Thermo Scientific Environmental Sample Containers

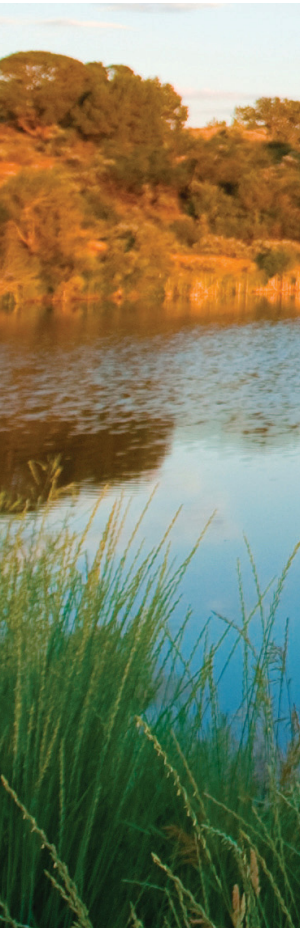
containers for water and soil sample collection

that meet or exceed EPA requirements

Thermo SCIENTIFIC

environmental sample containers

Two Great Names, One Leading Brand.

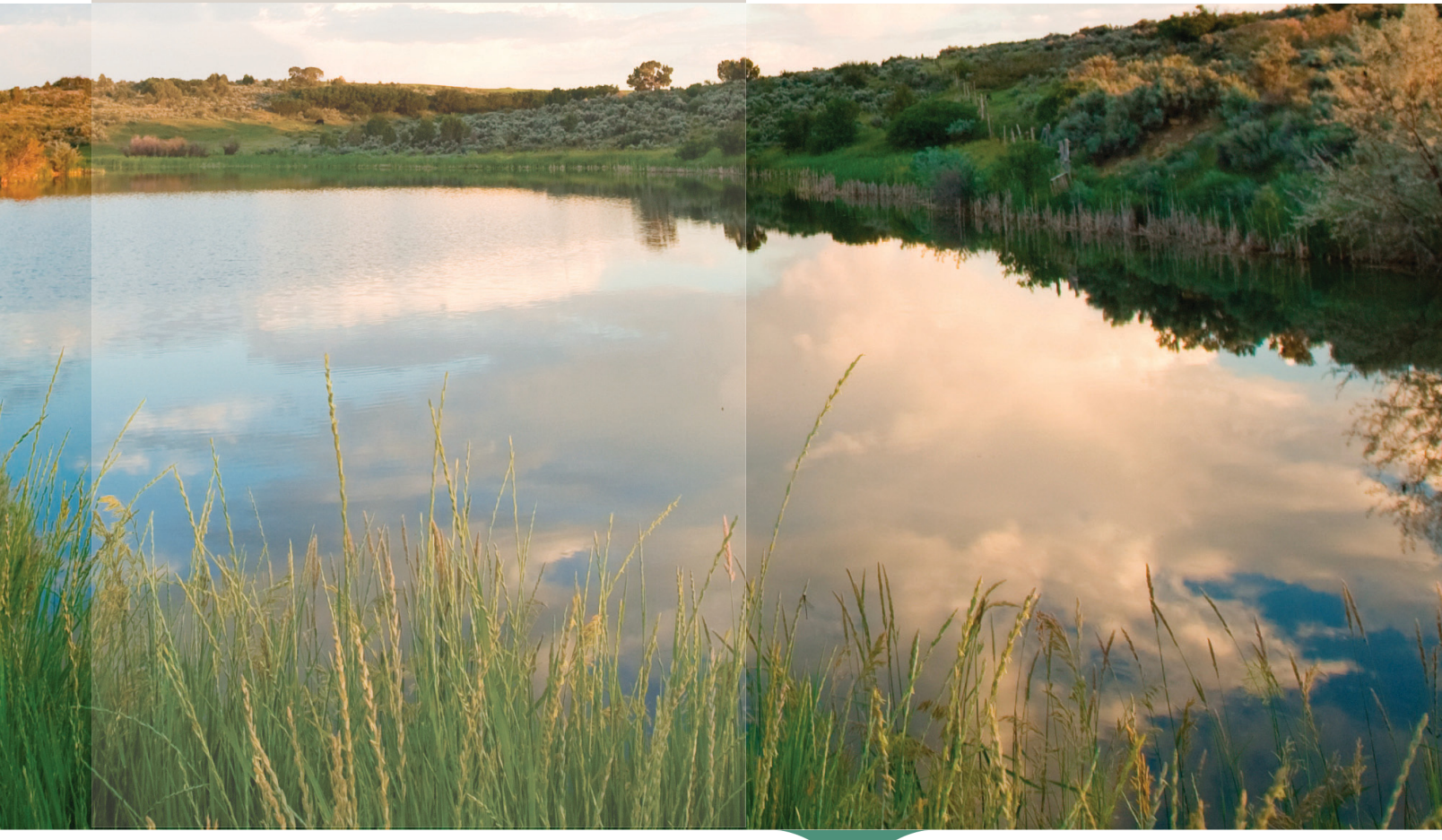


Thermo Scientific™ Environmental Sample Containers have two decades of experience, quality performance and know-how behind them. Your two favorite brands and market leaders, EP Scientific and I-Chem come together, combining the best qualities and strengths of each to make one leading brand – Thermo Scientific.

We offer a full line of environmental sampling containers processed to meet or exceed EPA requirements. You can trust Thermo Scientific Environmental Sample Containers to meet the highest quality standards you've come to trust through our leadership brands.

Thermo Scientific Environmental Sample Containers are manufactured in our ISO 9001 manufacturing facilities in the US. All of our processes – from design to development to manufacturing – meet or exceed the requirements for quality as set forth by the International Standards Organization.

In addition, we have developed Thermo Scientific Performance-Based Specifications, which guarantee our processed and certified products meet or exceed U.S. EPA analyte specifications as required in Section II.B of the current "Specifications and Guidance for Contaminant-Free Sample Containers" document. This document is available upon request by contacting our Technical Support Department at 1-800-550-4964. Specification criteria include volatiles, semi-volatiles, pesticides, PCBs and metals.



superior
application performance

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Certification and Processing Levels

Thermo Scientific **Certified Products** are processed, assembled, and packaged in strict accordance with Thermo Scientific Performance-Based Specifications. Quality control analyses are performed and Certificates of Analyses are issued certifying that the products meet or exceed all analyte specifications established in the latest US EPA "Specifications and Guidance for Contaminant-Free Sample Containers" document. The Certificate of Analysis has a Production Number for traceability and is included in every case of product. A human-and-laser readable barcode sticker encoded with the same Production Number and Unique Individual Container Number is attached to every container in the case for absolute traceability. The Production Number can be used to reliably trace the containers to the Thermo Scientific internal documents and laboratory data supporting the Certificate of Analysis. Sample identification and analysis labels are included unattached in each case. Cases are sealed with tamper-evident security tape.

Thermo Scientific **Processed Products** are processed, assembled and packaged under the same procedures as Thermo Scientific Certified Products; however, barcode labels and Certificate of Analysis are not provided. The Production Number is located on the box description label for reference, and a Certificate of Analysis can be obtained for a fee. Please contact our Customer Service Department for more information, and make sure to have the Item Number and Production Number available. Sample identification and analysis labels are included unattached in each case. Cases are sealed with tamper-evident security tape.

Thermo Scientific **Unprocessed Products** are made of the same quality component materials as Certified and Processed products and meet EPA recommended guidelines for sample container material component specifications. These products are neither processed nor certified, and are ready for your own cleaning procedures. Sample identification and analysis labels are not included. Cases are sealed with clear carton tape.

Thermo Scientific Certificate of Analysis

The Thermo Scientific Certificate of Analysis is provided with Certified Products. Certification parameters are represented in the technical section of the catalog. Many of our certificates feature three certification groups, though only specified groups apply to individual products. Please read the certificates carefully as only groups listed as "applicable" at the top of the certificate apply when stated.

Customer Satisfaction

Quality products and services are our number one priority. If for any reason you are dissatisfied with a Thermo Scientific product or service, please contact our Customer Service Department or Technical Support Department at **1-800-550-4964**. Please retain any unused product that may assist in our investigation. Thermo Fisher Scientific guarantees that you will receive the following in an efficient manner:

1. Timely communication informing you of the control number assigned to your inquiry and acknowledgement of your complaint.
2. Prompt corrective and preventative action initiated and handled by one of our Quality Assurance Managers.
3. A written response to each and every inquiry from the Quality Assurance Manager summarizing the results of our investigation.

How to Place an Order

Thermo Scientific Environmental Sample Containers are available through authorized distributors. Call our Customer Service Department for information about distributors in your area or for other ordering information. Our distributors stock most items listed in this catalog and can set up special stocking arrangements. Specifying the correct item number from this catalog when placing your order will enable your distributor to cross-reference the item to their catalog number. Please contact your Thermo Scientific Environmental Sample Container Sales Representative for a quote on custom orders: **1-800-550-4964.**

Thermo Scientific Clear VOA Vials with 0.125 in. Septa

clear borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap

Clear VOA Vials with 0.125 in. Septa are designed for water sample collection for volatile organic analysis (VOA).

We've put 20 years of experience behind our most popular VOA vials. Now optimized with the perfect shoulder angle to make filling without air entrapment a breeze. Choose from a wide range of sizes and styles including all your favorites. Styles with unbonded septa have a molded-in retainer ring to keep septa firmly in place while allowing septa to be removed and replaced as needed. Or pick a vial with the septum permanently bonded to the cap. The choice is yours.

details

- Clear vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Choose from 20, 40 or 60 mL sizes
- Open-top white polypropylene cap with standard 0.125 in. thick PTFE-lined silicone septum
- Septum permanently bonded to the cap or unbonded for easy replacement – you choose
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton conveniently converts to a vial organizer tray for convenient lab use (unbonded septum varieties only, 20 mL and 40 mL). Chipboard divider packaging to cushion and help protect vials from breakage; overpack required for shipping.

Note: Processed vials are processed in the same manner as Certified vials and come with all the features of Certified vials, but vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

Thermo Scientific Clear VOA Vials with 0.125 in. Septa

clear borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap, continued

Clear VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
S326-0020	20	Clear VOA Vial	Certified	VOA	0.125 in. unbonded	24-414	72
S336-0040	40	Clear VOA Vial	Certified	VOA	0.125 in. unbonded	24-414	72
S336-0060	60	Clear VOA Vial	Certified	VOA	0.125 in. unbonded	24-414	72
139-20C/EP	20	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72
140-40C/EP	40	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72
140-40C/DB	40	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	144
140-60C	60	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	144
S226-0020	20	Clear VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	72
S236-0040	40	Clear VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	72
S236-0060	60	Clear VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	72
S126-0020	20	Clear VOA Vial	Unprocessed	None	0.125 in. unbonded	24-414	72
S136-0040	40	Clear VOA Vial	Unprocessed	None	0.125 in. unbonded	24-414	72
S136-0060	60	Clear VOA Vial	Unprocessed	None	0.125 in. unbonded	24-414	72
339-20C	20	Clear VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	72
340-40C	40	Clear VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	72
340-40C/DB	40	Clear VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	144
340-60C	60	Clear VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	144

Field-to-Lab tray packaging is included with the following items: S326-0020, S336-0040, S226-0020 and S236-0040

Thermo Scientific Premium Pack Clear VOA Vials with 0.125 in. Septa

clear borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap, PE dust cover

Premium Pack Clear Vials with 0.125 in. Septa, featuring special foam cell dividers and dust covers to protect your most critical samples during shipping and handling.

Premium pack vials include all the features you want to protect your samples from collection to analysis. The foam divider holds vials securely separated, each in their own individual cell for ultimate vial protection. The foam sectional design allows clusters of nine (9) vials to be separated from the pack for convenient handling. Each vial comes with a dust cover assembled over the closure to prevent particulate accumulation on the septum and protect the injection surface prior to use.

details

- Clear vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Choose from 20 mL or 40 mL sizes
- Open-top white polypropylene cap with standard 0.125 in. thick PTFE lined silicone septum
- Polyethylene dust cover assembled over each cap to protect the septum from particulate accumulation prior to analysis
- Septum permanently bonded to the cap; can't fall out or become unseated when punctured
- Directly compatible with automation
- Closures and dust covers assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Foam celled divider cushions and protects vials during shipping and handling

Premium Pack Clear VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
139-20C	20	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72
140-40C	40	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72

Thermo Scientific Clean Snap Clear VOA Vials with 0.125 in. Septa

Clean Snap Clear Vials with 0.125 in. Septa feature an innovative cap that reduces chemical and particulate contamination for volatile organic analysis.

Clean Snap VOA vials feature a snap-off septum guard that protects the septum from exposure to the general environment. The clean snap cap reduces the chance of volatile organic contaminants in the environment from passing through the septum and contaminating the sample during transport and storage. It also keeps the septum clean and free from foreign particles during handling. The clean snap cap easily peels away to provide access to the septum at the time of analysis.

details

- Clear borosilicate glass vial available in 20 mL or 40 mL sizes
- Septa permanently bonded to the cap
- Clean Snap closure features a fully integrated, snap-off septum guard that helps protect the septum from chemical and particulate contamination during handling and storage
- Standard cap dimensions are automation friendly
- Fully assembled

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton conveniently converts to a vial organizer tray for convenient lab use

Note: Processed vials are processed in the same manner as certified vials and come with all the features of Certified vials, but vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

Clean Snap Clear VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Cap	Septum	Closure Size	No. per Case
SS326-0020	20	Clear VOA vial	Certified	VOA	Clean Snap	0.125 in. bonded	24-414	72
SS336-0040	40	Clear VOA vial	Certified	VOA	Clean Snap	0.125 in. bonded	24-414	72
SS236-0040	40	Clear VOA vial	Processed	VOA, no cert	Clean Snap	0.125 in. bonded	24-414	72
SS136-0040	40	Clear VOA vial	Unprocessed	None	Clean Snap	0.125 in. bonded	24-414	72

Thermo Scientific Clear VOA Vials with 0.125 in. Low Bleed Septa

clear borosilicate glass vial with 0.125 in. silicone/PTFE low bleed septum in a white PP cap

Ultra Low bleed septum is low in free-siloxanes making it ideal for soil analysis by EPA Method 5035.

Siloxane peaks originating from the silicone septa during in-vial heated purge and trap procedures like EPA Method 5035 can cause interference with detecting target analytes of similar retention times. Thermo Scientific ultra low bleed septa are low in free-siloxanes, radically reducing siloxane peak interference.

details

- Clear vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- 40 mL size
- Open-top white polypropylene cap with standard 0.125 in. thick PTFE lined silicone ultra low bleed septum
- Septum is low in free-siloxanes: Ideal for in-vial heated purge and trap methods like EPA Method 5035 where siloxane peaks may interfere with target analyte detection
- Septum is not bonded to the cap and may be replaced as needed
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton converts to a vial organizer tray for convenient lab use; chipboard divider packaging to cushion and help protect vials from breakage; overpack required for shipping

Clear VOA Vials with 0.125 in. Low Bleed Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
LB336-0040	40	Clear VOA Vial	Certified	VOA	0.125 in. unbonded	24-414	72
LB236-0040	40	Clear VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	72

Thermo Scientific Clear VOA Vials with 0.060 in. Septa

clear borosilicate glass vial with 0.060 in. silicone/PTFE septum in a white PP cap

Clear VOA Vials with a thinner septa in the caps are easier for automation to puncture.

The thinner 0.060 in. thick septum is permanently bonded to the cap to ensure a secure seal and prevent unseating from the sealing surface when punctured during analysis. Thinner septum is easier to puncture than the standard 0.125 in. thick septum and works well with most automation equipment.

details

- Clear vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Available in the standard 40 mL size
- Open-top white polypropylene cap bonded with 0.060 in. thin PTFE-lined silicone septum
- Septum permanently bonded to the cap for secure sealing
- Optimized for use with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton conveniently converts to a vial organizer tray for convenient lab use

Note: Processed vials are processed in the same manner as certified vials and come with all the features of Certified vials, but vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

Clear VOA Vials with 0.060 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
T336-0040	40	Clear VOA Vial	Certified	VOA	0.060 in. bonded	24-414	72
T236-0040	40	Clear VOA Vial	Processed	VOA, no cert	0.060 in. bonded	24-414	72
T136-0040	40	Clear VOA Vial	Unprocessed	None	0.060 in. bonded	24-414	72

Thermo Scientific Premium Pack Clear Vials with 0.060 in. Septa

clear borosilicate glass vial with 0.060 in. silicone/PTFE septum in a white PP cap, PE dust cover

EPA Premium Pack VOA Vials feature special foam cell dividers and dust covers to protect your most critical samples during shipping and handling.

Premium pack vials include all the features you want to protect your samples from collection to analysis. Hard foam divider holds vials securely separated, each in their own individual cell for ultimate vial protection. Hard foam sectional design allows clusters of nine vials to be separated from the pack for convenient handling. Each vial comes with a dust cover assembled over the closure to prevent particulate accumulation on the septum and protect the injection surface prior to use. The thinner 0.060 in. thick septum is permanently bonded to the cap ensure a secure seal and prevent unseating from the sealing surface when punctured during analysis. Thinner septum is easier to puncture than the standard 0.125" thick septum and works well with most automation equipment.

details

- Clear vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Available in the standard 40 mL size
- Open-top white polypropylene cap bonded with 0.060 in. thin PTFE-lined silicone septum
- Polyethylene dust cover assembled over each cap to protect the septum from particulate accumulation prior to analysis
- Septum permanently bonded to the cap; can't fall out or become unseated when punctured
- Optimized for use with automation
- Closures and dust covers assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Hard foam celled divider cushions and protects vials during shipping and handling

Premium Pack Clear VOA Vials with 0.060 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per case
140-40C/TS	40	Clear VOA Vial	Certified	VOA	0.060 in. bonded	24-414	72

Thermo Scientific Clear VOA Vials with Closed Cap

clear borosilicate glass vial with white PP cap with PTFE-faced silicone liner

Clear VOA Vials with Closed Cap are designed for EPA volatile organic analysis (VOA).

