PureHome 365

AVANTI *Signature Edition* +ScaleArmor

Technology, Supporting Documentation and Warranty



Better Water | Better Living | Better Life

PureHome 365

AVANTI *Signature Edition* +ScaleArmor

Supporting Documentation & Warranty Information

1) Understanding Two Different Approaches to Water Treatment

- Backwashing Carbon Tank Systems
- Multi-Stage Micron Filtration

2) Filtration Technology & Supporting Data

- **Housing Components**/Performance References
- **Stage 1 NanoFiber+** technology overview
- Referenced testing summaries
- Performance support documentation
- **Stage 2 ScaleArmor Carbon+** Overview
- **Stage 3 PureCarbon+** Overview



3) AVANTI Signature Edition Warranty Information

- Housing warranty
- Filter warranty
- Gauge warranty
- Warranty terms & conditions

SUPPORTING DOCUMENTATION NOTICE:

- *This appendix contains technical information, referenced testing summaries, warranty information, and supporting materials used by Pure Home 365 to educate customers about AVANTI technologies and components.*
- *Referenced standards, testing data, and certifications may apply to individual components or media where specified and do not constitute certification of the complete AVANTI system.*
- *Supporting materials are subject to change without notice.*

IMPORTANT INFORMATION

The AVANTI® Signature Edition Resource Library is provided for **educational and informational purposes.** It may include manufacturer specifications, component certifications, third-party laboratory reports, technical references, warranty information, and product education materials.

Laboratory testing and field evaluations are performed under specific testing conditions using representative water samples. Actual results may vary depending on source water quality, water chemistry, contaminant concentrations, flow rates, installation, maintenance, household water usage, and operating conditions.

References to contaminant reduction, filtration performance, taste and odor improvement, scale conditioning, or other product capabilities are intended to provide product information and should not be interpreted as guarantees of performance under all conditions.

When laboratory reports state **“Not Detected (ND),”** the substance was not detected above the laboratory’s reporting limit during testing. “Not Detected” does not necessarily indicate absolute zero concentration.

- **Certification Notice:** References to NSF/ANSI standards, IAPMO listings, manufacturer certifications, and laboratory testing apply only to the specific components or media identified, unless otherwise stated. Such references do not constitute certification of the complete AVANTI® filtration system.

PureHome 365

Better Water. Every Tap. Every Day.

AVANTI *Signature Edition*

THREE-STAGE WHOLE-HOME WATER TREATMENT SYSTEM

4.5" X 20"

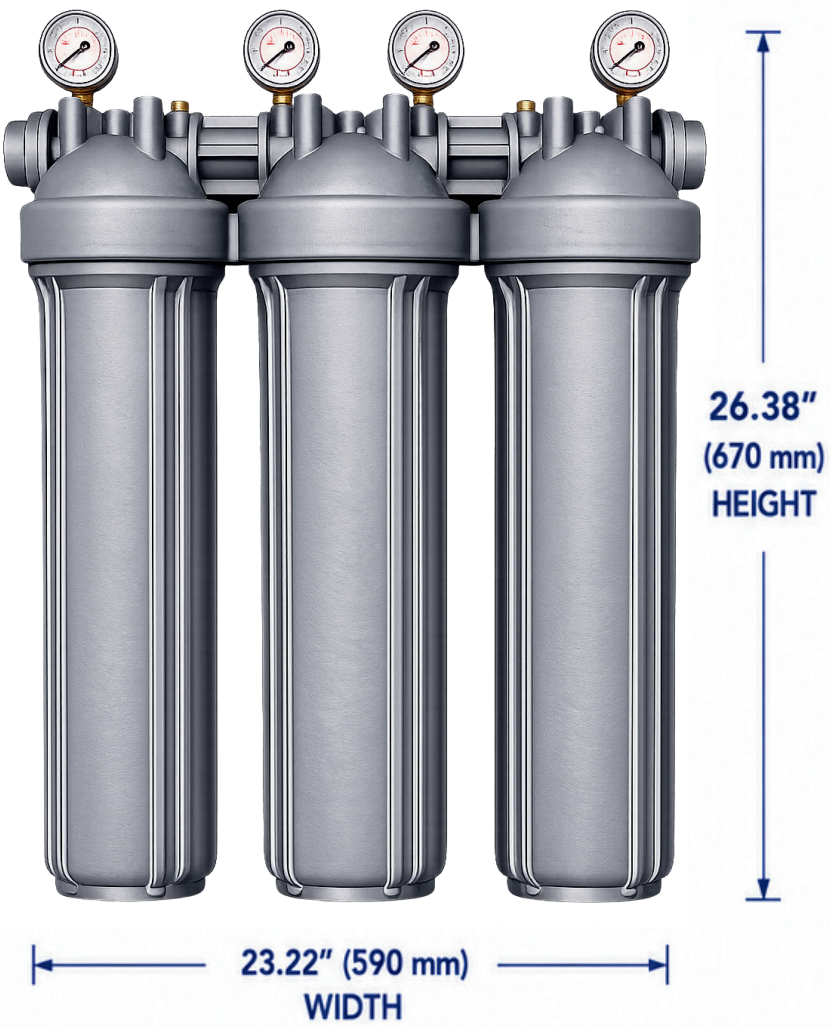
DESIGNED FOR MUNICIPAL WATER APPLICATIONS ONLY

THREE-STAGE WHOLE-HOME WATER TREATMENT SYSTEM FOR MUNICIPAL WATER APPLICATIONS

SYSTEM SPECIFICATIONS

System Configuration	Three-Stage Whole-Home Water Treatment System
Housing Size	Triple 4.5" × 20"
Filter Height	20 inches
Connection Size	1" NPT Inlet × 1" NPT Outlet
Overall Dimensions (H × W)	26.38" × 23.22" (670 × 590 mm)
Recommended Operating Flow Rate*	8–12 GPM (30–45 L/min)
Maximum Housing Flow Rate	Up to 20 GPM (76 L/min)
Pressure Drop at Flow Rate (At 1" Connection)	1.45 PSI at 15 GPM (0.1 bar at 57 LPM)
Maximum Working Pressure	120 psi (8.3 bar)
Operating Temperature Range (System)	39.2°F to 113°F (4°C to 45°C)
pH Range	5.0 – 10.0
Maximum Iron (Fe)	< 3.0 mg/L (ppm)
Maximum Chlorine	4.0 mg/L (ppm)
Housing Material	Reinforced Polypropylene
System Use	Municipal Water Applications Only
Installation Recommendation	**System should always be installed with a bypass valve.**

* Recommended operating flow provides an excellent balance of household water demand, pressure, and filter contact time.



System dimensions are for the housing with cartridges installed and gauges on the mounting bracket.

TYPICAL MUNICIPAL WATER APPLICATION GUIDELINES*

Free Chlorine	Up to 4.0 mg/L (ppm)
Chloramines	Up to 4.0 mg/L (ppm)
Iron (Fe)	Less than 3.0 mg/L (ppm)
Water Source	Municipal Potable Water

* Guidelines based on typical municipal water conditions. For well water or non-standard conditions, contact Pure Home 365.

IMPORTANT NOTICE

- **System should always be installed with a bypass valve.**
- Cartridge life varies based on incoming water quality, water usage, and pressure drop. Replace cartridges in accordance with recommended maintenance intervals or when pressure drop becomes noticeable.
- Follow all local plumbing codes.

AVANTI HOUSING COMPONENTS

TECHNICAL SPECIFICATIONS & CERTIFICATIONS

AVANTI HOUSING COMPONENTS
TECHNICAL SPECIFICATIONS & CERTIFICATIONS

Housing Construction
- **Reinforced polypropylene head**
- **Reinforced polypropylene sump**
- **EPDM sealing O-ring**
- Designed for residential whole-home water filtration appli**cations**



Performance Specifications
- **Maximum Working Pressure:** 120 PSI
- **Operating Temperature Range:** 39°F – 113°F
- Designed for continuous cold-water applications

Housing Certifications & Compliance
- Housing evaluated to applicable **IAPMO R&T Certified requirements**
- Housing certified to **NSF/ANSI 42**
- Housing certified to **NSF/ANSI 61**
- Housing certified to **NSF/ANSI 372**
- Housing compliant with **CSA B483.1**
- **Lead-Free Compliant**

Housing Standards Overview
- **NSF/ANSI 42 – Material safety requirements** for applicable drinking water treatment system components
- **NSF/ANSI 61** – Drinking water contact **safety requirements** for system components.
- **NSF/ANSI 372** – **Lead-free requirements** for drinking water components.
- **CSA B483.1** – **Plumbing component requirements** for U.S. and Canadian applications

AVANTI Integration

The AVANTI Signature Edition incorporates housing components that have been independently certified by their manufacturers to applicable standards. These certifications apply to the housing component and its materials, as applicable.

IMPORTANT NOTICE:

The certifications and standards referenced on this page apply **only to the housing component.** They relate to **material safety, drinking water contact, lead-free compliance, and applicable plumbing requirements,** and **do not constitute certification of the complete AVANTI® system.**

STAGE ONE

NanoCarbon+



Stage 1 NanoFiber+ Media Reference

Supporting Documentation for Referenced Filter Media

WHAT IS AVANTI® NanoFiber+ ?

The information below is based on **manufacturer-published technical documentation** for the NanoFiber+™ filter media used in the AVANTI® **Stage 1 cartridge.**

The referenced NanoFiber+™ media utilizes **NASA-derived electropositive nanofiber technology** designed to support broad-spectrum particle capture through a combination of **mechanical filtration and electropositive attraction.**

The media consists of a **thermally bonded blend of micro-glass fibers, cellulose fibers, and nano-alumina technology** within a non-woven matrix. When incorporated into a pleated filter design, the media is engineered to provide **high filtration efficiency, increased dirt-holding capacity, support for high flow rates, and low pressure restriction.**
The referenced media is assembled using FDA-compliant materials.

Manufacturer-Referenced Media Features

- **NASA-derived filtration technology**
- **Electropositive nanofiber media**
- **Broad-spectrum particle capture technology**
- Pleated **high-surface-area** construction
- **High flow rate** capability
- Low pressure restriction design
- **Antimicrobial** component technologies
- **Manufactured using FDA-compliant materials**



TYPICAL APPLICATIONS

- Potable water treatment
- Residential **point-of-use** systems
- Residential **point-of-entry** systems
- Under-counter drinking water systems
- Food and beverage applications
- RO pretreatment applications
- Process water filtration
- Wastewater applications
- Cooling tower and chilled water loop applications

MANUFACTURER-PUBLISHED TEST SUMMARY

- **Silt Density Index (SDI): 0.5–1.0**
- **>99.99% efficiency at 0.2 microns** (latex sphere testing)
- **>3 LRV cyst retention support**
- **>5 LRV Klebsiella terrigena retention support**
- **<0.01 NTU** until terminal pressure drop of 35 psi (2.4 bar)
- Dirt-holding capacity: **82 g/ft²**
- **>99.95% endotoxin reduction support**
- Designed to operate across a **broad range of pH conditions.**
- Manufacturer testing indicates effectiveness in **saline-water enviroments**

MANUFACTURER REFERENCE NOTICE

*Information presented on this page is derived from **manufacturer-published** technical literature, laboratory testing, certification records, and supporting documentation for the referenced filter media utilized within AVANTI Stage 1 NanoFiber+ systems.*
*Referenced certifications, testing, standards, and performance information apply to the **individual filter media** where specified by the manufacturer and **do not constitute certification of the complete AVANTI system.***
***Actual results may vary** based on source water quality, operating conditions, maintenance, flow rate, and system configuration.*



AVANTI NANOFIBER+ TECHNOLOGY REFERENCES

Supporting Documentation for Referenced Filter Media

REFERENCED CERTIFICATIONS & STANDARDS

The information on this page is based on **manufacturer-published technical documentation** for the NanoFiber+™ filter media used in the **AVANTI® Stage 1 cartridge.**

The referenced media uses **electropositive nanofiber technology** designed to support **broad-spectrum particle capture** through **mechanical filtration** and **electropositive attraction.** It consists of **microglass fibers, cellulose fibers, and nano-alumina technology** within a non-woven matrix.

IMPORTANT NOTICE

The testing data, certifications, standards, graphs, and performance information presented on this page are reproduced or summarized from **manufacturer-published documentation** and apply **only to the referenced filter media.** They are provided for **educational and informational purposes** and **do not constitute certification or performance claims for the complete AVANTI® filtration system.** Performance data reflects **laboratory testing conducted under specified conditions. Actual results may vary.**

Virus Removal Comparison

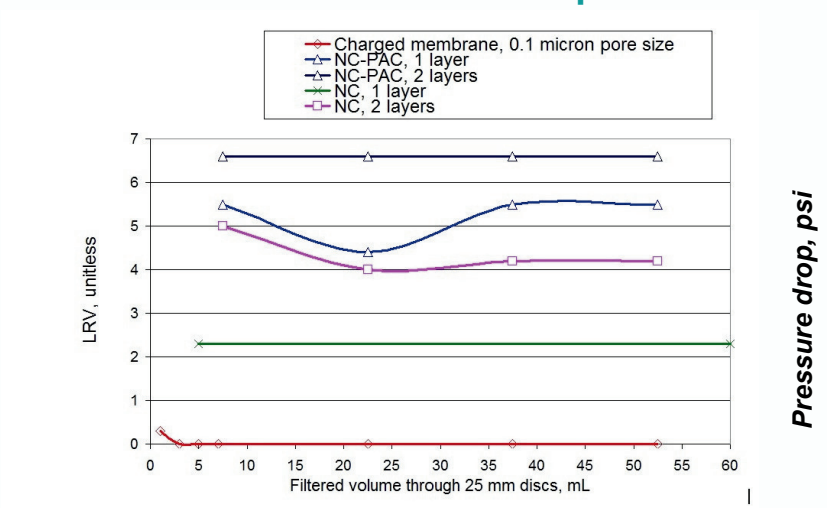
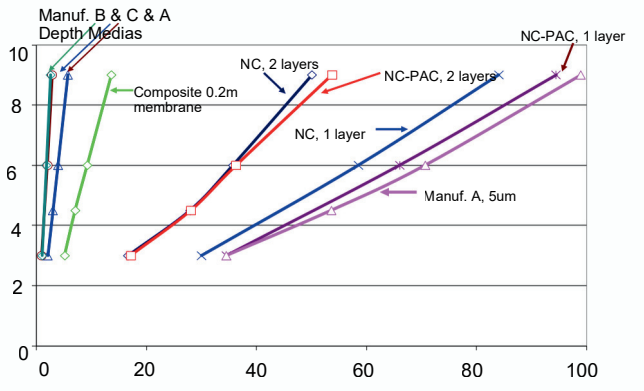


Figure – LRV values for MS2 removal by NC-PAC and 0.1 micron pore size charged membrane

Flowrate Comparison



39-140°F (4-60°C)
39-190°F (4-88°C)
5 to 10

SDI Comparison

Performance data and testing documents supplied by the manufacturer of reference filter media.

Materials of Construction

Media : NanoCeram® Media

Support: Polypropylene, Hot Melt

Flow Rate*	Nominal	Maximum
2.5 - 10	4	10
2.5 - 20	8	20
4.5 - 10	10	25
4.5 -20	20	50

*For maximum CTO efficiency flow rate for PAC unit is reduced.

Competitive Comparison - Turbidity and Silt Density Index (SD_{30}) - 10" cartridges (except where noted)

Manufacturer	Type	Flow Rate (gpm)	Type of Water	Turbity in	Turbity out	SDI [30]A
NanoCeram	P2.5-10	4	**A2 dust[B] in RO water**	252.00	<0.01	**0.2 ± 0.3[C]**
			Municipal Tap Water	0.87	<0.01	**0.5 ± 0.1[D]**
A	1µ absolute 0.35µ	4	A2 dust[B] in RO water	239.00	60.00	Failed[E]
			Municipal Tap Water	0.54	0.10	4.4 ± 0.2[F]
	absolute	4	A2 dust[B] in RO water	239.00	55.00	Failed[E]
			Municipal Tap Water	0.57	0.14	4.6 ± 0.2[F]
B	1µ nominal (20")	4	Municipal Tap Water	1.3 ± 0.1[G]	0.4 ± 0.1[H]	Failed[E]
	1µ absolute	4	A2 dust[B] in RO water	243.00	23.00	Failed[E]
		4	Municipal Tap Water	1.3 ± 0.3[G]	<0.01[H]	5.5 ± 0.2[F]
	5µ nominal (20")	4	Municipal Tap Water	1.5 ± 0.7[G]	1.1 ± 0.4[G]	Failed[E]

Operating Conditions

Temperature: 39-140°F (4-60°C)

High Temp: 39-190°F (4-88°C)

pH Range: 5 to 10

Terminal Pressure Drop: 35psi (2.4 bar)

Maximum Salinity: 200,000 ppm

Notes: A) Silt Density Index (SDI_{30}); B) ISO121030-1 A2 Fine Test Dust: C) Average of 6 measurements; D) Average of 4 measurements; E) Failed - Turbidity of filtered water too high; F) Average of 3 measurements; G)Average over 3 hour test; H) During first 30 minutes of run.

How NanoFiber+ Filter Media Works



WHAT IS PORE SIZE?

Pore size generally refers to the size of openings within a filtration media and is one factor that **influences particle retention performance.**

Traditional filters often rely primarily on physical screening, where particles larger than the opening are trapped. **Electropositive nanofiber technology** works differently by combining **mechanical filtration** with **electropositive attraction** to support the capture extremely fine particles while maintaining strong water flow.

WHY DOES IT MATTER?

A filter's effectiveness is not determined by pore size alone. **Media design, surface area, flow rate,** and **retention efficiency** all play important roles in overall performance.

