



# **CBLTAC - F Cantech Bio Laboratory Terms and Conditions.**

**To be read and accepted by all persons involved in the collection of samples for testing.**

**Revision Level:** Release      **Date:** 10/09/2024

**Laboratory Testing Services Mutual Agreement BETWEEN: Client and Cantech Bio Laboratory.**

## **Cantech Bio Laboratory CONTACT INFORMATION. [www.cbioresearch.com](http://www.cbioresearch.com)**

Main Contact: **Dr. Paul Conyette, PhD**  
**Medical Director.**      Email: [cantechbio@onlyomail.com](mailto:cantechbio@onlyomail.com)  
Phone: 204-727-3524

Physical Address: **DROP OFF LOCATION: 9 Storm Bay, Brandon, MB R7B 4E8**

### **Client Service Needs**

Cantech Bio Laboratory provides Testing Services for many clients including Government agencies, Universities, Researchers, Businesses and Private Clients and Corporations. Test menus include environmental, and for human or medical research studies.

### **BASIC MUTUAL OBLIGATION:**

The terms and conditions of this Agreement are based on the requirements provided by the Client to Cantech Bio Laboratory. This Agreement constitutes the entire and only agreement between the parties relating to the services noted herein. All prior negotiations, representations, agreements, and understandings relating to the services are superseded by the terms noted herein.

### **1. PRICING:**

- 1.1.** All pricing contained in this Agreement will be implemented and validated in our system as of the Agreement Effective Date.
- 1.2.** All pricing may increase on January 1st of each year. The new fees will be posted on the website.
- 1.3.** All pricing noted shall be valid for the term of the Agreement, unless negotiated upon mutual written consent.
- 1.4.** For Subcontracted services an annual increase of 5% may be applied.
- 1.5.** Federal or Provincial taxes shall be applied as appropriate for all services performed.
- 1.6.** Fees are expected to be paid at the time of services rendered to private entities and businesses either by check or credit card or e transfer to our email address or cash on delivery of samples. We do not carry accounts. If your organization uses Quick books accounting software, you can pay with your credit card after you receive our invoice through Quick books payment services. We do not accept credit cards on



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site. We only accept credit card payments through Quick Books accounting. We accept EFTs  
EFTs can only be used to transfer money from your bank account to our bank account through the  
use of our VOIDED Bank check if required.

## 1.7. ENVIRONMENTAL TESTING FEES FOR PUBLIC HEALTH: TC/EC QT or P/A: \$89 incl tax. HPC QT : \$89 incl tax. Pseudomonas QT or P/A: \$89 incl tax. HUMAN TESTING FEES: CONTACT US FOR A FEE SCHEDULE.

COLILERT TC/EC for Total coliform and E.coli USES ENZYME SUBSTRATE METHOD 9223B. HPC /MPN/QT USES  
(heterotrophic Plate Count) HPC FOR QT BY IDEXX METHOD and Pseudomonas aeruginosa (PSEUD) USES IDEXX  
PSEUDALERT METHOD. QT = Quanti Tray for numerical counts as a Minimum Probable Number or MPN and PA =  
Presence/Absence for a Yes/No answer and "0" or <1 = ABSENCE or NO for an MPN result.

## 2. INVOICING

Cantech Bio Laboratory may invoice only University/ Research and City/Municipal Clients by sending out a  
monthly invoice for services rendered which are expected to be paid within a 7-14 day period from the invoice  
date. All other clients (Private) are expected to pay as services are rendered either by an enclosed cheque or  
supplied and secured credit card number or an etransfer to the lab's email address or cash upon delivery.