Closed-top vials for VOA sampling when a pierceable septa closure is not needed. Available **Certified** to meet EPA Performance Based Specifications for volatile organic analysis, **Processed** the same way as the certified vials but without certification documentation, or **Unprocessed** and ready for your own cleaning procedure.

details

- Clear vial designed for volatile organic analysis (VOA)
- Choose from 20 mL or 40 mL sizes
- Closed-top white polypropylene cap with PTFE-faced silicone liner bonded to the cap for a secure seal
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton conveniently converts to a vial organizer tray for convenient lab use. Chipboard divider packaging to cushion and help protect vials from breakage; overpack required for shipping

Note: Processed vials are processed in the same manner as certified vials and come with all the features of certified vials, but vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

Clear VOA Vials with Closed Cap

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
C326-0020	20	Clear VOA Vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72
C336-0040	40	Clear VOA Vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72
C226-0020	20	Clear VOA Vial	Processed	VOA, no cert	Closed cap with PTFE-faced liner	24-414	72
C236-0040	40	Clear VOA Vial	Processed	VOA, no cert	Closed cap with PTFE-faced liner	24-414	72
C126-0020	20	Clear VOA Vial	Unprocessed	None	Closed cap with PTFE-faced liner	24-414	72
C136-0040	40	Clear VOA Vial	Unprocessed	None	Closed cap with PTFE-faced liner	24-414	72

Thermo Scientific Premium Pack Clear VOA Vials with Closed Top Cap

clear borosilicate glass vial with a white PP closed cap and PTFE-faced silicone liner

Premium Pack Clear VOA Vials with Closed Top Cap feature special foam cell dividers to protect your most critical samples during shipping and handling.

Premium pack VOA vials include all the features you need to protect your samples from collection to analysis. Foam divider holds vials securely separated, each in their own individual cell for ultimate vial protection. Foam sectional design allows clusters of nine vials to be separated from the pack for convenient handling. **Certified** to meet EPA Performance Based Specifications for volatile organic analysis.

details

- Clear vial designed for volatile organic analysis (VOA)
- Closed top cap for methods where pierceable septa is not required
- Closed top white polypropylene cap bonded with a PTFE-faced silicone liner for a secure seal
- Choose from 20 mL or 40 mL sizes
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Foam celled divider cushions and protects vials during shipping and handling

Premium Pack Clear VOA Vials with Closed Top Cap

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
139-20C/CT	20	Clear VOA Vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72
140-40C/CT	40	Clear VOA Vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72

Thermo Scientific Amber VOA Vials with 0.125 in. Septa

amber borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap

Amber VOA Vials with 0.125 in. Septa are available with septum permanently bonded to the cap or unbonded for easy replacement.

We've put 20 years of experience behind our most popular vials for EPA Volatile Organic Analysis (VOA) methods. Now optimized with the perfect shoulder angle to make filling without air entrapment a breeze. There is a wide range of sizes and styles to choose from including all your favorites. Styles with unbonded septa have a molded-in retainer ring to keep septa firmly in place while allowing septa to be removed and replaced as needed. Or pick a vial with the septum permanently bonded to the cap. The choice is yours.

details

- Amber vial for water sample collection for volatile organic analysis (VOA)
- Amber color protects light-sensitive analytes from break-down
- Vial shoulder slope optimized to prevent air bubble entrapment
- Choose from 20 mL, 40 mL and 60 mL sizes
- Open-top white polypropylene cap with standard 0.125 in.thick PTFE-lined silicone septum
- Septum permanently bonded to the cap or unbonded for easy replacement. You choose.
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton converts to a vial organizer tray for convenient lab use (S346-0040 and S236-0040 only). Chipboard divider packaging to cushion and help protect vials from breakage; overpack required for shipping

Note: Processed vials are processed in the same manner as certified vials and come with all the features of certified vials, but the vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

– Continued, next page

Thermo Scientific Amber VOA Vials with 0.125 in. Septa

amber borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap, continued

Amber VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameter	Septum	Closure Size	No. per Case
S346-0040	40	Amber VOA Vial	Certified	VOA	0.125 in. unbonded	24-414	72
S346-0060	60	Amber VOA Vial	Certified	VOA	0.125 in. unbonded	24-414	72
139-20A/EP	20	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72
141-40A/EP	40	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72
141-40A/DB	40	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	144
141-60A	60	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	144
S246-0040	40	Amber VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	72
S246-0060	60	Amber VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	72
S146-0040	40	Amber VOA Vial	Unprocessed	None	0.125 in. unbonded	24-414	72
S146-0060	60	Amber VOA Vial	Unprocessed	None	0.125 in. unbonded	24-414	72
339-20A	20	Amber VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	72
341-40A	40	Amber VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	72
341-40A/DB	40	Amber VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	144
341-60A	60	Amber VOA Vial	Unprocessed	None	0.125 in. bonded	24-414	144

Field-to-Lab tray packaging is included with catalog numbers S346-0040 and S246-0040

Thermo Scientific Premium Pack Amber VOA Vials with 0.125 in. Septa

amber borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap, PE Dust Cover

Premium Pack Amber VOA Vials with 0.125 in. Septa feature special foam cell dividers and dust covers protect your most critical samples during shipping and handling.

Premium pack vials include all the features you want to protect your samples from collection to analysis. Foam divider holds vials securely separated, each in their own individual cell for ultimate vial protection. Foam sectional design allows clusters of nine vials to be separated from the pack for convenient handling. Each vial comes with a dust cover assembled over the closure to prevent particulate accumulation on the septum and protect the injection surface prior to use.

details

- Amber vial designed for water sample collection for volatile organic analysis (VOA)
- Amber color protects light-sensitive analytes from breakdown prior to analysis
- Vial shoulder slope optimized to prevent air bubble entrapment
- Choose from 20 mL or 40 mL sizes
- Open-top white polypropylene cap with standard 0.125 in. thick PTFE-lined silicone septum
- Polyethylene dust cover assembled over each cap to protect the septum from particulate accumulation prior to analysis
- Septum permanently bonded to the cap; can't fall out or become unseated when punctured
- Directly compatible with automation
- Closures and dust covers assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Foam celled divider cushions and protects vials during shipping and handling

Premium Pack Amber VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
139-20A	20	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72
141-40A	40	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	72

Thermo Scientific Amber Clean Snap VOA Vials with 0.125 in. Septa

amber borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white polypropylene cap

Amber Clean Snap VOA Vials with 0.125 in. Septa feature an innovative cap that reduces chemical and particulate contamination for volatile organic analysis.

Thermo Scientific Clean Snap VOA vials feature a snap-off septum guard that protects the septum from exposure to the general environment. The clean snap cap reduces the chance of volatile organic contaminants in the environment from passing through the septum and contaminating the sample during transport and storage. It also keeps the septum clean and free from foreign particles during handling. The clean snap cap easily peels away to provide access to the septum at the time of analysis.

details

- Amber borosilicate glass vial is recommended for light sensitive samples
- Septa permanently bonded to the cap
- Clean Snap closure features a fully integrated, snap-off septum guard that helps protect the septum from chemical and particulate contamination during handling and storage
- Standard cap dimensions are automation friendly
- Fully assembled

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton converts to a vial organizer tray for convenient lab use

Note: Processed vials are processed in the same manner as certified vials and come with all the features of certified vials, but vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

Amber Clean Snap VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Cap	Septum	Closure Size	No. per Case
SS346-0040	40	Amber VOA vial	Certified	VOA	Clean Snap	0.125 in. bonded	24-414	72
SS246-0040	40	Amber VOA vial	Processed	VOA, no cert	Clean Snap	0.125 in. bonded	24-414	72
SS146-0040	40	Amber VOA vial	Unprocessed	None	Clean Snap	0.125 in. bonded	24-414	72

Thermo Scientific Amber VOA Vials with 0.060 in. Septa

amber borosilicate glass vial with 0.060 in. silicone/PTFE septum in a white polypropylene cap

Amber VOA Vials have a thinner septum which is easier for automation to puncture.

The thinner 0.060 in. thick septum is permanently bonded to the cap to ensure a secure seal and prevent unseating from the sealing surface when punctured during analysis. Thinner septum is easier to puncture than the standard 0.125 in. thick septum and works well with most automation equipment.

details

- Amber vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Amber color protects light-sensitive analytes from breakdown prior to analysis
- Available in the standard 40 mL size
- Open-top white polypropylene cap bonded with 0.060 in. thin PTFE-lined silicone septum
- Septum permanently bonded to the cap for secure sealing
- Optimized for use with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton converts to a vial organizer tray for convenient lab use. Chipboard divider packaging to cushion and help protect vials from breakage; overpack required for shipping.

Note: Processed vials are processed in the same manner as certified vials and come with all the features of certified vials, but vials are not barcoded, and CofA is not included.

Amber VOA Vials with 0.060 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Close Size	No. per Case
T346-0040	40	Amber VOA Vial	Certified	VOA	0.060 in. bonded	24-414	72
T246-0040	40	Amber VOA Vial	Processed	VOA, no cert	0.060 in. bonded	24-414	72

Thermo Scientific Premium Pack Amber VOA Vials with 0.060 in. Septa

amber borosilicate glass vial with 0.060 in. silicone/PTFE septum in a white PP cap, PE dust cover

Premium Pack Amber VOA Vials with 0.060 in. Septa contain special foam cell dividers and dust covers to protect your most critical samples during shipping and handling. Thin septa optimized for use with automation.

Premium pack vials include all the features you want to protect your samples from collection to analysis. A hard foam divider holds vials securely separated, each in their own individual cell for ultimate vial protection. The hard foam sectional design allows clusters of nine vials to be separated from the pack for convenient handling. Each vial comes with a dust cover assembled over the closure to prevent particulate accumulation on the septum and protect the injection surface prior to use. The thinner 0.060 in. thick septum is permanently bonded to the cap ensure a secure seal and prevent unseating from the sealing surface when punctured during analysis. Thinner septum is easier to puncture than the standard 0.125 in. thick septum and works well with most automation equipment.

details

- Amber vial designed for water sample collection for volatile organic analysis (VOA)
- Amber color protects light-sensitive analytes from breakdown prior to analysis
- Vial shoulder slope optimized to prevent air bubble entrapment
- Available in the standard 40 mL size
- Open-top white polypropylene cap bonded with 0.060 in. thin PTFE-lined silicone septum
- Polyethylene dust cover assembled over each cap to protect the septum from particulate accumulation prior to analysis
- Septum permanently bonded to the cap – can't fall out or become unseated when punctured
- Optimized for use with automation
- Closures and dust covers assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Hard foam celled divider cushions and protects vials during shipping and handling

Premium Pack Amber VOA Vials with 0.060 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
141-40A/TS	40	Amber VOA Vial	Certified	VOA	0.060 in. bonded	24-414	72

Thermo Scientific Amber VOA Vials with Closed Cap

amber borosilicate glass vial with white PP cap with PTFE-faced silicone liner

Amber VOA Vials are designed for EPA volatile organic analysis (VOA).

Closed-top vials for VOA sampling when a pierceable septa closure is not needed. Available **Certified** to meet EPA Performance Based Specifications for volatile organic analysis, **Processed** the same way as the certified vials but without certification documentation, or **Unprocessed** and ready for your own cleaning procedure.

details

- Clear vial designed for volatile organic analysis (VOA)
- Amber color protects light-sensitive analytes from breakdown
- Choose from 20 mL or 40 mL sizes
- Closed-top white polypropylene cap with PTFE-faced silicone liner bonded to the cap for a secure seal
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Unique Field-to-Lab carton converts to a vial organizer tray for convenient lab use. Chipboard divider packaging to cushion and help protect vials from breakage; overpack required for shipping

Note: Processed vials are processed in the same manner as certified vials and come with all the features of certified vials, but vials are not barcoded, and CofA is not included. **Unprocessed** vials are economically packaged glass-to-glass in a shrink-wrapped tray and are ready for your own in-house cleaning and certification process.

Amber VOA Vials with Closed Cap

Cat. No.	Volume, mL	Description	Level	Cert Parameter	Cap	Closure Size	No. per Case
C346-0020	20	Amber VOA Vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72
C346-0040	40	Amber VOA Vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72
C246-0040	40	Amber VOA Vial	Processed	VOA, no cert	Closed cap with PTFE-faced liner	24-414	72
C146-0040	40	Amber VOA Vial	Unprocessed	None	Closed cap with PTFE-faced liner	24-414	72

Thermo Scientific Premium Pack Amber VOA Vials with Closed Top

amber borosilicate glass vial with a white PP closed cap and PTFE-faced silicone liner

Premium Pack Amber VOA Vials with Closed top are designed for volatile organic analysis (VOA) and recommended for light sensitive analytes

Special foam cell dividers protect your most critical samples during shipping and handling, allowing to protect your samples from collection to analysis. Foam divider holds vials securely separated, each in their own individual cell for ultimate vial protection. The foam sectional design allows clusters of nine vials to be separated from the pack for convenient handling. **Certified** to meet EPA Performance Based Specifications for volatile organic analysis.

details

- Amber vial designed for volatile organic analysis (VOA); recommended for light sensitive analytes
- Closed top cap for methods where pierceable septa is not required
- Closed top white polypropylene cap bonded with a PTFE-faced silicone liner for a secure seal
- Choose from 20 mL or 40 mL sizes
- Directly compatible with automation
- Closures assembled to vials

Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each vial individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Foam celled divider cushions and protects vials during shipping and handling

Premium Pack Amber VOA Vials with Closed Top

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
139-20A/CT	20	Amber VOA vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72
141-40A/CT	40	Amber VOA vial	Certified	VOA	Closed cap with PTFE-faced liner	24-414	72

Thermo Scientific Economy Certified VOA Vials with 0.125 in. Septa

clear or amber borosilicate glass vial with 0.125 in. silicone/PTFE septum in a white PP cap

Economy Certified VOA Vials with 0.125 in. Septa are the most economical way to buy VOA vials certified to meet EPA standards for volatiles.

Septa vials with all the essentials and none of the frills. You get our standard 40 mL VOA vials, **Processed** and **Certified** to meet EPA Performance Based Specifications for volatile organic analysis. Boxed with a protective chip board divider to prevent breakage during transport. Certificate of analysis included in each case. No bar coding or other add-ons; keeping costs low while eliminating the need to wash and certify vials in-house.

details

- Clear or amber vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Clear or amber vials; amber is recommended for light-sensitive analytes
- Available in the standard 40 mL size
- Open-top white polypropylene cap with standard 0.125 in. thick PTFE-lined silicone septum
- Septum permanently bonded to the cap for a secure seal
- Directly compatible with automation
- Closures assembled to vials
- Bulk packed 100/case

Economy Certified vials come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case
- Chipboard divider packaging to cushion and protect vials during shipping

Economy Certified VOA Vials with 0.125 in. Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
GVB-100C	40	Clear VOA Vial	Certified	VOA	0.125 in. bonded	24-414	100
GVB-100A	40	Amber VOA Vial	Certified	VOA	0.125 in. bonded	24-414	100

Thermo Scientific Economy Processed VOA Vials with Septa

clear or amber borosilicate glass vial with silicone/PTFE septum in a white PP cap

Economy Processed VOA Vials feature no-frills packaging but the peace-of-mind you get with more costly certified vials.

Septa vials are processed the same way as our certified VOA vial, but come without certification documentation. Bulk packed glass-to-glass in shrink-wrapped trays. No barcoding or other add-ons; keeps costs low while eliminating the need to wash vials in-house.

details

- Vial designed for water sample collection for volatile organic analysis (VOA)
- Vial shoulder slope optimized to prevent air bubble entrapment
- Clear or amber vials; Amber is recommended for light-sensitive analytes
- Available in the standard 40mL size
- Open-top white polypropylene cap with choice of standard 0.125 in. septum or thinner 0.060 in. septum
- Caps with 0.125 in. septum are unbonded, allowing septum to be replaced as needed
- Caps with 0.060 in. thinner septum are bonded to ensure a secure seal and prevent unseating when punctured
- Directly compatible with automation; thin septa vial is optimized for easy needle puncture
- Closures assembled to vials
- Economically packed glass-to-glass in shrink wrapped trays, bulk 144/case

Economy Processed vials come with the following features:

- **Processed** to meet or exceed EPA Performance Based Specifications for volatile organic analysis; no certificate
- Sample analysis labels included, unattached for optional use
- Bulk packed glass-to-glass in shrink wrapped trays, 144/case

Economy Processed VOA Vials with Septa

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Septum	Closure Size	No. per Case
SB36-0040	40	Clear VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	144
SB46-0040	40	Amber VOA Vial	Processed	VOA, no cert	0.125 in. unbonded	24-414	144
TB36-0040	40	Clear VOA Vial	Processed	VOA, no cert	0.060 in. bonded	24-414	144

Thermo Scientific Narrow-Mouth Septa Bottles

Type III glass bottle, white PP open top closure with PTFE/silicone septum

Narrow-Mouth Septa Bottles are Type III soda-lime glass bottles, clear or amber and are recommended for EPA volatile organic analysis (VOA) methods.

Narrow-mouth glass bottle with septa closure is designed for VOA testing. Available in clear or amber Type III glass. Equipped with a pierceable PTFE-faced silicone septum. Cap features a molded-in septa retainer ring which holds the septa securely in place without bonding to the cap so septum can be removed and replaced as needed (except 1 L bottle). Amber bottles are recommended for light-sensitive analytes.

details

- Type III soda-lime glass bottle, clear or amber
- Amber bottles recommended for light-sensitive analytes
- White polypropylene cap with unbonded PTFE-faced silicone septa (1L size septum is bonded)
- Caps assembled onto bottles
- Narrow-mouth design is ideal for water samples

Certified bottles come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each bottle individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider helps protect bottles from breakage; requires additional over-pack for shipping

Note: Unprocessed bottles are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping.

Narrow-Mouth Septa Bottles

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure size	No. per Case
S349-0125	125 (4)	Amber glass bottle	Certified	VOA	Open top with unbonded septa	22-410	12
S349-0250	250 (8)	Amber glass bottle	Certified	VOA	Open top with unbonded septa	24-414	12
S329-0250	250 (8)	Clear glass bottle	Certified	VOA	Open top with unbonded septa	24-414	12
S349-1000	1000 (32)	Amber glass bottle	Certified	VOA	Open top with bonded septa	33-430	12
S149-0125	125 (4)	Amber glass bottle	Unprocessed	None	Open top with unbonded septa	22-410	12
S129-0250	250 (8)	Clear glass bottle	Unprocessed	None	Open top with unbonded septa	24-414	12

Thermo Scientific Narrow-Mouth Closed Top VOA Bottles

Type III glass bottle, white PP closed top closure, PTFE liner

Narrow-Mouth Closed Top VOA Bottles are certified for EPA volatile organic analysis (VOA) methods.

