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Colilert® and Colisure®

Effortless water testing for coliforms and *E. coli*

2 FREE Offers Inside!

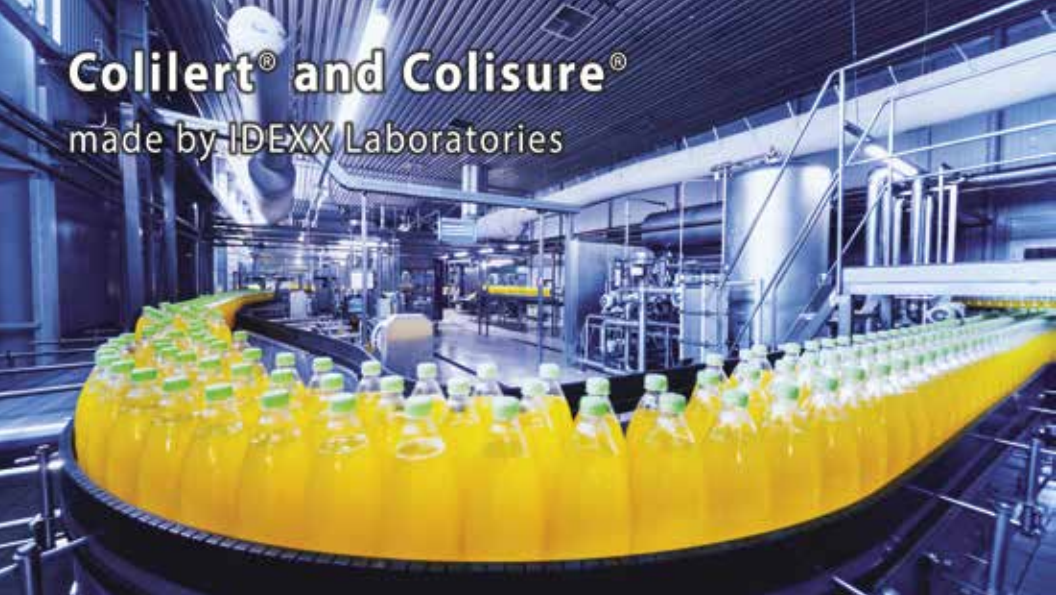


Because your product is only as pure as your source water

WEBER SCIENTIFIC

Colilert® and Colisure®

made by IDEXX Laboratories



Be certain your water is coliform free.

It's critical for ...

- ✓ Sanitation
- ✓ Product rinse
- ✓ Water as an ingredient
- ✓ Regulatory compliance



Economical!

You will realize big savings by using Colilert or Colisure as a one-step method for your water quality and compliance testing. With less than one minute hands-on time, you'll get results for total coliform as well as *E. coli* in 18 or 24 hours! These tests are much easier than other standard methods procedures and are more accurate!

With its full range of regulatory approvals, it has become the perfect test for a wide variety of source water applications.

Just a few examples:

- Required regulatory compliance – significant savings compared to sending samples to a commercial lab.
- Juice from concentrate, flavored drinks or teas.
- Bottled water – also ideal for finished product analysis.
- Fresh cut produce or fruit rinse water, before or after processing.

The gold standard in rapid Coliform testing of water.

- ✓ Results in 18 or 24 hours
- ✓ Fully approved - EPA, AOAC, PMO

Following are other key benefits of using this technology, truly the gold standard of rapid coliform in water testing:

Fully Approved

- Colilert is *Grade A Pasteurized Milk Ordinance* (FDA/NCIMS/PMO) approved for total coliform for plant and farm source waters. Recognized for use by certified milk laboratories for negative and positive confirmation for total coliform testing.
- USEPA, AOAC and IBWA approved for total coliforms and *E. coli*.
- Accepted APHA *Standard Methods for the Examination of Water and Wastewater* for total coliforms and *E. coli*.

Economical

- 20-50% less expensive than traditional methods¹.
- Dramatically reduced labor costs.
- No media preparation, clean-up or waste.
- Shelf life up to 15 months from date of manufacture at room temperature.

Rapid

- Confirmed and completed results within 18 or 24 hours — 30 to 72 hours sooner than traditional methods.
- Less than 1 minute hands-on time.

¹According to AWWARF Research Applications, May 1993 #4.