## 3. REQUISITIONS

Cantech Bio Laboratory will provide an electronic copy of the client-specific requisition (Chain of Custody Form,  
COC FOR PRIVATE SAMPLES) only which is available on our website in a down loadable and printable format. See  
[www.cbioresearch.com](http://www.cbioresearch.com) . Public and semi public systems have their own forms. A Portable Document Format  
(PDF) will be kept on file when your COC is submitted with your sample. Specific tests or panels are requested to  
be indicated on the Client's requisition, please contact our Contract coordinator to customize your requisition if  
necessary. You are responsible to enter correct identifying information onto the Chain of Custody (COC) Form  
(Requisition Form) for your sample to avoid any misunderstanding by lab personnel which could cause your  
sample to be rejected or a delay in reporting. When the customer does not specify the test method to be used,  
the laboratory shall select an appropriate method and inform the customer of the method chosen. Methods  
published either in international, regional or national standards, or by reputable technical organizations, or in  
relevant scientific texts or journals, or as specified by the manufacturer of the lab's equipment, are  
recommended. Laboratory – developed or modified methods can also be used. **PRIVATE SAMPLES: Use one  
COC per sample bottle and one COC per test and one bottle per test. PUBLIC AND SEMI PUBLIC  
SYSTEMS: USE YOUR GOVERNMENT COC WITH ALL SUBMITTED SAMPLES.**

## 4. SCOPE OF SERVICES

- 4.1. Description of Services:** Cantech Bio Laboratory will accept specimen collections at our Laboratory  
locations, provide necessary collection materials and process routine Laboratory tests listed within the  
website.
- 4.2. Deliverables:** Estimated Turn-Around-Times ("Service Levels"): Routine testing that arrives at a Cantech  
Bio Laboratory facility for human and /or environmental testing shall generally be completed and reported  
within: Chemistry parameters: 1 to 2 business days Serology and Hematology: 2 to 9 business days  
Routine Trace Metal Testing: 7 to 10 business days Referred Out Testing: 10 to 25 business days, all  
human and environmental Microbiology: 1 to 3 business days. Cantech Bio expects samples to be delivered  
within the correct holding times and at temperatures between 1-10 degrees Celcius as part of the  
conformance of sampling and processing protocol. Tests may be conducted on samples as they are  
received but non conforming samples may also be unacceptable for testing. Please note that

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[www.cbioresearch.com](http://www.cbioresearch.com) website will continue to undergo reviews as the system continues to be updated according to Accreditation guidelines and our Regulators. Clients should only print current material from the website as they require the information for their immediate need.

**4.3. Reporting Information:**

**4.3.1.** Client reports will be delivered to client as follows:

**4.3.1.1.** Upon request, emailed only or snail mailed upon request.

**4.3.1.2.** Email: YES. Cantech Bio Laboratory results reporting, and storage procedures adhere to current ISO 17025 requirements and guidelines.

**4.3.1.3.** Alert and Critical Results: Cantech Bio Laboratory will follow its standard operating procedure when reporting critical results. Samples with high or critical results may be required to be retested.

**4.4. Human Blood, urine and other tissue Collection Services:** Patients will utilize a Cantech Bio Laboratory Collection Center or a Physician's office.

**4.5. All Environmental testing and Human Testing Services:** For Subcontracted services an annual increase of 5% may be applied. All pricing may increase on January 1st of each year. All clients can access the website with the new price list at least 30 days prior to the effective date of January 1st. Cantech Bio Laboratory will not be providing dry ice if required for the transportation of frozen specimens. Samples are to be submitted in a Styrofoam cooler on solid frozen ice packs in order to maintain a cool temperature of 1 – 10 degrees centigrade so that your sample conforms properly for accurate results. Samples that arrive at temperatures outside this limit may be flagged for nonconformance and may also result in rejection. Samples may still be quantitatively and qualitatively tested as received but results may be skewed to false bacterial quantitative counts if samples are not collected and transported properly. Please check with your local municipal offices for proper collection techniques. Note: All receiving, and analysis exclude Statutory, National and Civic Holidays. Please refer to the Holiday list for Manitoba. These holidays are as follows: New Year's Day, Louis Riel Day, Good Friday, Victoria Day, Canada Day, August Long weekend, Labor Day, National Day for truth and reconciliation, Thanksgiving Day, Christmas day. The lab will be closed during All Christmas Holidays from Christmas day to New Year's Day inclusive. Specimens will not be received on any day that precedes a statutory or civic or National holiday. We reserve the right to be closed during a 2 week period every July for the purpose of Laboratory inspections, auditing and year end accounting requirements. During this time, all clients may need to use one of our reference centers located in Winnipeg. Please call in advance to verify the exact dates.