The referenced NanoFiber+ filter media utilizes **electropositive nanofiber technology** and a **pleated design** to provide:

- **High particle retention efficiency**
- **Increased surface area** for improved **dirt-holding capacity**
- **High flow rates** with **low pressure restriction**
- **Retention** of **sediment, rust, fine particulate matter, biological material, and cysts-sized particulates**

FLOW PERFORMANCE

The referenced **4.5" × 20" NanoFiber+ cartridge** is designed for a recommended **service flow rate** of **up to 10 gallons per minute** ***(38 LPM)*** and a **peak flow rate** of **up to 25 gallons per minute** ***(95 LPM)*** under specified laboratory conditions.

Actual flow rates and performance may vary based on source water quality, system configuration, pressure, maintenance, and operating conditions.

IMPORTANT NOTICE

- *Referenced performance information **applies only to individual filter media** and is based on laboratory testing under specified conditions. **Actual results may vary.** Referenced testing and performance data **do not constitute certification of the complete AVANTI system.***

WHAT IS DIRT-HOLDING CAPACITY (DHC)?

Dirt-Holding Capacity (DHC) refers to the amount of particulate matter a filter media can retain before flow restriction increases and filter replacement becomes necessary.

A filter's effectiveness is not determined solely by **pore size.** The ability to retain both **larger and finer particles** while maintaining usable flow is also an important performance characteristic.

Manufacturer-published technical documentation describes the referenced NanoFiber+™ media as combining mechanical filtration with electropositive attraction technology. This approach is designed to **support the retention of a broad range of particle sizes** throughout the depth of the filter media rather than primarily at the surface.

Manufacturer testing indicates the referenced media demonstrated **higher dirt-holding capacity t**han certain conventional filter media under specified laboratory conditions.

WHY DOES DHC MATTER?

Higher dirt-holding capacity can help:



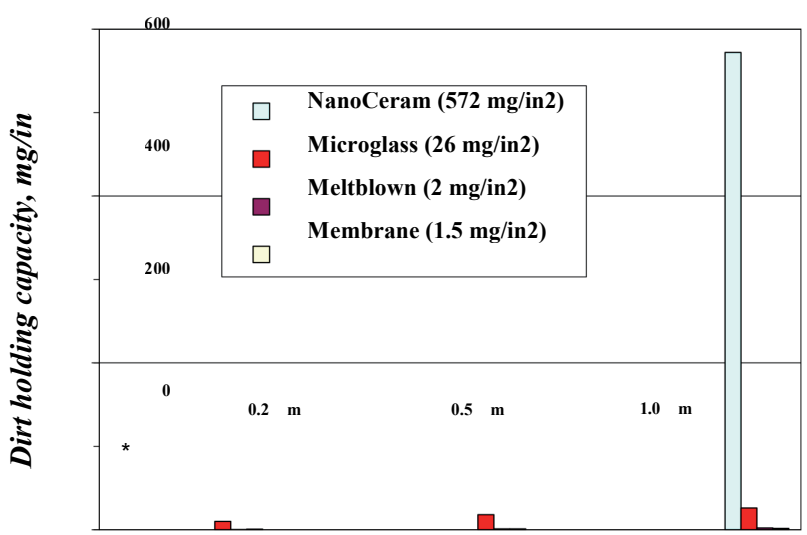
- **Extend useful filter service life**
- **Improve retention of fine particulate matter**
- **Support consistent flow performance**
- **Reduce premature filter loading**
- **Increase available filtration surface area for particle captur**e

Manufacturer testing indicates the referenced media is designed to retain both **larger particles** and **extremely fine particulate matter** that may pass through some conventional filtration technologies.

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Figure 2 – Dirt Holding Capacity (A2 Fine Test Dust) of NanoCeram versus other Filter Media*



Competitor tested with glass beads.

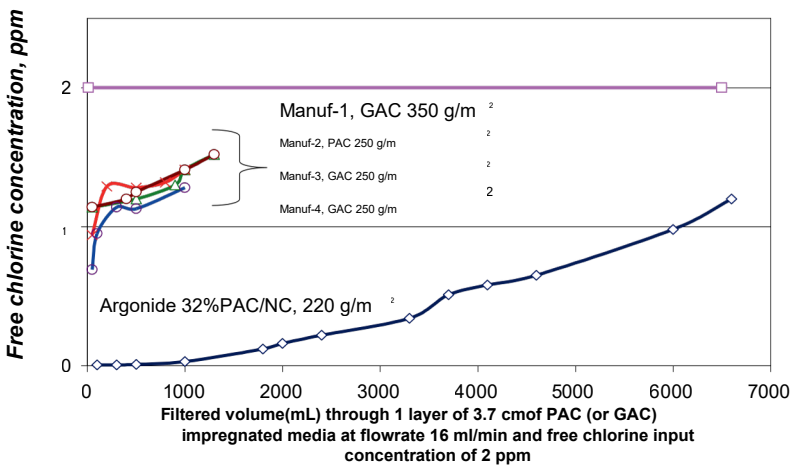
WHAT IS POWDERED ACTIVATED CARBON (PAC)?

Manufacturer-published technical documentation describes the referenced filter media as incorporating **Powdered Activated Carbon (PAC)** throughout the filtration structure.

Activated carbon has long been used in water treatment applications to help reduce compounds that may contribute to unwanted taste, odor, chlorine and certain organic contaminants. Compared to traditional granular activated carbon (GAC), PAC provides a **significantly larger available surface area** for adsorption.

Manufacturer documentation indicates that integrating PAC within the referenced filter media helps distribute carbon throughout the filtration structure while supporting **high flow rates** and **low pressure restriction.**

Figure 3 –Manufacturer Published Chlorine Adsorption Comparison versus other carbon-based Filter Media.



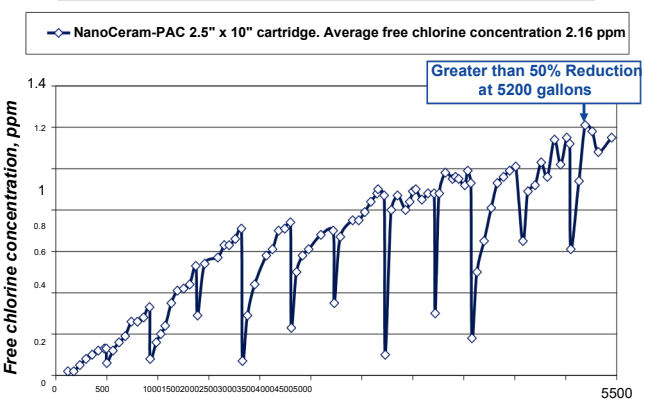
WHY DOES PAC MATTER?

The adsorption process allows activated carbon to attract and retain certain compounds dissolved in water. Manufacturer-published documentation indicates PAC technology is designed to support:

- **Chlorine reduction**
- **Taste and odor improvement**
- **Reduction of certain organic compounds**
- **High flow performance**
- **Low pressure restriction**
- **Increased contact between water and activated carbon**

Because PAC particles provide substantial surface area, manufacturer testing indicates the referenced media may achieve **rapid adsorption performance** under specified laboratory conditions.

Figure 4 – Manufacturer Published Chlorine Adsorption Capacity Data



COMBINED FILTRATION TECHNOLOGY

Manufacturer documentation describes the referenced media as combining:

- **Electropositive NanoFiber+ filtration technology**
- **Powdered Activated Carbon (PAC) adsorption technology**

This combination is designed to support both **particulate retention and adsorption-based contaminant reduction** within a single filter cartridge.

REFERENCED MANUFACTURER TESTING

Manufacturer-published laboratory testing and technical documentation describe chlorine **adsorption performance under specified laboratory test conditions.** Supporting charts and technical data are provided as **reference materials** supplied by the manufacturer of the referenced filter media.

Manufacturer certification records indicate the referenced filter media has been **tested and certified by IAPMO R&T to NSF/ANSI Standard 53 for material safety only.**

Figure 5 – Drinking Water Certification.

IAPMO R&T WATER QUALITY PLATINUM SEAL IAPMO RESEARCH AND TESTING

ARGONIDE BEYOND ULTRA FILTRATION

This product has been tested and certified to meet NSF/ANSI Std. 53 for Material Safety only.

Manufacturer-published testing reported **cyst reduction performance** of up to **99.98%** under specified laboratory conditions for referenced filter media..

IMPORTANT NOTICE

- Performance information, testing summaries, certifications, graphs, and technical data presented on this page are derived from **manufacturer-published documentation** for the referenced filter media. Referenced testing, certifications, and performance data **apply only to the referenced filter media** under specified laboratory conditions and **do not constitute certification or performance claims for the complete AVANTI® filtration system. Actual performance may vary** based on source water quality, operating conditions, maintenance, flow rate, and system configuration.

HOW LONG CAN REFERENCED FILTER MEDIA CONTINUE TO PERFORM?

Manufacturer-published technical documentation indicates that **filter service life may vary** based on **source water quality, contaminant loading, flow rate, operating conditions, and maintenance practices.**

Particulate contaminants can include **sediment, silt, rust, colloidal matter, natural organic matter, microorganisms,** and other **suspended particles.** As these contaminants accumulate within the filter structure, filtration performance and service life may gradually decline.

Manufacturer-published testing references **turbidity** performance as one method of evaluating **filter longevity. Turbidity** is a measurement of suspended particles in water and is commonly expressed in **NTU (Nephelometric Turbidity Units).**

Figure 6 contains manufacturer-published capacity estimates for the referenced filter media under specified laboratory conditions.

Figure 6 – Filter Life in Municipally-Treated Water for NanoCeram & NanoCeram-PAC Filter Cartridges. *Estimated*

Part No.	P2.5-5 or PAC2.5-5 *2.5" x 5"*	P2.5-10 or PAC2.5-10 *2.5" x 10"*	P2.5-20 or PAC2.5-20 *2.5" x 20"*	P2.5-30 or PAC2.5-30 *2.5" x 30"*	P2.5-40 or PAC2.5-40 *2.5" x 40"*	P4.5-10 or PAC4.5-10 *4.5" x 10"*	P4.5-20 or PAC4.5-20 *4.5" x 20"*	P4.5-40 or PAC4.5-40 *4.5" x 40"*
Capacity before significant Virus removal performance degradation when challenged by local municipal water @ 1.0 NTU								
Gallons *(Liters)*	15,000 *(56,781)*	35,000 *(132,489)*	75,000 *(283,905)*	100,000 *(378,541)*	150,000 *(567,811)*	85,000 *(321,760)*	175,000 *(662,447)*	360,000 *(1,362,748)*

CHLORINE REDUCTION PERFORMANCE

Manufacturer-published technical documentation indicates that **activated carbon performance** is influenced by factors such as **contact time, flow rate, water quality,** and **contaminant concentration.**

The referenced **Powdered Activated Carbon (PAC)** technology distributes activated carbon throughout the filter structure, providing **increased surface area for adsorption.** Manufacturer testing indicates this design may support chlorine reduction performance while maintaining strong flow characteristics.

Figure 7 contains manufacturer-published chlorine reduction capacity estimates for the **referenced filter media** under **specified laboratory conditions.**

Capacity estimates are based on controlled laboratory testing and should be used as reference information only. **Actual performance may vary** based on source water quality, operating conditions, maintenance practices, flow rate, and system configuration.

Figure 7 – Chlorine Reduction Capacity of NanoCeram-PAC Filter Cartridges. *Estimated*

Part No.	PAC2.5-5 *2.5" x 5"*	PAC2.5-10 *2.5" x 10"*	PAC2.5-20 *2.5" x 20"*	PAC2.5-30 *2.5" x 30"*	PAC2.5-40 *2.5" x 40"*	PAC4.5-10 *4.5" x 10"*	PAC4.5-20 *4.5" x 20"*	PAC4.5-40 *4.5" x 40"*
Capacity for > 50% Reduction of Chlorine (from 2ppm to < 1ppm) *								
Gallons *(Liters)*	2,100 *(7,950)*	5,200 * *(19,500)*	10,800 *(41,000)*	16,000 *(60,500)*	21,600 *(82,000)*	12,700 *(48,000)*	26,000 *(98,250)*	52,000 *(196,500)*

* *2.5-10 Flowrate = 1 gpm*

IMPORTANT NOTICE:

- *Performance information, testing summaries, capacity estimates, and technical data presented on this page are derived from **manufacturer-published documentation** for the referenced filter media.*
- *Referenced testing, capacity estimates, and performance data apply to the **individual filter media** under specified laboratory conditions and **do not constitute certification of the complete AVANTI NanoFiber+ system.***
- ***Actual performance may vary** based on source water quality, operating conditions, maintenance, flow rate and system configuration.*

UNDERSTANDING FILTRATION EFFICIENCY & ELECTROPOSITIVE NANOFIBER+ TECHNOLOGY

WHAT IS FILTRATION EFFICIENCY?

Manufacturer-published technical documentation describes **filtration efficiency** as a measurement of how effectively a filter media retains particles suspended in water.
In general, **higher filtration efficiency indicates a greater percentage of particles are retained** as water passes through the filter media. **Filtration efficiency may vary** depending on particle size, water quality, testing conditions, and flow characteristics.

Figure 8 contains manufacturer-published filtration efficiency data for the referenced filter media under specified laboratory conditions.

Figure 8 – Filtration Efficiency of NanoCeram.*

Particle Size	NTU	Efficiency
0.2 µ	10	> 99.9%
0.5 µ	100	> 99.99%
1.0 µ	250	> 99.9996%

*Tested with latex beads

Manufacturer-published testing indicates the **referenced electropositive nanofiber media** may achieve **high particulate retention** while maintaining **strong flow characteristics** and **low pressure restriction.**

Testing referenced by the manufacturer evaluated particle retention using **controlled laboratory procedures** and measured filtration efficiency across multiple particle sizes. Results shown in Figure 8 are provided as **manufacturer reference data** for the **individual filter media.**

HOW DOES ELECTROPOSITIVE NANOFIBER+ TECHNOLOGY WORK

Technical Explanation

Manufacturer technical literature describes **electropositive filtration** as a process that utilizes **electrical charge attraction** in addition to **traditional mechanical filtration.**

Many **suspended particles** may carry a **surface charge** when present in water. **Electropositive media** is designed to **attract and retain** these particles throughout the depth of the filter structure, helping support retention of **extremely fine particulate matter** that may otherwise pass through conventional filtration media.

Surface area, charge characteristics, particle size, and **operating conditions** can all influence filtration performance.

THE NANOFIBER+ ADVANTAGE

Manufacturer documentation describes the referenced media as utilizing **electropositive nano-alumina fiber technology** integrated within a **high-surface-area filtration structure.**

Manufacturer documentation indicates this design is intented to provide:

- **Enhanced particle retention capability**
- **High filtration efficiency**
- **Increased dirt-holding capacity**
- **Strong flow performance with low pressure restriction**
- **Broad-spectrum particulate retention and capture support**

Manufacturer testing indicates that combining electropositive attraction with mechanical filtration may improve retention of fine particulate matter across a wide range of operating conditions.

IMPORTANT NOTICE:

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- ***Actual performance may vary** based on source water quality, operating conditions, maintenance practices, flow rate, and system configuration.*

Scale Armor Carbon Plus

STAGE TWO

DUAL MEDIA

PureHome 365



CARBON FILTRATION & SCALE REDUCTION TECHNOLOGY

CONTINUING THE PROTECTION STARTED IN STAGE 1

Stage 2 is a dual-media treatment stage that combines a **high-capacity 5-micron coconut shell carbon block** with an integrated **Scale Armor® scale reduction media core.**

Together, these technologies provide an additional treatment stage designed to help support **water aesthetics, plumbing system performance, and reduced scale accumulation** throughout the home.

This stage continues the **AVANTI® multi-stage treatment philosophy** by utilizing multiple technologies in sequence to help optimize **contact time** and **treatment efficiency.**

WHY MULTIPLE STAGES MATTER

Unlike single-cartridge systems that rely on one treatment method, the **AVANTI® Signature Edition** utilizes multiple filtration technologies working together.

By the time water reaches Stage 2, larger particulate matter has already been addressed by Stage 1. Water has already passed through NanoFiber+ media designed to support the retention of extremely fine particulate matter and cyst-sized contaminants, allowing Stage 2 to focus on **additional carbon filtration, water polishing, and scale reduction support.**

This layered design provides **built-in redundancy** while allowing each treatment technology to focus on its intended purpose.

CARBON FILTRATION TECHNOLOGY

The outer section of Stage 2 utilizes a **high-flow coconut shell carbon block** rated at **5 microns.**

Activated carbon has long been used in residential drinking water and whole-home water treatment applications because of its ability to improve **taste and odor** while reducing **chlorine** and **other compounds** that may affect water aesthetics.

Benefits commonly associated with activated carbon filtration include:

Improved taste and odor
Reduction of chlorine taste and odor
Reduction of objectionable odors
Additional particulate filtration down to the cartridge's nominal **5-micron rating**

Because this carbon block follows **Stage 1 NanoFiber+ filtration,** it receives water that has already undergone advanced particulate filtration, helping support **cartridge efficiency** and overall system performance.

IMPORTANT NOTICE

Information on this page describes the design and intended function of the **AVANTI® Stage 2** treatment stage. References to filtration technologies are based on **manufacturer-published technical documentation** where applicable. **Actual performance may vary** based on **source water quality, operating conditions, maintenance, flow rate, and system configuration.**

Scale Armor Carbon Plus

STAGE TWO

DUAL MEDIA

PureHome 365



SCALE REDUCTION TECHNOLOGY

Center Core Technology Scale Armor

At the center of the cartridge is **Scale Armor® scale reduction media** designed for residential and light commercial water treatment applications.

Unlike a traditional water softener, this technology **does not add salt to the water, does not require regeneration, does not create wastewater discharge,** and **does not remove naturally occurring hardness minerals from the water.**

Instead, the **media is designed** to **influence how calcium and magnesium minerals behave** as water flows through the system.