Convenient

- Pre-measured, unit dosed, and ready to use.
- Clear, easy-to-read color results.
- Collection, incubation and reading can be done in the same vessel.
- Suitable for field use.
- QC procedure can be done in 15 minutes.
- Colisure has a read window that lasts up to 48 hours.

Sensitive and Specific

- Total coliforms and optional *E. coli* simultaneous detection, identification and confirmation.
- Detects a single viable coliform or *E. coli* per sample.
- No heterotrophic interference.
- No pre-enrichment or post confirmation steps required.

Colilert and Colisure are registered trademarks of IDEXX Laboratories. Weber Scientific is a fully approved distributor of IDEXX Laboratories: <https://www.idexx.com/en/about-idexx/customer-support/>

Note: Weber Scientific is only authorized to distribute IDEXX products to the Food and Beverage industries in the United States and Canada.

How to run the Colilert and Colisure Presence/Absence Test

Testing Procedures

Note: 30 hours are allowed between sampling and testing.

Colilert Presence / Absence (P/A) (WP020, WP100 & WP200)

Add reagent to sample.

Incubate at 35°C. for 24 hours.

Read results: **clear** is negative for total coliforms and *E. coli*. **Yellow** is positive for total coliforms. **Fluorescent** is positive for *E. coli*. Results are definitive at 24-28 hours. In addition, positives for both total coliforms and *E. coli* observed before 24 hours and negatives observed after 28 hours are also valid.

Colilert-18 Presence / Absence (P/A) (WP020-18 & WP200-18)

Add reagent to water/sample that is between 33°C-38°C. If pre-warming is necessary, place the sample in a 35°C waterbath for 20 minutes or a 44.5°C waterbath for 7-10 minutes. This pre-warming time is part of (not in addition to) the 18-hour incubation period. Incubate for 18 hours (22 hours maximum incubation), then read results. If using the Quanti-Tray or Quanti-Tray/2000, samples do not need to be pre-warmed.

Colisure Presence / Absence (P/A) (WCLS20 & WCLS200)

Add reagent to sample.

Incubate at 35±C for 24 hours.

Read results: **Yellow** is negative for total coliforms and *E. coli*. **Magenta** is positive for total coliforms. **Magenta/fluorescent** is positive for *E. coli*. Results are definitive at 24 hours with a read window that lasts up to 48 hours.

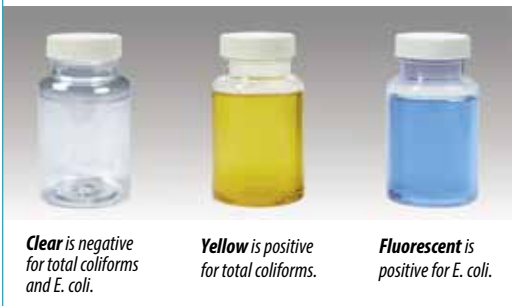


Add reagent to sample.



Incubate at 35°C. for 24 hours, 18 hours for Colilert-18 (P/A).

Colilert® Test Reactions

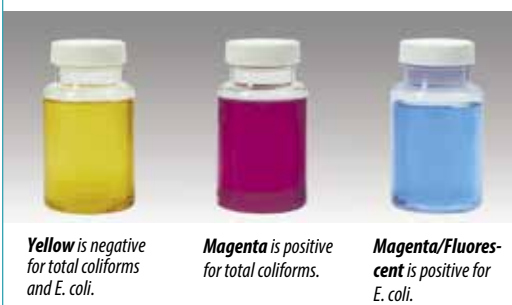


Clear is negative for total coliforms and *E. coli*.

Yellow is positive for total coliforms.

Fluorescent is positive for *E. coli*.

Colisure® Test Reactions



Yellow is negative for total coliforms and *E. coli*.

Magenta is positive for total coliforms.

Magenta/Fluorescent is positive for *E. coli*.