**4.6.** All pricing noted shall be valid, unless a price change has occurred at the beginning of the new year. Note: Testing Turn-Around-Times listed above are estimated and may vary dependent on specific tests and / or volumes ordered. All clients will receive only an emailed or faxed copy of their analytic report. Cantech Bio Laboratory shall provide collection services for human specimens at pre-arranged or mutually agreed upon Laboratory and Health Service Centers (LHSC) as negotiated in writing. Cantech Bio Laboratory will provide necessary collection materials and process routine Laboratory tests listed within our website. PATIENTS for human testing must MAKE AN APPOINTMENT FOR COLLECTIONS Mon - Wed from 9:00 am – 10:00 am at one of the agreed upon locations. Cantech Bio Laboratory is required to confirm inconclusive or positive infectious specimens ("Confirmatory Samples"). If Confirmatory Samples must be referred to a third-party laboratory, Client will be notified. Client accepts responsibility for costs associated with the Confirmatory Sample reference testing, as invoiced by Cantech Bio Laboratory. While Cantech Bio Laboratory will make every effort to expedite the referral service in this regard, Cantech Bio Laboratory has no control over the turnaround time and makes no representation in this regard. Service Provided: ROUTINE REGULAR price for samples received during our posted ROUTINE REGULAR hours (Mon-Thurs 9:00 - 4:30 pm). Lunch time: 12: 00 - 01:00 pm. EMERGENCY and/or PRIORITY price: receiving samples outside normal operating hours or on our holiday schedule is charged at (100% surcharge). 24/7 EMERGENCY TEL # is: 204-727-3524 OR 204-761-0364 OR 204-761-7646

**5. Referral of Tests**

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Tests referred out to Reference Laboratories may be subject to changes in methodology, reference ranges, specimen type, interpretive comments, price, or any other pertinent information relative to testing performed by the Reference Laboratory. Cantech Bio Laboratory is only notified about the changes but has no control over them.

**6. TERM AND TERMINATION**

- 6.1. Term:** This agreement shall commence on the first day of sample submission and continue for an indefinite period of time. This agreement shall be in force thereafter on an annual basis, and either party may terminate it at any time by providing advance notice, in writing, of not less than 30 days.
- 6.2. Termination for Cause:** This Agreement may, by written notice, be terminated by a party for cause if any of the following events occur:
- 6.2.1.** Either party is in material breach of any term, condition, or provision of this Agreement, which breach, if capable of being cured, is not cured within thirty (30) days after a party gives the other party written notice of such breach; or
  - 6.2.2.** A Research Client fails to pay any amount due within thirty (30) days after Cantech Bio Laboratory gives Client written notice of such nonpayment. (1) Client terminates or suspends its business, (2) becomes insolvent, admits in writing its inability to pay its debts as they mature, makes an assignment for the benefit of creditors, or becomes subject to direct control of a trustee, receiver, or similar authority, or (3) becomes subject to any bankruptcy or insolvency proceeding under federal or state or Provincial statutes.
- 6.3. Termination for convenience:** Both parties may terminate this agreement without cause or penalty upon giving 30 days' notice to the other party.
- 6.4. For administrative reasons:** Cantech Bio Laboratory reserves the right to close the Client's account and terminate the agreement if samples continue to be nonconforming after client has been notified several times in writing and there is evidence of noncompliance to maintaining sample integrity before testing. The client will have to consider an alternative laboratory for future testing.
- 6.5. Effect of Termination:** If this Agreement is terminated for any reason, then the Research Client agrees to pay Cantech Bio Laboratory within 30 days for all services performed up to the date of cancellation that have not previously been paid.
- 6.6. Termination of Previous Agreements:** Any previous Agreements shall be terminated upon signature of this Agreement, which shall govern the relationship between the parties.

**7. SERVICE FEES PRICE INCREASE**

The Unit Price and Service Fees noted on the website may be subject to an increase annually thereafter on January 1st. – until this Agreement is terminated or continues on mutually agreeable terms.