Narrow-mouth glass bottle with closed cap is designed for VOA testing where a pierceable closure is not required. Amber bottle is recommended for light-sensitive analytes.

details

- Type III soda-lime amber glass bottle; recommended for light-sensitive analytes
- White polypropylene cap with bonded PTFE-liner that can't fall out
- Caps assembled onto bottles
- Narrow-mouth design ideal is ideal for water samples

Certified bottles come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each bottle individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider helps protect bottles from breakage; requires additional over-pack for shipping

Narrow-Mouth Closed Top VOA Bottles

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
V349-1000	1000 (32)	Amber glass bottle	Certified	VOA	Closed top with PTFE liner	33-430	12

Thermo Scientific Wide Mouth Septa Jars

Type III glass jar, white PP open top closure with PTFE/silicone septum

Wide Mouth Septa Jars are recommended for EPA Volatile Organic Analysis (VOA) soil methods and are manufactured from Type III soda-lime glass.

Wide mouth glass jar with septum closure is designed for collecting soil samples for VOA testing. Available in clear or amber Type III glass. Open top cap is equipped with a pierceable PTFE-faced silicone septum. Amber jars are recommended for light-sensitive analytes.

details

- Type III soda-lime glass jar, clear or amber
- Amber jars are recommended for light-sensitive analytes
- White polypropylene cap with bonded PTFE-faced silicone septa
- Caps assembled onto jars
- Wide-mouth design is ideal for soil samples and viscous liquids

Certified jars come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each jar individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider helps protect jars from breakage; requires additional over-pack for shipping

Note: Processed jars are processed in the same manner as certified jars and come with all the features of certified jars, but jars are not barcoded, and CofA is not included. **Unprocessed** jars are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping

Wide Mouth Septa Jars

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
S320-0060	60 (2)	Short clear SS jar	Certified	VOA	Septa cap	53-400	24
S340-0120	120 (4)	Short amber SS jar	Certified	VOA	Septa cap	58-400	24
S320-0125	125 (4)	Short clear SS jar	Certified	VOA	Septa cap	58-400	24
S321-0250	250 (8)	Tall clear SS jar	Certified	VOA	Septa cap	58-400	12
S241-0060	60 (2)	Amber packer jar	Processed	VOA, no cert	Septa cap	33-400	24
S120-0060	60 (2)	Short clear SS jar	Unprocessed	None	Septa cap	53-400	24
S120-0125	125 (4)	Short clear SS jar	Unprocessed	None	Septa cap	58-400	24
S121-0250	250 (8)	Tall clear SS jar	Unprocessed	None	Septa cap	58-400	12

Thermo Scientific Wide-Mouth Closed Top VOA Jars

Type III glass bottle, white PP closed top cap with PTFE liner

Wide Mouth Closed Top VOA Jars are recommended for EPA Volatile Organic Analysis (VOA) soil methods when a pierceable cap is not required.

Available in clear or amber Type III glass, includes closed top cap has a bonded PTFE liner that can't fall out. Amber jars are recommended for light-sensitive analytes.

details

- Type III soda-lime glass bottle, clear or amber
- Amber jars are recommended for light-sensitive analytes
- White polypropylene cap with bonded PTFE liner
- Caps assembled onto bottles
- Wide mouth design is ideal for soil samples and viscous liquids

Certified jars come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for volatile organic analysis
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each bottle individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider helps protect jars from breakage; requires additional over-pack for shipping

Note: Processed jars are processed in the same manner as certified jars and come with all the features of certified jars, but jars are not barcoded, and CofA is not included.

Wide-Mouth Closed Top VOA Jars

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
V320-0125	125 (4)	Clear Short SS Jar	Certified	VOA	Closed cap PTFE-lined	58-400	24
V321-0125	125 (4)	Clear Tall SS Jar	Certified	VOA	Closed cap PTFE-lined	48-400	12
V320-0250	250 (8)	Clear Short SS Jar	Certified	VOA	Closed cap PTFE-lined	70-400	12
V321-0250	250 (8)	Clear Tall SS Jar	Certified	VOA	Closed cap PTFE-lined	58-400	12
V320-0500	500 (16)	Clear Short SS Jar	Certified	VOA	Closed cap PTFE-lined	89-400	12
V321-1000	1000 (32)	Clear Tall SS Jar	Certified	VOA	Closed cap PTFE-lined	89-400	12
V341-0950	950 (32)	Amber Packer Jar	Certified	VOA	Closed cap PTFE-lined	53-400	12
V220-0125	125 (4)	Clear Short SS Jar	Processed	VOA, no cert	Closed cap PTFE-lined	58-400	24
V221-0125	125 (4)	Clear Tall SS Jar	Processed	VOA, no cert	Closed cap PTFE-lined	48-400	12
V220-0250	250 (8)	Clear Short SS Jar	Processed	VOA, no cert	Closed cap PTFE-lined	70-400	12
V220-0500	500 (16)	Clear Short SS Jar	Processed	VOA, no cert	Closed cap PTFE-lined	89-400	12
V221-1000	1000 (32)	Clear Tall SS Jar	Processed	VOA, no cert	Closed cap PTFE-lined	89-400	12
V241-0950	950 (32)	Amber Packer Jar	Processed	VOA, no cert	Closed cap PTFE-lined	53-400	12

Thermo Scientific Narrow-Mouth Boston Round Clear Glass Bottles

clear Type III glass bottle with PTFE-lined white PP cap

Certified Narrow-Mouth Boston Round Clear Glass Bottles meet or exceed EPA performance-based standards for semi-volatiles, pesticides, PCBs and metals analyses.

Designed for collecting water samples for a variety of organic and inorganic target analytes where light protection is not required.

details

- Clear Type III soda-lime glass bottle
- PTFE-lined white polypropylene closed top cap
- Sizes range from 125 mL to 950 mL
- Closures assembled on bottles

Certified bottles come with the following features:

- **Certified** to to meet or exceed EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each bottle individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider packaging to cushion and help prevent breakage; overpack required for shipping

Note: Processed bottles are processed in the same manner as certified bottles and come with all the features of certified bottles, but bottles are not barcoded, and CofA is not included. **Unprocessed** bottles are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping.

Narrow-Mouth Boston Round Clear Glass Bottles

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
329-0125	125 (4)	Clear Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	22-400	12
329-0250	250 (8)	Clear Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	24-414	12
329-0500	500 (16)	Clear Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	28-400	12
329-1000	950 (32)	Clear Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	33-400	12
229-0125	125 (4)	Clear Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	22-400	12
229-0250	250 (8)	Clear Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	24-414	12
229-0500	500 (16)	Clear Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	28-400	12
229-1000	950 (32)	Clear Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	33-400	12
129-0125	125 (4)	Clear Glass Boston Round	Unprocessed	None	PTFE-lined	22-400	12
129-0250	250 (8)	Clear Glass Boston Round	Unprocessed	None	PTFE-lined	24-414	12
129-0500	500 (16)	Clear Glass Boston Round	Unprocessed	None	PTFE-lined	28-400	12
129-1000	950 (32)	Clear Glass Boston Round	Unprocessed	None	PTFE-lined	33-400	12

Thermo Scientific Narrow-Mouth Boston Round Amber Glass Bottle

amber Type III glass bottle with PTFE-lined white PP cap

Certified Narrow-Mouth Boston Round Amber Glass Bottles meet or exceed EPA performance-based standards for semi-volatiles, pesticides, PCBs and metals analyses.

Designed for collecting water samples for a variety of organic and inorganic target analytes where light protection is required. Available **Certified** to meet EPA Performance Based Specifications for semivolatile organics, pesticides, PCBs and metals analyses. **Processed** the same way as the certified bottles but without certification documentation, or **Unprocessed** and ready for your own cleaning procedure.

details

- Amber Type III soda-lime glass bottle; recommended for light sensitive samples
- PTFE-lined white polypropylene closed top cap
- Sizes range from 125 mL to 1000 mL
- Closures assembled on bottles

Certified bottles come with the following features:

- **Certified** to to meet or exceed EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each bottle individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider packaging to cushion and help prevent breakage; overpack required for shipping

Note: Processed bottles are processed in the same manner as certified bottles and come with all the features of certified bottles, but bottles are not barcoded, and CofA is not included. **Unprocessed** bottles are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping.

Narrow-Mouth Boston Round Amber Glass Bottle

Cat. No.	Volume Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
349-0125	125 (4)	Amber Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	22-400	12
349-0250	250 (8)	Amber Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	24-414	12
349-0500	500 (16)	Amber Glass Boston Round	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	28-400	12
349-1000	1000 (32)	Amber Glass Boston Round	Certified	Semi-Voa, Pest, PCB, O&G, DRO, TPH, metals	PTFE-lined	33-430	12
249-0125	125 (4)	Amber Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	22-400	12
249-0250	250 (8)	Amber Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	24-414	12
249-0500	500 (16)	Amber Glass Boston Round	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	28-400	12
249-1000	1000 (32)	Amber Glass Boston Round	Processed	Semi-Voa, Pest, PCB, O&G, DRO, TPH, metals	PTFE-lined	33-430	12
149-0125	125 (4)	Amber Glass Boston Round	Unprocessed	None	PTFE-lined	22-400	12
149-0250	250 (8)	Amber Glass Boston Round	Unprocessed	None	PTFE-lined	24-414	12
149-0500	500 (16)	Amber Glass Boston Round	Unprocessed	None	PTFE-lined	28-400	12
149-1000	1000 (32)	Amber Glass Boston Round	Unprocessed	None	PTFE-lined	33-430	12

Thermo Scientific Narrow-Mouth Amber Glass Jug

amber Type III glass jug with PTFE-lined white PP cap

Certified Narrow-Mouth Amber Glass Jugs meet or exceed EPA performance-based standards for semi-volatiles, pesticides, PCBs and metals analyses.

Designed for collecting water samples for a variety of organic and inorganic target analytes where light protection is required. Available **Certified** to meet EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses. **Processed** the same way as the certified jugs but without certification documentation, or **Unprocessed** and ready for your own cleaning procedure.

details

- Amber Type III soda-lime glass jug; recommended for light sensitive samples
- PTFE-lined white polypropylene closed top cap
- Choose from 2360 mL or 4 L
- Closures assembled on containers

Certified jugs come with the following features:

- **Certified** to to meet or exceed EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each jug individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider packaging to cushion and help prevent breakage; overpack required for shipping

Note: Processed jugs are processed in the same manner as certified jugs and come with all the features of certified jugs, but jugs are not barcoded, and CofA is not included. **Unprocessed** jugs are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping.

Narrow-Mouth Boston Round Amber Glass Jug

Cat. No.	Volume Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
345-2360	2360 (74)	Amber Glass Jug	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	38-430	6
345-4000	4000 (128)	Amber Glass Jug	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	38-430	4
245-2360	2360 (74)	Amber Glass Jug	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	38-430	6
245-4000	4000 (128)	Amber Glass Jug	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	38-430	4
145-2360	2360 (74)	Amber Glass Jug	Unprocessed	None	PTFE-lined	38-430	6
145-4000	4000 (128)	Amber Glass Jug	Unprocessed	None	PTFE-lined	38-430	4

Wide-Mouth Clear Short Profile Jars

clear Type III glass jar with PTFE-lined white PP cap

Certified Wide-Mouth Clear Short Profile Jars meet or exceed EPA performance-based standards for semi-volatiles, pesticides, PCB's and metals analyses.

Designed for collecting soil, sludge and waste samples for a variety of organic and inorganic target analytes where light protection is not required.

details

- Clear Type III soda-lime glass jar
- PTFE-lined white polypropylene closed top cap
- Sizes range from 60 mL to 2000 mL
- Closures assembled on jars

Certified jars come with the following features:

- **Certified** to meet or exceed EPA performance-based standards for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each jar individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider helps protect jars from breakage; requires additional over-pack for shipping

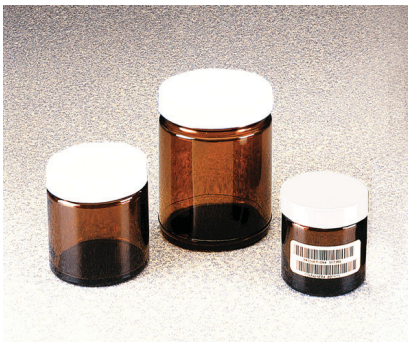
Note: Processed jars are processed in the same manner as certified jars and come with all the features of certified jars, but jars are not barcoded, and CofA is not included. **Unprocessed** jars are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping

Wide-Mouth Clear Short Profile Jars

Cat. No.	Volume Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
320-0060	60 (2)	Clear Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	53-400	24
320-0125	125 (4)	Clear Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	58-400	24
320-0250	250 (8)	Clear Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	70-400	12
320-0500	500 (16)	Clear Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	89-400	12
320-2000	2000 (64)	Clear Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	110-400	6
220-0060	60 (2)	Clear Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	53-400	24
220-0125	125 (4)	Clear Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	58-400	24
220-0250	250 (8)	Clear Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	70-400	12
220-0500	500 (16)	Clear Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	89-400	12
220-2000	2000 (64)	Clear Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	110-400	6
120-0060	60 (2)	Clear Glass Short Jar	Unprocessed	None	PTFE-lined	53-400	24
120-0125	125 mL (4 oz.)	Clear Glass Short Jar	Unprocessed	None	PTFE-lined	58-400	24
120-0250	250 mL (8 oz.)	Clear Glass Short Jar	Unprocessed	None	PTFE-lined	70-400	12
120-0500	500 mL (16 oz.)	Clear Glass Short Jar	Unprocessed	None	PTFE-lined	89-400	12
120-2000	2000 mL (64 oz.)	Clear Glass Short Jar	Unprocessed	None	PTFE-lined	110-400	6

Thermo Scientific Wide-Mouth Amber Short Profile Jars

amber Type III glass jar with PTFE-lined white PP cap



Certified Wide-Mouth Amber Short Profile Jars meet or exceed EPA Performance Based Standards for semi-volatiles, pesticides, PCBs and metals analyses.

Designed for collecting soil, sludge and waste samples for a variety of organic and inorganic target analytes where light protection is required.

details

- Amber Type III soda-lime glass jar; recommended for light sensitive samples
- PTFE-lined white polypropylene closed top cap
- Sizes range from 60 mL to 250 mL
- Closures assembled on bottles (except Cat. No. 140-0250NC, cap not included)

Certified jars come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (C of A) included in the case and barcoded with lot number for traceability
- Each jar individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider packaging to cushion and help prevent breakage; overpack required for shipping

Note: Processed jars are processed in the same manner as certified jars and come with all the features of certified jars, but jars are not barcoded, and CofA is not included. **Unprocessed** jars are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping

Wide-Mouth Amber Short Profile Jars

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
340-0060	60 (2)	Amber Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	53-400	24
340-0120	120 (4)	Amber Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	58-400	24
340-0250	250 (8)	Amber Glass Short Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	70-400	24
240-0060	60 (2)	Amber Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	53-400	24
240-0120	120 (4)	Amber Glass Short Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	58-400	24
140-0060	60 (2)	Amber Glass Short Jar	Unprocessed	None	PTFE-lined	53-400	24
140-0120	120 (4)	Amber Glass Short Jar	Unprocessed	None	PTFE-lined	58-400	24
140-0250	250 (8)	Amber Glass Short Jar	Unprocessed	None	PTFE-lined	70-400	24
140-0250NC	250 (8)	Amber Glass Short Jar	Unprocessed	None	No closure	70-400	24

Thermo Scientific Wide-Mouth Clear Tall Profile Jars

clear Type III glass jars with PTFE-lined white PP cap

Note: Processed jars are processed in the same manner as certified jars and come with all the features of certified jars, but jars are not barcoded, and CofA is not included. **Unprocessed** jars are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping

Certified Wide-Mouth Clear Tall Profile Jars meet or exceed EPA Performance Based Specifications for semivolatiles, pesticides, PCBs and metals analyses.

Designed for collecting soil, sludge, waste and water samples for a variety of organic and inorganic target analytes where light protection is not required.

details

- Clear Type III soda-lime glass jar
- PTFE-lined white polypropylene closed top cap
- Sizes range from 125 mL to 4000 mL
- Closures assembled on bottles

Certified jars come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each jar individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider packaging to cushion and help prevent breakage; overpack required for shipping

Wide-Mouth Clear Tall Profile Jars

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
321-0125	125 (4)	Clear Glass Tall Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	48-400	12
321-0250	250 (8)	Clear Glass Tall Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	58-400	12
321-0500	500 (16)	Clear Glass Tall Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	63-400	12
321-1000	1000 (32)	Clear Glass Tall Jar	Certified	Semi-VOA, pest, PCB, O&G, DRO, TPH, metals	PTFE-lined	89-400	12
321-2000	2000 (64)	Clear Glass Tall Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	83-400	6
321-4000	4000 (128)	Clear Glass Tall Jar	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	110-400	4
221-0125	125 (4)	Clear Glass Tall Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	48-400	12
221-0250	250 (8)	Clear Glass Tall Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	58-400	12
221-0500	500 (16)	Clear Glass Tall Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	63-400	12
221-1000	1000 (32)	Clear Glass Tall Jar	Processed	Semi-VOA, pest, PCB, O&G, DRO, TPH, metals	PTFE-lined	89-400	12
221-2000	2000 (64)	Clear Glass Tall Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	83-400	6
221-4000	4000 (128)	Clear Glass Tall Jar	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	110-400	4
121-0125	125 (4)	Clear Glass Tall Jar	Unprocessed	None	PTFE-lined	48-400	12
121-0250	250 (8)	Clear Glass Tall Jar	Unprocessed	None	PTFE-lined	58-400	12
121-0500	500 (16)	Clear Glass Tall Jar	Unprocessed	None	PTFE-lined	63-400	12
121-1000	1000 (32)	Clear Glass Tall Jar	Unprocessed	None	PTFE-lined	89-400	12
121-2000	2000 (64)	Clear Glass Tall Jar	Unprocessed	None	PTFE-lined	83-400	6
121-4000	4000 (128)	Clear Glass Tall Jar	Unprocessed	None	PTFE-lined	110-400	4

Thermo Scientific Wide-Mouth Amber Glass Packers

amber Type III glass jar with PTFE-lined white PP cap

Note: Processed jars are processed in the same manner as certified jars and come with all the features of certified jars, but jars are not barcoded, and CofA is not included. **Unprocessed** jars are ready for your own in-house cleaning and certification process. Boxed with chipboard dividers to help prevent breakage; requires additional over-pack for shipping

Certified Wide-Mouth Glass Packers meet or exceed EPA Performance Based Specifications for semi-volatiles, pesticides, PCBs and metals analyses.