The technology is intended to help **reduce the tendency of hardness minerals** to **adhere to plumbing surfaces, fixtures, heating elements, and water-using appliances.**

WATER CONDITIONER VS. WATER SOFTENER

Although **both technologies address hard water concerns, they work very differently.**

A **traditional water softener removes hardness minerals such as calcium and magnesium** through an **ion-exchange process.** In most applications, **sodium or potassium is added to the water** while **hardness minerals are removed.**

Common **characteristics of traditional softeners** include hardness removal, salt consumption, silky water feel, periodic regeneration, wastewater discharge, and scale reduction through mineral removal.

The **Scale Armor® media** used in Stage 2 is a **conditioning technology.**

Rather than removing hardness minerals, it is designed to help **reduce the tendency of those minerals to form scale deposits on plumbing surfaces and water-using appliances.**

Common characteristics include **retention of naturally occurring minerals, no salt requirements, no regeneration cycles, no wastewater discharge,** and technology designed to help **reduce scale formation.**

Neither technology is universally better. They simply approach hard water differently.

A **traditional softener** is **designed to remove hardness minerals** from the water. Stage 2 of the **AVANTI Signature Edition** is **designed** to help **reduce scale formation** while **maintaining the naturally occurring minerals present in the water.**

COMPONENT CERTIFICATIONS & STANDARDS

The components utilized within **Stage 2** have been tested by their respective manufacturers to applicable industry standards.

- **NSF/ANSI 42 –** Carbon Block Component *(Material Requirements Only)*
- **NSF/ANSI 42 –** Scale Reduction Media *(Material Requirements Only)*
- **NSF/ANSI 60 –** Scale Reduction Media
- **IAPMO/ANSI Z601-2018 –** Scale Reduction Devices

Scale Armor
Carbon Plus



DUAL MEDIA

IMPORTANT INFORMATION

Performance information presented on this page is based on **manufacturer-published testing, technical documentation, certification listings, and product specifications** available at the time of publication.

Referenced testing, certifications, and performance data may apply only to **individual filter media, treatment components or specific laboratory test conditions** and may not represent the performance of an entire treatment system under actual operating conditions.

Actual performance may vary based on **source water quality, contaminant concentrations, flow rate, water chemistry, plumbing configuration, maintenance practices, operating conditions,** and **other site-specific factors.**

Specifications, certifications, testing references, and product designs are subject to change without notice as manufacturers update products, testing protocols, or certification listings.

IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761-2816 • (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued to:

ATLAS FILTRI NORTH AMERICA

1068 NORTH FARMS RD BLDG #3
WALLINGFORD, CT 06492

Product:

Scale Reduction Devices

Products are certified to the following standard(s):

IAPMO/ANSI Z601-2018

File Number: WP-14228

Effective Date: March 2023

Void After Date: May 2027*

Chairman, Product Certification Committee

Chief Technical Service Officer

* This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

STAGE THREE

CARBON PURE+

PureHome 365



CATALYTIC CARBON POLISHING TECHNOLOGY

THE FINAL TREATMENT STAGE

After water has passed through **Stage 1 NanoFiber+ Filtration Technology** and **Stage 2 Carbon Filtration & Scale Reduction Technology,** it enters **Stage 3 of the AVANTI Signature Edition.**

Stage 3 serves as the system's final polishing stage and utilizes a **custom 1-micron catalytic carbon block** specifically selected to support **chlorine** , **chloramines** , **VOCs** , and **DBPs (THMs/HAAs) reduction** while supporting improved **taste**, **odor reduction,** and **final-stage water polishing.**

By the time **water** reaches Stage 3, it has already **undergone extensive treatment** through the first two stages. This allows Stage 3 to focus on **final polishing** and **catalytic carbon performance** rather than carrying the full treatment burden alone.

HOW THE THREE-STAGE PLATFORM WORKS TOGETHER

The **AVANTI Signature Edition** was designed as a **multi-stage treatment platform** rather than relying on a single filtration technology.

Stage 1 is designed to address sediment, turbidity, fine particulate matter, and other physical contaminants.

Stage 2 provides additional carbon filtration while incorporating scale reduction technology.

Stage 3 provides final catalytic carbon polishing designed to support chlorine reduction objectives, chloramine reduction objectives, taste improvement, odor improvement, and final-stage water polishing.

Each stage supports the next by **reducing contaminant loading, increasing treatment opportunities,** and helping **optimize contact time** throughout the filtration process.

Rather than asking one media to perform every function, the **system utilizes multiple technologies** working together to **support overall performance, efficiency,** and **cartridge longevity.**

IMPORTANT INFORMATION

- Actual performance may vary based on source water quality, contaminant concentrations, flow rates, water chemistry, plumbing configuration, maintenance practices, environmental conditions, and other site-specific factors.
- Statements regarding contaminant reduction, scale reduction, filtration performance, aesthetic water quality, taste, odor, or system operation are intended for educational purposes and should not be interpreted as guarantees of performance under all conditions.
- This information is not intended to diagnose, treat, cure, or prevent any disease and should not be considered medical or health advice. Individuals with specific health concerns should consult appropriate healthcare professionals.

STAGE THREE

CARBON PURE+

PureHome 365



WHAT IS CATALYTIC CARBON?

Key Benefit: Catalytic carbon is commonly selected for applications where **chlorine reduction, chloramine reduction, taste improvement,** and **odor improvement** are important treatment objectives.

Catalytic carbon begins as activated carbon but undergoes additional processing that enhances its surface characteristics.

These enhanced surface properties help support catalytic reactions associated with the reduction of certain compounds commonly encountered in municipal water supplies, including **chloramines.**

This is one of the reasons catalytic carbon is widely utilized in advanced municipal, commercial, and residential water treatment applications where **chlorine** and **chloramine reduction** are important treatment objectives.

WHY CHLORAMINES RECEIVE SPECIAL ATTENTION

Many municipal utilities utilize chloramines as a disinfectant. **Chloramines** are created by combining **chlorine and ammonia** to produce a longer-lasting disinfectant within the distribution system.

While effective for municipal disinfection, chloramines are generally **more difficult to reduce than free chlorine** and often require specialized treatment technologies.

For this reason, catalytic carbon is frequently selected in applications where chloramine reduction is an important treatment objective.

WHAT STAGE 3 IS DESIGNED TO SUPPORT

The custom catalytic carbon block utilized in Stage 3 is designed to support:

- **Chlorine reduction**
- **Chloramine reduction**
- **Taste improvement**
- **Odor improvement**
- **Additional 1-micron particulate filtration**
- **Final-stage water polishing**

IMPORTANT INFORMATION

Certification references, testing information, and technical specifications presented on this page are derived from manufacturer documentation for the referenced media and components. Actual performance may vary based on source water quality, operating conditions, maintenance practices, flow rates, and system configuration. This information is provided for educational purposes and is not intended to replace manufacturer specifications or installation requirements.

STAGE THREE

CARBON PURE+

PureHome 365



TECHNICAL INFORMATION

COMPONENT CERTIFICATIONS & STANDARDS

The catalytic carbon block utilized within Stage 3 incorporates components that manufacturers identify as having been tested and certified to applicable industry standards.

The following certification information is based upon manufacturer documentation for the referenced component.

NSF/ANSI 42 — Material Requirements Only

• The manufacturer identifies **NSF/ANSI 42 c**ertification as applying to **material requirements** for the referenced carbon block component.
• Material requirements certifications help verify that materials used in the component meet applicable requirements established by the standard.
• Certification references apply only to the specific component identified by the manufacturer.

TECHNICAL SPECIFICATIONS

Media Type

• Catalytic Coconut Shell Carbon

Filtration Rating

• Nominal 1-Micron Filtration Rating

Cartridge Design

• High-flow carbon block construction
• Low pressure-drop characteristics
• Designed for residential water treatment applications

ABOUT 1-MICRON FILTRATION

- A **micron** (micrometer) **is a unit of measurement equal** to **one-millionth of a meter.**
- A nominal filtration rating identifies the approximate particle size a filter is designed to capture under specified testing conditions.
- The nominal 1-micron rating is designed to provide an additional level of particulate filtration while supporting the carbon treatment objectives of Stage 3.

TECHNICAL DESIGN OVERVIEW

- Stage 3 utilizes a custom catalytic carbon block engineered to support final-stage water polishing within the AVANTI Signature Edition treatment platform.
- As water flows through the catalytic carbon matrix, the media provides extensive surface area designed to support adsorption and catalytic reactions associated with chlorine and chloramine reduction processes.
- Because particulate loading has already been reduced by upstream treatment stages, Stage 3 is able to focus on final polishing and water quality objectives.

IMPORTANT INFORMATION

Certification references, testing information, and technical specifications presented on this page are derived from manufacturer documentation for the referenced media and components. Actual performance may vary based on source water quality, operating conditions, maintenance practices, flow rates, and system configuration. This information is provided for educational purposes and is not intended to replace manufacturer specifications or installation requirements.

PureHome 365

PRODUCT WARRANTY & COVERAGE GUIDE



PURE HOME 365 LIMITED WARRANTY

Limited Warranty. Pure Home 365 warrants its products for residential use against manufacturing defects on the terms and conditions set forth below.

1. **What is Covered?** This limited warranty covers defects in materials and workmanship in your product and installation services **only if** installed by Pure Home 365.

2. **What is Not Covered?** This limited warranty does not cover any damage, deterioration or malfunction resulting from any alteration, modification, improper or unreasonable use or maintenance, misuse, water hammer, pressure spikes or drops, abuse, accident, neglect, fire, improper packing and shipping (you must present such claims to the shipping company), lightning, freezing, power surges, or other acts of nature. Pure Home 365 products are designed to improve water quality through physical and chemical treatment processes. This limited warranty does not guarantee elimination of all contaminants; compliance with any regulatory standard; specific laboratory test results, taste improvement, odor improvement; flow rates, pressure performance, cartridge life and/ or suitability for every water condition. Actual results may vary based upon source water quality, contaminant levels, water chemistry, plumbing conditions, operating conditions, and maintenance practices. This limited warranty does **not** cover as Pure Home 365 may determine in its sole discretion: **(i)** any damage, deterioration, misuse or malfunction resulting from any unauthorized tampering or modification of the product, including but not limited to scratches, discoloration, weathering, label wear, bracket finish wear and/or minor gauge lens cracks that do not affect functionality; **(ii)** any repairs attempted by anyone unauthorized by Pure Home 365 to make such repairs; **(iii)** any other cause, which does not relate directly to a defect in materials and/or workmanship of the product, including but not limited to excessive contaminant loading, excessive water consumption, abnormal plumbing and flow rates; **(iv)** improper installation, including but not limited to the installer's failure to follow the proper installation instructions, use of improper parts and/or leaks; **(v)** installation or service provided by a 3rd party; **(vi)** commercial, industrial, agricultural, irrigation or other high volume applications; **(vii)** premature cartridge depletion from excessive water usage, including but not limited to pool and or hot tub filling, irrigation systems and any other high volume application; **(viii)** preexisting conditions, including but not limited to low pressure, low water flow, scale build up, corrosion and/ or pipe deterioration; and **(ix)** normal wear of o-rings and electronic components such as power adapters.

3. How Long Does this Coverage Last?

This limited warranty is effective from the later of **(i)** date of sale; or **(ii)** the date of installation if installed by Pure Home 365 or its authorized distributor, and extends as follows:

a. **ALL INSTALLATION MATERIALS, INCLUDING VALVES**: As provided by the installer;

b. **AVANTI WHOLE HOUSE AND POINT OF USE HOUSINGS (3 stage):** LIMITED LIFETIME WARRANTY ON HOUSING

c. **GUAGES:** TEN (10) YEARS ON GUAGES under normal residential use.

d. **ALL OTHER TANKS/HOUSINGS AND CONTROLLERS**: FIVE (5) YEAR LIMITED WARRANTY

e. **CARTRIDGES (EXCLUDING GENIUS BY PLATINUM CARTRIDGES):** ONE (1) YEAR LIMITED WARRANTY. Note: Cartridge life with normal use under normal conditions is typically twelve (12) to twenty-four (24) months and is affected by many factors, including but not limited to water quality and water use.

f. **REVERSE OSMOSIS UNITS:** TWO (2) YEAR LIMITED WARRANTY (see product material for additional details.

g. **AVANTI 5 STAGE PLATFORM:** FIVE (5) YEAR LIMITED WARRANTY ON CONTROLLER/ VALVE AND 10 YEAR LIMITED WARRANTY ON TANK.

h. **GENIUS BY PLATINUM:** TWO (2) YEAR LIMITED WARRANTY ON SYSTEM AND NINETY (90) DAYS ON THE CARTRIDGES. Note: Cartridge life with normal use under normal conditions is typically six months without pre-filtration and up to twelve (12) months with adequate pre-filtration.

i. **FITTINGS AND INTERNAL COMPONENTS:** ONE (1) YEAR LIMITED WARRANTY on all fittings and internal tank components.

j. **HYDRO REACTOR:**

   i. **POOL AND SPA:** FIFTEEN (15) YEAR LIMITED WARRANTY.
   ii. **GARDEN/BOAT/CAR:** ONE (1) YEAR LIMITED WARRANTY

k. **FILTER MEDIA (granular media, excluding Avanti cartridges):**

   i. Neutralizing Tanks – TWO (2) YEAR LIMITED WARRANTY
   ii. Carbon Tanks – FIVE (5) YEAR LIMITED WARRANTY
   iii. Softeners – FIVE (5) YEAR LIMITED WARRANTY
   iv. Iron Tanks – FIVE (5) YEAR LIMITED WARRANTY
   v. All other Media – TWO (2) YEAR LIMITED WARRANTY

   Note: You are responsible for shipping charges on warranty claims.

4. **Who is Covered?** Only the original purchaser of the Pure Home 365 product is covered under Pure Home 365's limited warranty. This limited warranty is not transferable to subsequent purchasers or owners of this product.

5. **What Pure Home 365 Will Do.** Pure Home 365 will, at its sole discretion, provide one of the following three remedies to whatever extent Pure Home 365, in its sole discretion, deems necessary to satisfy a proper claim under this limited warranty:

   a. Repair or facilitate the repair of any defective unit or parts, including but not limited to replacing one of more of an affected cartridge within a reasonable period, free of any charge for the necessary parts, other than any applicable shipping, handling and processing fees as expressly set forth herein, to complete the repair and restore this product to its proper operating condition. Unless otherwise set forth herein, Pure Home 365 will also pay the shipping costs necessary to return this product once the repair is complete; or
   b. Replace the defective product with a direct replacement or with a similar product deemed by Pure Home 365, in its sole discretion, to perform substantially the same function as the original product.

6. What Pure Home 365 Will Not Do Under This Limited Warranty?

a. If you have prior authorization from Pure Home 365 to return any product to Pure Home 365 or the authorized Distributor from which it was purchased or any other party authorized to repair Pure Home 365 products, you must insure the product during shipment, with said insurance and shipping charges prepaid by you. If this product is returned uninsured, you assume all risks of loss or damage during shipment.

b. Pure Home 365 is not responsible for any costs related to the removal or re-installation of any product.

c. Pure Home 365 is not responsible for any costs related to installation of setting up of any product, or any adjustment a product. Coverage provided by this Warranty does not include diagnostic visits, maintenance visits, travel charges, emergency service calls, after-hours service, labor charges, shipping charges, or other service-related expenses unless specifically authorized in advance, in writing by Pure Home 365.

7. How to Obtain a Remedy Under This Limited Warranty.

a. To obtain a remedy under this limited warranty, you must first contact either Pure Home 365 or the authorized distributor from whom you purchased the product. To pursue any remedy under this limited warranty, you must possess an original, dated contract or receipt as proof of purchase from an authorized Pure Home 365 distributor.

b. Do not return this product to Pure Home 365 under this limited warranty without first obtaining a return authorization number ("RMA"). You can obtain an RMA only from Pure Home 365's Customer Service Department **(in the US call 941-557-7873 or email at support@purehome365.com)**

c. If Pure Home 365 decides that you need to return it directly to Pure Home 365, make sure that you properly pack the product, preferably in the original carton, for shipping.

d. Pure Home 365 will refuse any cartons not bearing a return authorization number.

e. Provide any information requested by Pure Home 365, including but not limited to photographs, video, utility bills, installation records, maintenance/service records and proof of purchase.

8. **Limitation of Liability.** THE MAXIMUM LIABILITY OF PURE HOME 365 UNDER THIS LIMITED WARRANTY SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID FOR THE PRODUCT. TO THE MAXIMUM EXTENT PERMITTED BY LAW, PURE HOME 365 IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY. Some countries, districts and/or states do not allow the exclusion or limitation of relief, special, incidental, consequential or indirect damages, or the limitation of liability to specified amounts, so the above limitations or exclusions may not apply to you.

Force Majeure. Pure Home 365 is not be liable for any delay in performing, or failure to perform, any obligation under this Limited Warranty to the extent such delay or failure results from causes beyond Pure Home 365's reasonable control, including, without limitation, water main breaks; municipal line flushing; changes in the source water; excessive sediment loading; acts of God; flood; fire; earthquake; hurricane; tornado; severe weather; epidemic; pandemic; public health emergency; war; terrorism; civil unrest; sabotage; labor disputes; strikes; shortages of labor, fuel, energy, transportation, raw materials, or components; supply chain disruptions; governmental actions, laws, regulations, embargoes, or orders; utility outages; cyberattacks; or failures of third-party suppliers or carriers (each, a "Force Majeure Event"). During any Force Majeure Event, Pure Home 365's obligations under this Limited Warranty are suspended for the duration of the Force

Majeure Event, and the time for performance shall be extended by a period equal to the delay caused thereby. Pure Home 365 shall use commercially reasonable efforts to resume performance as soon as practicable after the Force Majeure Event has ended.