**8. CONFIDENTIALITY**

The term "Confidential Information" shall mean all information and compilations of information in whatever form (whether oral, written, machine-readable or otherwise) pertaining to the Client and its business (including, without limitation, the Acquired Business), operations, properties, assets and liabilities, including, without limitation, lists of customers, prospective customers and suppliers, pricing structures, marketing information, business files and records, trade secrets and financial information; provided, however, that the phrase "Confidential Information" shall not include information which: i) is in the public domain through no fault of Cantech Bio Laboratory; ii) is independently developed by or on behalf of Cantech Bio Laboratory through Persons who have not had access to, or knowledge of, the Confidential Information; or iii) is approved in writing by the Client for disclosure prior to its disclosure.

**9. INSURANCE**

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Cantech Bio Laboratory shall, at its own cost, maintain liability insurance in an amount not less than \$5,000,000.00 (five million dollars) on a per occurrence basis, against any liabilities that may arise from the Services hereunder and for the indemnities. Cantech Bio Laboratory shall, upon request by the Client, provide evidence that such insurance is in effect.

**10. Indemnification**

**10.1.** Both parties will hold harmless and indemnify each other from all costs, losses, damages, judgments, claims, demands, suits, actions, causes of action, contracts, or other liabilities (each a "Claim") arising solely and directly from any negligent act, error and/or omission by the Party ("Defaulting Party") or any of its employees or from a breach of this Agreement, which results in bodily injury, personal injury, death, dismemberment, and/or property damage. ii) Each party agrees that in no event shall either party, its contracted affiliates, affiliates, agents, or subcontractors, or any of their officers, directors, partners, principals, or other personnel be liable for consequential, special, indirect, incidental, punitive or exemplary damages, costs, expenses, or indirect losses (including, without limitation, lost profits and opportunity costs) nor shall they be liable for any claim or demand against the other party by any third party. The provisions of this section shall apply regardless of the form of action, damage, claim, liability, cost, expense, or loss, whether in contract, statute, tort (including, without limitation, negligence), or otherwise. Neither party shall apply for, nor otherwise request, any award of punitive or exemplary damages against the other party

**11. CONDITIONS**

**11.1.** Changes to any of the requirements noted in this Terms of Agreement will not require a written Amendment. Any new changes may occur without notice.

**11.2.** Any quotation for testing fees by Cantech Bio is valid for a period of 60 days, after which time it shall become null and void. Indication of the Client's acceptance of the terms of this quotation and the contract terms noted within this Agreement shall only be valid once fully signed by both parties.

**11.3.** The parties hereby agree as follows:

**11.3.1.** For the purpose of this Agreement, the Client agrees to utilize Cantech Bio Laboratory whether or not the testing is performed directly by Cantech Bio Laboratory or otherwise. During the provision of services, the Client shall refer laboratory testing as listed on the website to Cantech Bio Laboratory. Cantech Bio Laboratory agrees to provide the Services to the Client in accordance with the provisions of this Agreement. Client is expected to abide by and understand the collection procedures for samples and Frequently asked questions and answers as seen in Appendix "A" at the end of this mutual service agreement.

**11.3.2.** Clients outside of Manitoba will be responsible for shipping costs associated with all specimen collections sent to a designated Cantech Bio Lab facility; Client will be responsible for providing dry ice or shipping supplies for the transportation of frozen specimens.

**11.3.3.** Client agrees to adhere to the Cantech Bio Laboratory collection and/or patient preparation instructions. This applies to all Human and Environmental testing services

**11.3.4.** Governing Law. This Agreement shall be governed by and interpreted and construed in accordance with the laws of the Province of Manitoba and the laws of Canada applicable therein and shall be treated in all respects as a Manitoba Service Agreement. Clients such as Government, University, Research and Real Estate Agencies agree that throughout the term of the provision of services and any extension that it shall remain a member in good standing of their Governing bodies. Client shall advise Cantech Bio Laboratory immediately in the event their standing with their Governing Institutes changes in any way. In addition, the above-mentioned Clients shall maintain professional liability insurance at all times during the term of utilizing the services of Cantech Bio Lab and any extension, in an amount not less than \$1 million. At any time, Cantech Bio Laboratory



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shall be entitled to request that the Client produce an insurance certificate establishing that the insurance requirement noted herein has been met.