Colilert and Colisure - Presence/Absence Tests

Item No.	Description	Quantity	List Price		Value Price
WP020	Colilert Presence/Absence	20 tests	\$159.81	1	\$110.27
				2+	\$103.88
WP100	Colilert Presence/Absence	100 tests	\$699.87	1	\$475.91
				2+	\$454.92
WP200	Colilert Presence/Absence	200 tests	\$1,227.26	1	\$932.72
				2+	\$895.90
WP020-18	Colilert 18-hour Presence/Absence	20 tests	\$176.17	1	\$125.08
				2+	\$118.03
WP200-18	Colilert 18-hour Presence/Absence	200 tests	\$1,388.61	1	\$999.80
				2+	\$944.25
WCLS20	Colisure Presence/Absence	20 tests	\$181.21	1	\$123.22
				2+	\$117.79
WCLS200	Colisure Presence/Absence	200 tests	\$1,395.39	1	\$990.73
				2+	\$934.91

Colilert pre-dispensed Most Probable Number (MPN) format

Item No.	Description	Quantity	Your Cost
W100	Colilert - 10 mL tubes of pre-dispensed reagent in carrier trays for ten, 10-tube tests	100 disp.	\$167.16
W200	Colilert - 10 mL tubes of pre-dispensed reagent in carrier trays for twenty, 10-tube tests	200 disp.	\$301.03
W102	Comparator Colilert MPN - 10 mL test tube of yellow/fluorescence	Each	\$6.24

Sterile Polystyrene Sample Containers

Item No.	Description	Quantity	Your Cost
WV120-20	High clarity 120 mL polystyrene vessels without sodium thiosulfate; w/tear-off label	20 vessels	\$16.72
WV120-200	High clarity 120 mL polystyrene vessels without sodium thiosulfate; w/tear-off label	200 vessels	\$122.19
WV120SB-20	High clarity 120 mL polystyrene shrink-banded vessels without sodium thiosulfate	20 vessels	\$16.72
WV120SB-200	High clarity 120 mL polystyrene shrink-banded vessels without sodium thiosulfate	200 vessels	\$122.19
WV120SBST-20	High clarity 120 mL polystyrene shrink-banded vessels with sodium thiosulfate	20 vessels	\$16.72
WV120SBST-200	200 high clarity 120 mL polystyrene shrink-banded vessels with sodium thiosulfate	200 vessels	\$122.19
WV120ST-20	High clarity 120 mL polystyrene vessels with sodium thiosulfate; w/tear-off label	20 vessels	\$16.72
WV120ST-200	High clarity 120 mL polystyrene vessels with sodium thiosulfate; w/tear-off label	200 vessels	\$122.19
WV120SBF-200	High clarity 120 mL polystyrene shrink-banded Vessels with Anti-foam	200 vessels	\$140.70

Accessories

WAFDB	Anti-foam Solution, 20 mL Dropper Bottle	Each	\$16.81
WKIT1001	Quanti-Cult Q.C. Test Kit - Contains: 3 <i>E. Coli</i> , 3 <i>K. Pneumonise</i> , 3 <i>P. Aeruginosa</i> (Automatically ships 2nd Day Air or Next Day Air upon request.)	Each	\$172.47
WL160	Hand Held U.V. Lamp with tube and A.C. cord, 6 watt	Each	\$120.60
WL161	Replacement bulb for hand held U.V. lamp	Each	\$39.80
WL200	Pocket U.V. Fluorescent Lamp, 4 AA batteries (not included), 4 watt	Each	\$38.66
WP104	Comparator Colilert/Colilert-18, Vessel filled with 100 mL Colilert color and fluorescence comparator for distinguishing positive from negative test	Each	\$7.80
WVR20	Vessel Rack, nylon coated wire rack for up to 20 polystyrene vessels	Each	\$38.77

IDEXX Colilert or Colisure items that are not listed above can be special ordered. Call 800-328-8378.

Quanti-Tray® and Quanti-Tray/2000® From IDEXX ... Automated Water Sample Handling for Coliform and *E. coli* Quantification



Combines the rapid and easy-to-use technology of Colilert® and Colisure® technology reagent with the added benefit of enumerated results. To conduct the test: add reagent to the sample; pour the sample reagent/mixture into a Quanti-Tray; seal the tray and incubate. Quanti-Trays are sterile and disposable. Quanti-Tray contains 51 separate wells and counts (Most Probable Number) up to 200 CFU/100 mL. Quanti-Tray/2000 contains 96 wells and counts up to 2,419 CFU/100 mL without any dilutions. Sealing is accomplished through the use of the specially designed sealer. Results are available in 18 or 24 hours.