Designed for collecting soil, sludge, waste and water samples for a variety of organic and inorganic target analytes where light protection is required.

details

- Amber Type III soda-lime glass jar; recommended for light sensitive samples
- PTFE-lined white polypropylene closed top cap
- Sizes range from 60 mL to 2500 mL
- Closures assembled on bottles

Certified jars come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for semi-volatile organics, pesticides, PCBs and metals analyses
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each jar individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence
- Chipboard divider packaging to cushion and help prevent breakage; overpack required for shipping

Wide-Mouth Glass Packers

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
341-0060	60 (2)	Amber Glass Packer	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	33-400	24
341-0120	120 (4)	Amber Glass Packer	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	38-400	12
341-0250	250 (8)	Amber Glass Packer	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	45-400	12
341-0500	500 (16)	Amber Glass Packer	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	53-400	12
341-0950	950 (32)	Amber Glass Packer	Certified	Semi-VOA, pest, PCB, O&G, DRO, TPH, metals	PTFE-lined	53-400	12
341-1250	1250 (40)	Amber Glass Packer	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	70-400	6
341-2500	2500 (84)	Amber Glass Packer	Certified	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	70-400	4
241-0060	60 (2)	Amber Glass Packer	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	33-400	24
241-0120	120 (4)	Amber Glass Packer	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	38-400	12
241-0250	250 (8)	Amber Glass Packer	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	45-400	12
241-0500	500 (16)	Amber Glass Packer	Processed	Semi-VOA, pesticides, PCBs, metals	PTFE-lined	53-400	12
241-0950	950 (32)	Amber Glass Packer	Processed	Semi-VOA, pest, PCB, O&G, DRO, TPH, metals	PTFE-lined	53-400	12
141-0060	60 (2)	Amber Glass Packer	Unprocessed	None	PTFE-lined	33-400	24
141-0120	120 (4)	Amber Glass Packer	Unprocessed	None	PTFE-lined	38-400	12
141-0250	250 (8)	Amber Glass Packer	Unprocessed	None	PTFE-lined	45-400	12
141-0500	500 (16)	Amber Glass Packer	Unprocessed	None	PTFE-lined	53-400	12
141-0950	950 (32)	Amber Glass Packer	Unprocessed	None	PTFE-lined	53-400	12
141-2500	2500 (84)	Amber Glass Packer	Unprocessed	None	PTFE-lined	70-400	4

Thermo Scientific Nalgene Narrow-Mouth Natural HDPE Bottle

certified, HDPE, PP screw closure

Certified Thermo Scientific™ Nalgene™ Narrow-Mouth Natural HDPE Bottles meet or exceed EPA Performance Based Specifications for trace metals and water quality parameters.

The icon of quality, Nalgene containers are guaranteed to be leakproof and break resistant. Durable construction withstands the rigors of field operations. Recommended for water and other environmental liquid sample collections. Particularly recommended for critical projects where sample containment and transport is of elevated concern. **Certified** to meet EPA Performance Based Specifications for trace metal and water quality parameter analyses.

details

- HDPE container with leakproof polypropylene closure
- Leakproof guaranteed
- Caps assembled onto containers
- Narrow mouth for precision pouring
- Recommended for collecting water samples and other low viscosity liquids

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for metals and water quality parameters
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Nalgene Narrow-Mouth Natural HDPE Bottle

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
N319-0125	125 mL (4)	Nalgene NM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	24	72
N319-0250	250 mL (8)	Nalgene NM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	24	72
N319-0500	500 mL (16)	Nalgene NM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	28	48
N319-1000	1000 mL (32)	Nalgene NM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	38-430	24

Thermo Scientific Nalgene Wide-Mouth Natural HDPE Bottle

HDPE, PP screw closure screw closure

Certified Thermo Scientific™ Nalgene™ Wide-Mouth Natural HDPE Bottles meet or exceed EPA Performance Based Specifications for trace metals and water quality parameters.

The icon of quality, Nalgene containers are guaranteed to be leakproof and break resistant. Durable construction withstands the rigors of field operations. Recommended for water, waste water, sludge, leachate, and other environmental sample collections. Wide mouth for easy filling and emptying. Particularly recommended for critical projects where sample containment and transport is of elevated concern. **Certified** to meet EPA Performance Based Specifications for trace metal and water quality parameter analyses.

details

- HDPE container with leak-proof polypropylene closure
- Leakproof guaranteed
- Caps assembled onto containers
- Wide mouth for easy filling and emptying
- Recommended for collecting a wide variety of environmental sample matrices
- Available in bulk packs for added economy

Certified containers come with the following features:

- **Certified** to meet or exceed EPA performance-based standards for metals and water quality parameters
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Nalgene Wide-Mouth Natural HDPE Bottle

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
N311-0125	125 (4)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	38	72
N311-0250	250 (8)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	43	72
N311-0500	500 (16)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	53	48
N311-1000	1000 (32)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	63	24
N311-0125BPC	125 (4)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	38	500
N311-0250BPC	250 (8)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	43	250
N311-0500BPC	500 (16)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	53	125
N311-1000BPC	1000 (32)	Nalgene WM HDPE Bottle	Certified	Metals and water quality parameters	Leakproof PP	63	50

Thermo Scientific Nalgene Wide-Mouth Amber HDPE Bottle

amber HDPE, PP screw closure

Certified Thermo Scientific™ Nalgene™ Wide-Mouth Amber HDPE Bottles meet or exceed EPA performance-based standards for trace metals and water quality parameters including Diquot and Paraquot.

The icon of quality, Nalgene containers are guaranteed to be leakproof and break-resistant. Durable construction withstands the rigors of field operations. Amber color protects light sensitive analytes. Recommended for water, waste water, sludge, leachate, and other environmental sample collections. Wide mouth for easy filling and emptying. Particularly recommended for critical projects where sample containment and transport is of elevated concern. **Certified** to meet EPA Performance Based Specifications for trace metal and water quality parameter analyses including Diquot and Paraquot.

details

- Amber HDPE container with leak-proof polypropylene closure; recommended for light sensitive analytes
- Leakproof guaranteed
- Caps assembled onto containers
- Wide mouth for easy filling and emptying
- Recommended for collecting a wide variety of environmental sample matrices

Certified containers come with the following features:

- **Certified** to meet or exceed EPA performance-based standards for metals and water quality parameters including Diquot and Paraquot
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Nalgene Wide-Mouth Amber HDPE Bottle

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
N301-0125	125 (4)	Nalgene Amber WM HDPE Bottle	Certified	Metals and water quality parameters, Diquot/Paraquot	Leak-proof Amber PP	38	72
N301-0250	250 (8)	Nalgene Amber WM HDPE Bottle	Certified	Metals and water quality parameters, Diquot/Paraquot	Leak-proof Amber PP	43	72
N301-0500	500 (16)	Nalgene Amber WM HDPE Bottle	Certified	Metals and water quality parameters, Diquot/Paraquot	Leak-proof Amber PP	53	48
N301-1000	1000 (32)	Nalgene Amber WM HDPE Bottle	Certified	Metals and water quality parameters, Diquot/Paraquot	Leak-proof Amber PP	63	24

Thermo Scientific HDPE Cylinder Round Bottles

HDPE, white LDPE foam-lined PP screw closure

Certified HDPE Cylinder Round Bottles meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters.

HDPE cylinder rounds with a narrow mouth for easy handling and precision pouring. Recommended for collecting water samples and other low viscosity liquids to be analyzed for inorganic trace analytes. The original EPA specified bottle for liquid sampling. Certified to meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters. Or unprocessed and bulk packed for added economy.

details

- HDPE container with white LDPE-lined polypropylene cap
- Narrow cylinder round style bottle is easy to grip and handle
- Caps assembled onto containers
- Narrow mouth for precision pouring
- Recommended for collecting water samples and other low viscous liquids
- Available bulk packed and unprocessed for added economy

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for for metals, cyanide, fluoride and other water quality parameters.
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Note: Unprocessed bottles are assembled and ready for your own cleaning and certification procedure.

HDPE Cylinder Round Bottles

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap Liner	Closure Size	No. per Case
313-0125	125 (4)	HDPE Cylinder Round	Certified	Metals and water quality, CN, F	LDPE foam-lined	24-410	48
313-0250	250 (8)	HDPE Cylinder Round	Certified	Metals and water quality, CN, F	LDPE foam-lined	24-410	24
313-0500	500 (16)	HDPE Cylinder Round	Certified	Metals and water quality, CN, F	LDPE foam-lined	28-410	24
313-1000	1000 (32)	HDPE Cylinder Round	Certified	Metals and water quality, CN, F	LDPE foam-lined	28-410	12
113-0125BPC	125 (4)	HDPE Cylinder Round	Unprocessed	None	LDPE foam-lined	24-410	500
113-0250BPC	250 (8)	HDPE Cylinder Round	Unprocessed	None	LDPE foam-lined	24-410	230
113-0500BPC	500 (16)	HDPE Cylinder Round	Unprocessed	None	LDPE foam-lined	28-410	120
113-1000BPC	1000 (32)	HDPE Cylinder Round	Unprocessed	None	LDPE foam-lined	28-410	65

Thermo Scientific HDPE Narrow-Mouth Boston Round Bottles

HDPE, white LDPE foam-lined PP screw closure

Certified HDPE Narrow Mouth Boston Round Bottles meet or exceed EPA Performance Based Specifications for metals, fluoride and other water quality parameters.

HDPE Boston rounds with a narrow mouth are ideal for precision pouring. Recommended for collecting water samples and other low viscosity liquids to be analyzed for inorganic trace analytes. **Certified** to meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters..

details

- HDPE container with white LDPE-lined polypropylene cap
- Caps assembled onto containers
- Narrow mouth for precision pouring
- Recommended for collecting water samples and other low viscosity liquids

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton-sealed with security tape providing tamper evidence

HDPE Narrow-Mouth Boston Round Bottles

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap Liner	Closure Size	No. per Case
319-0125	125 (4)	HDPE Boston Round	Certified	Metals and water quality, CN, F	LDPE foam lined	28-400	48
319-0500	500 (16)	HDPE Boston Round	Certified	Metals and water quality, CN, F	LDPE foam lined	38-430	24
319-1000	1000 (32)	HDPE Boston Round	Certified	Metals and water quality, CN, F	LDPE foam lined	38-430	12

Thermo Scientific HDPE Jugs

HDPE, white LDPE foam-lined PP screw closure

HDPE Jugs are certified containers that meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters.

HDPE Jugs with a narrow mouth and sturdy handle make carrying and pouring higher volume samples easy. Recommended for collecting water samples to be analyzed for inorganic trace analytes.

details

- HDPE container with white LDPE-lined polypropylene cap
- Caps assembled onto containers
- Narrow mouth for precision pouring
- Recommended for collecting water samples and other low viscosity liquids
- Sturdy handle for easy transport and pouring

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for for metals, fluoride and other water quality parameters
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton-sealed with security tape providing tamper evidence

Note: Unprocessed Jugs are assembled and ready for you own cleaning and certification procedure

HDPE Jugs

Cat. No.	Volume, L	Description	Level	Cert. Parameters	Closure Size	No. per Case
315-2000	2 L	HDPE Jug	Certified	Metals and water quality, CN, F	38-400	6
315-4000	4 L	HDPE Jug	Certified	Metals and water quality, CN, F	38-400	6
115-4000	4 L	HDPE Jug	Unprocessed	None	38-400	6

Thermo Scientific Cubitainers

LDPE, white LDPE foam-lined PP screw closure

Certified LDPE Thermo Scientific™ Cubitainers™ meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters. Collapsible and nest when empty for efficient storage and transport.

LDPE Cubitainers are a light weight and space-efficient solution for sampling in remote locations where motorized vehicle transportation options are limited. Containers can be packed efficiently into small spaces like back packs for remote sampling expeditions. Recommended for collecting water samples and other low viscosity liquids to be analyzed for inorganic trace analytes. Available **Certified** to meet EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters. Or **Unprocessed** and ready for your own cleaning procedure.

details

- LDPE container with white LDPE-lined polypropylene cap
- Caps assembled onto containers
- Collapsible and nestable when empty for space saving storage and transport
- Narrow-mouth design recommended for collecting water samples and other low viscous liquids

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for for metals, cyanide, fluoride and other water quality parameters
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Note: Unprocessed container comes assembled and ready for your own cleaning procedure.

Note: Cubitainer is a registered trade mark of Hedwin Corporation.

LDPE Cubitainers

Cat. No.	Volume, L (gal.)	Description	Level	Cert Parameters	Cap Liner	Closure Size	No. per Case
314-1000	1 L (.25)	LDPE Cubitainer	Certified	Metals and water quality, CN, F	LDPE foam-lined	38-400	12
314-0001	4 L (1)	LDPE Cubitainer	Certified	Metals and water quality, CN, F	LDPE foam-lined	38-400	12
314-0025	9.5 L (2.5)	LDPE Cubitainer	Certified	Metals and water quality, CN, F	LDPE foam-lined	38-400	12
314-0005	20 L (5)	LDPE Cubitainer	Certified	Metals and water quality, CN, F	LDPE foam-lined	38-400	4
114-1000	1 L (.25)	LDPE Cubitainer	Unprocessed	None	LDPE foam-lined	38-400	12
114-0001	4 L (1)	LDPE Cubitainer	Unprocessed	None	LDPE foam-lined	38-400	12
114-0025	9.5 L (2.5)	LDPE Cubitainer	Unprocessed	None	LDPE foam-lined	38-400	12
114-0005	20 L (5)	LDPE Cubitainer	Unprocessed	None	LDPE foam-lined	38-400	4

Thermo Scientific HDPE Wide-Mouth Straight-Sided Jar

HDPE, white LDPE foam-lined PP screw closure

Certified HDPE Wide-Mouth Straight-Sided Jar meet or exceed EPA Performance Based Specifications for metals, cyanide and fluoride.

HDPE straight-sided jar with a wide mouth are designed for easy filling and sample retrieval. Recommended for collecting soil, sediment and sludge samples to be analyzed for inorganic trace analytes. **Certified** to meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters.

details

- HDPE container with white LDPE-lined polypropylene cap
- Caps assembled onto containers
- Wide mouth and straight-sidewalls for easy filling and sample retrieval
- Recommended for collecting solid and semi-solid matrix samples

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for for metals, fluoride and other water quality parameters
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

HDPE Wide-Mouth Straight-Sided Jar

Cat. No.	Volume, mL (oz.)	Description	Level	Parameters	Cap Liner	Closure Size	No. per Case
311-0250	250 (8)	HDPE SS Jar	Certified	Metals and water quality, CN, F	LDPE foam-lined	70-400	48
311-0500	500 (16)	HDPE SS Jar	Certified	Metals and water quality, CN, F	LDPE foam-lined	89-400	24
311-1000	1000 (32)	HDPE SS Jar	Certified	Metals and water quality, CN, F	LDPE foam-lined	89-400	12

Thermo Scientific HDPE Wide-Mouth Packers

HDPE, white LDPE foam-lined PP screw closure

Certified HDPE Wide-Mouth Packers meet or exceed EPA Performance Based Specifications for metals, fluoride and other water quality parameters.

HDPE packer with a wide mouth is designed for easy filling and sample retrieval. Recommended for collecting water, leachate, and other liquid, semi-liquid, or viscous samples to be analyzed for inorganic trace analytes. Choose from small quantity lab packs or higher economy bulk packs. **Certified** to meet EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters. Or **Unprocessed** and ready for your own cleaning procedure.

details

- HDPE container with white LDPE-lined polypropylene cap
- Caps assembled onto containers
- Wide mouth for easy filling and sample retrieval
- Recommended for collecting liquid, semi-liquid and viscous samples
- Available bulk packed for added economy

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for for metals, fluoride and other water quality parameters.
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Note: Unprocessed container comes assembled and ready for your own cleaning procedure

HDPE Wide-Mouth Packers

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap Liner	Closure Size	No. per case
312-0120	120 (4)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	38-400	48
312-0250	250 (8)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	48-400	24
312-0500	500 (16)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	53-400	24
312-0950	950 (32)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	63-400	12
312-2000	2000 (64)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	100-400	6
312-4000	4000 (128)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	100-400	4
312-0120BPC	120 (4)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	38-400	540
312-0250BPC	250 (8)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	48-400	280
312-0500BPC	500 (16)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	53-400	150
312-0950BPC	950 (32)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	63-400	90
312-2000BPC	2000 (64)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	100-400	35
312-4000BPC	4000 (128)	HDPE Packer	Certified	Metals and water quality, CN, F	LDPE foam-lined	100-400	24
112-0120	120 (4)	HDPE Packer	Unprocessed	None	LDPE foam-lined	38-400	48
112-0250	250 (8)	HDPE Packer	Unprocessed	None	LDPE foam-lined	48-400	24
112-0500	500 (16)	HDPE Packer	Unprocessed	None	LDPE foam-lined	53-400	24
112-0950	950 (32)	HDPE Packer	Unprocessed	None	LDPE foam-lined	63-400	12
112-2000	2000 (64)	HDPE Packer	Unprocessed	None	LDPE foam-lined	100-400	6
112-4000	4000 (128)	HDPE Packer	Unprocessed	None	LDPE foam-lined	100-400	4
112-0250BPC	250 (8)	HDPE Packer	Unprocessed	None	LDPE foam-lined	48-400	280
112-0500BPC	500 (16)	HDPE Packer	Unprocessed	None	LDPE foam-lined	53-400	150
112-0950BPC	950 (32)	HDPE Packer	Unprocessed	None	LDPE foam-lined	63-400	90
112-2000BPC	2000 (64)	HDPE Packer	Unprocessed	None	LDPE foam-lined	100-400	35
112-4000BPC	4000 (128)	HDPE Packer	Unprocessed	None	LDPE foam-lined	100-400	24

Thermo Scientific HDPE Oblong Wide-Mouth Bottles

HDPE, white LDPE foam-lined PP screw closure

Certified HDPE Oblong Wide-Mouth bottles meet or exceed EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters.