- 11.3.5.** If any provision of this Agreement is held to be illegal, invalid, or unenforceable by a court of competent jurisdiction, the parties shall, if possible, agree on a legal valid and enforceable substitute provision which is as similar in effect to the deleted provision as possible. The remaining portion of the Agreement not declared illegal, invalid, or unenforceable shall, in any event, remain valid and effective for the term remaining unless the provision found illegal, invalid, or unenforceable goes to the essence of this Agreement.
- 11.3.6.** The laboratory will inform the customer when the method requested by the customer is considered to be inappropriate or out of date? When the customer requests a statement of conformity to a specification or standard for the test or calibration (e.g. pass/fail, in-tolerance/out-of-tolerance), the decision rule shall be clearly defined. Unless inherent in the requested specification or standard, the decision rule selected is communicated to, and agreed with, the customer through the chain of custody, COC. Any differences between the request or tender and the contract shall be resolved before laboratory activities commence. Each contract shall be acceptable both to the laboratory and the customer. Deviations requested by the customer may impact the integrity of the laboratory or the validity of the results. The customer will be advised of any deviation from the test method for what ever reason. Amendments to any test report will be communicated to all involved parties. The laboratory will cooperate with customers or their representatives in clarifying the customer's request and in monitoring the laboratory's performance in relation to the work performed. For example: a) providing reasonable access to relevant areas of the laboratory to witness customer-specific laboratory activities and b) preparation, packaging, and dispatch of items needed by the customer for verification purposes. If the customer does not identify the test required, the lab will notify the best test prior to or after the test is performed due to holding time requirements and water safety concerns. Where necessary, if samples are non conforming, the client will be notified and a sample may be recalled for a second time.

**12. ANTI-BRIBERY AND ANTI-CORRUPTION**

Both Parties hereby agree that in performing their respective duties under this Agreement that individually they:

- 12.1.** Are familiar with and have not and will not violate the laws and regulations of the United States of America (including the Foreign Corrupt Practices Act), any local Provincial or Federal laws of Canada pertaining to bribery, improper payments, and kickbacks.
- 12.2.** Have not and will not, either directly or indirectly, engage in bribery, or offer, or promise, or make any "improper payment", including, but not limited to, cash, loan, gift, travel, entertainment, hospitality, facilitation payment, kickback, political or philanthropic contribution, anything of value, or any other perceived benefit in order to obtain a business advantage.
- 12.3.** Will not directly or indirectly make any payment to, or conduct any transactions or dealing with, any person or entity named on any applicable government excluded parties list, including, but not limited to, any individual or entity as defined in Section 560.304 of title 31, Code of Federal Regulations of the United States (relating to the definition of the Government of Iran). If either Party violates the prohibitions described herein, this entire Agreement shall be void ab initio, and the offending Party shall be liable to repay all funds paid under this Agreement, and the Parties agree to release any claim for any unpaid and/or future compensation under this Agreement.
- 12.4.** Maintain its books, records, and accounts in reasonable detail, completely, accurately, and fairly to reflect the transactions and disposition of its assets in a single set of books and in accordance with international accounting standards; and
- 12.5.** Will during the time of provision of services by Cantech Bio, and for five (5) years after final payment has been made under the Agreement, provide the other Party with access to and the rights to inspect and

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examine any relevant books, records, accounts, papers, documents, and electronic and hard copy information involving transactions related to this Agreement for the purpose of ensuring compliance with this Anti-Corruption Provision.

**13. ACCESS TO CANTECH BIO LABORATORY WEBSITE**

Please ask us for details on our updated test menu pricing for tests that are not displayed on the website. We use website cookies to enable an improved access to our site.

