

FREE

**Weber
Scientific
2017-18
Catalog**

Be certain to request your FREE copy of this essential 265-page Buyers Guide dedicated to Food, Beverage and Water Testing Equipment and Supplies.

**It's easy to request
your FREE copy ...**

Call 800-328-8378 a.m. to 5:30 p.m.
Eastern Time (or 609-584-7677)

Or go online at www.weberscientific.com

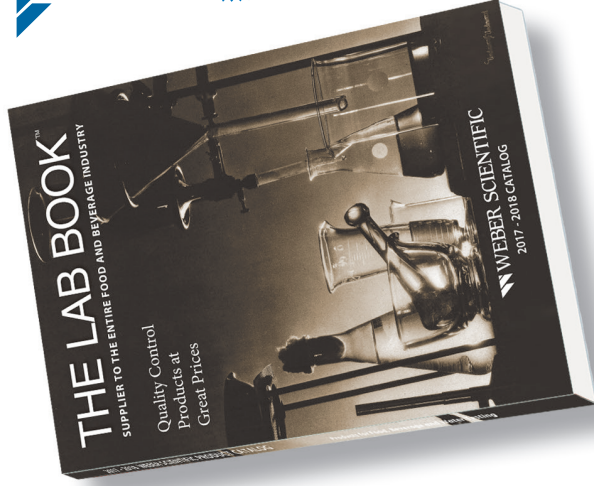
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Colilert® and Colisure®

Because your product is only
as pure as your source water

**2 FREE
Offers
Inside!**



***Be certain
your water is
coliform free***

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 can 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.

Effortless water testing for coliforms and *E. coli*

- ✓ Results in 18 to 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 12 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:
<http://www.idexx.com/water/contacts.html>

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.



Add reagent to sample.



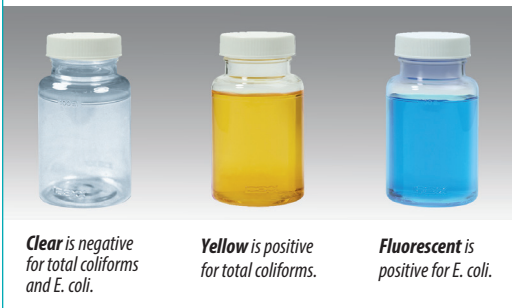
Incubate at 35°C. for 24 hours, 18 hours for Colilert-18 (P/A).

Colilert-18 Presence / Absence (P/A)

(WP020-18 & WP200-18)

Add reagent to water. The first twenty minutes of incubation must be in a water bath, which brings the sample to 35°C in a shorter time span. Then incubate at 35°C. for 18 hours. Otherwise the test is performed the same as the standard 24 hour format. Results are definitive at 18-22 hours. In addition, positives for both total coliforms and *E. coli* observed before 18 hours and negatives observed after 22 hours are also valid.

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 Presence / Absence (P/A)

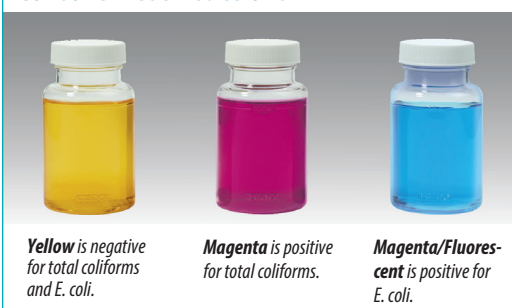
(WCLS20 & WCLS200)

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 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.

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 P/A

Item No.	Item	Description/Size	List Price		Value Price
WP020	Colilert Presence/Absence	20 tests	\$131.30	1	\$101.10
				2+	\$95.85
WP100	Colilert Presence/Absence	100 tests	\$586.81	1	\$434.24
				2+	\$416.64
WP200	Colilert Presence/Absence	200 tests	\$1,039.29	1	\$852.22
				2+	\$821.04
WP020-18	Colilert 18-hour Presence/Absence	20 tests	\$145.44	1	\$113.44
				2+	\$107.63
WP200-18	Colilert 18-hour Presence/Absence	200 tests	\$1,175.64	1	\$905.24
				2+	\$858.22
WCLS20	Colisure Presence/Absence	20 tests	\$149.48	1	\$112.11
				2+	\$107.63
WCLS200	Colisure Presence/Absence	200 tests	\$1,175.64	1	\$905.24
				2+	\$858.22