9. **Exclusive Remedy.** TO THE MAXIMUM EXTENT PERMITTED BY LAW, THIS LIMITED WARRANTY AND THE REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED. TO THE MAXIMUM EXTENT PERMITTED BY LAW, PURE HOME 365 SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF PURE HOME 365 CANNOT LAWFULLY DISCLAIM OR EXCLUDE IMPLIED WARRANTIES UNDER APPLICABLE LAW, THEN ALL IMPLIED WARRANTIES COVERING THIS PRODUCT, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY TO THIS PRODUCT AS PROVIDED UNDER APPLICABLE LAW. IF ANY PRODUCT TO WHICH THIS LIMITED WARRANTY APPLIES IS A "CONSUMER PRODUCT" UNDER THE MAGNUSON-MOSS WARRANTY ACT (15 U.S.C.A. §2301, ET SEQ.) OR OTHER APPLICABLE LAW, THE FOREGOING DISCLAIMER OF IMPLIED WARRANTIES SHALL NOT APPLY TO YOU, AND ALL IMPLIED WARRANTIES ON THIS PRODUCT, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR THE PARTICULAR PURPOSE, SHALL APPLY AS PROVIDED UNDER APPLICABLE LAW.

10. **Other Conditions.**

a. This limited warranty gives you specific legal rights, and you may have other rights which vary from country to country or state to state. This limited warranty is void if (i) this product is not purchased from Pure Home 365 or an authorized Pure Home 365 distributor; or (ii) the product was altered. If you are unsure whether a seller is an authorized Pure Home 365 distributor, contact Pure Home 365 Customer Service at **941-557-7873**
b. International Shipments may incur additional shipping charges.
c. All funds are in US currency.
d. Any fees mentioned in this warranty are subject to change without notice and you will pay the fees in effect at the time you make your claim.
e. Damages incurred during shipping are not considered warranty claims. You must address any such damage with the carrier.

INDEPENDENT THIRD-PARTY WATER TESTING

See The Data For Yourself

The following pages contain independent laboratory testing comparing untreated municipal water to water treated through the AVANTI Signature Edition.

These reports are provided to help customers better understand water quality testing, treatment performance, and the results observed in the specific samples tested.

Results shown reflect the samples and conditions tested and may vary based on source water quality, system configuration, and operating conditions.



Important Testing Disclosure:

The following laboratory results reflect a **specific water sample tested before and after treatment under the conditions shown.** Results demonstrate **observed contaminant reduction within this sample** and are provided for informational purposes only. **Actual performance may vary depending on source water chemistry**, **system configuration**, **flow rate**, and **operating conditions.**

AVANTI *Signature Edition* + ScaleArmor

PureHome365

Advancing The Way You Drink, Bathe, Live



Three-Stage Engineered One Integrated Protection Strategy

- **Stage ONE: Bio-Carbon PLUS**
  Advanced Dual-Media Pre-Filtration
- **Stage TWO: Scale Armor-Carbon PLUS**
  Advanced Scale Conditioning with Carbon
- **Stage THREE: CarbonPure PLUS**
  Premium Custom Catalytic Carbon
- **Unified Multi-Media Performance**
  Broader reduction. Longer contact time. Better protection.

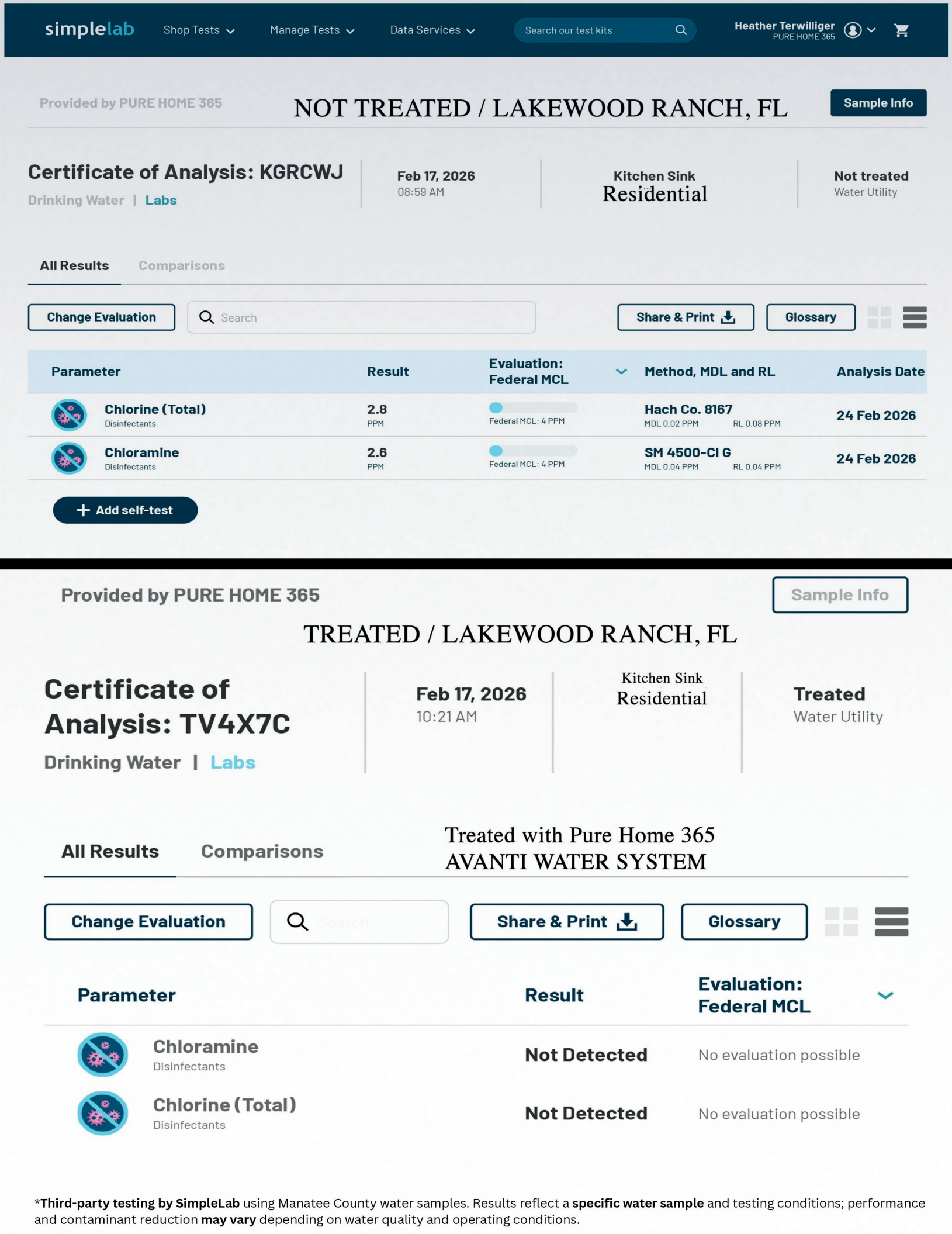
ADVANCED WATER TESTING

Water Sample Source: Manatee County Utilities - Lakewood Ranch, Fl
Laboratory testing performed by SimpleLab, an independent third-party laboratory

UNTREATED - Source Water		TREATED - Avanti Filtration System	
Chlorine (Total)	2.8 PPM	**Chlorine (Total)**	NOT DETECTED
Disinfectants		Disinfectants	
Chloramine	2.6 PPM	**Chloramine**	NOT DETECTED
Total THMs	27.61 PPB	**Total THMs**	NOT DETECTED
Chloroform	16.50 PPB	**Chloroform**	NOT DETECTED
Dichloroacetic Acid - HAA9	.013 PPM	**Dichloroacetic Acid - HAA9**	NOT DETECTED
Trichloroacetic Acid- HAA9	.0072 PPM	**Trichloroacetic Acid- HAA9**	NOT DETECTED
Bromochloroacetic Acid-HAA9	.0059 PPM	**Bromochloroacetic Acid-HAA9**	NOT DETECTED
Dibromoacedtic Acid-HAA9	.0013 PPM	**Dibromoacedtic Acid-HAA9**	NOT DETECTED
Monochloroacedtic Acid-HAA9	.0019 PPM	**Monochloroacedtic Acid-HAA9**	NOT DETECTED
Chlorodibromoacedtic - HAA9	.0016 PPM	**Chlorodibromoacedtic - HAA9**	NOT DETECTED
PFAS: The **compounds listed below** are examples of PFAS compounds **detected** in this **untreated source water sample.**			
Perfluorobutanesulfonic ACID	0.0018 PPB	**Perfluorobutanesulfonic ACID**	NOT DETECTED
Perfluorooctanesulfonic ACID	0.0012 PPB	**Perfluorooctanesulfonic ACID**	NOT DETECTED
Perfluorobutanesulfonic ACID	0.0015 PPB	**Perfluorobutanesulfonic ACID**	NOT DETECTED

NOTE: Parts Per Million (PPM) - Parts Per Billion (PPB)

*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a **specific water sample** and testing conditions; performance and contaminant reduction **may vary** depending on water quality and operating conditions.



*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a __specific water sample__ and testing conditions; performance and contaminant reduction __may vary__ depending on water quality and operating conditions.

simplelab Shop Tests Manage Tests Data Services Search our test kits Heather Terwilliger PURE HOME 365

Provided by PURE HOME 365 Sample Info

Certificate of Analysis: 4A6CML

Drinking Water | Labs

Feb 17, 2026
08:37 AM

Kitchen Sink
9991 Cherry Hills Avenue Circle

Not treated
Water Utility

All Results Comparisons

Change Evaluation Search Share & Print Glossary

Parameter	Result	Evaluation: Federal MCL	Method, MDL and RL	Analysis Date
Dichloroacetic Acid (DCA) Disinfection Byproducts	0.013 PPM	Federal MCL: 0.06 PPM	EPA 552.2 MDL 0.0006 PPM RL 0.001 PPM	27 Feb 2026
Trichloroacetic Acid (TCA) Disinfection Byproducts	0.0072 PPM	Federal MCL: 0.06 PPM	EPA 552.2 MDL 0.00084 PPM RL 0.001 PPM	27 Feb 2026
Bromochloroacetic acid Disinfection Byproducts	0.0059 PPM	No Federal MCL exists	EPA 552.2 MDL 0.00093 PPM RL 0.001 PPM	27 Feb 2026
Bromodichloroacetic acid Disinfection Byproducts	0.0051 PPM	No Federal MCL exists	EPA 552.2 MDL 0.0008 PPM RL 0.001 PPM	27 Feb 2026
Dibromoacetic Acid (DBA) Disinfection Byproducts	0.0013 PPM	No Federal MCL exists	EPA 552.2 MDL 0.0006 PPM RL 0.001 PPM	27 Feb 2026
Monochloroacetic Acid Disinfection Byproducts	0.0019* PPM	No evaluation possible	EPA 552.2 MDL 0.0011 PPM RL 0.002 PPM	27 Feb 2026
Chlorodibromoacetic acid Disinfection Byproducts	0.0016* PPM	No evaluation possible	EPA 552.2 MDL 0.0011 PPM RL 0.002 PPM	27 Feb 2026
Monobromoacetic Acid (MBA) Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0007 PPM RL 0.001 PPM	27 Feb 2026
Tribromoacetic Acid Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0013 PPM RL 0.004 PPM	27 Feb 2026

+ Add self-test

End of results. Questions?

simplelab Shop Tests Manage Tests Data Services Search our test kits Heather Terwilliger PURE HOME 365

Provided by PURE HOME 365 Sample Info

Certificate of Analysis: J76T3L

Drinking Water | Labs

Feb 17, 2026
10:27 AM

Kitchen Sink
9991 Cherry Hills Cir

Treated
Water Utility

All Results Comparisons

Change Evaluation Search Share & Print Glossary

Parameter	Result	Evaluation: Federal MCL	Method, MDL and RL	Analysis Date
Bromochloroacetic acid Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.00093 PPM RL 0.001 PPM	27 Feb 2026
Bromodichloroacetic acid Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0008 PPM RL 0.001 PPM	27 Feb 2026
Chlorodibromoacetic acid Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0011 PPM RL 0.002 PPM	27 Feb 2026
Dibromoacetic Acid (DBA) Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0006 PPM RL 0.001 PPM	27 Feb 2026
Dichloroacetic Acid (DCA) Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0006 PPM RL 0.001 PPM	27 Feb 2026
Monobromoacetic Acid (MBA) Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0007 PPM RL 0.001 PPM	27 Feb 2026
Monochloroacetic Acid Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0011 PPM RL 0.002 PPM	27 Feb 2026
Tribromoacetic Acid Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.0013 PPM RL 0.004 PPM	27 Feb 2026
Trichloroacetic Acid (TCA) Disinfection Byproducts	Not Detected	No evaluation possible	EPA 552.2 MDL 0.00084 PPM RL 0.001 PPM	27 Feb 2026

+ Add self-test

End of results. Questions?

*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a __specific water sample__ and testing conditions; performance and contaminant reduction __may vary__ depending on water quality and operating conditions.

Provided by PURE HOME 365

PFAS WATER TEST

Lakewood Ranch, FL

Sample Info

Certificate of Analysis: ARHYA7

Drinking Water | Labs

Feb 17, 2026
09:03 AM

Kitchen ...

Not treated
Water Utility

All Results | Comparisons

NOT TREATED

Change Evaluation | Search | Share & Print | Glossary

Parameter	Result	Evaluation: Federal MCL
Perfluorooctanoic acid (PFAS)	0.0018* PPB	No evaluation possible
Perfluorooctanesulfonic acid (PFAS)	0.0012* PPB	No evaluation possible
Perfluorobutanesulfonic acid (PFAS)	0.0015* PPB	No evaluation possible
N-ethyl perfluorooctanesulfonami... (PFAS)	Not Detected	No evaluation possible
N-methyl perfluorooctanesulfona... (PFAS)	Not Detected	No evaluation possible
Perfluorodecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorododecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluoroheptanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorohexanesulfonic acid (PFAS)	Not Detected	No evaluation possible
Perfluorohexanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorononanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorotetradecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorotridecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluoroundecanoic acid (PFAS)	Not Detected	No evaluation possible

Provided by PURE HOME 365

PFAS WATER TEST

Lakewood Ranch, FL

Sample Info

Certificate of Analysis: E46DTH

Drinking Water | Labs

Feb 17, 2026
10:33 AM

Kitchen S...

Treated
Water Utility

All Results | Comparisons

TREATED - AVANTI Pure Home 365

Change Evaluation | Search | Share & Print | Glossary

N-ethyl perfluorooctanesulfonami... (PFAS)	Not Detected	No evaluation possible
N-methyl perfluorooctanesulfona... (PFAS)	Not Detected	No evaluation possible
Perfluorobutanesulfonic acid (PFAS)	Not Detected	No evaluation possible
Perfluorodecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorododecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluoroheptanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorohexanesulfonic acid (PFAS)	Not Detected	No evaluation possible
Perfluorohexanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorononanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorooctanesulfonic acid (PFAS)	Not Detected	No evaluation possible
Perfluorooctanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorotetradecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluorotridecanoic acid (PFAS)	Not Detected	No evaluation possible
Perfluoroundecanoic acid (PFAS)	Not Detected	No evaluation possible

*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a __specific water sample__ and testing conditions; performance and contaminant reduction __may vary__ depending on water quality and operating conditions.

