
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# THIRD SAMPLE POSITIVE RESULT ACTIONS

- PRODUCER WILL BE DIRECTED TO NOTIFY DEPARTMENT WHEN THEY BELIEVE THEY HAVE CORRECTED THE PROBLEM AND HAVE A NEGATIVE TEST RESULT FROM A CERTIFIED LAB
- PRODUCER MAY NOW USE WATER
- DEPARTMENT SANITARIAN WILL RESAMPLE WITHIN 10 DAYS

# QUESTIONS?

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