Also available - Colilert pre-dispensed Most Probable Number (MPN) format

Item No.	Item	Description/Size	Your Cost
W100	Colilert Pre-Dispensed MPN	100 disp. 10 ml tubes of pre-dispensed reagent in carrier trays, for ten 10-tube MPN	\$156.00
W102	Comparator Colilert MPN	10 mL test tube of yellow/fluorescence Colilert comparator	\$6.24
W200	Colilert Pre-Dispensed MPN	200 disp. 10 ml tubes of pre-dispensed reagent in carrier trays, for twenty 10-tube tests	\$280.88

Sterile Sample Containers

WV120-20	Polystyrene Vessel, Tear-Off Label	20 high clarity 120 mL polystyrene vessels without sodium thiosulfate; w/tear-off label	\$15.60
WV120-200	Polystyrene Vessel, Tear-Off Label	200 high clarity 120 mL polystyrene vessels without sodium thiosulfate; w/tear-off label	\$114.03
WV120SB-20	Polystyrene Vessel, Shrink-Band	20 high clarity 120 mL polystyrene shrink-banded vessels without sodium thiosulfate	\$15.60
WV120SB-200	Polystyrene Vessel, Shrink-Band	200 high clarity 120 mL polystyrene shrink-banded vessels without sodium thiosulfate	\$114.03
WV120SBST-20	Polystyrene Vessel, Shrink-Band, w/ST	20 high clarity 120 mL polystyrene shrink-banded vessels with sodium thiosulfate	\$15.60
WV120SBST-200	Polystyrene Vessel, Shrink-Band, w/ST	200 high clarity 120 mL polystyrene shrink-banded vessels with sodium thiosulfate	\$114.03
WV120ST-20	Polystyrene Vessel, Tear-Off Label, w/ST	20 high clarity 120 mL polystyrene vessels with sodium thiosulfate; w/tear-off label	\$15.60
WV120ST-200	Polystyrene Vessel, Tear-Off Label, w/ST	200 high clarity 120 mL polystyrene vessels with sodium thiosulfate; w/tear-off label	\$114.03
WV120SBAF-200	Polystyrene Vessel, Shrink-Band	200 high clarity 120 mL polystyrene shrink-banded Vessels with Anti-foam	\$131.29

Accessories

WAFDB	Anti-foam Solution	20 mL Dropper Bottle	\$6.74
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. Ships as hazardous material, "Infectious Substance".)	\$160.88
WL160	Hand Held U.V. Lamp	6 watt U.V. lamp with tube and A.C. cord	\$112.54
WL200	Pocket U.V. Fluorescent Lamp	4 watt battery powered U.V. lamp. 4 AA batteries (not included)	\$36.07
WP104	Comparator Colilert/Colilert-18	Vessel filled with 100 mL Colilert color and fluorescence comparator for distinguishing positive from negative test	\$7.28
WVR20	Vessel Rack	Nylon coated wire rack for up to 20 polystyrene vessels	\$30.29

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 trays. 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	Your Cost
WQT-100	Quanti-Tray; 51 well format	case/100	101.00
WCMBCLS-100-20	Colisure/Quanti-Tray Combo	pack/20	145.75
WCMB18-100-20	Colilert 18/Quanti-Tray Combo	pack/20	135.64
WCMB24-100-20	Colilert 24/Quanti-Tray Combo	pack/20	124.07
WQT-2K	Quanti-Tray 2000; 97 well format	case/100	143.85
WCMBCLS-2K-20	Colisure/Quanti-Tray2K Combo	pack/20	152.97
WCMB18-2K-20	Colilert 18/Quanti-Tray2K Combo	pack/20	142.87
WCMB24-2K-20	Colilert 24/Quanti-Tray2K Combo	pack/20	132.77
WQTSPLUS	115V. Sealer for Quanti-Tray; one year warranty	each	4161.30
WQTC	Quanti-Tray Comparator	each	10.40
WQT2KC	Quanti-Tray 2000 Caparator	each	11.11

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 1st 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 12-31-15.

Quanti-Tray Sealer (WQTSPLUS)	Qty. Break	Regular Cost	Special Cost
	1	\$4,161.30	
	2+	\$3,454.25	
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 3:00 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.