HDPE Oblong Wide-Mouth bottles feature a wide-mouth for easy filling. Excellent general purpose sample container for liquid sampling for the purpose of inorganic analyte testing. The wide mouth feature makes this bottle ideal for sampling more viscous liquid samples like industrial wastes and sludges. Space-saving oblong shape and flat side panels allow bottles to be packed tightly into coolers saving valuable space and stabilizing samples within the shipping container. **Certified** to meet EPA Performance Based Specifications for metals, cyanide, fluoride and other water quality parameters.

details

- HDPE container with white LDPE-lined polypropylene cap
- Caps assembled onto containers
- Wide-mouth design for fast and easy filling and pouring
- Recommended for sampling viscous liquids like industrial wastes and sludges
- Space-saving shape for optimal storage efficiency
- Available bulk packed for added economy

Certified containers come with the following features:

- **Certified** to meet or exceed EPA Performance Based Specifications for for metals, cyanide, fluoride and other water quality parameters.
- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

HDPE Oblong Wide-Mouth

Cat. No.	Volume, mL	Description	Cert Parameters	Cap	Closure Size	No. per Casde
316-0125	125	HDPE Oblong	Metals and water quality, CN, F	LDPE foam-lined	38-400	48
316-0250	250	HDPE Oblong	Metals and water quality, CN, F	LDPE foam-lined	43-400	24
316-0500	500	HDPE Oblong	Metals and water quality, CN, F	LDPE foam-lined	43-400	24
316-1000	1000	HDPE Oblong	Metals and water quality, CN, F	LDPE foam-lined	53-400	12
316-0125BPC	125	HDPE Oblong, Bulk Pack	Metals and water quality, CN, F	LDPE foam-lined	38-400	500
316-0250BPC	250	HDPE Oblong, Bulk Pack	Metals and water quality, CN, F	LDPE foam-lined	43-400	275
316-0500BPC	500	HDPE Oblong, Bulk Pack	Metals and water quality, CN, F	LDPE foam-lined	43-400	160
316-1000BPC	1000	HDPE Oblong, Bulk Pack	Metals and water quality, CN, F	LDPE foam-lined	53-400	85

Thermo Scientific HDPE Cylinder Round Bottles, Bulk, No Cap

HDPE, cap sold separately

HDPE Cylinder Round bottle is a general-purpose container. Unprocessed, ready for your own cleaning procedure and assembly with caps purchased separately. Bulk and unassembled.

The same high quality container component as our assembled HDPE cylinder rounds, but sold in bulk without a cap. Pair it up with the matching bulk cap (Cat. No. 067-series) sold separately, or another cap of the same finish. **Unprocessed** and **uncertified**.

details

- HDPE container, no cap
- Caps sold separately: Cat. Nos. 067-2410WBP or 067-2810WBP
- Narrow mouth for precision pouring
- Slim bottle design for easy grip and handling
- Recommended for general purpose sampling where cleaning and certification is not required, or ready for your own cleaning and certification procedures
- Economically bulk packed without caps

Includes: Container without cap.

HDPE Cylinder Round, Bulk No Cap

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Matching Cap Sold Separately	Closure Size	No. per Case
013-0250BP	250 (8)	HDPE Cylinder Round	Unprocessed	None	067-2410 WBP	24-410	230
013-0500BP	500 (16)	HDPE Cylinder Round	Unprocessed	None	067-2810 WBP	28-410	120
013-1000BP	1000 (32)	HDPE Cylinder Round	Unprocessed	None	067-2810 WBP	28-410	65

Thermo Scientific HDPE Wide-Mouth Packer, Bulk, No Cap

HDPE, cap sold separately

HDPE Wide-Mouth Packers are general-purpose containers, bulk and unassembled. Unprocessed, ready for your own cleaning procedure and assembly with caps purchased separately.

The same high quality container component as our assembled HDPE packer, but sold in bulk, without a cap. Pair it up with the matching bulk cap (Cat. No. 067-series) sold separately or another cap of the same finish. **Unprocessed** and **uncertified**.

details

- HDPE container, no cap
- Caps sold separately: Cat. No. 067-series
- Wide mouth for easy filling and sample retrieval
- Recommended for general purpose sampling where cleaning and certification is not required, or ready for your own cleaning and certification procedures
- Economically bulk packed without caps

Includes: Container without cap.

HDPE Wide-Mouth Packer, Bulk No Cap

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Matching Cap Sold Separately	Closure Size	No. per Case
012-0120BP	120 (4)	HDPE Packer	Unprocessed	None	067-3800WBP	38-400	540
012-0250BP	250 (8)	HDPE Packer	Unprocessed	None	067-4800WBP	48-400	280
012-0500BP	500 (16)	HDPE Packer	Unprocessed	None	067-5300WBP	53-400	150
012-0950BP	950 (32)	HDPE Packer	Unprocessed	None	067-6300WBP	63-400	90
012-2000BP	2000 (64)	HDPE Packer	Unprocessed	None	067-1000WBP	100-400	35

Thermo Scientific LDPE-lined White Cap, Bulk Separates

LDPE foam-lined white PP cap

LDPE-lined White Caps are for use with general-purpose HDPE bulk separate containers.

The same high quality caps used on our Thermo Scientific certified HDPE environmental sample containers. Bottles sold separately (Cat. Nos. 013-series and 012-series). **Unprocessed** and **uncertified**.

details

- LDPE foam-lined white polypropylene cap
- Bottles sold separately: Cat. Nos. 013-series and 012-series
- Recommended for general purpose sampling where cleaning and certification is not required, or ready for your own cleaning and certification procedures
- Economically bulk packed

Includes: Cap only.

LDPE-lined White Cap, Bulk Separates

Cat. No.	Closure Size	Description	Level	Cert Parameters	Cap Liner	Matching Container	No. per Case
067-2410WBP	24-410	White PP Cap	Unprocessed	None	LDPE Foam-lined	013-0250BP	250
067-2810WBP	28-410	White PP Cap	Unprocessed	None	LDPE Foam-lined	013-0500BP/013-1000BP	200
067-3800WBP	38-400	White PP Cap	Unprocessed	None	LDPE Foam-lined	012-0120BP	500
067-4800WBP	48-400	White PP Cap	Unprocessed	None	LDPE Foam-lined	012-0250BP	250
067-5300WBP	53-400	White PP Cap	Unprocessed	None	LDPE Foam-lined	012-0500BP	200
067-6300WBP	63-400	White PP Cap	Unprocessed	None	LDPE Foam-lined	012-0950BP	90
067-1000WBP	100-400	White PP Cap	Unprocessed	None	LDPE Foam-lined	012-2000BP	70

Thermo Scientific Loose Septa for 24-414 Open Top Caps

natural PTFE-faced silicone

Loose Septa are replacement septa for Thermo Scientific VOA vials and septa bottles with 24-414 open top caps.

Loose septa may be used as replacement parts for Thermo Scientific VOA vials and bottles with unbonded septa. Fits the standard 24-414 open top cap. Cap may also be purchased separately (Cat. No. 297-2414) for use with this septum. Processed to meet EPA Performance Based Specifications for Volatile Organic Analysis.

details

- 0.125 in. thick or 0.060 in. thin PTFE-lined silicone septum, 24 mm diameter
- For use with Thermo Scientific VOA vials and bottles with 24-414 open-top cap
- Available in a variety of quantities per case
- Ultra low bleed septum is processed to reduce free siloxanes for heated in vial soil analyses as EPA Method 5035 and is packaged in foil pouches to prevent contamination prior to use

Includes: Loose septa.

Compliance: Processed to meet EPA Performance Based Specifications for Volatile Organic Analysis.

Loose Septa for 24-414 Open Top Caps

Cat. No.	Description	Level	Cert Parameters	Thickness (in.)	Diameter, mm	No. per Case
288-0022	PTFE-lined silicone septum	Processed	VOA	0.125	24	24
288-7222	PTFE-lined silicone septum	Processed	VOA	0.125	24	72
288-0022BP	PTFE-lined silicone septum	Processed	VOA	0.125	24	2000
LB288-7222	Ultra low Bleed septum	Processed	VOA, Ultra low bleed	0.125	24	72
S24-400-S2	PTFE-lined silicone septum	Processed	VOA	0.060	24	144

Thermo Scientific Dust Covers for 24-414 Septa Caps, Polyethylene

Our Dust Covers are designed to fit all standard size VOA vial caps.

Dust covers slide over 24-414 open top closures to help protect the septum from environmental exposure. Helps keep dust and other particulates from accumulating on the septum during handing and transport.

details

- Full cap cover for VOA vials allows for septum expansion and helps to prevent contamination
- Designed to fit all standard size VOA vial caps

Recommended for: Sample transport.

Dust Covers

Cat. No.	Description	Fits Cap Size	Level	Cert Parameters	No. per Case
DC-VOA	PE Dust Cover	24-414	Unprocessed	None	500

Thermo Scientific Septa Caps

white PP open-top cap with PTFE-lined silicone septum

Septa Caps fit Thermo Scientific VOA vials, bottles and jars with the matching finish.

The same high quality septa caps used on our Thermo Scientific VOA Vials, septa bottles and septa jars. **Processed** to meet EPA Performance Based Specifications for volatile organic analysis.

details

- White polypropylene open top cap with bonded PTFE-lined silicone septum, except cat. no. 297-2414 is without septum
- Septum permanently bonded to the cap (except 297-2414, no septum)
- **Processed** to meet EPA Performance Based Specifications for volatile organic analysis

Compatible Products: For use with Thermo Scientific VOA Vials, bottles and jars. Cat. No. 297-2414 closures are compatible with loose septa Cat. Nos. 288-0022, 288-0072, 288-0022BP, 288-7222BP, LB288-7222 and S24-400-S2.

Compliance: Processed to meet EPA Performance Based Specifications for volatile organic analysis.

Septa Caps

Cat. No.	Description	Closure Size	Level	Cert Parameters	Cap Liner	No. per Case
S297-2210	Open top septum cap	22-410	Processed	VOA	Bonded 0.125 in. PTFE-lined silicone septa	24
297-2414	Open top cap	24-414	Processed	VOA	None	24
24-414/WS-3E	Open top septum cap	24-414	Processed	VOA	Bonded 0.125 in. PTFE-lined silicone septa	1
24-414/WS-3M	Open top septum cap	24-414	Processed	VOA	Bonded 0.125 in. PTFE-lined silicone septa	1000
297-2400UB	Open top septum cap	24-414	Processed	VOA	Bonded 0.060 in. thin PTFE-lined silicone septa	24
S297-3330	Open top septum cap	33-430	Processed	VOA	Bonded 0.045 in. PTFE-lined silicone septa	24
S297-5300	Open top septum cap	53-400	Processed	VOA	Bonded 0.045 in. PTFE-lined silicone septa	24
S297-5800	Open top septum cap	58-400	Processed	VOA	Bonded 0.045 in. PTFE-lined silicone septa	24

Thermo Scientific PTFE-lined Closed Caps

white PP closed-top cap with bonded PTFE liner

PTFE-lined Closed Caps are replacement Caps for Thermo Scientific glass environmental sample bottles, jars, jugs and vials.

The same high quality PTFE-lined caps used on our Thermo Scientific glass environmental sample containers. The PTFE liner is bonded to the cap so it won't fall out or become separated.

details

- White polypropylene closed top cap with bonded PTFE liner
- 24-414 cap has a PTFE-faced silicone liner for added cushion and an extra secure seal when used with bottles and VOA vials

Compatible Products: For use with Thermo Scientific glass environmental sample bottles, jars, jugs and vials.

PTFE-lined Closed Caps

Cat. No.	Closure Size	Description	Level	Cert Parameters	Cap Liner	No. per Case
B267-2200UB	22-400	Closed top cap	Unprocessed	None	Bonded PTFE-faced Silicone Liner	24
B267-2414UBB	24-414	Closed top cap	Unprocessed	None	Bonded PTFE-faced Silicone Liner	144
B167-2800BL	28-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-3300BL	33-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-3330BL	33-430	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-3800BL	38-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-3830BL	38-430	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-4500BL	45-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-5300BL	53-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-5800BL	58-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-7000BL	70-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-8300BL	83-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-8900BL	89-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-1000BL	100-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24
B167-1100BL	110-400	Closed top cap	Unprocessed	None	Bonded PTFE Liner	24

Thermo Scientific Nalgene Wide-Mouth HDPE Sterile Sample Bottle

HDPE, PP screw closure PP screw closure

Nalgene Wide-Mouth HDPE Sterile Sample Bottles are guaranteed leakproof and certified sterile for water sample collection for microbiological analyses.

The icon of quality, Nalgene containers are guaranteed to be leakproof and break resistant. Durable construction withstands the rigors of field operations. Recommended for collecting water samples for microbiological analyses. Wide mouth for easy aseptic filling. **Certified** sterile.

details

- HDPE container with leak-proof polypropylene closure
- Leakproof guaranteed
- **Certified** sterile as well as for metals and water quality parameters
- Caps assembled onto containers and individually shrink wrapped for tamper evidence and sterility assurance
- Packaged in shrink-wrapped trays
- Wide mouth for easy aseptic filling
- Recommended for collecting water samples for microbiological analyses

Certified sterile containers come with the following features:

- Certificate of Analysis (CofA) included in the case and barcoded with lot number for traceability
- Each container individually barcoded with lot number and unique container number
- Each closure individually sealed with tamper-evident shrink wrap
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Compliance: Certified sterile as well as for metals and water quality parameters; manufactured under an ISO certified quality management system.

Nalgene Wide-Mouth HDPE Sterile Sample Bottle

Cat. No.	Volume, mL (oz.)	Description	Level	Cert Parameters	Cap	Closure Size	No. per Case
N411-0125	125 (4)	Nalgene WM HDPE Bottle	Certified	Sterile, metals, water quality analyses	Leakproof PP	38	48
N411-0250	250 (8)	Nalgene WM HDPE Bottle	Certified	Sterile, metals, water quality analyses	Leakproof PP	43	60
N411-0500	500 (16)	Nalgene WM HDPE Bottle	Certified	Sterile, metals, water quality analyses	Leakproof PP	53	40

Thermo Scientific Security-Snap Sterile Coliform Water Sample Bottle

polypropylene bottle

Thermo Scientific™ Security-Snap™ Sterile Coliform Water Sample Bottle meets all the EPA requirements for microbiology sample containers for the analysis of drinking water.

Sterile Security-Snap BacT bottles meet all the requirements for microbiology sample containers as specified by the "EPA Manual for the Certification of Laboratories Analyzing Drinking Water." Container features a Security-Snap flip top lid providing tamper-evidence before and after sample collection. Guaranteed airtight seal. The integrated custody tie strap seals the lid closed after sample collection providing tamper evidence and protection against any possibility of accidental opening during transport.

details

- Polypropylene flip-top bottle with lock and seal lid design
- Nontoxic, nonautofluorescent
- Designed for total coliform and fecal coliform water sample analysis
- **Certified** sterile
- Available pre-charged with a 10 mg sodium thiosulfate ($Na_2S_2O_3$) tablet for sample dechlorination, or without a tablet for unchlorinated water sources
- 100 mL (±2.5 mL) fill line
- One full inch of headspace above the fill line to facilitate mixing
- Break-away seal provides evidence of unbroken sterility prior to opening the bottle
- Custody seal strap secures the Security-Snap lid, provides tamper evidence and eliminates the potential for accidental opening after sampling and during shipment to the lab

Certified containers come with the following features:

- **Certified** sterile
- Analysis labels included unattached for optional use
- Carton sealed with security tape providing tamper evidence

Compliance: Certified sterile.

Security-Snap Sterile Coliform Water Sample Bottle

Cat. No.	Volume, mL	Description	Level	Cert Parameters	Closure Type	Preservation	No. per Case
411G10R27	120	Security-Snap bottle	Certified	Sterile	Flip top	10 mg Sodium thiosulfate	250
411-0125	120	Security-Snap bottle	Certified	Sterile	Flip top	none	250

Thermo Scientific Screw-top Sterile Coliform Water Sample Bottle

polystyrene, polyethylene, or polypropylene bottles with screw closure

Screw-top Sterile Coliform Water Sample Bottles are for coliform water sample collection and analysis using the Colilert™ analysis method or equivalent.

Designed for use with EPA compliant total coliform and fecal coliform water analysis methods like Colilert. Screw cap design. Available in a variety of sizes and materials. All do not autofluoresce. Polystyrene bottles are optically clear. Polyethylene and polypropylene are contact-clear and provide more impact resistance than polystyrene making them less likely to break during shipping and handling. Choose from 120 mL, 150 mL or 250 mL sizes. Includes a 100 mL fill line. With or without sodium thiosulfate for sample dechlorination. Sterile until opened for sampling.

details

- Polystyrene (PS) bottles are optically clear for easy sample viewing
- Threaded screw closure for easy aseptic sample collection and secure cap engagement
- Polyethylene (PE) and polypropylene (PP) bottles are contact-clear allowing visibility of color changes while providing impact resistance for safer shipping and handling
- Nonautofluorescent
- Designed for total coliform and fecal coliform water sample analysis
- **Certified** sterile
- Available pre-charged with a sodium thiosulfate ($Na_2S_2O_3$) tablet for sample de-chlorination, or without a tablet for un-chlorinated water sources
- 100 mL fill line

Recommended for: Coliform Bacteria sample collection and analysis.

Compliance: Certified sterile.

Screw-top Sterile Coliform Water Sample Bottle

Cat. No.	Volume, (mL)	Description	Level	Cert Parameters	Closure Type	Preservation	No. per Case
156-120PP	120	PP bottle	Certified	Sterile	Screw top	none	200
156-120ST	120	PS bottle	Certified	Sterile	Screw top	none	200
156-250PE	250	PE bottle	Certified	Sterile	Screw top	none	228
P156-120ST	120	PS bottle	Certified	Sterile	Screw top	50 mg sodium thiosulfate	200
P156-120PP	120	PP bottle	Certified	Sterile	Screw top	50 mg sodium thiosulfate	200
P156-150ST	150	PS bottle	Certified	Sterile	Screw top	50 mg sodium thiosulfate	342
P156-250PE	250	PE bottle	Certified	Sterile	Screw top	100 mg sodium thiosulfate	228

Thermo Scientific Sterilin Euro-Style Water Sampling Bottles

Thermo Scientific™ Sterilin™ Euro-Style Water Sampling Bottles are the convenient way of sampling both chlorinated and non-chlorinated water for microbial analysis.