**Appendix A****Collection and transportation of water samples in order to conform for proper testing standards.****SOP (Standards of Procedures) for collection of private water samples from homes and businesses including frequently Asked Questions**

1. Remove the screen (aerator) from the end of a cold water tap or faucet
2. Sterilize the end of the tap, faucet or spigot. This can be done by flaming the end of the tap with the flame from a lighter or washing it with a strong disinfectant solution made by mixing 10 milliliters (two teaspoons) of unscented, detergent-free household bleach with one liter (four cups) of water. Avoid flaming the end of the tap, faucet or spigot if there are any plastic components as they may become damaged. You may use a sterile isopropyl alcohol pad before flaming the faucet if all components of the faucet are made of steel.
3. Allow the tap, faucet or spigot to run with cold water for three to five minutes before taking the sample.
4. Cut the flow of water to a gentle stream to avoid splashing or overfilling the sample bottle.
5. Remove the cap from the sample bottle by carefully breaking the protective seal. Do not use a sample bottle if the seal is broken or if you cannot see the preservative (white residue). Do not rinse the bottle – it contains a preservative needed for the test.
6. Hold the cap in one hand while you fill the bottle. Do not lay the cap down or touch the inside of the cap. Keep fingers below the threaded rim of the bottle to avoid contaminating the sample.
7. Fill the bottle to the level indicated, or as directed by the laboratory. Replace the cap and tighten.
8. Label the bottle and identify the location (ex: kitchen tap – untreated well water) and the date and time the sample was taken.
9. Keep the sample bottle sealed and in a cool place such as a refrigerator. NOTE: Water samples must be kept cool. Water samples that get too warm, freeze or sit too long will give incorrect results.



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10. Complete the submission form provided by Cantech Bio laboratory. Make sure to indicate where the sample was taken, your address and contact information (include a cell number or email address for emergency notification) on the form.
11. Pack the sample in a cooler with an ice pack and packing paper to keep it cool and secure until it gets to the laboratory. If you're shipping the sample by bus or courier, put the completed sample submission form in a sealed plastic bag, seal it and put it inside the cooler.
12. Drop off the sample and completed form at the laboratory, or at the bus or courier location for transport.  
NOTE: Water samples must arrive at the laboratory within 22 - 24 hours of collection and at a temperature of 1 - 10 degrees centigrade for best results. Any samples received outside these parameters may be rejected and if tested, they may need to be retested. All tested samples are charged the usual fee.

### How does temperature of the water affect testing results?

Generally, **an increase in temperature will increase enzyme activity** and promote bacterial growth to a false higher level than what would normally be present in the water. This could cause higher than normal bacterial counts. But if temperatures get too high, enzyme activity will diminish and the protein (the enzyme) will denature which will hinder any bacterial growth that may have been present and this could produce false negative results or false lower bacterial counts. On the other hand, lowering temperature will decrease enzyme activity. Frozen water will cause false low counts of bacteria and causes the lab to spend more time to allow the water to warm up gently over time for proper testing. This extra time could place your sample in an out of range holding time and contribute to lab errors. Therefore keeping the sample cool between 1 - 10 degrees centigrade and bringing your sample to the lab within the 22 - 24 hours holding time from the time of collection provides the lab with the best quality sample for the most accurate results that you can depend on.

### Well Water: How to interpret the test results

Once the laboratory has completed its analysis of your water sample, the laboratory will issue you a report on the results of the testing. The report will be faxed or emailed to you depending on the reporting method you selected on the sample submission form. The laboratory analysis report will contain the following information:

- Test or test description – This should be consistent with the sample submission form. For bacterial analysis, a separate result should be provided for total coliform (TC), E. coli (EC) bacteria, Heterotrophic Plate Counts, (HPC) and Pseudomonas aeruginosa (Pseud)
- Numeric result or count – A result or count could, if selected on the COC form be provided for bacteria requested. If no bacteria were found in the sample, the result or count will be reported as '0' or '< 1'. Not Present or Absent is reserved only for Presence/Absence testing
- Units of measure – These will be reported for all bacteria tested if an MPN test or Quantitative test is requested. The common testing units are 'MPN/100 ml' or 'CFU/100 ml' depending on the type of test that was done. Either measurement method or measurement unit is acceptable.
- Maximum acceptable concentration (MAC) – This is the health-based limit set by the Guidelines for Canadian Drinking Water Quality. The MAC for total coliform (TC) and E. coli (EC) bacteria in water is "0" or "<1" or "not detected." The limit set for HPC is 500 and the limit set for Pseud is "0" or "<1".