Certificate of Analysis: AAJ377

Drinking Water | Labs

Feb 17, 2026
09:10 AM

Kitchen Sink
Lakewood Ranch, FL

Not treated
Water Utility

Manatee County Tap Water - NOT TREATED

Parameter	Result	Evaluation: Federal MCL	Method, MDL and RL	Analysis Date
Total THMs (Disinfection Byproducts)	27.61 (Total) PPB	Federal MCL: 80 PPB	Calculation	19 Feb 2026
Chloroform (Disinfection Byproducts)	16.5 PPB	Federal MCL: 80 PPB	EPA 524.2 MDL 0.353 PPB RL 0.5 PPB	19 Feb 2026
Bromodichloromethane (Disinfection Byproducts)	8.7 PPB	Federal MCL: 80 PPB	EPA 524.2 MDL 0.295 PPB RL 0.5 PPB	19 Feb 2026
Dibromochloromethane (Disinfection Byproducts)	2.41 PPB	Federal MCL: 80 PPB	EPA 524.2 MDL 0.218 PPB RL 0.5 PPB	19 Feb 2026
Copper (Metals)	0.0353 PPM	Federal AL: 1.3 PPM	EPA 200.8 MDL 0.000541 PPM RL 0.005 PPM	19 Feb 2026
Barium (Metals)	0.013 PPM	Federal MCL: 2 PPM	EPA 200.8 MDL 0.000044 PPM RL 0.0004 PPM	19 Feb 2026
Specific Conductivity (Properties)	427 umhos/cm	No Federal MCL exists	SM 2510 B RL 2 umhos/cm	19 Feb 2026
Total Dissolved Solids (Properties)	250 PPM	No Federal MCL exists	SM 2510 B MDL 1.92 PPM RL 1.92 PPM	19 Feb 2026
Hardness (Total) (Properties)	157.15 (Total) PPM	No Federal MCL exists	Calculation	19 Feb 2026
Hardness (Properties)	153 PPM	No Federal MCL exists	SM 2340 B MDL 0.38 PPM RL 1.32 PPM	19 Feb 2026
Sulfate (Inorganics)	128 PPM	No Federal MCL exists	EPA 300.0 MDL 1.62 PPM RL 2.5 PPM	19 Feb 2026
Bicarbonate (Minerals)	42.29 PPM	No Federal MCL exists	Calculation	19 Feb 2026
Calcium (Minerals)	35.5 PPM	No Federal MCL exists	EPA 200.7 MDL 0.085 PPM RL 0.2 PPM	19 Feb 2026
Alkalinity (as CaCO3) (Properties)	34.8 PPM	No Federal MCL exists	SM 2320 B RL 20 PPM	19 Feb 2026
Chloride (Inorganics)	20.4 PPM	No Federal MCL exists	EPA 300.0 MDL 1.18 PPM RL 2.5 PPM	19 Feb 2026
Magnesium (Minerals)	15.7 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0408 PPM RL 0.2 PPM	19 Feb 2026
Sodium (Minerals)	13.4 PPM	No Federal MCL exists	EPA 200.7 MDL 0.134 PPM RL 0.2 PPM	19 Feb 2026
Silica (Inorganics)	11.3 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0867 PPM RL 0.214 PPM	19 Feb 2026
Grains per gallon (Properties)	9.18 Grains	No Federal MCL exists	Calculation	19 Feb 2026
pH (Properties)	7.5	No Federal MCL exists	SM 4500-H+B RL 0.01 pH	19 Feb 2026
Potassium (Minerals)	4.38 PPM	No Federal MCL exists	EPA 200.7 MDL 0.192 PPM RL 0.2 PPM	19 Feb 2026
Strontium (Metals)	3.25 PPM	No Federal MCL exists	EPA 200.7 MDL 0.00505 PPM RL 0.05 PPM	19 Feb 2026
Turbidity (Properties)	1 NTU	No Federal MCL exists	EPA 180.1 MDL 0.22 NTU RL 0.5 NTU	19 Feb 2026
Sodium Adsorption Ratio (Properties)	0.47	No Federal MCL exists	Calculation	19 Feb 2026
Chloride-to-Sulfate Mass Ratio (Properties)	0.16	No Federal MCL exists	Calculation	19 Feb 2026
Carbonate (Minerals)	0.062 PPM	No Federal MCL exists	Calculation	19 Feb 2026
Zinc (Metals)	0.0468 PPM	No Federal MCL exists	EPA 200.7 MDL 0.00428 PPM RL 0.01 PPM	19 Feb 2026
Boron (Inorganics)	0.0335 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0131 PPM RL 0.03 PPM	19 Feb 2026
Titanium (Metals)	0.00312 PPM	No Federal MCL exists	EPA 200.7 MDL 0.000824 PPM RL 0.002 PPM	19 Feb 2026
Lithium (Metals)	0.00206 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0001 PPM RL 0.001 PPM	19 Feb 2026
Manganese (Metals)	0.00109 PPM	No Federal MCL exists	EPA 200.8 MDL 0.000186 PPM RL 0.0004 PPM	19 Feb 2026
Langelier Saturation Index (Properties)	-1	No Federal MCL exists	Calculation	19 Feb 2026
1,1 Dichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.355 PPB RL 0.5 PPB	19 Feb 2026
1,1 Dichloroethylene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.326 PPB RL 0.5 PPB	19 Feb 2026
1,1 Dichloropropene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.323 PPB RL 0.5 PPB	19 Feb 2026
1,1,1 Trichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.395 PPB RL 0.5 PPB	19 Feb 2026
1,1,1,2 Tetrachloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.295 PPB RL 0.5 PPB	19 Feb 2026
1,1,2 Trichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.305 PPB RL 0.5 PPB	19 Feb 2026
1,1,2,2 Tetrachloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.31 PPB RL 0.5 PPB	19 Feb 2026
1,2 Dichlorobenzene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.318 PPB RL 0.5 PPB	19 Feb 2026
1,2 Dichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.385 PPB RL 0.5 PPB	19 Feb 2026

Certificate of Analysis: VVWUWN

Drinking Water | Labs

Feb 17, 2026
10:10 AM

Kitchen Sink
Lakewood Ranch, FL

Treated
Water Utility

TREATED - PURE HOME 365 AVANTI

Parameter	Result	Evaluation: Federal MCL	Method, MDL and RL	Analysis Date
Barium (Metals)	0.0193 PPM	Federal MCL: 2 PPM	EPA 200.8 MDL 0.000044 PPM RL 0.0004 PPM	19 Feb 2026
Copper (Metals)	0.00917 PPM	Federal AL: 1.3 PPM	EPA 200.8 MDL 0.000541 PPM RL 0.005 PPM	19 Feb 2026
Specific Conductivity (Properties)	438 umhos/cm	No Federal MCL exists	SM 2510 B RL 2 umhos/cm	19 Feb 2026
Total Dissolved Solids (Properties)	256 PPM	No Federal MCL exists	SM 2510 B MDL 1.92 PPM RL 1.92 PPM	19 Feb 2026
Hardness (Total) (Properties)	153.91 (Total) PPM	No Federal MCL exists	Calculation	19 Feb 2026
Hardness (Properties)	150 PPM	No Federal MCL exists	SM 2340 B MDL 0.38 PPM RL 1.32 PPM	19 Feb 2026
Sulfate (Inorganics)	123 PPM	No Federal MCL exists	EPA 300.0 MDL 1.62 PPM RL 2.5 PPM	19 Feb 2026
Bicarbonate (Minerals)	50.6 PPM	No Federal MCL exists	Calculation	19 Feb 2026
Alkalinity (as CaCO3) (Properties)	42.6 PPM	No Federal MCL exists	SM 2320 B RL 20 PPM	19 Feb 2026
Calcium (Minerals)	34.8 PPM	No Federal MCL exists	EPA 200.7 MDL 0.085 PPM RL 0.2 PPM	19 Feb 2026
Chloride (Inorganics)	26.8 PPM	No Federal MCL exists	EPA 300.0 MDL 1.18 PPM RL 2.5 PPM	19 Feb 2026
Magnesium (Minerals)	15.4 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0408 PPM RL 0.2 PPM	19 Feb 2026
Sodium (Minerals)	13.7 PPM	No Federal MCL exists	EPA 200.7 MDL 0.134 PPM RL 0.2 PPM	19 Feb 2026
Silica (Inorganics)	10.8 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0867 PPM RL 0.214 PPM	19 Feb 2026
Grains per gallon (Properties)	8.99 Grains	No Federal MCL exists	Calculation	19 Feb 2026
pH (Properties)	8.4	No Federal MCL exists	SM 4500-H+B RL 0.01 pH	19 Feb 2026
Potassium (Minerals)	6.82 PPM	No Federal MCL exists	EPA 200.7 MDL 0.192 PPM RL 0.2 PPM	19 Feb 2026
Strontium (Metals)	3.12 PPM	No Federal MCL exists	EPA 200.7 MDL 0.00505 PPM RL 0.05 PPM	19 Feb 2026
Carbonate (Minerals)	0.59 PPM	No Federal MCL exists	Calculation	19 Feb 2026
Sodium Adsorption Ratio (Properties)	0.49	No Federal MCL exists	Calculation	19 Feb 2026
Phosphorus (Inorganics)	0.269 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0294 PPM RL 0.2 PPM	19 Feb 2026
Chloride-to-Sulfate Mass Ratio (Properties)	0.22	No Federal MCL exists	Calculation	19 Feb 2026
Titanium (Metals)	0.00285 PPM	No Federal MCL exists	EPA 200.7 MDL 0.000824 PPM RL 0.002 PPM	19 Feb 2026
Manganese (Metals)	0.00275 PPM	No Federal MCL exists	EPA 200.8 MDL 0.000186 PPM RL 0.0004 PPM	19 Feb 2026
Lithium (Metals)	0.00213 PPM	No Federal MCL exists	EPA 200.7 MDL 0.0001 PPM RL 0.001 PPM	19 Feb 2026
Total THMs (Disinfection Byproducts)	0 (Total) PPB	Federal MCL: 80 PPB	Calculation	19 Feb 2026
Langelier Saturation Index (Properties)	-0.057	No Federal MCL exists	Calculation	19 Feb 2026
1,1 Dichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.355 PPB RL 0.5 PPB	19 Feb 2026
1,1 Dichloroethylene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.326 PPB RL 0.5 PPB	19 Feb 2026
1,1 Dichloropropene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.323 PPB RL 0.5 PPB	19 Feb 2026
1,1,1 Trichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.395 PPB RL 0.5 PPB	19 Feb 2026
1,1,1,2 Tetrachloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.295 PPB RL 0.5 PPB	19 Feb 2026
1,1,2 Trichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.305 PPB RL 0.5 PPB	19 Feb 2026
1,1,2,2 Tetrachloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.31 PPB RL 0.5 PPB	19 Feb 2026
1,2 Dichlorobenzene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.318 PPB RL 0.5 PPB	19 Feb 2026
1,2 Dichloroethane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.385 PPB RL 0.5 PPB	19 Feb 2026
1,2 Dichloropropane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.289 PPB RL 0.5 PPB	19 Feb 2026
1,2,3 Trichlorobenzene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.292 PPB RL 0.5 PPB	19 Feb 2026
1,2,3 Trichloropropane (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.315 PPB RL 0.5 PPB	19 Feb 2026
1,2,4 Trichlorobenzene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.317 PPB RL 0.5 PPB	19 Feb 2026
1,2,4 Trimethylbenzene (VOCs)	Below reporting limit	No evaluation possible	EPA 524.2 MDL 0.314 PPB RL 0.5 PPB	19 Feb 2026

*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a __specific water sample__ and testing conditions; performance and contaminant reduction __may vary__ depending on water quality and operating conditions.

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Kitchen Sink
Lakewood Ranch, FL

Not treated
Water Utility

Manatee County Tap Water - NOT TREATED

1,2 Dichloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.289 PPB / RL 0.5 PPB	19 Feb 2026
1,2,3 Trichlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.292 PPB / RL 0.5 PPB	19 Feb 2026
1,2,3 Trichloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.315 PPB / RL 0.5 PPB	19 Feb 2026
1,2,4 Trichlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.317 PPB / RL 0.5 PPB	19 Feb 2026
1,2,4 Trimethylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.314 PPB / RL 0.5 PPB	19 Feb 2026
1,3 Dichlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.328 PPB / RL 0.5 PPB	19 Feb 2026
1,3 Dichloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.268 PPB / RL 0.5 PPB	19 Feb 2026
1,3,5 Trimethylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.326 PPB / RL 0.5 PPB	19 Feb 2026
1,4 Dichlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.281 PPB / RL 0.5 PPB	19 Feb 2026
2,2 Dichloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.255 PPB / RL 0.5 PPB	19 Feb 2026
Aluminum	Metals	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.101 PPM / RL 0.2 PPM	19 Feb 2026
Antimony	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000032 PPM / RL 0.0004 PPM	19 Feb 2026
Arsenic	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000146 PPM / RL 0.001 PPM	19 Feb 2026
Benzene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.322 PPB / RL 0.5 PPB	19 Feb 2026
Beryllium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000041 PPM / RL 0.0004 PPM	19 Feb 2026
Bromobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.302 PPB / RL 0.5 PPB	19 Feb 2026
Bromochloromethane	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.25 PPB / RL 0.5 PPB	19 Feb 2026
Bromoform	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.294 PPB / RL 0.5 PPB	19 Feb 2026
Bromomethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.374 PPB / RL 0.5 PPB	19 Feb 2026
Cadmium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000038 PPM / RL 0.0004 PPM	19 Feb 2026
Carbon Tetrachloride	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.306 PPB / RL 0.5 PPB	19 Feb 2026
Chlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.309 PPB / RL 0.5 PPB	19 Feb 2026
Chloroethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.494 PPB / RL 0.5 PPB	19 Feb 2026
Chloromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.463 PPB / RL 0.5 PPB	19 Feb 2026
Chlorotoluene 2	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.407 PPB / RL 0.5 PPB	19 Feb 2026
Chlorotoluene 4	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.324 PPB / RL 0.5 PPB	19 Feb 2026
Chromium (Total)	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000113 PPM / RL 0.002 PPM	19 Feb 2026
cis 1,2 Dichloroethylene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.316 PPB / RL 0.5 PPB	19 Feb 2026
cis 1,3 Dichloropropene	Pesticides	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.264 PPB / RL 0.5 PPB	19 Feb 2026
Cobalt	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000038 PPM / RL 0.0004 PPM	19 Feb 2026
Dibromochloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.18 PPB / RL 1 PPB	19 Feb 2026
Dibromomethane	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.231 PPB / RL 0.5 PPB	19 Feb 2026
Dichlorodifluoromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.325 PPB / RL 0.5 PPB	19 Feb 2026
Dichloromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.252 PPB / RL 0.5 PPB	19 Feb 2026
Ethylbenzene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.313 PPB / RL 0.5 PPB	19 Feb 2026
Ethylene dibromide	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.33 PPB / RL 1 PPB	19 Feb 2026
Fluoride	Inorganics	Below reporting limit	No evaluation possible	EPA 300.0	MDL 0.0403 PPM / RL 0.5 PPM	19 Feb 2026
Hexachlorobutadiene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.221 PPB / RL 0.5 PPB	19 Feb 2026
Iron	Metals	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.072 PPM / RL 0.2 PPM	19 Feb 2026
Isopropylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.463 PPB / RL 0.5 PPB	19 Feb 2026
Lead	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000046 PPM / RL 0.0004 PPM	19 Feb 2026
m,p Xylene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.673 PPB / RL 1 PPB	19 Feb 2026
Mercury	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000548 PPM / RL 0.0008 PPM	19 Feb 2026
Methyl Tertiary Butyl Ether	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.244 PPB / RL 0.5 PPB	19 Feb 2026

Certificate of Analysis: VVWUWN

Drinking Water | Labs

Feb 17, 2026
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Kitchen Sink
Lakewood Ranch, FL

Treated
Water Utility

TREATED - Pure Home 365 AVANTI

1,3 Dichlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.328 PPB / RL 0.5 PPB	19 Feb 2026
1,3 Dichloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.268 PPB / RL 0.5 PPB	19 Feb 2026
1,3,5 Trimethylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.326 PPB / RL 0.5 PPB	19 Feb 2026
1,4 Dichlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.281 PPB / RL 0.5 PPB	19 Feb 2026
2,2 Dichloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.255 PPB / RL 0.5 PPB	19 Feb 2026
Aluminum	Metals	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.101 PPM / RL 0.2 PPM	19 Feb 2026
Antimony	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000032 PPM / RL 0.0004 PPM	19 Feb 2026
Arsenic	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000146 PPM / RL 0.001 PPM	19 Feb 2026
Benzene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.332 PPB / RL 0.5 PPB	19 Feb 2026
Beryllium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000041 PPM / RL 0.0004 PPM	19 Feb 2026
Boron	Inorganics	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.0331 PPM / RL 0.03 PPM	19 Feb 2026
Bromobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.302 PPB / RL 0.5 PPB	19 Feb 2026
Bromochloromethane	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.25 PPB / RL 0.5 PPB	19 Feb 2026
Bromodichloromethane	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.295 PPB / RL 0.5 PPB	19 Feb 2026
Bromoform	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.294 PPB / RL 0.5 PPB	19 Feb 2026
Bromomethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.374 PPB / RL 0.5 PPB	19 Feb 2026
Cadmium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000038 PPM / RL 0.0004 PPM	19 Feb 2026
Carbon Tetrachloride	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.306 PPB / RL 0.5 PPB	19 Feb 2026
Chlorobenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.309 PPB / RL 0.5 PPB	19 Feb 2026
Chloroethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.494 PPB / RL 0.5 PPB	19 Feb 2026
Chloroform	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.353 PPB / RL 0.5 PPB	19 Feb 2026
Chloromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.463 PPB / RL 0.5 PPB	19 Feb 2026
Chlorotoluene 2	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.407 PPB / RL 0.5 PPB	19 Feb 2026
Chlorotoluene 4	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.324 PPB / RL 0.5 PPB	19 Feb 2026
Chromium (Total)	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000113 PPM / RL 0.002 PPM	19 Feb 2026
cis 1,2 Dichloroethylene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.316 PPB / RL 0.5 PPB	19 Feb 2026
cis 1,3 Dichloropropene	Pesticides	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.264 PPB / RL 0.5 PPB	19 Feb 2026
Cobalt	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000038 PPM / RL 0.0004 PPM	19 Feb 2026
Dibromochloromethane	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.216 PPB / RL 0.5 PPB	19 Feb 2026
Dibromochloropropane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.18 PPB / RL 1 PPB	19 Feb 2026
Dibromomethane	Disinfection Byproducts	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.231 PPB / RL 0.5 PPB	19 Feb 2026
Dichlorodifluoromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.325 PPB / RL 0.5 PPB	19 Feb 2026
Dichloromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.252 PPB / RL 0.5 PPB	19 Feb 2026
Ethylbenzene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.313 PPB / RL 0.5 PPB	19 Feb 2026
Ethylene dibromide	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.33 PPB / RL 1 PPB	19 Feb 2026
Fluoride	Inorganics	Below reporting limit	No evaluation possible	EPA 300.0	MDL 0.0403 PPM / RL 0.5 PPM	19 Feb 2026
Hexachlorobutadiene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.221 PPB / RL 0.5 PPB	19 Feb 2026
Iron	Metals	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.072 PPM / RL 0.2 PPM	19 Feb 2026
Isopropylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.463 PPB / RL 0.5 PPB	19 Feb 2026
Lead	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000046 PPM / RL 0.0004 PPM	19 Feb 2026
m,p Xylene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.673 PPB / RL 1 PPB	19 Feb 2026
Mercury	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000548 PPM / RL 0.0008 PPM	19 Feb 2026
Methyl Tertiary Butyl Ether	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.244 PPB / RL 0.5 PPB	19 Feb 2026
Molybdenum	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000043 PPM / RL 0.0004 PPM	19 Feb 2026

*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a __specific water sample__ and testing conditions; performance and contaminant reduction __may vary__ depending on water quality and operating conditions.