Compliance: Certified Sterile

Note: Not available in all regions

details

- Available made from a choice of three materials
  - Flexible polystyrene (PS)
  - Robust non-toxic PETG
  - Lightweight but strong PET
- Available dosed with sodium thiosulfate or empty (undosed)
  - 20 mg/L dose level for neutralizing water with low level chlorine concentrations
  - 120 mg/L dose level for neutralizing water with higher level chlorine concentrations
- Polystyrene and PETG feature color coded labels
  - Blue label – dosed with sodium thiosulfate
  - Green label – undosed
- PET bottles feature color coded caps
  - Blue cap – dosed with sodium thiosulfate
  - White cap – undosed
- Sterilized by gamma irradiation – **Certified** Sterile
- Tamper evident seal between bottle and cap for quality assurance
- Lot number for traceability

Sterilin Water Sampling Bottles

Cat. No.	Description	Capacity, mL	Material	Cert. Parameters	No. per Case
WSC350/NT	Bottle, undosed	350	PET/HDPE	Sterile	144
WSC350-20	Bottle, dosed, 20 mg/L	350	PET/HDPE	Sterile	144
WSC350	Bottle, dosed, 120 mg/L	350	PET/HDPE	Sterile	144
WSC500T/NT	Bottle, Rectangular, undosed	500	PET/HDPE	Sterile	144
WSC500T-20	Bottle, Rectangular, dosed, 20 mg/L	500	PET/HDPE	Sterile	144
WSC500T	Bottle, Rectangular, dosed, 120 mg/L	500	PET/HDPE	Sterile	144
WSC500/NT	Bottle, Square, undosed	500	PET/HDPE	Sterile	108
WSC500-20	Bottle, Square, dosed, 20 mg/L	500	PET/HDPE	Sterile	108
WSC500	Bottle, Square, dosed, 120 mg/L	500	PET/HDPE	Sterile	108
WSC1000	Bottle, dosed, 120 mg/L	1000	PET/HDPE	Sterile	70
WSC1000-20	Bottle, dosed, 20 mg/L	1000	PET/HDPE	Sterile	70
WSC1000/NT	Bottle, undosed	1000	PET/HDPE	Sterile	70
500WSCNT	Bottle, undosed	500	PS	Sterile	70
500WSC	Bottle, dosed, 120 mg/L	500	PS	Sterile	70
250PETNTN	Bottle, undosed	250	PETG/HDPE	Sterile	162
250PETN	Bottle, dosed, 120 mg/L	250	PETG/HDPE	Sterile	162
500PETNTN	Bottle, undosed	500	PETG/HDPE	Sterile	80
500PETN	Bottle, dosed, 120 mg/L	500	PETG/HDPE	Sterile	80
1000PETNTN	Bottle, undosed	1000	PETG/HDPE	Sterile	48
1000PETN	Bottle, dosed, 120 mg/L	1000	PETG/HDPE	Sterile	48

Thermo Scientific Chemically Preserved Environmental Sample Containers

Chemically Preserved Environmental Sample Containers make environmental sample collection and preservation easier.

Simplify field preservation with our chemically preserved sample containers and enjoy peace of mind as well as convenience. Let us save you the time, tedium and chemical contact associated with diluting and aliquoting chemical preservatives to prepare environmental sample container sets.

Choose from our standard line-up of chemically preserved containers, or let us custom-create container/preservative combinations according to your personal analytical needs (minimum order and conditions apply). Using **certified** containers and chemicals reduces the risk of container and preservative contamination. All Thermo Scientific chemically preserved sample containers are packaged in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification.
Certified to meet the EPA Performance Based Specifications for indicated analyses.

details

- Standard Thermo Scientific **Certified** sample containers chemically preserved with certified chemical preservatives for environmental sample analyses
- Packaged in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification

Custom-preserved containers available by special order:

- Choose a standard certified Thermo Scientific environmental sample container
- Choose a chemical from our standard chemical list
- Specify the volume and concentration of chemical to aliquot into each container
- Minimums apply. Contact customer service at 800-550-4964 or your local sales representative for a quote.

Includes: Certified sample container containing pre-measured aliquot of chemical preservative; certificate of analysis for container and preservative, individually barcoded containers traceable to certs, sample analysis labels unattached for optional use, hazardous material compliant packaging. MSDS available upon request.

Compliance: Certified to meet the EPA Performance Based Specifications for indicated analyses; packaged in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification; manufactured under an ISO certified quality management system.

Thermo Scientific Chemically Preserved Environmental Sample Containers
continued

Chemically Preserved Environmental Sample Containers

Cat. No.	Volume, mL (oz.)	Description	Level	Closure Type	Cert Parameters		Preservation	No. per Case
					Container	Reagent		
PP140-40CEP.5HA	40 (1)	Clear vial	Certified	0.125 in. Septa cap	VOA	VOA	0.5 mL 1:1 HCl	72
PP140-40C.2HA	40 (1)	Clear vial	Certified	0.125 in. Septa cap with dust cover	VOA	VOA	0.2 mL 1:1 HCl	72
PP140-40CEP.25HA	40 (1)	Clear vial	Certified	0.125 in. Septa cap	VOA	VOA	0.25 mL 1:1 HCl	72
PP140-40CEP.2HA	40 (1)	Clear vial	Certified	0.125 in. Septa cap	VOA	VOA	0.2 mL 1:1 HCl	72
PP141-40AEP.2HA	40 (1)	Amber vial	Certified	0.125 in. Septa cap	VOA	VOA	0.2 mL 1:1 HCl	72
PP141-40AEP.5HA	40 (1)	Amber vial	Certified	0.125 in. Septa cap	VOA	VOA	0.5 mL 1:1 HCl	72
P140-40CEPPTTW	40 (1)	Clear vial	Certified	0.125 in. Septa cap	VOA	VOA	5 mL Methanol, tare weighed	72
PP140-40CEPPTTW	40 (1)	Clear vial	Certified	0.125 in. Septa cap	VOA	VOA	10 mL Methanol, tare weighed	72
PP140-40CEPSBTB	40 (1)	Clear vial	Certified	0.125 in. Septa cap	VOA	Not tested	5 mL Sodium Bisulfate, Stir Bar, Tare weighed	72

Note: Products available only in the U.S.

Thermo Scientific Chemical Preservative Glass Ampoules

Chemical Preservative Glass Ampoules are premixed and measured chemical solutions for the preservation of environmental samples.

Let us save you the time and work associated with diluting and aliquoting chemicals for environmental sample preservation. Our preformulated and aliquoted glass ampoules are ready for field use. Just break the ampoule at the pre-scored neck area using the provided "breaker" tool, and pour into the designated sample bottle. Thermo Scientific glass ampoules are machine-welded for a more consistent, leak-tight seal. The 1 mL and 2 mL ampoules both have special sized necks for easier dispensing of the preservative solution. Choose from our standard line-up of ampoule formulations, or let us custom-fill ampoules according to your personal analytical needs (minimum order and conditions apply). Also available with a written certificate of purity by special order. All Thermo Scientific preservatives are shipped in compliance with 49 CFR Part 173.4 DOT Small Quantities classification regulations.

details

- Glass ampoule containing a pre-measured aliquot of preservative chemical solution
- Ampoules are machine-welded closed after filling for a consistent, leak-tight seal
- Packaged and shipped in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification regulations

Custom-preserved ampoules available by special order:

- Choose a chemical from our standard chemical list
- Specify the volume and concentration of chemical per ampoule
- Certificate of chemical purity available upon request
- Minimums apply. Contact customer service at 800-550-4964 or your local sales representative for a quote.

Includes: Preserved ampoule. MSDS available upon request.

Compliance: Packaged in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification; manufactured under an ISO certified quality management system.

Chemical Preservative Glass Ampoules

Cat. No.	Aliquot volume, mL	Cert Parameters	Chemical	Chemical concentration	No. per Case
ACH-5-1	5.0	None	Hydrochloric Acid	1:1	24
ACN-.5	0.5	None	Nitric Acid	Concentrated	24
ACN-5	5.0	None	Nitric Acid	Concentrated	24
ACN-5-1	5.0	None	Nitric Acid	1:1	24
ACS-2	2.0	None	Sulfuric Acid	Concentrated	24

Note: Products available only in the U.S. and Canada

Thermo Scientific Chemical Preservative Vialservatives

Thermo Scientific™ Vialservatives™ make proper field preservation at the point of sample collection easier and safer by minimizing chemical handling and potential exposure.

Let us save you the time and work associated with diluting and aliquoting chemicals for environmental sample preservation. Our preformulated and aliquoted resealable threaded vials are ready for field use. Easy to open and close without any tools or sharp edges. Vialservatives make proper preservation at the point of sample collection convenient and safer than handling glass ampoules or larger volume chemical bottles. Allows addition of preservative immediately after sample collection and any required field filtration steps per method requirements. Choose from our standard line-up of Vialservative formulations, or let us custom-fill vials according to your personal analytical needs (min order and conditions apply). Also available with a written certificate of purity by special order. All Thermo Scientific Vialservatives are shipped in compliance with 49 CFR Part 173.4 DOT Small Quantities classification regulations.

details

- Threaded vial containing a premeasured aliquot of preservative chemical solution
- Individually labeled with contents and color-coded labels to minimize error in the field
- Packaged and shipped in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification regulations

Custom-preserved Vialservatives available by special order:

- Choose a chemical from our standard chemical list
- Specify the volume and concentration of chemical per ampoule
- Certificate of chemical purity available upon request
- Minimums apply. Contact customer service at 800-550-4964 or your local sales representative for a quote.

Includes: Preserved vial. MSDS available upon request.

Compliance: Packaged in compliance with the shipping requirements of 49 CFR Part 173.4 DOT Small Quantities Classification; manufactured under an ISO certified quality management system.

Chemical Preservative Vialservatives

Cat. No.	Aliquot volume, mL	Cert Parameters	Chemical	Chemical dilution	Vial material	No. per Case
SVCH-5-1	5.0	None	Hydrochloric Acid	1:1	Polypropylene	24
SVCN-1	1.0	None	Nitric Acid	Concentrated	Glass	24
SVCN-2	2.0	None	Nitric Acid	Concentrated	Glass	24
SVCN-2-1	2.0	None	Nitric Acid	1:1	Glass	24
SVCN-5	5.0	None	Nitric Acid	Concentrated	Glass	24
SVCS-.5	0.5	None	Sulfuric	Concentrated	Glass	24
SVCS-1-1	1.0	None	Sulfuric	1:1	Glass	24
SVCS-1-3	1.0	None	Sulfuric	1:3	Polypropylene	24
SVCS-2	2.0	None	Sulfuric	Concentrated	Glass	24

Note: Products available only in the U.S. and Canada

Thermo Scientific Custody Seals

adhesive paper label

Custody Seals provide complete chain-of-custody and tamper evidence for samples from the point of collection to lab receipt.

Custody seal adhesive stickers securely seal your sample bottle and cannot be peeled off. The only way to open the sealed bottle is to break the paper label. Includes a writing area for custody signature and date for tamper-evident security. Apply at the point of sample collection, and ship samples to their destination with confidence.

details

- Adhesive paper label sticks securely to glass and plastic – can't peel off
- Writing area for custody signature and date provide chain-of-custody tracking and tamper evidence

Custody Seals

Cat. No.	L x W (in.)	No. per Case
500	1 x 7	100

Thermo Scientific Color-coded Sample Alert Labels

adhesive paper label

Color coded sample alert labels make sample handling and identification more efficient and safe.

Each label is color-coded with the chemical preservative type for quick reference and safe handling. Sticks securely to plastic or glass sample containers.

details

- Color-coded adhesive "dot" with chemical preservative or short holding time alert
- Roll of 1000 labels
- Provides easy sample aliquot identification and enhances safe handling information visibility
- Sticks securely to plastic or glass

Color-coded Alert Labels

Cat. No.	Chemical/Sample Alert	No. per Roll
503-0004	Sulfuric Acid	1000
503-0005	Nitric Acid	1000
503-0006	Zinc Acetate/Sodium Hydroxide	1000
503-0007	Hydrochloric Acid	1000
503-0008	Sodium Hydroxide	1000
503-0009	Sodium Thiosulfate	1000
503-0010	Short Holding Time	1000

Thermo Scientific 5G Terra Core Soil Sampler

polypropylene

5G Terra Core Soil Sampler is a cost effective, time saving, disposable transfer tool for soil sampling as described in USEPA SW-846 Method 5035.

The Terra Core soil sampler delivers an approximate 5 g sample quickly and conveniently into a 40 mL VOA vial for in-field preservation. No mess, no fuss; vial threads stay free of debris and volatile target analytes are better maintained by minimal exposure and handling than manual spatula methods.

details

- Rugged all-in-one design eliminates the need for a separate handle
- More convenient than make-your-own cut-off syringes
- Simple operation makes sampling easy and effective
- Minimizes sample handling to reduce target analyte loss
- Disposable sampler prevents sample cross contamination

5G Terra Core Soil Sampler

Cat. No.	Description	No. per Case
Terra Core 5G	Soil Sampler 5 g	100

Thermo Scientific Environmental Sampling Guide

Our Environmental Sampling Guide provides a compact and efficient way to look up container and preservation requirements for a wide variety of environmental analytes.

Water/waste water and solid waste field sampling guide in a pocket sized slide chart form. Provides planning, buying, and sampling personnel with a cross reference of the parameter, sample volume, preservative, holding time and EPA recommended **processed** or **certified** sample container (Revision 06/2004).

details

- Slide chart is compact for easy transport and use almost anywhere
- Convenient field and lab reference
- Easy to use – look up volume, preservative and holding time information for a variety EPA methods

Environmental Sampling Guide

Cat. No.	Description	No. per Case
SG-003	Environmental sampling guide	25

Technical/Certification Information Overview

Thermo Scientific Glass VOA Vial Sample Containers certified for use in the analysis of Volatiles

Analyte	Quantitation Limit (µg/L)	Analyte	Quantitation Limit (µg/L)
Acetone	< 5.0	Ethylbenzene	< 0.5
Acrylonitrile	< 1.0	Hexachlorobutadiene	< 0.5
Benzene	< 0.5	2-Hexanone	< 5.0
Bromobenzene	< 0.5	Iodomethane	< 0.5
Bromochloromethane	< 0.5	Isopropylbenzene	< 0.5
Bromodichloromethane	< 0.5	m+p Xylenes	< 0.5
Bromoform	< 0.5	4-Methyl-2-pentanone	< 5.0
Bromomethane	< 0.5	Methyl t-butylether (MTBE)	< 0.5
2-Butanone	< 5.0	Naphthalene	< 0.5
Carbon Disulfide	< 0.5	n-Butylbenzene	< 0.5
Carbon Tetrachloride	< 0.5	Nitrobenzene	< 0.5
Chlorobenzene	< 0.5	n-Propylbenzene	< 0.5
Chloroethane	< 0.5	o-Xylene	< 0.5
Chloroform	< 0.5	p-Isopropyltoluene	< 0.5
Chloromethane	< 0.5	sec-Butylbenzene	< 0.5
2-Chlorotoluene	< 0.5	Styrene	< 0.5
4-Chlorotoluene	< 0.5	tert-Butylbenzene	< 0.5
cis-1,2-Dichloroethene	< 0.5	Tertiary amyl methyl ether (TAME)	< 3.0
cis-1,3-Dichloropropene	< 0.5	Tertiary butyl alcohol (TBA)	< 2.0
1,2-Dibromo-3-chloropropane (DBCP)	< 0.02	1,1,2,2-Tetrachloroethane	< 0.5
Dibromochloromethane	< 0.5	Tetrachloroethene	< 0.5
1,2-Dibromoethane (EDB)	< 0.01	Toluene	< 0.5
Dibromomethane	< 0.5	trans-1,2-Dichloroethene	< 0.5
1,2-Dichlorobenzene	< 0.5	trans-1,3-Dichloropropene	< 0.5
1,3-Dichlorobenzene	< 0.5	1,1,2-Trichloro-1,2,2 Trifluoroethane (Freon 113)	< 0.5
1,4-Dichlorobenzene	< 0.5	1,2,3-Trichlorobenzene	< 0.5
Dichlorodifluoromethane (Freon-12)	< 0.5	1,2,4-Trichlorobenzene	< 0.5
1,1-Dichloroethane	< 0.5	1,1,1-Trichloroethane	< 0.5
1,2-Dichloroethane	< 0.5	1,1,2-Trichloroethane	< 0.5
1,1-Dichloroethene	< 0.5	Trichloroethene	< 0.5
Dichloromethane	< 0.5	Trichlorofluoromethane	< 0.5
1,2-Dichloropropane	< 0.5	1,2,3-Trichloropropane	< 0.5
1,3-Dichloropropane	< 0.5	1,2,4-Trimethylbenzene	< 0.5
2,2-Dichloropropane	< 0.5	1,3,5-Trimethylbenzene	< 0.5
1,1-Dichloropropene	< 0.5	Vinyl Acetate	< 0.5
Ethyl tertiary butyl ether (ETBE)	< 3.0	Vinyl Chloride	< 0.5

In addition to the above analytes, 40 mL and 60 mL vials are certified for TOC.