1. ADD COLILERT TO SAMPLE.



2. POUR SAMPLE/ COLILERT MIXTURE INTO QUANTI-TRAY.



3. SEAL TRAY AND INCUBATE 24 HOURS.



4. COUNT POSITIVE WELLS AND REFER TO MPN TABLE.

Quanti-Tray indicates the quantity of coliform bacteria by the number of wells that turn yellow or magenta. Fluorescent wells indicate the quantity of *E. coli*. A simple MPN table converts well counts to a Most Probable Number. Results are both presumptive and confirmatory — no additional testing is required.

Simple Test Procedure

- Less than 2 minutes hands-on time
- Minimizes dilutions
- No pipetting required
- No media preparation

Easy Interpretation of Results

- No subjectivity (sheen/atypical, overlapping)
- Heterotrophic interference minimized
- No confluent growth
- Colony counting eliminated

Accurate

- Detects down to 1 CFU/100 mL
- More precise than 5 or 10 tube MPN
- Accuracy and precision comparable to MF

Item No.	Description	Qty	Qty Break	Your Cost
WQT-100	Quanti-Tray; 51 well format	case/100		108.23
WCMB24-100-20	Colilert 24/Quanti-Tray Combo	pack/20		132.96
WQT-2K	Quanti-Tray/2000; 97 well format	case/100	1 2+	154.15 138.53
WCMBCLS-2K-20	Colisure/Quanti-Tray/2000 Combo	pack/20		163.83
WCMBCLS-100-20	Colisure/Quanti-Tray Combo	pack/20		156.13
WCMB18-2K-20	Colilert 18/Quanti-Tray/2000 Combo	pack/20		153.07
WCMB24-2K-20	Colilert 24/Quanti-Tray/2000 Combo	pack/20		142.27
WQTSPLUS	Quanti-Tray® Sealer PLUS; one year warranty	each	1 2+	4459.64 3701.56
WQTC	Quanti-Tray Comparator	each		11.08
WQT2KC	Quanti-Tray/2000 Comparator	each		11.83
WCM10	UV Viewing Cabinet	each		197.92

Weber Scientific's Exclusive Program to Get a Quanti-Tray Sealer for **FREE** or at a Highly Discounted Price



**NEW
FREE
Offer!**

- 1) To qualify for discounted pricing for the Quanti-Tray Sealer you are committing to purchase the noted total minimum number of tests to be run in the first 12 months of the program. Once this obligation is fulfilled the customer owns the Sealer without any further commitment. There will be a simple one-page signed agreement describing these terms and conditions.
- 2) One test consists of:
 - a. One Colisure or Colilert Presence/Absence Reagent
 - b. One Sterile Sample Container
 - c. One Quanti-Tray, 51 or 97 well format
- 3) Contact your Weber Scientific Account Manager to make all arrangements for this program. Program offer expires 12-31-21.

Quanti-Tray Sealer (WQTSPLUS)	Qty. Break	Regular Cost	Special Cost
	1	\$4459.64	
	2+	\$3701.56	
With commitment to purchase a minimum of 2,000 tests over the next 12 months			FREE
With commitment to purchase a minimum of 1,375 tests over the next 12 months			\$1,000
With commitment to purchase a minimum of 750 tests over the next 12 months			\$2,000

FREE with every order for \$100 or more when you purchase Colilert or Colisure P/A reagent.

Our exclusive *E. coli* Happens coffee mug is yours absolutely free while supplies last. Be sure to specify promo code: **ECM1105** when placing your order. One mug per order, please. **When ordering on the website place this Gift Code in the "Notes/Instruction" field at check out (and NOT in the "Promo Code" box).**



Receive Free Freight Upgrades When You Order From Weber Scientific!

When you order from Weber Scientific we will route it so that all of your order arrives at your facility within 1, 2 but never more than 3 business days. Any upgrade in the level of service over basic UPS or FedEx ground service will be done at **our expense -not yours!**

Combined with our **Same Day Shipping Pledge**, this expedited routing program will insure prompt delivery to any location in the continental U.S.—all at no extra cost.

Here is how the 1-2-3 Day Delivery program works:

Place your order by 3:30 PM (Eastern Time zone) and your order will ship that very same afternoon. Based on UPS delivery schedule (see map) your order will be routed via basic ground service if delivery is scheduled at 3 business days or less. If the UPS delivery schedule indicates more than 3 business days, we will upgrade your order to 3 Day Select service at no extra charge to you. You pay only for basic ground service.