Certificate of Analysis: AAJ377 | Feb 17, 2026 09:10 AM | Kitchen Sink, Lakewood Ranch, FL | Not treated, Water Utility

Drinking Water | Labs

Manatee County Tap Water - NOT TREATED

Molybdenum	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000043 PPM RL 0.0004 PPM	19 Feb 2026
n Butylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.328 PPB RL 0.5 PPB	19 Feb 2026
n Propylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.357 PPB RL 0.5 PPB	19 Feb 2026
Naphthalene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.426 PPB RL 0.5 PPB	19 Feb 2026
Nickel	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000237 PPM RL 0.005 PPM	19 Feb 2026
Nitrate (as N)	Inorganics	Below reporting limit	No evaluation possible	EPA 300.0	MDL 0.015 PPM RL 0.125 PPM	19 Feb 2026
Nitrite (as N)	Inorganics	Below reporting limit	No evaluation possible	EPA 300.0	MDL 0.05 PPM RL 0.125 PPM	19 Feb 2026
o Xylene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.345 PPB RL 0.5 PPB	19 Feb 2026
p Isopropyltoluene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.267 PPB RL 0.5 PPB	19 Feb 2026
Phosphorus	Inorganics	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.0294 PPM RL 0.2 PPM	19 Feb 2026
sec Butylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.303 PPB RL 0.5 PPB	19 Feb 2026
Selenium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000213 PPM RL 0.001 PPM	19 Feb 2026
Silver	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000079 PPM RL 0.0004 PPM	19 Feb 2026
Styrene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.291 PPB RL 0.5 PPB	19 Feb 2026
tert Butylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.328 PPB RL 0.5 PPB	19 Feb 2026
Tetrachloroethylene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.313 PPB RL 0.5 PPB	19 Feb 2026
Thallium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000349 PPM RL 0.0004 PPM	19 Feb 2026
Tin	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000012 PPM RL 0.0004 PPM	19 Feb 2026
Toluene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.321 PPB RL 0.5 PPB	19 Feb 2026
trans 1,3 Dichloropropene	Pesticides	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.123 PPB RL 0.5 PPB	19 Feb 2026
Trichloroethylene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.311 PPB RL 0.5 PPB	19 Feb 2026
Trichlorofluoromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.34 PPB RL 0.5 PPB	19 Feb 2026
Uranium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000517 PPM RL 0.0004 PPM	19 Feb 2026
Vanadium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.00038 PPM RL 0.002 PPM	19 Feb 2026
Vinyl Chloride	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.485 PPB RL 0.5 PPB	19 Feb 2026
E. coli	Bacteria	Not Detected	No evaluation possible	SM 9223B	RL 1 P/A	19 Feb 2026
Total Coliform	Bacteria	Not Detected	No evaluation possible	SM 9223B	RL 1 P/A	19 Feb 2026

Certificate of Analysis: VVWUWN | Feb 17, 2026 10:10 AM | Kitchen Sink, Lakewood Ranch, FL | Treated, Water Utility

Drinking Water | Labs

TREATED - PURE HOME 365 AVANTI

n Butylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.328 PPB RL 0.5 PPB	19 Feb 2026
n Propylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.357 PPB RL 0.5 PPB	19 Feb 2026
Naphthalene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.426 PPB RL 0.5 PPB	19 Feb 2026
Nickel	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000237 PPM RL 0.005 PPM	19 Feb 2026
Nitrate (as N)	Inorganics	Below reporting limit	No evaluation possible	EPA 300.0	MDL 0.015 PPM RL 0.125 PPM	19 Feb 2026
Nitrite (as N)	Inorganics	Below reporting limit	No evaluation possible	EPA 300.0	MDL 0.05 PPM RL 0.125 PPM	19 Feb 2026
o Xylene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.345 PPB RL 0.5 PPB	19 Feb 2026
p Isopropyltoluene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.267 PPB RL 0.5 PPB	19 Feb 2026
sec Butylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.303 PPB RL 0.5 PPB	19 Feb 2026
Selenium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000213 PPM RL 0.001 PPM	19 Feb 2026
Silver	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000079 PPM RL 0.0004 PPM	19 Feb 2026
Styrene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.291 PPB RL 0.5 PPB	19 Feb 2026
tert Butylbenzene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.328 PPB RL 0.5 PPB	19 Feb 2026
Tetrachloroethylene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.313 PPB RL 0.5 PPB	19 Feb 2026
Thallium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000349 PPM RL 0.0004 PPM	19 Feb 2026
Tin	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.000012 PPM RL 0.0004 PPM	19 Feb 2026
Toluene	Petroleum Compounds	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.321 PPB RL 0.5 PPB	19 Feb 2026
trans 1,3 Dichloropropene	Pesticides	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.123 PPB RL 0.5 PPB	19 Feb 2026
Trichloroethylene	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.311 PPB RL 0.5 PPB	19 Feb 2026
Trichlorofluoromethane	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.34 PPB RL 0.5 PPB	19 Feb 2026
Turbidity	Properties	Below reporting limit	No evaluation possible	EPA 180.1	MDL 0.22 NTU RL 0.5 NTU	19 Feb 2026
Uranium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.0000517 PPM RL 0.0004 PPM	19 Feb 2026
Vanadium	Metals	Below reporting limit	No evaluation possible	EPA 200.8	MDL 0.00038 PPM RL 0.002 PPM	19 Feb 2026
Vinyl Chloride	VOCs	Below reporting limit	No evaluation possible	EPA 524.2	MDL 0.485 PPB RL 0.5 PPB	19 Feb 2026
Zinc	Metals	Below reporting limit	No evaluation possible	EPA 200.7	MDL 0.00428 PPM RL 0.01 PPM	19 Feb 2026
E. coli	Bacteria	Not Detected	No evaluation possible	SM 9223B	RL 1 P/A	19 Feb 2026
Total Coliform	Bacteria	Not Detected	No evaluation possible	SM 9223B	RL 1 P/A	19 Feb 2026

*__Third-party testing by SimpleLab__ using Manatee County water samples. Results reflect a __specific water sample__ and testing conditions; performance and contaminant reduction __may vary__ depending on water quality and operating conditions.

Laboratory Test Results
After Treatment Analysis

Lakewood Ranch, Florida

simplelab

IMPORTANT TESTING DISCLOSURE

The laboratory results presented in this document reflect testing performed on a specific post-treatment water sample collected under the conditions identified within the accompanying laboratory report. Results are provided for informational purposes only and represent the analytical findings for the sample tested.

Water quality can vary significantly based on source water characteristics, geographic location, plumbing materials, water usage patterns, seasonal conditions, system configuration, maintenance practices, flow rates, and other operating factors. As a result, individual results may differ from those presented.

Any comparisons to EPA drinking water standards, maximum contaminant levels (MCLs), or secondary drinking water guidelines are provided solely for reference and educational purposes. The results shown should not be interpreted as a guarantee of performance, a representation of all water sources, or a prediction of future results in every application.

Complete laboratory reports are included for review and should be referenced for detailed analytical methods, detection limits, reporting limits, and constituent-specific information.

Privacy Notice: Customer identifying information, including names, addresses, phone numbers, and email addresses, has been redacted to protect privacy.

INDEPENDENT LABORATORY WATER ANALYSIS SUMMARY

Post-treatment water sample summary based on independent laboratory testing.

Complete laboratory reports are provided in full. This summary highlights selected laboratory findings and compares applicable detected constituents to EPA drinking water standards.

KEY LABORATORY FINDINGS

✓ **Total Trihalomethanes (THMs):** Not Detected
✓ **Chloroform:** Below Reporting Limit
✓ **Bromodichloromethane:** Below Reporting Limit
✓ **Lead:** Below Reporting Limit
✓ **Copper:** Below Reporting Limit
✓ **Arsenic:** Below Reporting Limit
✓ **Benzene:** Below Reporting Limit
✓ **Vinyl Chloride:** Below Reporting Limit
✓ **Trichloroethylene:** Below Reporting Limit
✓ **Tetrachloroethylene:** Below Reporting Limit
✓ **pH:** 7.2

This page provides a high-level overview of the independent laboratory test results and highlights selected findings for quick reference. Complete laboratory reports are included in full following this summary.



This image shows the bacteria test performed at your home following the recommended 48-hour incubation period. No bacterial growth was detected in the sample. A copy of this image was also provided to you by text message after the testing period was completed.

DETECTED CONSTITUENTS VS. EPA STANDARDS

Constituent	Result	EPA Standard	Below EPA Standard
Nitrate (as N)	0.81 ppm	10 ppm	91.9% Below
Barium	0.0186 ppm	2.0 ppm	99.1% Below
Sulfate	134 ppm	250 ppm*	46.4% Below
Chloride	22.5 ppm	250 ppm*	91.0% Below
pH	7.2	6.5 – 8.5*	Within Range

*** EPA Secondary Drinking Water Standard (aesthetic guideline).**

Sulfate, chloride, and pH are compared to EPA Secondary Drinking Water Standards (aesthetic guidelines).

Certain naturally occurring minerals, including calcium, magnesium, potassium, sodium, lithium, and strontium, were detected. No federal EPA primary drinking water standards currently apply to these constituents.

TESTING DISCLOSURE

Results shown are based on independent laboratory testing of specific water samples. Actual results may vary depending on source water quality, system configuration, installation conditions, flow rate, maintenance, and other operating factors. Customer identifying information has been redacted to protect privacy. Complete laboratory reports are provided in full following this summary.

PureHome 365

Better Water. Every Tap. Every Day.

UNDERSTANDING PARTS PER MILLION (PPM) AND PARTS PER BILLION (PPB)

Independent laboratories often measure substances in water at very small concentrations. To describe these amounts, laboratory reports commonly use **Parts Per Million (PPM)** and **Parts Per Billion (PPB).**

What Is a Part Per Million (PPM)?

One Part Per Million means one part of a substance for every one million parts of water.

For perspective:

- $1 out of $1,000,000
- Approximately 1 minute in 2 years

What Is a Part Per Billion (PPB)?

One Part Per Billion means one part of a substance for every one billion parts of water.

For perspective:

- $1 out of $1,000,000,000
- Approximately 1 second in 32 years

Why Are These Measurements Important?

Modern laboratory equipment can detect substances at very small concentrations. Many drinking water contaminants, including metals, volatile organic compounds (VOCs), disinfection byproducts, and PFAS compounds, are often measured in Parts Per Billion (PPB).

Understanding Common Laboratory Terms

Not Detected (ND)

The laboratory did not detect the substance at or above the reporting level of the test.

Below Reporting Limit (BRL)

The substance may be present at a very low concentration, but the laboratory cannot reliably quantify the amount.

EPA Drinking Water Standard

A drinking water limit or guideline established by the U.S. Environmental Protection Agency (EPA) for specific contaminants.

Important Note

The examples shown above are **approximate illustrations** intended to help explain the relative scale of **Parts Per Million (PPM)** and **Parts Per Billion (PPB).** They are **provided for educational purposes only** and are **not intended as precise scientific conversions.**

Testing Disclosure

Laboratory results reflect the specific water sample collected and tested. Results may vary based on water source, plumbing materials, sampling location, seasonal conditions, and other factors.

P83MCF

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Kitting, Logistics, and Support provided by: SimpleLab, Inc.

Questions? For fastest assistance:
hello@gosimplelab.com
Do not contact facility technicians directly.

CLIENT INFORMATION

Client: Heather Terwilliger
Requested On: Mar 12, 2026
Phone: 9419009525
Email: support@purehome365.com

TESTING PERFORMED

Testing Requested: Drinking Water Test: Level 2
Matrix: Drinking Water
Testing / Report ID: P83MCF
Testing Facility: Microbac Laboratories
Facility Location: 428 Route 315 Hwy
Pittston, Pennsylvania 18640

SAMPLE INFORMATION

Collection Date: Mar 20, 2026
Collected By: Rob Terwilliger / Pure Home 365
Received Date: Mar
Reported On: Apr 1, 2026
Sample Location: Kitchen Sink
Sample Address: 15727
Ranch, FL 34211, United States

TESTING NOTES FROM SIMPLELAB

There were no problems with analytical events associated with this report unless noted. Quality control data is within laboratory defined or method specified acceptance limits except where noted. If you have any questions regarding these test results, please contact hello@gosimplelab.com

SUMMARY ANALYSIS

ANALYTE	UNIT	RESULT	METHOD	EPA REG
pH	pH	**7.2**	SM 4500-H+B	OK
Total Dissolved Solids	PPM	**274**	SM 2510 B	No benchmark available
Hardness	PPM	**160**	SM 2340 B	No benchmark available
Expanded Hardness	PPM	**165**	Calculation	No benchmark available
Grains per gallon	Grains	**9.36**	Calculation	No benchmark available
Alkalinity (as CaCO3)	PPM	**28.6**	SM 2320 B	No benchmark available
Langelier Saturation Index		**-1.41**	Calculation	No benchmark available
Sodium Adsorption Ratio		**0.573**	Calculation	No benchmark available
Total THMs	PPB	NOT DETECTED	Calculation	No evaluation possible

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
1,1,1,2 Tetrachloroethane	PPB	Below Reporting Limit	0.295	0.5	EPA 524.2	No evaluation possible
1,1,1 Trichloroethane	PPB	Below Reporting Limit	0.395	0.5	EPA 524.2	No evaluation possible
1,1,2,2 Tetrachloroethane	PPB	Below Reporting Limit	0.31	0.5	EPA 524.2	No evaluation possible
1,1,2 Trichloroethane	PPB	Below Reporting Limit	0.305	0.5	EPA 524.2	No evaluation possible

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1,1 Dichloroethane	PPB	Below Reporting Limit	0.355	0.5	EPA 524.2	No evaluation possible
1,1 Dichloroethylene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
1,1 Dichloropropene	PPB	Below Reporting Limit	0.323	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichlorobenzene	PPB	Below Reporting Limit	0.292	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichloropropane	PPB	Below Reporting Limit	0.315	0.5	EPA 524.2	No evaluation possible
1,2,4 Trichlorobenzene	PPB	Below Reporting Limit	0.317	0.5	EPA 524.2	No evaluation possible
1,2,4 Trimethylbenzene	PPB	Below Reporting Limit	0.314	0.5	EPA 524.2	No evaluation possible
1,2 Dichlorobenzene	PPB	Below Reporting Limit	0.318	0.5	EPA 524.2	No evaluation possible
1,2 Dichloroethane	PPB	Below Reporting Limit	0.365	0.5	EPA 524.2	No evaluation possible
1,2 Dichloropropane	PPB	Below Reporting Limit	0.289	0.5	EPA 524.2	No evaluation possible
1,3,5 Trimethylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
1,3 Dichlorobenzene	PPB	Below Reporting Limit	0.328	0.5	EPA 524.2	No evaluation possible
1,3 Dichloropropane	PPB	Below Reporting Limit	0.268	0.5	EPA 524.2	No evaluation possible
1,4 Dichlorobenzene	PPB	Below Reporting Limit	0.281	0.5	EPA 524.2	No evaluation possible
2,2 Dichloropropane	PPB	Below Reporting Limit	0.255	0.5	EPA 524.2	No evaluation possible
Aluminum	PPM	Below Reporting Limit	0.101	0.2	EPA 200.7	No evaluation possible
Antimony	PPM	Below Reporting Limit	3.0E-5	0.0004	EPA 200.8	No evaluation possible
Arsenic	PPM	Below Reporting Limit	0.00015	0.001	EPA 200.8	No evaluation possible
Barium	PPM	**0.0186**	4.0E-5	0.0004	EPA 200.8	< MCL (2)
Benzene	PPB	Below Reporting Limit	0.332	0.5	EPA 524.2	No evaluation possible
Beryllium	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Bicarbonate	PPM	**34.8**			Calculation	No benchmark available
Boron	PPM	Below Reporting Limit	0.0131	0.03	EPA 200.7	No evaluation possible
Bromobenzene	PPB	Below Reporting Limit	0.302	0.5	EPA 524.2	No evaluation possible
Bromochloromethane	PPB	Below Reporting Limit	0.25	0.5	EPA 524.2	No evaluation possible
Bromodichloromethane	PPB	Below Reporting Limit	0.295	0.5	EPA 524.2	No evaluation possible
Bromoform	PPB	Below Reporting Limit	0.294	0.5	EPA 524.2	No evaluation possible
Bromomethane	PPB	Below Reporting Limit	0.374	0.5	EPA 524.2	No evaluation possible
Cadmium	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Calcium	PPM	**36.3**	0.085	0.2	EPA 200.7	No benchmark available
Carbonate	PPM	**0.0254**			Calculation	No benchmark available
Carbon Tetrachloride	PPB	Below Reporting Limit	0.306	0.5	EPA 524.2	No evaluation possible
Chloride	PPM	**22.5**	1.18	2.5	EPA 300.0	No benchmark available
Chloride-to-Sulfate Mass Ratio		**0.168**			Calculation	No benchmark available
Chlorobenzene	PPB	Below Reporting Limit	0.309	0.5	EPA 524.2	No evaluation possible
Chloroethane	PPB	Below Reporting Limit	0.494	0.5	EPA 524.2	No evaluation possible
Chloroform	PPB	Below Reporting Limit	0.353	0.5	EPA 524.2	No evaluation possible
Chloromethane	PPB	Below Reporting Limit	0.463	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 2	PPB	Below Reporting Limit	0.407	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 4	PPB	Below Reporting Limit	0.324	0.5	EPA 524.2	No evaluation possible
Chromium (Total)	PPM	Below Reporting Limit	0.00011	0.002	EPA 200.8	No evaluation possible
cis 1,2 Dichloroethylene	PPB	Below Reporting Limit	0.316	0.5	EPA 524.2	No evaluation possible
cis 1,3 Dichloropropene	PPB	Below Reporting Limit	0.264	0.5	EPA 524.2	No evaluation possible
Cobalt	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Copper	PPM	Below Reporting Limit	0.00054	0.005	EPA 200.8	No evaluation possible