Analyte	Quantitation Limit (µg/L)
Total Organic Carbon	<600

Thermo Scientific Glass Sample Containers certified for use in the analysis of Semivolatiles and Pesticides/PCBs

Compound	Quantitation Limit (µg/L)	Compound	Quantitation Limit (µg/L)	Compound	Quantitation Limit (µg/L)
Acenaphthene	<5	Acenaphthylene	<5	Anthracene	<5
Benzo(a)anthracene	<5	Benzo(a)pyrene	<5	Benzo(b)fluoranthene	<5
Benzo(k)Fluoranthene	<5	Benzo(g,h,i)perylene	<5	Benzoic Acid	<20
Benzyl Alcohol	<5	4-Bromophenyl-phenylether	<5	Butylbenzylphthalate	<5
4-Chloroaniline	<5	4-Chloro-3-methylphenol	<5	bis-(2-Chloroethoxy)methane	<5
bis-(2-Chloroethyl)ether	<5	bis-(2-Chloroisopropyl)ether	<5	2-Chloronaphthalene	<5
2-Chlorophenol	<5	4-Chlorophenyl-phenylether	<5	Chrysene	<5
Di-n-butylphthalate	<5	Di-n-octylphthalate	<5	Dibenzo(a,h)anthracene	<5
Dibenzofuran	<5	1,2-Dichlorobenzene	<5	1,4-Dichlorobenzene	<5
1,3-Dichlorobenzene	<5	3,3'-Dichlorobenzidine	<5	2,4-Dichlorophenol	<5
Diethylphthalate	<5	Dimethylphthalate	<5	2,4-Dinitrotoluene	<5
4,6-Dinitro-2-methylphenol	<20	2,4-Dinitrophenol	<20	Fluoranthene	<5
2,6-Dinitrotoluene	<5	bis-(2-Ethylhexyl)phthalate	<5	Hexachlorobutadiene	<5
Fluorene	<5	Hexachlorobenzene	<5	Indeno(1,2,3-cd)pyrene	<5
Hexachlorocyclopentadiene	<5	Hexachloroethane	<5	2-Methylphenol	<5
Isophorone	<5	2-Methylnaphthalene	<5	3-Nitroaniline	<20
4-Methylphenol	<5	2-Nitroaniline	<20	N-Nitrosodimethylamine	<5
4-Nitroaniline	<20	N-Nitroso-di-n-propylamine	<5	Nitrobenzene	<5
N-Nitrosodiphenylamine	<5	Naphthlene	<5	Pentachlorophenol	<20
2-Nitrophenol	<5	4-Nitrophenol	<20	Pyrene	<5
Phenanthrene	<5	Phenol	<5	2,4,6-Trichlorophenol	<5
1,2,4-Trichlorobenzene	<5	2,4,5-Trichlorophenol	<20	Aldrin	<0.01
Azobenzene	<5	Carbazole	<5	Alpha-BHC	<0.01
4,4-DDD	<0.02	Endosulfan II	<0.02	Beta-BHC	<0.01
4,4-DDE	<0.02	Endosulfan Sulfate	<0.02	Delta-BHC	<0.01
4,4-DDT	<0.02	Endrin	<0.02	Gamma-BHC	<0.01
Dieldrin	<0.02	Endrin Aldehyde	<0.02	Heptachlor Epoxide	<0.01
Endosulfan I	<0.01	Heptachlor	<0.01	Alpha-Chlordane	<0.01
Methoxychlor	<0.10	Endrin Ketone	<0.02	Aroclor-1016	<0.02
Gamma-Chlordane	<0.01	Toxaphene	<0.30	Aroclor-1242	<0.20
Aroclor-1221	<0.20	Aroclor-1232	<0.20	Aroclor-1260	<0.20
Aroclor-1248	<0.20	Aroclor-1254	<0.20		
Aroclor-1262	<0.20	Aroclor-1268	<0.20		

Thermo Scientific Glass and HDPE Sample containers certified for use in the analysis of Metals

Analyte	Quantitation Limit (µg/L)	Analyte	Quantitation Limit (µg/L)	Analyte	Quantitation Limit (µg/L)
Aluminum	<80	Cobalt	<10	Potassium (all HDPE)	<100
Antimony	<5	Copper	<5	Selenium	<2
Arsenic	<2	Iron	<50	Silver	<5
Barium	<20	Lead	<2	Sodium	<500
Beryllium	<0.5	Magnesium	<100	Sodium (all HDPE)	<100
Cadmium	<1	Manganese	<10	Thallium	<5
Calcium	<500	Mercury	<0.2	Vanadium	<10
Calcium (all HDPE)	<100	Nickel	<10	Zinc	<10
Chromium	<10	Potassium	<750		

Thermo Scientific Glass and HDPE Sample containers certified for use in the analysis of Fluoride, Cyanide and/or other Inorganics

Analyte	Quantitation Limit (µg/L)	Analyte	Quantitation Limit (µg/L)	Analyte	Quantitation Limit (µg/L)
Chloride	<100	Nitrate	<20	Sulfate	<100
Cyanide	<10	Nitrite	<50	Sulfide	<30
Diquat (amber only)	<1.0	Paraquat (amber only)	<0.4	Sulfite	<1000
Fluoride	<20				

Thermo Scientific Environmental Sample Containers – Specifications Summary

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
48	012-0120BP	I-Chem 120mL HDPE Packer Unprocessed Bulk No Cap	120	None	HDPE	Natural	95	47	136	38-400	067-3800WBP
48	012-0250BP	I-Chem 250mL HDPE Packer Unprocessed Bulk No Cap	250	None	HDPE	Natural	117	51	262	48-400	067-4800WBP
48	012-0500BP	I-Chem 500mL HDPE Packer Unprocessed Bulk No Cap	500	None	HDPE	Natural	152	71	524	53-400	067-5300WBP
48	012-0950BP	I-Chem 950mL HDPE Packer Unprocessed Bulk No Cap	1000	None	HDPE	Natural	178	93	1051	63-400	067-6300WBP
48	012-2000BP	I-Chem 2L HDPE Packer Unprocessed Bulk No Cap New!	2000	None	HDPE	Natural	217	125	2404	100-400	067-1000WBP
47	013-0250BP	I-Chem 250mL HDPE Cylinder Round Unprocessed Bulk No Cap	250	None	HDPE	Natural	156	51	264	24-410	067-2410WBP
47	013-0500BP	I-Chem 500mL HDPE Cylinder Round Unprocessed Bulk No Cap	500	None	HDPE	Natural	200	62	511	28-410	067-2810WBP
47	013-1000BP	I-Chem 1L HDPE Cylinder Round Unprocessed Bulk No Cap	1000	None	HDPE	Natural	241	79	1028	28-410	067-2810WBP
49	067-1000WBP	I-Chem Foam-Lined Polypropylene Cap White 100-400 New!	-	None	PP/foam	White	-	-	-	100-400	-
49	067-2410WBP	I-Chem Foam-Lined Polypropylene Cap White 24-410	-	None	PP/foam	White	-	-	-	24-410	-
49	067-2810WBP	I-Chem Foam-Lined Polypropylene Cap White 28-410	-	None	PP/foam	White	-	-	-	28-410	-
49	067-3800WBP	I-Chem Foam-Lined Polypropylene Cap White 38-400	-	None	PP/foam	White	-	-	-	38-400	-
49	067-4800WBP	I-Chem Foam-Lined Polypropylene Cap White 48-400	-	None	PP/foam	White	-	-	-	48-400	-
49	067-5300WBP	I-Chem Foam-Lined Polypropylene Cap White 53-400	-	None	PP/foam	White	-	-	-	53-400	-
49	067-6300WBP	I-Chem Foam-Lined Polypropylene Cap White 63-400 New!	-	None	PP/foam	White	-	-	-	63-400	-
44	112-0120	I-Chem 120mL HDPE Packer Unprocessed New!	120	None	HDPE	Natural	95	47	136	38-400	067-3800WBP
44	112-0250	I-Chem 250mL HDPE Packer Unprocessed New!	250	None	HDPE	Natural	117	51	262	48-400	067-4800WBP
44	112-0250BPC	I-Chem 250mL HDPE Packer Unprocessed Bulk New!	250	None	HDPE	Natural	117	51	262	48-400	067-4800WBP
44	112-0500	I-Chem 500mL HDPE Packer Unprocessed New!	500	None	HDPE	Natural	152	71	524	53-400	067-5300WBP
44	112-0500BPC	I-Chem 500mL HDPE Packer Unprocessed Bulk New!	500	None	HDPE	Natural	152	71	524	53-400	067-5300WBP
44	112-0950	I-Chem 950mL HDPE Packer Unprocessed New!	1000	None	HDPE	Natural	178	93	1051	63-400	067-6300WBP
44	112-0950BPC	I-Chem 950mL HDPE Packer Unprocessed Bulk New!	1000	None	HDPE	Natural	178	93	1051	63-400	067-6300WBP
44	112-2000	I-Chem 2L HDPE Packer Unprocessed New!	2000	None	HDPE	Natural	217	125	2404	100-400	067-1000WBP
44	112-2000BPC	I-Chem 2L HDPE Packer Unprocessed Bulk New!	2000	None	HDPE	Natural	217	125	2404	100-400	067-1000WBP
44	112-4000	I-Chem 4L HDPE Packer Unprocessed New!	4000	None	HDPE	Natural	255	152	3986	100-400	067-1000WBP

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V = Volatile organic compounds	P = Pesticides and PCB's	C = Cyanide	I = Other inorganics
S = Semi-volatile organic compounds	M = Metals	F = Fluoride	O = O&G, DRO & TPH

Thermo Scientific Environmental Sample Containers – Specifications Summary cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
44	112-4000BPC	I-Chem 4L HDPE Packer Unprocessed Bulk New!	4000	None	HDPE	Natural	255	152	3986	100-400	067-1000WBP
39	113-0125BPC	I-Chem 125mL HDPE Cylinder Round Unprocessed Bulk New!	125	None	HDPE	Natural	119	42	131	24-410	067-2410WBP
39	113-0250BPC	I-Chem 250mL HDPE Cylinder Round Unprocessed Bulk New!	250	None	HDPE	Natural	156	51	264	24-410	067-2410WBP
39	113-0500BPC	I-Chem 500mL HDPE Cylinder Round Unprocessed Bulk New!	500	None	HDPE	Natural	200	62	511	28-410	067-2810WBP
39	113-1000BPC	I-Chem 1L HDPE Cylinder Round Unprocessed Bulk New!	1000	None	HDPE	Natural	241	79	1028	28-410	067-2810WBP
42	114-0001	I-Chem 1 Gallon LDPE Cubitainer® Unprocessed New!	3780	None	HDPE	Natural	106	106	3785	38-400	067-3800WBP
42	114-0005	I-Chem 5 Gallon LDPE Cubitainer® Unprocessed New!	18920	None	HDPE	Natural	182	182	18927	38-400	067-3800WBP
42	114-0025	I-Chem 2.5 Gallon LDPE Cubitainer® Unprocessed New!	9460	None	HDPE	Natural	133	133	9464	38-400	067-3800WBP
42	114-1000	I-Chem 1 Quart LDPE Cubitainer® Unprocessed New!	950	None	HDPE	Natural	68	68	946	38-400	067-3800WBP
41	115-4000	I-Chem 4L HDPE Jug Unprocessed New!	4000	None	HDPE	Natural	303	153	3859	38-400	067-3800WBP
32	120-0060	I-Chem 60mL SS Short Clear Glass Jar unprocessed	60	None	Type 3 glass	Clear	49	55	74	53-400	B167-5300BL
32	120-0125	I-Chem 125mL SS Short Clear Glass Jar unprocessed	125	None	Type 3 glass	Clear	69	60	137	58-400	B167-5800BL
32	120-0250	I-Chem 250mL SS Short Clear Glass Jar unprocessed	250	None	Type 3 glass	Clear	89	73	268	70-400	B167-7000BL
32	120-0500	I-Chem 500mL SS Short Clear Glass Jar unprocessed	500	None	Type 3 glass	Clear	96	91	477	89-400	B167-8900BL
32	120-2000	I-Chem 2L Short Clear Glass Jar unprocessed	2000	None	Type 3 glass	Clear	159	143	1930	110-400	B167-1100BL
34	121-0125	I-Chem 125mL SS Tall Clear Glass Jar unprocessed	125	None	Type 3 glass	Clear	102	51	148	48-400	NA
34	121-0250	I-Chem 250mL SS Tall Clear Glass Jar unprocessed	250	None	Type 3 glass	Clear	127	62	286	58-400	B167-5800BL
34	121-0500	I-Chem 500mL SS Tall Clear Glass Jar unprocessed	500	None	Type 3 glass	Clear	145	76	518	63-400	NA
34	121-1000	I-Chem 1L SS Tall Clear Glass Jar unprocessed	950	None	Type 3 glass	Clear	170	95	972	89-400	B167-8900BL
34	121-2000	I-Chem 2L Tall Clear Glass Jar unprocessed	2000	None	Type 3 glass	Clear	214	124	1996	83-400	B167-8300BL
34	121-4000	I-Chem 4L Tall Clear Glass Jar unprocessed	4000	None	Type 3 glass	Clear	253	133	3900	110-400	B167-1100BL
29	129-0125	I-Chem 125mL Boston Round Clear Glass Bottle Unprocessed	125	None	Type 3 glass	Clear	112	48	128	22-400	B267-2200UB
29	129-0250	I-Chem 250mL Boston Round Clear Glass Bottle Unprocessed	250	None	Type 3 glass	Clear	136	60	250	24-414	B267-2414UBB
29	129-0500	I-Chem 500mL Boston Round Clear Glass Bottle Unprocessed	500	None	Type 3 glass	Clear	168	74	493	28-400	B167-2800BL
29	129-1000	I-Chem 1L Boston Round Clear Glass Bottle Unprocessed	950	None	Type 3 glass	Clear	286	93	975	33-400	B167-3300BL
17	139-20A	EP 20mL vial amber 0.125" bonded septum premium pack certified	20	V	Type 1 glass	Amber	57	28	23.5	24-414	NA

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page. No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
22	139-20A/CT	EP 2mL Amber vial with closed top premium pack certified	20	V	Type 1 glass	Amber	57	28	23.5	24-414	B267-2414UBB
15	139-20A/EP	EP 20mL Vial amber 0.125" bonded septum certified	20	V	Type 1 glass	Amber	57	28	23.5	24-414	24-414/WS-3M
8	139-20C	EP 20mL vial clear 0.125" bonded septum premium pack certified	20	V	Type 1 glass	Clear	57	28	23.5	24-414	24-414/WS-3M DC-VOA
14	139-20C/CT	EP 20mL Clear vial with closed top premium pack certified	20	V	Type 1 glass	Clear	57	28	23.5	24-414	B267-2414UBB
6	139-20C/EP	EP 20mL Vial clear 0.125" bonded septum certified	20	V	Type 1 glass	Clear	57	28	23.5	24-414	24-414/WS-3M
33	140-0060	I-Chem 60mL SS Short Amber Glass Jar unprocessed	60	None	Type 3 glass	Amber	49	55	74	53-400	B167-5300BL
33	140-0120	I-Chem 120mL SS Short Amber Glass Jar unprocessed	120	None	Type 3 glass	Amber	69	60	137	58-400	B167-5800BL
33	140-0250	I-Chem 250mL SS Short Amber Glass Jar unprocessed New!	250	None	Type 3 glass	Amber	89	73	280	70-400	B167-7000BL
33	140-0250NC	I-Chem 250mL SS Short Amber Glass Jar unprocessed No Cap New!	250	None	Type 3 glass	Amber	89	73	280	70-400	B167-7000BL
8	140-40C	EP 40mL vial clear 0.125" bonded septum premium pack certified	40	V	Type 1 glass	Clear	95	28	44	24-414	24-414/WS-3M DC-VOA
14	140-40C/CT	EP 40mL Clear vial with closed top premium pack certified	40	V	Type 1 glass	Clear	95	28	44	24-414	B267-2414UBB
6	140-40C/DB	EP 40mL Vial clear 0.125" bonded septum certified double box	40	V	Type 1 glass	Clear	95	28	44	24-414	24-414/WS-3M
6	140-40C/EP	EP 40mL Vial clear 0.125" bonded septum certified	40	V	Type 1 glass	Clear	95	28	44	24-414	24-414/WS-3M
12	140-40C/TS	EP 40mL vial clear 0.060" bonded septum premium pack certified	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2400UB
6	140-60C	EP 60mL vial clear 0.125" bonded septum certified double box	60	V	Type 1 glass	Clear	139	28	64	24-414	NA
35	141-0060	I-Chem 60mL WM Amber Packer unprocessed	60	None	Type 3 glass	Amber	75	44	70	33-400	B167-3300BL
35	141-0120	I-Chem 120mL WM Amber Packer unprocessed	120	None	Type 3 glass	Amber	95	54	140	38-400	B167-3800BL
35	141-0250	I-Chem 250mL WM Amber Packer unprocessed	250	None	Type 3 glass	Amber	119	65	274	45-400	B167-4500BL
35	141-0500	I-Chem 500mL WM Amber Packer unprocessed	500	None	Type 3 glass	Amber	146	81	533	53-400	B167-5300BL
35	141-0950	I-Chem 950mL WM Amber Packer unprocessed	950	None	Type 3 glass	Amber	178	99	999	53-400	B167-5300BL
35	141-2500	I-Chem 2500mL WM Amber Packer unprocessed New!	2500	None	Type 3 glass	Amber	239	140	2760	70-400	B167-7000BL
17	141-40A	EP 40mL vial amber 0.125" bonded septum premium pack certified	40	V	Type 1 glass	Amber	95	28	44	24-414	NA
22	141-40A/CT	EP 40mL Amber vial with closed top premium pack certified	40	V	Type 1 glass	Amber	95	28	44	24-414	B267-2414UBB
15	141-40A/DB	EP 40mL Vial amber 0.125" bonded septum certified double box	40	V	Type 1 glass	Amber	95	28	44	24-414	NA

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
15	141-40A/EP	EP 40mL Vial amber 0.125" bonded septum certified	40	V	Type 1 glass	Amber	95	28	44	24-414	24-414/WS-3M
20	141-40A/TS	EP 40mL vial amber 0.060" bonded septum premium pack certified	40	V	Type 1 glass	Amber	95	28	44	24-414	B267-2414UBB
15	141-60A	EP 60mL vial amber 0.125" bonded septum certified double box	60	V	Type 1 glass	Amber	139	28	64	24-414	NA
31	145-2360	I-Chem 2360mL Amber Glass Jug Unprocessed	2360	None	Type 3 glass	Amber	308	136	2663	38-430	B167-3830BL
31	145-4000	I-Chem 4L Amber Glass Jug Unprocessed	4000	None	Type 3 glass	Amber	341	158	4290	38-430	B167-3830BL
30	149-0125	I-Chem 125mL Boston Round Amber Glass Bottle Unprocessed	125	None	Type 3 glass	Amber	112	48	128	22-400	B267-2200UB
30	149-0250	I-Chem 250mL Boston Round Amber Glass Bottle Unprocessed	250	None	Type 3 glass	Amber	136	60	250	24-414	B267-2414UBB
30	149-0500	I-Chem 500mL Boston Round Amber Glass Bottle Unprocessed	500	None	Type 3 glass	Amber	168	76	493	28-400	B167-2800BL
30	149-1000	I-Chem 1L Boston Round Amber Glass Bottle Unprocessed	1000	None	Type 3 glass	Amber	217	97	1067	33-430	B167-3330BL
56	156-120PP	EP 120mL polypropylene bottle without tablet	120	Sterile	PP	Natural	95	46	-	-	NA
56	156-120ST	EP 120mL polystyrene bottle without tablet	120	Sterile	PS	Clear	95	49	-	-	NA
56	156-250PE	EP 250mL polyethylene bottle without tablet	250	Sterile	PE	Natural	113	64	-	-	NA
32	220-0060	I-Chem 60mL SS Short Clear Glass Jar processed	60	SPM	Type 3 glass	Clear	49	55	74	53-400	B167-5300BL
32	220-0125	I-Chem 125mL SS Short Clear Glass Jar processed	125	SPM	Type 3 glass	Clear	69	60	137	58-400	B167-5800BL
32	220-0250	I-Chem 250mL SS Short Clear Glass Jar processed	250	SPM	Type 3 glass	Clear	89	73	268	70-400	B167-7000BL
32	220-0500	I-Chem 500mL SS Short Clear Glass Jar processed	500	SPM	Type 3 glass	Clear	96	91	477	89-400	B167-8900BL
32	220-2000	I-Chem 2L Short Clear Glass Jar processed	2000	SPM	Type 3 glass	Clear	159	143	1930	110-400	B167-1100BL
34	221-0125	I-Chem 125mL SS Tall Clear Glass Jar processed	125	SPM	Type 3 glass	Clear	102	51	148	48-400	NA
34	221-0250	I-Chem 250mL SS Tall Clear Glass Jar processed	250	SPM	Type 3 glass	Clear	127	62	286	58-400	B167-5800BL
34	221-0500	I-Chem 500mL SS Tall Clear Glass Jar processed	500	SPM	Type 3 glass	Clear	145	76	518	63-400	NA
34	221-1000	I-Chem 1L SS Tall Clear Glass Jar processed	950	SPMO	Type 3 glass	Clear	170	95	972	89-400	B167-8900BL
34	221-2000	I-Chem 2L Tall Clear Glass Jar processed	2000	SPM	Type 3 glass	Clear	214	124	1996	83-400	B167-8300BL
34	221-4000	I-Chem 4L Tall Clear Glass Jar processed	4000	SPM	Type 3 glass	Clear	253	133	3900	110-400	B167-1100BL
29	229-0125	I-Chem 125mL Boston Round Clear Glass Bottle Processed	125	SPM	Type 3 glass	Clear	112	48	128	22-400	B267-2200UB
29	229-0250	I-Chem 250mL Boston Round Clear Glass Bottle Processed	250	SPM	Type 3 glass	Clear	136	60	250	24-414	B267-2414UBB
29	229-0500	I-Chem 500mL Boston Round Clear Glass Bottle Processed	500	SPM	Type 3 glass	Clear	168	74	493	28-400	B167-2800BL