### What happens when my test fails?

Failed water tests must be reported to Public Health Officials for Private samples and failed water tests for Public water systems will be reported to the respective Government Officials for your area. If there is an immediate concern



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about the safety of your water (total coliform >10 and/or E. coli present), the laboratory or a drinking water officer will call you and give you directions on water use. Low total coliform results (1 to 9 total coliform), with no E.coli present, pose a very low risk to health and have been associated with sampling or analysis error. As a result, the laboratory is not required to call you. This appendix has included a boil water fact sheet for all failed test reports (positive for bacteria). The fact sheet provides information on water use.

**FACT SHEET for failed water tests:** All water for consumption should be brought to a rolling boil for one minute before using it for drinking, making infant formula or juice, mixing with food, washing fruits or vegetables, brushing teeth or soaking false teeth, or feeding pets. Even if you have a low total coliform result (1 to 9) with no E. coli present, it is still a good idea to boil your water until a re-test confirms the water is safe to drink. You can also use an alternative, safe source of bottled water until your well water is safe to drink.

**Confirm failed test results:** If your first test failed (tested positive for bacteria), you should take another water sample as soon as possible from the same location to confirm the 'failed' or 'unacceptable' result. If you are confirming a low TC result, review sampling procedures to ensure the sample is collected correctly. While you're waiting for the results of the second sample, continue to follow boil water precautions or use commercially bottled water. If the second water sample is reported as 'passed' or 'acceptable,' you can use the water again, but make sure to sample it again in a month to ensure the ongoing safety of your well water.

If the second water sample is reported "failed" or "unacceptable" for bacteria, there are corrective actions that you can take to deal with bacteria in your well. These actions include:

- checking the condition of the well and making repairs.

**Disinfecting the well**

For more information on drinking water safety, water treatment devices or to receive a copy of other drinking water fact sheets, please visit the Office of Drinking Water website at [www.manitoba.ca/drinkingwater](http://www.manitoba.ca/drinkingwater) or contact the Private Well, Education and Outreach Co-ordinator at 204-948-1351. To locate a local office near you, please refer to the website at [www.manitoba.ca/waterstewardship/odw/reg-contacts/index.html](http://www.manitoba.ca/waterstewardship/odw/reg-contacts/index.html). Also, You can refer any drinking water safety inquiries to the Office of Drinking Water at 204-945-5762 or by email at [odw@gov.mb.ca](mailto:odw@gov.mb.ca)

For information on certification for water treatment devices, visit [www.nsf.org](http://www.nsf.org).

For information on well driller reports, well construction, well sealing, or for a listing of licensed well drillers, contact Manitoba Conservation and Water Stewardship, Groundwater Management Section at 204-945-6959.

For health information, contact Health Links at 204-788-8200 in Winnipeg; toll free at 1-888-315-9257 or contact your local public health office.

To find your nearest office, go to: [www.manitoba.ca/health/publichealth/offices.html](http://www.manitoba.ca/health/publichealth/offices.html).

**Testing the well after disinfection**

Wait one to two days to retest your well water after disinfection. If the test result is free of coliform bacteria (a negative result) you can resume normal use of the water. Do a follow-up test after one month to verify that there isn't any coliform bacteria in the water. If the well tests positive for bacteria following well disinfection, you should contact the Private Well, Education and Outreach Coordinator at the Office of Drinking Water or a licensed well drilling contractor, local plumber or knowledgeable person for advice.

**Human research testing and diagnosis:**

For results interpretation, please contact your researcher or Doctor.



# 17025

Laboratory-Testing EDITION

Facility  
**Cantech Bio**

ConformanceWare Edition  
**Laboratory Edition - v4.5**

Serial  
CBL-06082022-00182



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