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Dibromochloromethane	PPB	Below Reporting Limit	0.216	0.5	EPA 524.2	No evaluation possible
Dibromochloropropane	PPB	Below Reporting Limit	0.18	1	EPA 524.2	No evaluation possible
Dibromomethane	PPB	Below Reporting Limit	0.231	0.5	EPA 524.2	No evaluation possible
Dichlorodifluoromethane	PPB	Below Reporting Limit	0.325	0.5	EPA 524.2	No evaluation possible
Dichloromethane	PPB	Below Reporting Limit	0.252	0.5	EPA 524.2	No evaluation possible
Ethylbenzene	PPB	Below Reporting Limit	0.313	0.5	EPA 524.2	No evaluation possible
Ethylene dibromide	PPB	Below Reporting Limit	0.33	1	EPA 524.2	No evaluation possible
Fluoride	PPM	Below Reporting Limit	0.0403	0.5	EPA 300.0	No evaluation possible
Hexachlorobutadiene	PPB	Below Reporting Limit	0.221	0.5	EPA 524.2	No evaluation possible
Iron	PPM	Below Reporting Limit	0.072	0.2	EPA 200.7	No evaluation possible
Isopropylbenzene	PPB	Below Reporting Limit	0.463	0.5	EPA 524.2	No evaluation possible
Lead	PPM	Below Reporting Limit	5.0E-5	0.0004	EPA 200.8	No evaluation possible
Lithium	PPM	**0.00263**	0.0001	0.001	EPA 200.7	No benchmark available
Magnesium	PPM	**16.9**	0.0408	0.2	EPA 200.7	No benchmark available
Manganese	PPM	**0.00109**	0.00017	0.0004	EPA 200.8	No benchmark available
Mercury	PPM	Below Reporting Limit	5.0E-5	0.0008	EPA 200.8	No evaluation possible
Methyl Tertiary Butyl Ether	PPB	Below Reporting Limit	0.244	0.5	EPA 524.2	No evaluation possible
Molybdenum	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
m,p Xylene	PPB	Below Reporting Limit	0.673	1	EPA 524.2	No evaluation possible
Naphthalene	PPB	Below Reporting Limit	0.426	0.5	EPA 524.2	No evaluation possible
n Butylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
Nickel	PPM	Below Reporting Limit	0.00024	0.005	EPA 200.8	No evaluation possible
Nitrate (as N)	PPM	**0.81**	0.015	0.125	EPA 300.0	< MCL (10)
Nitrite (as N)	PPM	Below Reporting Limit	0.05	0.125	EPA 300.0	No evaluation possible
n Propylbenzene	PPB	Below Reporting Limit	0.357	0.5	EPA 524.2	No evaluation possible
o Xylene	PPB	Below Reporting Limit	0.345	0.5	EPA 524.2	No evaluation possible
Phosphorus	PPM	Below Reporting Limit	0.0294	0.2	EPA 200.7	No evaluation possible
p Isopropyltoluene	PPB	Below Reporting Limit	0.267	0.5	EPA 524.2	No evaluation possible
Potassium	PPM	**5.2**	0.192	0.2	EPA 200.7	No benchmark available
sec Butylbenzene	PPB	Below Reporting Limit	0.303	0.5	EPA 524.2	No evaluation possible
Selenium	PPM	Below Reporting Limit	0.00021	0.001	EPA 200.8	No evaluation possible
Silver	PPM	Below Reporting Limit	8.0E-5	0.0004	EPA 200.8	No evaluation possible
Sodium	PPM	**16.7**	0.134	0.2	EPA 200.7	No benchmark available
Specific Conductivity	umhos/cm	**469**	1.77	2	SM 2510 B	No benchmark available
Strontium	PPM	**3.86**	0.00505	0.05	EPA 200.7	No benchmark available
Styrene	PPB	Below Reporting Limit	0.291	0.5	EPA 524.2	No evaluation possible
Sulfate	PPM	**134**	1.62	2.5	EPA 300.0	No benchmark available
tert Butylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
Tetrachloroethylene	PPB	Below Reporting Limit	0.313	0.5	EPA 524.2	No evaluation possible
Thallium	PPM	Below Reporting Limit	3.0E-5	0.0004	EPA 200.8	No evaluation possible
Tin	PPM	Below Reporting Limit	1.0E-5	0.0004	EPA 200.8	No evaluation possible
Titanium	PPM	**0.00303**	0.00082	0.002	EPA 200.7	No benchmark available
Toluene	PPB	Below Reporting Limit	0.321	0.5	EPA 524.2	No evaluation possible
trans 1,3 Dichloropropene	PPB	Below Reporting Limit	0.123	0.5	EPA 524.2	No evaluation possible
Trichloroethylene	PPB	Below Reporting Limit	0.311	0.5	EPA 524.2	No evaluation possible

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*Results shown are based on independent laboratory testing of specific water samples. Actual results may vary depending on source water quality, system configuration, installation conditions, flow rate, maintenance, and other operating factors.

Trichlorofluoromethane	PPB	Below Reporting Limit	0.34	0.5	EPA 524.2	No evaluation possible
Uranium	PPM	Below Reporting Limit	5.0E-5	0.0004	EPA 200.8	No evaluation possible
Vanadium	PPM	Below Reporting Limit	0.00036	0.002	EPA 200.8	No evaluation possible
Vinyl Chloride	PPB	Below Reporting Limit	0.485	0.5	EPA 524.2	No evaluation possible
Zinc	PPM	Below Reporting Limit	0.00428	0.01	EPA 200.7	No evaluation possible

How To Read Your SimpleLab PDF Report

Your results are being evaluated against the Federal Maximum Contaminant Level (MCL).
This is an enforceable primary drinking water standard set by the U.S. EPA. MCLs are the highest concentration of a contaminant permitted in drinking water from public water systems. MCLs are set as close as possible to health protective levels, while also taking into account the cost and availability of treatment technologies.

MDL: The Method Detection Limit is the lowest concentration which the analysis team and instrumentation is configured to measure.
RL: The Method Reporting Limit is the lowest level at which the laboratory can confidently and accurately quantify the concentration.

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Laboratory Test Results
Before & After Treatment Analysis
Asheville, North Carolina

simplelab

IMPORTANT TESTING DISCLOSURE

The laboratory results presented in this document are based on testing conducted on a specific water sample under controlled laboratory conditions. The results shown represent the observed reduction of contaminants within the tested sample and are provided for informational and educational purposes only.

Water quality can vary significantly by location, source, plumbing infrastructure, usage patterns, contaminant concentrations, flow rates, and other environmental factors. As a result, actual performance may vary from the results presented.

These findings should not be interpreted as a guarantee of performance in every application but rather as an illustration of contaminant reduction achieved under the testing conditions described.

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID:KQG2VC
Testing Facility: Microbac Laboratories **Facility Location:** 428 Route 315 Hwy
Pittston, Pennsylvania 18640

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID:EPKEAQ
Testing Facility: Microbac Laboratories
Facility Location: 428 Route 315 Hwy
Pittston, Pennsylvania 18640

INDEPENDENT LABORATORY PERFORMANCE SUMMARY

Selected analytes with measurable pre-treatment concentrations from independent laboratory testing.

Complete laboratory reports are provided in full. This summary highlights selected analytes that were measured in the pre-treatment sample and compares them with the post-treatment sample.

Analyte / Parameter	Pre-Treatment	Post-Treatment	Laboratory Result
pH	7.2	7.2	**Maintained**
Total Trihalomethanes (THMs)	17.9 ppb	Not Detected	**Not Detected**
Chloroform	16.3 ppb	Below Reporting Limit	**Below Reporting Limit**
Bromodichloromethane	1.56 ppb	Below Reporting Limit	**Below Reporting Limit**
Copper	0.00687 ppm	Below Reporting Limit	**Below Reporting Limit**
Zinc	0.138 ppm	Below Reporting Limit	**Below Reporting Limit**
Barium	0.00404 ppm	0.00375 ppm	**Reduced**

KEY FINDINGS

- ✓ **Total THMs: 17.9 ppb → Not Detected**
- ✓ **Chloroform: 16.3 ppb → Below Reporting Limit**
- ✓ **Bromodichloromethane: 1.56 ppb → Below Reporting Limit**
- ✓ **Copper and Zinc: Below Reporting Limit**
- ✓ **pH remained 7.2 before and after treatment**

Testing Disclosure

Results shown are based on independent laboratory testing of specific water samples under reported laboratory conditions. Actual performance may vary. 'Below Reporting Limit' and 'Not Detected' reflect the laboratory terminology used in the post-treatment report.

PRE-TREATMENT

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID:KQG2VC
Testing Facility: Microbac Laboratories
Facility Location: 428 Route 315 Hwy
Pittston, Pennsylvania 18640

POST-TREATMENT

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID:EPKEAQ
Testing Facility: Microbac Laboratories
Facility Location: 428 Route 315 Hwy
Pittston, Pennsylvania 18640

*Results shown are specific to the samples tested. Actual results may vary.

KQG2VC

Pre-Treatment

tap score

CLIENT INFORMATION

Client: Rob Shumay
Requested On: May 7, 2026
Phone: 4403159575
Email: rshumay@sbcglobal.net

Kitting, Logistics, and Support provided by: SimpleLab, Inc.

Questions? For fastest assistance:
support@mytapscore.com
Do not contact facility technicians directly.

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID:KQG2VC
Testing Facility: Microbac Laboratories
Facility Location: 428 Route 315 Hwy
Pittston, Pennsylvania 18640

SAMPLE INFORMATION

Collection Date: May 18, 2026
Collected By: Rob Shumay
Received Date: May 21, 2026
Reported On: May 29, 2026
Sample Location: Kitchen Sink
Sample Address:45 South French Broad Street,
Asheville, NC 28803, United States

TESTING NOTES FROM TAP SCORE

There were no problems with analytical events associated with this report unless noted. Quality control data is within laboratory defined or method specified acceptance limits except where noted. If you have any questions regarding these test results, please contact support@mytapscore.com

SUMMARY ANALYSIS

ANALYTE	UNIT	RESULT	METHOD	EPA REG
pH	pH	**7.2**	SM 4500-H+B	OK
Total Dissolved Solids	PPM	**36.5**	SM 2510 B	No benchmark available
Hardness	PPM	**4.61**	SM 2340 B	No benchmark available
Expanded Hardness	PPM	**4.83**	Calculation	No benchmark available
Grains per gallon	Grains	**0.269**	Calculation	No benchmark available
Alkalinity (as CaCO3)	PPM	**21.6**	SM 2320 B	No benchmark available
Langelier Saturation Index		**-2.95**	Calculation	No benchmark available
Sodium Adsorption Ratio		**2.35**	Calculation	No benchmark available
Total THMs	PPB	**17.9**	Calculation	No benchmark available

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
1,1,1,2 Tetrachloroethane	PPB	Below Reporting Limit	0.295	0.5	EPA 524.2	No evaluation possible
1,1,1 Trichloroethane	PPB	Below Reporting Limit	0.395	0.5	EPA 524.2	No evaluation possible
1,1,2,2 Tetrachloroethane	PPB	Below Reporting Limit	0.31	0.5	EPA 524.2	No evaluation possible
1,1,2 Trichloroethane	PPB	Below Reporting Limit	0.305	0.5	EPA 524.2	No evaluation possible
1,1 Dichloroethane	PPB	Below Reporting Limit	0.355	0.5	EPA 524.2	No evaluation possible
1,1 Dichloroethylene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible

Use of this report can only be done in full, with no alterations or additions. Tap Score maintains the right to enforce this and by accepting this report you agree to abide by this policy.

Pre-Treatment

1,1 Dichloropropene	PPB	Below Reporting Limit	0.323	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichlorobenzene	PPB	Below Reporting Limit	0.292	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichloropropane	PPB	Below Reporting Limit	0.315	0.5	EPA 524.2	No evaluation possible
1,2,4 Trichlorobenzene	PPB	Below Reporting Limit	0.317	0.5	EPA 524.2	No evaluation possible
1,2,4 Trimethylbenzene	PPB	Below Reporting Limit	0.314	0.5	EPA 524.2	No evaluation possible
1,2 Dichlorobenzene	PPB	Below Reporting Limit	0.318	0.5	EPA 524.2	No evaluation possible
1,2 Dichloroethane	PPB	Below Reporting Limit	0.365	0.5	EPA 524.2	No evaluation possible
1,2 Dichloropropane	PPB	Below Reporting Limit	0.289	0.5	EPA 524.2	No evaluation possible
1,3,5 Trimethylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
1,3 Dichlorobenzene	PPB	Below Reporting Limit	0.328	0.5	EPA 524.2	No evaluation possible
1,3 Dichloropropane	PPB	Below Reporting Limit	0.268	0.5	EPA 524.2	No evaluation possible
1,4 Dichlorobenzene	PPB	Below Reporting Limit	0.281	0.5	EPA 524.2	No evaluation possible
2,2 Dichloropropane	PPB	Below Reporting Limit	0.255	0.5	EPA 524.2	No evaluation possible
Aluminum	PPM	Below Reporting Limit	0.101	0.2	EPA 200.7	No evaluation possible
Antimony	PPM	Below Reporting Limit	3.0E-5	0.0004	EPA 200.8	No evaluation possible
Arsenic	PPM	Below Reporting Limit	0.00015	0.001	EPA 200.8	No evaluation possible
Barium	PPM	**0.00404**	4.0E-5	0.0004	EPA 200.8	< MCL (2)
Benzene	PPB	Below Reporting Limit	0.332	0.5	EPA 524.2	No evaluation possible
Beryllium	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Bicarbonate	PPM	**26.3**				No benchmark available
Boron	PPM	Below Reporting Limit	0.0131	0.03	EPA 200.7	No evaluation possible
Bromobenzene	PPB	Below Reporting Limit	0.302	0.5	EPA 524.2	No evaluation possible
Bromochloromethane	PPB	Below Reporting Limit	0.25	0.5	EPA 524.2	No evaluation possible
Bromodichloromethane	PPB	**1.56**	0.295	0.5	EPA 524.2	< MCL (80)
Bromoform	PPB	Below Reporting Limit	0.294	0.5	EPA 524.2	No evaluation possible
Bromomethane	PPB	Below Reporting Limit	0.374	0.5	EPA 524.2	No evaluation possible
Cadmium	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Calcium	PPM	**1.14**	0.085	0.2	EPA 200.7	No benchmark available
Carbonate	PPM	**0.0192**				No benchmark available
Carbon Tetrachloride	PPB	Below Reporting Limit	0.306	0.5	EPA 524.2	No evaluation possible
Chloride	PPM	**3.34**	1.18	2.5	EPA 300.0	No benchmark available
Chloride-to-Sulfate Mass Ratio		**1.09**				No benchmark available
Chlorobenzene		Below Reporting Limit				No evaluation possible
Chloroethane	PPB	Below Reporting Limit	0.309	0.5	EPA 524.2	No evaluation possible
Chloroform	PPB	**16.3**	0.494	0.5	EPA 524.2	< MCL (80)
Chloromethane	PPB	Below Reporting Limit	0.353	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 2	PPB	Below Reporting Limit	0.463	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 4	PPB	Below Reporting Limit	0.407	0.5	EPA 524.2	No evaluation possible
Chromium (Total)	PPB	Below Reporting Limit	0.324	0.5	EPA 524.2	No evaluation possible
cis 1,2 Dichloroethylene	PPM	Below Reporting Limit	0.00011	0.002	EPA 200.8	No evaluation possible
cis 1,3 Dichloropropene	PPB	Below Reporting Limit	0.316	0.5	EPA 524.2	No evaluation possible
Cobalt	PPB	Below Reporting Limit	0.264	0.5	EPA 524.2	No evaluation possible
Copper	PPM	**0.00687**	4.0E-5	0.0004	EPA 200.8	< AL (1.3)
Dibromochloromethane	PPM	Below Reporting Limit	0.00054	0.005	EPA 200.8	No evaluation possible
Dibromochloropropane	PPB	Below Reporting Limit	0.216	0.5	EPA 524.2	No evaluation possible
	PPB		0.18	1	EPA 524.2	

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Pre-Treatment

Dibromomethane	PPB	Below Reporting Limit	0.231	0.5	EPA 524.2	No evaluation possible
Dichlorodifluoromethane	PPB	Below Reporting Limit	0.325	0.5	EPA 524.2	No evaluation possible
Dichloromethane	PPB	Below Reporting Limit	0.252	0.5	EPA 524.2	No evaluation possible
Ethylbenzene	PPB	Below Reporting Limit	0.313	0.5	EPA 524.2	No evaluation possible
Ethylene dibromide	PPB	Below Reporting Limit	0.33	1	EPA 524.2	No evaluation possible
Fluoride	PPM	Below Reporting Limit	0.0403	0.5	EPA 300.0	No evaluation possible
Hexachlorobutadiene	PPB	Below Reporting Limit	0.221	0.5	EPA 524.2	No evaluation possible
Iron	PPM	Below Reporting Limit	0.072	0.2	EPA 200.7	No evaluation possible
Isopropylbenzene	PPB	Below Reporting Limit	0.463	0.5	EPA 524.2	No evaluation possible
Lead	PPM	Below Reporting Limit	5.0E-5	0.0004	EPA 200.8	No evaluation possible
Lithium	PPM	Below Reporting Limit	0.0001	0.001	EPA 200.7	No evaluation possible
Magnesium	PPM	**0.427**	0.0408	0.2	EPA 200.7	No benchmark available
Manganese	PPM	Below Reporting Limit	0.00017	0.0004	EPA 200.8	No evaluation possible
Mercury	PPM	Below Reporting Limit	5.0E-5	0.0008	EPA 200.8	No evaluation possible
Methyl Tertiary Butyl Ether	PPB	Below Reporting Limit	0.244	0.5	EPA 524.2	No evaluation possible
Molybdenum	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
m,p Xylene	PPB	Below Reporting Limit	0.673	1	EPA 524.2	No evaluation possible
Naphthalene	PPB	Below Reporting Limit	0.426	0.5	EPA 524.2	No evaluation possible
n Butylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
Nickel	PPM	Below Reporting Limit	0.00024	0.005	EPA 200.8	No evaluation possible
Nitrate (as N)	PPM	**0.155**	0.015	0.125	EPA 300.0	< MCL (10)
Nitrite (as N)	PPM	Below Reporting Limit	0.05	0.125	EPA 300.0	No evaluation possible
n Propylbenzene	PPB	Below Reporting Limit	0.357	0.5	EPA 524.2	No evaluation possible
o Xylene	PPB	Below Reporting Limit	0.345	0.5	EPA 524.2	No evaluation possible
Phosphorus	PPM	**0.576**	0.0294	0.2	EPA 200.7	No benchmark available
p Isopropyltoluene	PPB	Below Reporting Limit	0.267	0.5	EPA 524.2	No evaluation possible
Potassium	PPM	**0.555**	0.192	0.2	EPA 200.7	No benchmark available
sec Butylbenzene	PPB	Below Reporting Limit	0.303	0.5	EPA 524.2	No evaluation possible
Selenium	PPM	Below Reporting Limit	0.00021	0.001	EPA 200.8	No evaluation possible
Silver	PPM	Below Reporting Limit	8.0E-5	0.0004	EPA 200.8	No evaluation possible
Sodium	PPM	**11.6**	0.134	0.2	EPA 200.7	No benchmark available
Specific Conductivity	umhos/cm	**60.3**	1.77	2	SM 2510 B	No benchmark available
Strontium	PPM	Below Reporting Limit	0.00505	0.05	EPA 200.7	No evaluation possible
Styrene	PPB	Below Reporting Limit	0.291	0.5	EPA 524.2	No evaluation possible
Sulfate	PPM	**3.07**	1.62	2.5	EPA 300.0	No benchmark available
tert Butylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
Tetrachloroethylene	PPB	Below Reporting Limit	0.313	0.5	EPA 524.2	No evaluation possible
Thallium	PPM	Below Reporting Limit	3.0E-5	0.0004	EPA 200.8	No evaluation possible
Tin	PPM	Below Reporting Limit	1.0E-5	0.0004	EPA 200.8	No evaluation possible
Titanium	PPM	Below Reporting Limit	0.00082	0.002	EPA 200.7	No evaluation possible
Toluene	PPB	Below Reporting Limit	0.321	0.5	EPA 524.2	No evaluation possible
trans 1,3 Dichloropropene	PPB	Below Reporting Limit	0.123	0.5	EPA 524.2	No evaluation possible
Trichloroethylene	PPB	Below Reporting Limit	0.311	0.5	EPA 524.2	No evaluation possible
Trichlorofluoromethane	PPB	Below Reporting Limit	0.34	0.5	EPA 524.2	No evaluation possible
Uranium	PPM	Below Reporting Limit	5.0E-5	0.0004	EPA 200.8	No evaluation possible

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Vanadium	PPM	Below Reporting Limit	0.00036	0.002	EPA 200.8	No evaluation possible
Vinyl Chloride	PPB	Below Reporting Limit	0.485	0.5	EPA 524.2	No evaluation possible
Zinc	PPM	**0.138**	0.00428	0.01	EPA 200.7	No benchmark available

How To Read Your Tap Score PDF Report

Your results are being evaluated against the Federal Maximum Contaminant Level (MCL).
This is an enforceable primary drinking water standard set by the U.S. EPA. MCLs are the highest concentration of a contaminant permitted in drinking water from public water systems. MCLs are set as close as possible to health protective levels, while also taking into account the cost and availability of treatment technologies.

MDL: The Method Detection Limit is the lowest concentration which the analysis team and instrumentation is configured to measure. RL: The Method Reporting Limit is the lowest level at which the laboratory can confidently and accurately quantify the concentration.

Use of this report can only be done in full, with no alterations or additions. Tap Score maintains the right to enforce this and by accepting this report you agree to abide by this policy.

EPKEAQ Post-Treatment tap score

CLIENT INFORMATION

Client: Rob Shumay
Requested On: May 7, 2026
Phone: 4403159575
Email: rshumay@sbcglobal.net

Kitting, Logistics, and Support provided by: SimpleLab, Inc.

Questions? For fastest assistance:
support@mytapscore.com
Do not contact facility technicians directly.

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID:EPKEAQ
Testing Facility: Microbac Laboratories
Facility Location: 428 Route 315 Hwy
Pittston, Pennsylvania 18640

SAMPLE INFORMATION

Collection Date: May 18, 2026
Collected By: Rob Shumay
Received Date: May 21, 2026
Reported On: May 29, 2026
Sample Location: Bathroom
Sample Address:45 South French Broad Street,
Asheville, NC 28803, United States

TESTING NOTES FROM TAP SCORE

There were no problems with analytical events associated with this report unless noted. Quality control data is within laboratory defined or method specified acceptance limits except where noted. If you have any questions regarding these test results, please contact support@mytapscore.com

SUMMARY ANALYSIS

ANALYTE	UNIT	RESULT	METHOD	EPA REG
pH	pH	**7.2**	SM 4500-H+B	OK
Total Dissolved Solids	PPM	**42.3**	SM 2510 B	No benchmark available
Hardness	PPM	**1.47**	SM 2340 B	No benchmark available
Expanded Hardness	PPM	**1.47**	Calculation	No benchmark available
Grains per gallon	Grains	**0.0858**	Calculation	No benchmark available
Alkalinity (as CaCO3)	PPM	**23.3**	SM 2320 B	No benchmark available
Langelier Saturation Index		**-3.59**	Calculation	No benchmark available
Sodium Adsorption Ratio		**5.24**	Calculation	No benchmark available
Total THMs	PPB	NOT DETECTED	Calculation	No evaluation possible

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
1,1,1,2 Tetrachloroethane	PPB	Below Reporting Limit	0.295	0.5	EPA 524.2	No evaluation possible
1,1,1 Trichloroethane	PPB	Below Reporting Limit	0.395	0.5	EPA 524.2	No evaluation possible
1,1,2,2 Tetrachloroethane	PPB	Below Reporting Limit	0.31	0.5	EPA 524.2	No evaluation possible
1,1,2 Trichloroethane	PPB	Below Reporting Limit	0.305	0.5	EPA 524.2	No evaluation possible
1,1 Dichloroethane	PPB	Below Reporting Limit	0.355	0.5	EPA 524.2	No evaluation possible
1,1 Dichloroethylene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible

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Post-Treatment

1,1 Dichloropropene	PPB	Below Reporting Limit	0.323	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichlorobenzene	PPB	Below Reporting Limit	0.292	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichloropropane	PPB	Below Reporting Limit	0.315	0.5	EPA 524.2	No evaluation possible
1,2,4 Trichlorobenzene	PPB	Below Reporting Limit	0.317	0.5	EPA 524.2	No evaluation possible
1,2,4 Trimethylbenzene	PPB	Below Reporting Limit	0.314	0.5	EPA 524.2	No evaluation possible
1,2 Dichlorobenzene	PPB	Below Reporting Limit	0.318	0.5	EPA 524.2	No evaluation possible
1,2 Dichloroethane	PPB	Below Reporting Limit	0.365	0.5	EPA 524.2	No evaluation possible
1,2 Dichloropropane	PPB	Below Reporting Limit	0.289	0.5	EPA 524.2	No evaluation possible
1,3,5 Trimethylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
1,3 Dichlorobenzene	PPB	Below Reporting Limit	0.328	0.5	EPA 524.2	No evaluation possible
1,3 Dichloropropane	PPB	Below Reporting Limit	0.268	0.5	EPA 524.2	No evaluation possible
1,4 Dichlorobenzene	PPB	Below Reporting Limit	0.281	0.5	EPA 524.2	No evaluation possible
2,2 Dichloropropane	PPB	Below Reporting Limit	0.255	0.5	EPA 524.2	No evaluation possible
Aluminum	PPM	Below Reporting Limit	0.101	0.2	EPA 200.7	No evaluation possible
Antimony	PPM	Below Reporting Limit	3.0E-5	0.0004	EPA 200.8	No evaluation possible
Arsenic	PPM	Below Reporting Limit	0.00015	0.001	EPA 200.8	No evaluation possible
Barium	PPM	**0.00375**	4.0E-5	0.0004	EPA 200.8	< MCL (2)
Benzene	PPB	Below Reporting Limit	0.332	0.5	EPA 524.2	No evaluation possible
Beryllium	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Bicarbonate	PPM	**28.4**				No benchmark available
Boron	PPM	Below Reporting Limit	0.0131	0.03	EPA 200.7	No evaluation possible
Bromobenzene	PPB	Below Reporting Limit	0.302	0.5	EPA 524.2	No evaluation possible
Bromochloromethane	PPB	Below Reporting Limit	0.25	0.5	EPA 524.2	No evaluation possible
Bromodichloromethane	PPB	Below Reporting Limit	0.295	0.5	EPA 524.2	No evaluation possible
Bromoform	PPB	Below Reporting Limit	0.294	0.5	EPA 524.2	No evaluation possible
Bromomethane	PPB	Below Reporting Limit	0.374	0.5	EPA 524.2	No evaluation possible
Cadmium	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Calcium	PPM	**0.245**	0.085	0.2	EPA 200.7	No benchmark available
Carbonate	PPM	**0.0207**				No benchmark available
Carbon Tetrachloride	PPB	Below Reporting Limit	0.306	0.5	EPA 524.2	No evaluation possible
Chloride	PPM	**3.49**	1.18	2.5	EPA 300.0	No benchmark available
Chloride-to-Sulfate Mass Ratio		**0.443**				No benchmark available
Chlorobenzene	PPB	Below Reporting Limit	0.309	0.5	EPA 524.2	No evaluation possible
Chloroethane	PPB	Below Reporting Limit	0.494	0.5	EPA 524.2	No evaluation possible
Chloroform	PPB	Below Reporting Limit	0.353	0.5	EPA 524.2	No evaluation possible
Chloromethane	PPB	Below Reporting Limit	0.463	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 2	PPB	Below Reporting Limit	0.407	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 4	PPB	Below Reporting Limit	0.324	0.5	EPA 524.2	No evaluation possible
Chromium (Total)	PPM	Below Reporting Limit	0.00011	0.002	EPA 200.8	No evaluation possible
cis 1,2 Dichloroethylene	PPB	Below Reporting Limit	0.316	0.5	EPA 524.2	No evaluation possible
cis 1,3 Dichloropropene	PPB	Below Reporting Limit	0.264	0.5	EPA 524.2	No evaluation possible
Cobalt	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
Copper	PPM	Below Reporting Limit	0.00054	0.005	EPA 200.8	No evaluation possible
Dibromochloromethane	PPB	Below Reporting Limit	0.216	0.5	EPA 524.2	No evaluation possible
Dibromochloropropane	PPB		0.18	1	EPA 524.2	

Use of this report can only be done in full, with no alterations or additions. Tap Score maintains the right to enforce this and by accepting this report you agree to abide by this policy.

Post-Treatment

Dibromomethane	PPB	Below Reporting Limit	0.231	0.5	EPA 524.2	No evaluation possible
Dichlorodifluoromethane	PPB	Below Reporting Limit	0.325	0.5	EPA 524.2	No evaluation possible
Dichloromethane	PPB	Below Reporting Limit	0.252	0.5	EPA 524.2	No evaluation possible
Ethylbenzene	PPB	Below Reporting Limit	0.313	0.5	EPA 524.2	No evaluation possible
Ethylene dibromide	PPB	Below Reporting Limit	0.33	1	EPA 524.2	No evaluation possible
Fluoride	PPM	Below Reporting Limit	0.0403	0.5	EPA 300.0	No evaluation possible
Hexachlorobutadiene	PPB	Below Reporting Limit	0.221	0.5	EPA 524.2	No evaluation possible
Iron	PPM	Below Reporting Limit	0.072	0.2	EPA 200.7	No evaluation possible
Isopropylbenzene	PPB	Below Reporting Limit	0.463	0.5	EPA 524.2	No evaluation possible
Lead	PPM	Below Reporting Limit	5.0E-5	0.0004	EPA 200.8	No evaluation possible
Lithium	PPM	Below Reporting Limit	0.0001	0.001	EPA 200.7	No evaluation possible
Magnesium	PPM	**0.208**	0.0408	0.2	EPA 200.7	No benchmark available
Manganese	PPM	Below Reporting Limit	0.00017	0.0004	EPA 200.8	No evaluation possible
Mercury	PPM	Below Reporting Limit	5.0E-5	0.0008	EPA 200.8	No evaluation possible
Methyl Tertiary Butyl Ether	PPB	Below Reporting Limit	0.244	0.5	EPA 524.2	No evaluation possible
Molybdenum	PPM	Below Reporting Limit	4.0E-5	0.0004	EPA 200.8	No evaluation possible
m,p Xylene	PPB	Below Reporting Limit	0.673	1	EPA 524.2	No evaluation possible
Naphthalene	PPB	Below Reporting Limit	0.426	0.5	EPA 524.2	No evaluation possible
n Butylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
Nickel	PPM	Below Reporting Limit	0.00024	0.005	EPA 200.8	No evaluation possible
Nitrate (as N)	PPM	Below Reporting Limit	0.015	0.125	EPA 300.0	No evaluation possible
Nitrite (as N)	PPM	Below Reporting Limit	0.05	0.125	EPA 300.0	No evaluation possible
n Propylbenzene	PPB	Below Reporting Limit	0.357	0.5	EPA 524.2	No evaluation possible
o Xylene	PPB	Below Reporting Limit	0.345	0.5	EPA 524.2	No evaluation possible
Phosphorus	PPM	**0.208**	0.0294	0.2	EPA 200.7	No benchmark available
p Isopropyltoluene	PPB	Below Reporting Limit	0.267	0.5	EPA 524.2	No evaluation possible
Potassium	PPM	**0.951**	0.192	0.2	EPA 200.7	No benchmark available
sec Butylbenzene	PPB	Below Reporting Limit	0.303	0.5	EPA 524.2	No evaluation possible
Selenium	PPM	Below Reporting Limit	0.00021	0.001	EPA 200.8	No evaluation possible
Silver	PPM	Below Reporting Limit	8.0E-5	0.0004	EPA 200.8	No evaluation possible
Sodium	PPM	**14.6**	0.134	0.2	EPA 200.7	No benchmark available
Specific Conductivity	umhos/cm	**70.3**	1.77	2	SM 2510 B	No benchmark available
Strontium	PPM	Below Reporting Limit	0.00505	0.05	EPA 200.7	No evaluation possible
Styrene	PPB	Below Reporting Limit	0.291	0.5	EPA 524.2	No evaluation possible
Sulfate	PPM	**7.87**	1.62	2.5	EPA 300.0	No benchmark available
tert Butylbenzene	PPB	Below Reporting Limit	0.326	0.5	EPA 524.2	No evaluation possible
Tetrachloroethylene	PPB	Below Reporting Limit	0.313	0.5	EPA 524.2	No evaluation possible
Thallium	PPM	Below Reporting Limit	3.0E-5	0.0004	EPA 200.8	No evaluation possible
Tin	PPM	Below Reporting Limit	1.0E-5	0.0004	EPA 200.8	No evaluation possible
Titanium	PPM	Below Reporting Limit	0.00082	0.002	EPA 200.7	No evaluation possible
Toluene	PPB	Below Reporting Limit	0.321	0.5	EPA 524.2	No evaluation possible
trans 1,3 Dichloropropene	PPB	Below Reporting Limit	0.123	0.5	EPA 524.2	No evaluation possible
Trichloroethylene	PPB	Below Reporting Limit	0.311	0.5	EPA 524.2	No evaluation possible
Trichlorofluoromethane	PPB	Below Reporting Limit	0.34	0.5	EPA 524.2	No evaluation possible
Uranium	PPM	Below Reporting Limit	5.0E-5	0.0004	EPA 200.8	No evaluation possible

Use of this report can only be done in full, with no alterations or additions. Tap Score maintains the right to enforce this and by accepting this report you agree to abide by this policy.

Post-Treatment

Vanadium	PPM	Below Reporting Limit	0.00036	0.002	EPA 200.8	No evaluation possible
Vinyl Chloride	PPB	Below Reporting Limit	0.485	0.5	EPA 524.2	No evaluation possible
Zinc	PPM	Below Reporting Limit	0.00428	0.01	EPA 200.7	No evaluation possible

How To Read Your Tap Score PDF Report

Your results are being evaluated against the Federal Maximum Contaminant Level (MCL).
This is an enforceable primary drinking water standard set by the U.S. EPA. MCLs are the highest concentration of a contaminant permitted in drinking water from public water systems. MCLs are set as close as possible to health protective levels, while also taking into account the cost and availability of treatment technologies.

MDL: The Method Detection Limit is the lowest concentration which the analysis team and instrumentation is configured to measure. RL: The Method Reporting Limit is the lowest level at which the laboratory can confidently and accurately quantify the concentration.

Use of this report can only be done in full, with no alterations or additions. Tap Score maintains the right to enforce this and by accepting this report you agree to abide by this policy.

THANK YOU FOR TAKING A CLOSER LOOK

Better Water. Every Tap. Every Day.



If you've made it to the end of this guide, you've seen far more than a typical product brochure.

Our goal isn't simply to tell you our filtration system performs well—it's to provide the information, independent testing, and technical documentation so you can evaluate it for yourself.

Throughout this guide, you've reviewed:

✓ Product design and engineering
✓ Independent laboratory testing
✓ NSF/ANSI certified components
✓ Water quality education
✓ Laboratory terminology and testing methods
✓ Before-and-after analytical results
✓ Complete third-party laboratory reports
✓ Warranty information and product specifications

Every home and every water source is different. Water quality varies based on geography, municipal treatment practices, well conditions, plumbing materials, seasonal changes, and many other factors. For that reason, no responsible company should promise identical results in every application.

Instead, we believe in providing transparent information, quality components, thoughtful system design, and independent laboratory testing to help customers make informed decisions.

Thank you for taking the time to review our testing and educational materials. We appreciate the opportunity to earn your trust.

Pure Home 365
Better Water. Every Tap. Every Day.

PureHome 365

A HEALTHY HOME STARTS WITH HEALTHY WATER.



Thank you

for trusting us with your water.

Better Water. Every Tap. Every Day.

WE'RE HERE WHEN YOU NEED US

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Results may vary based on water conditions and system configuration.
Component certifications apply where specified.