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
29	229-1000	I-Chem 1L Boston Round Clear Glass Bottle Processed	950	SPM	Type 3 glass	Clear	286	93	975	33-400	B167-3300BL
52	24-414/ WS-3E	Bonded .125" PTFE-lined silicone septum	-	V	Si/PTFE	Natural	-	-	-	-	-
52	24-414/ WS-3M	Bonded .125" PTFE-lined silicone septum	-	V	Si/PTFE	Natural	-	-	-	-	-
33	240-0060	I-Chem 60mL SS Short Amber Glass Jar processed	60	SPM	Type 3 glass	Amber	49	55	74	53-400	B167-5300BL
33	240-0120	I-Chem 120mL SS Short Amber Glass Jar processed	120	SPM	Type 3 glass	Amber	69	60	137	58-400	B167-5800BL
35	241-0060	I-Chem 60mL WM Amber Packer processed	60	SPM	Type 3 glass	Amber	75	44	70	33-400	B167-3300BL
35	241-0120	I-Chem 120mL WM Amber Packer processed	120	SPM	Type 3 glass	Amber	95	54	140	38-400	B167-3800BL
35	241-0250	I-Chem 250mL WM Amber Packer processed	250	SPM	Type 3 glass	Amber	119	65	274	45-400	B167-4500BL
35	241-0500	I-Chem 500mL WM Amber Packer processed	500	SPM	Type 3 glass	Amber	146	81	533	53-400	B167-5300BL
35	241-0950	I-Chem 950mL WM Amber Packer processed	950	SPMO	Type 3 glass	Amber	178	99	999	53-400	B167-5300BL
31	245-2360	I-Chem 2360mL Amber Glass Jug Processed	2360	SPM	Type 3 glass	Amber	308	136	2663	38-430	B167-3830BL
31	245-4000	I-Chem 4L Amber Glass Jug Processed	4000	SPM	Type 3 glass	Amber	341	158	4290	38-430	B167-3830BL
30	249-0125	I-Chem 125mL Boston Round Amber Glass Bottle Processed	125	SPM	Type 3 glass	Amber	112	48	128	22-400	B267-2200UB
30	249-0250	I-Chem 250mL Boston Round Amber Glass Bottle Processed	250	SPM	Type 3 glass	Amber	136	60	250	24-414	B267-2414UBB
30	249-0500	I-Chem 500mL Boston Round Amber Glass Bottle Processed	500	SPM	Type 3 glass	Amber	168	76	493	28-400	B167-2800BL
30	249-1000	I-Chem 1L Boston Round Amber Glass Bottle Processed	1000	SPMO	Type 3 glass	Amber	217	97	1067	33-430	B167-3330BL
50	288-0022	Septum 0.125" thick for 24-414 closures processed	-	V	Si/PTFE	Natural	-	-	-	-	-
50	288-0022BP	Septum 0.125" thick for 24-414 closures processed	-	V	Si/PTFE	Natural	-	-	-	-	-
50	288-7222	Septum 0.125" thick for 24-414 closures processed	-	V	Si/PTFE	Natural	-	-	-	-	-
52	297-2400UB	White 24-414 open-top closure w/0.060" bonded septum	-	V	PP/Si/PTFE	White	-	-	-	24-414	-
52	297-2414	White 24-414 open-top closure without septum	-	V	PP/Si/PTFE	White	-	-	-	24-414	-
43	311-0250	I-Chem 250mL HDPE Jar Certified	250	MCFI	HDPE	Natural	80	74	288	70-400	NA
43	311-0500	I-Chem 500mL HDPE Jar Certified	500	MCFI	HDPE	Natural	93	95	502	89-400	NA
43	311-1000	I-Chem 1L HDPE Jar Certified	1000	MCFI	HDPE	Natural	164	94	1044	89-400	NA
44	312-0120	I-Chem 120mL HDPE Packer Certified New!	120	MCFI	HDPE	Natural	95	47	136	38-400	067-3800WBP
44	312-0120BPC	I-Chem 120mL HDPE Packer Certified Bulk New!	120	MCFI	HDPE	Natural	95	47	136	38-400	067-3800WBP
44	312-0250	I-Chem 250mL HDPE Packer Certified	250	MCFI	HDPE	Natural	117	51	262	48-400	067-4800WBP

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
44	312-0250BPC	I-Chem 250mL HDPE Packer Certified Bulk New!	250	MCFI	HDPE	Natural	117	51	262	48-400	067-4800WBP
44	312-0500	I-Chem 500mL HDPE Packer Certified	500	MCFI	HDPE	Natural	152	71	524	53-400	067-5300WBP
44	312-0500BPC	I-Chem 500mL HDPE Packer Certified Bulk New!	500	MCFI	HDPE	Natural	152	71	524	53-400	067-5300WBP
44	312-0950	I-Chem 950mL HDPE Packer Certified	1000	MCFI	HDPE	Natural	178	93	1051	63-400	067-6300WBP
44	312-0950BPC	I-Chem 950mL HDPE Packer Certified Bulk New!	1000	MCFI	HDPE	Natural	178	93	1051	63-400	067-6300WBP
44	312-2000	I-Chem 2L HDPE Packer Certified New!	2000	MCFI	HDPE	Natural	217	125	2404	100-400	067-1000WBP
44	312-2000BPC	I-Chem 2L HDPE Packer Certified Bulk New!	2000	MCFI	HDPE	Natural	217	125	2404	100-400	067-1000WBP
44	312-4000	I-Chem 4L HDPE Packer Certified New!	4000	MCFI	HDPE	Natural	255	152	3986	100-400	067-1000WBP
44	312-4000BPC	I-Chem 4L HDPE Packer Certified Bulk New!	4000	MCFI	HDPE	Natural	255	152	3986	100-400	067-1000WBP
39	313-0125	I-Chem 125mL HDPE Cylinder Round Certified New!	125	MCFI	HDPE	Natural	119	42	131	24-410	067-2410WBP
39	313-0250	I-Chem 250mL HDPE Cylinder Round Certified	250	MCFI	HDPE	Natural	156	51	264	24-410	067-2410WBP
39	313-0500	I-Chem 500mL HDPE Cylinder Round Certified	500	MCFI	HDPE	Natural	200	62	511	28-410	067-2810WBP
39	313-1000	I-Chem 1L HDPE Cylinder Round Certified	1000	MCFI	HDPE	Natural	241	79	1028	28-410	067-2810WBP
42	314-0001	I-Chem 1 Gallon LDPE Cubitainer® Certified	3780	MCFI	HDPE	Natural	106	106	3785	38-400	067-3800WBP
42	314-0005	I-Chem 5 Gallon LDPE Cubitainer® Certified	18920	MCFI	HDPE	Natural	182	182	18927	38-400	067-3800WBP
42	314-0025	I-Chem 2.5 Gallon LDPE Cubitainer® Certified	9460	MCFI	HDPE	Natural	133	133	9464	38-400	067-3800WBP
42	314-1000	I-Chem 1 Quart LDPE Cubitainer® Certified	950	MCFI	HDPE	Natural	68	68	946	38-400	067-3800WBP
41	315-2000	I-Chem 2L HDPE Jug Certified New!	2000	MCFI	HDPE	Natural	287	140	1951	38-400	067-3800WBP
41	315-4000	I-Chem 4L HDPE Jug Certified New!	4000	MCFI	HDPE	Natural	303	153	3859	38-400	067-3800WBP
46	316-0125	I-Chem 125mL HDPE Oblong Certified New!	125	MCFI	HDPE	Natural	96	50	125	38-400	067-3800WBP
46	316-0125BPC	I-Chem 125mL HDPE Oblong Certified Bulk New!	125	MCFI	HDPE	Natural	96	50	125	38-400	067-3800WBP
46	316-0250	I-Chem 250mL HDPE Oblong Certified New!	250	MCFI	HDPE	Natural	116	68	281	43-400	NA
46	316-0250BPC	I-Chem 250mL HDPE Oblong Certified Bulk New!	250	MCFI	HDPE	Natural	116	68	281	43-400	NA
46	316-0500	I-Chem500mL HDPE Oblong Certified New!	500	MCFI	HDPE	Natural	142	85	552	43-400	NA

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
46	316-0500BPC	I-Chem 500mL HDPE Oblong Certified Bulk New!	500	MCFI	HDPE	Natural	142	85	552	43-400	NA
46	316-1000	I-Chem 1L HDPE Oblong Certified New!	950	MCFI	HDPE	Natural	179	105	999	53-400	NA
46	316-1000BPC	I-Chem 1L HDPE Oblong Certified Bulk New!	950	MCFI	HDPE	Natural	179	105	999	53-400	NA
40	319-0125	I-Chem 125mL HDPE Boston Round Certified	125	MCFI	HDPE	Natural	107	48	118	28-400	067-2810WBP
40	319-0500	I-Chem 250mL HDPE Boston Round Certified	500	MCFI	HDPE	Natural	172	78	580	38-430	NA
40	319-1000	I-Chem 1 HDPE Boston Round Certified	1000	MCFI	HDPE	Natural	212	90	1075	38-430	NA
32	320-0060	I-Chem 60mL SS Short Clear Glass Jar certified	60	SPM	Type 3 glass	Clear	49	55	74	53-400	B167-5300BL
32	320-0125	I-Chem 125mL SS Short Clear Glass Jar certified	125	SPM	Type 3 glass	Clear	69	60	137	58-400	B167-5800BL
32	320-0250	I-Chem 250mL SS Short Clear Glass Jar certified	250	SPM	Type 3 glass	Clear	89	73	268	70-400	B167-7000BL
32	320-0500	I-Chem 500mL SS Short Clear Glass Jar certified	500	SPM	Type 3 glass	Clear	96	91	477	89-400	B167-8900BL
32	320-2000	I-Chem 2L Short Clear Glass Jar certified	2000	SPM	Type 3 glass	Clear	159	143	1930	110-400	B167-1100BL
34	321-0125	I-Chem 125mL SS Tall Clear Glass Jar certified	125	SPM	Type 3 glass	Clear	102	51	148	48-400	NA
34	321-0250	I-Chem 250mL SS Tall Clear Glass Jar certified	250	SPM	Type 3 glass	Clear	127	62	286	58-400	B167-5800BL
34	321-0500	I-Chem 500mL SS Tall Clear Glass Jar certified	500	SPM	Type 3 glass	Clear	145	76	518	63-400	NA
34	321-1000	I-Chem 1L SS Tall Clear Glass Jar certified	950	SPMO	Type 3 glass	Clear	170	95	972	89-400	B167-8900BL
34	321-2000	I-Chem 2L Tall Clear Glass Jar certified	2000	SPM	Type 3 glass	Clear	214	124	1996	83-400	B167-8300BL
34	321-4000	I-Chem 4L Tall Clear Glass Jar certified	4000	SPM	Type 3 glass	Clear	253	133	3900	110-400	B167-1100BL
29	329-0125	I-Chem 125mL Boston Round Clear Glass Bottle Certified	125	SPM	Type 3 glass	Clear	112	48	128	22-400	B267-2200UB
29	329-0250	I-Chem 250mL Boston Round Clear Glass Bottle Certified	250	SPM	Type 3 glass	Clear	136	60	250	24-414	B267-2414UBB
29	329-0500	I-Chem 500mL Boston Round Clear Glass Bottle Certified	500	SPM	Type 3 glass	Clear	168	74	493	28-400	B167-2800BL
29	329-1000	I-Chem 1L Boston Round Clear Glass Bottle Certified	950	SPM	Type 3 glass	Clear	286	93	975	33-400	B167-3300BL
15	339-20A	EP 20mL Vial amber 0.125" bonded septum unprocessed	20	None	Type 1 glass	Amber	57	28	23.5	24-414	NA
6	339-20C	EP 20mL Vial clear 0.125" bonded septum unprocessed	20	None	Type 1 glass	Clear	57	28	23.5	24-414	NA
33	340-0060	I-Chem 60mL SS Short Amber Glass Jar certified	60	SPM	Type 3 glass	Amber	49	55	74	53-400	B167-5300BL
33	340-0120	I-Chem 120mL SS Short Amber Glass Jar certified	120	SPM	Type 3 glass	Amber	69	60	137	58-400	B167-5800BL
33	340-0250	I-Chem 250mL SS Short Amber Glass Jar certified New!	250	SPM	Type 3 glass	Amber	89	73	280	70-400	B167-7000BL

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
6	340-40C	EP 40mL Vial clear 0.125" bonded septum unprocessed	40	None	Type 1 glass	Clear	95	28	44	24-414	NA
6	340-40C/DB	EP 40mL Vial clear 0.125" bonded septum unprocessed double box	40	None	Type 1 glass	Clear	95	28	44	24-414	NA
6	340-60C	EP 60mL Vial clear 0.125" bonded septum unprocessed	60	None	Type 1 glass	Clear	139	28	44	24-414	NA
35	341-0060	I-Chem 60mL WM Amber Packer certified	60	SPM	Type 3 glass	Amber	75	44	70	33-400	B167-3300BL
35	341-0120	I-Chem 120mL WM Amber Packer certified	120	SPM	Type 3 glass	Amber	95	54	140	38-400	B167-3800BL
35	341-0250	I-Chem 250mL WM Amber Packer certified	250	SPM	Type 3 glass	Amber	119	65	274	45-400	B167-4500BL
35	341-0500	I-Chem 500mL WM Amber Packer certified	500	SPM	Type 3 glass	Amber	146	81	533	53-400	B167-5300BL
35	341-0950	I-Chem 950mL WM Amber Packer certified	950	SPMO	Type 3 glass	Amber	178	99	999	53-400	B167-5300BL
35	341-1250	I-Chem 1250mL WM Amber Packer certified	1250	SPM	Type 3 glass	Amber	191	106	1275	70-400	B167-7000BL
35	341-2500	I-Chem 2500mL WM Amber Packer certified New!	2500	SPM	Type 3 glass	Amber	239	140	2760	70-400	B167-7000BL
15	341-40A	EP 40mL Vial amber 0.125" bonded septum unprocessed	40	None	Type 1 glass	Amber	95	28	44	24-414	NA
15	341-40A/DB	EP 40mL Vial amber 0.125" bonded septum unprocessed double box	40	None	Type 1 glass	Amber	95	28	44	24-414	NA
31	345-2360	I-Chem 2360mL Amber Glass Jug Certified	2360	SPM	Type 3 glass	Amber	308	136	2663	38-430	B167-3830BL
31	345-4000	I-Chem 4L Amber Glass Jug Certified	4000	SPM	Type 3 glass	Amber	341	158	4290	38-430	B167-3830BL
30	349-0125	I-Chem 125mL Boston Round Amber Glass Bottle Certified	125	SPM	Type 3 glass	Amber	112	48	128	22-400	B267-2200UB
30	349-0250	I-Chem 250mL Boston Round Amber Glass Bottle Certified	250	SPM	Type 3 glass	Amber	136	60	250	24-414	B267-2414UBB
30	349-0500	I-Chem 500mL Boston Round Amber Glass Bottle Certified	500	SPM	Type 3 glass	Amber	168	76	493	28-400	B167-2800BL
30	349-1000	I-Chem 1L Boston Round Amber Glass Bottle Certified	1000	SPMO	Type 3 glass	Amber	217	97	1067	33-430	B167-3330BL
55	411-0125	I-Chem 120mL HDPE Sterile Snap-Top Bottle w/o tablet	120	Sterile	HDPE	Natural	95	46	-	-	NA
55	411G10R27	I-Chem 120mL HDPE Sterile Snap-Top Vial w/10mg Sodium Thiosulfate	120	Sterile	HDPE	Natural	95	46	-	-	NA
62	500	1"X7" Thermo Scientific Custody Seals	1"X7"	None	Paper	White	-	-	-	-	-
62	503-0004	Sulfuric Acid	1"	None	Paper	Yellow	-	25	-	-	-
62	503-0005	Nitric Acid	1"	None	Paper	Red	-	25	-	-	-
62	503-0006	Zinc Acetate/Sodium Hydroxide	1"	None	Paper	Brown	-	25	-	-	-

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
62	503-0007	Hydrochloric Acid	1"	None	Paper	Blue	-	25	-	-	-
62	503-0008	Sodium Hydroxide	1"	None	Paper	Pink	-	25	-	-	-
62	503-0009	Sodium Thiosulfate	1"	None	Paper	Green	-	25	-	-	-
62	503-0010	Short Holding Time	1"	None	Paper	Red	-	25	-	-	-
60	ACH-5-1	Ampoule w/5mL 1:1 HCL	5	None	Glass	Clear	71	16	-	-	-
60	ACN-.5	Ampoule w/0.5mL conc HNO3	0.5	None	Glass	Clear	60	9.5	-	-	-
60	ACN-5	Ampoule w/5mL conc HNO3	5	None	Glass	Clear	71	16	-	-	-
60	ACN-5-1	Ampoule w/5mL 1:1 HNO3	5	None	Glass	Clear	71	16	-	-	-
60	ACS-2	Ampoule w/2mL conc H2SO4	2	None	Glass	Clear	62	11	-	-	-
53	B167-1000BL	White 100-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	100-400	-
53	B167-1100BL	White 110-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	110-400	-
53	B167-2800BL	White 28-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	28-400	-
53	B167-3300BL	White 33-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	33-400	-
53	B167-3330BL	White 33-430 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	33-430	-
53	B167-3800BL	White 38-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	38-400	-
53	B167-3830BL	White 38-430 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	38-430	-
53	B167-4500BL	White 45-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	45-400	-
53	B167-5300BL	White 53-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	53-400	-
53	B167-5800BL	White 58-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	58-400	-
53	B167-7000BL	White 70-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	70-400	-
53	B167-8300BL	White 83-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	83-400	-
53	B167-8900BL	White 89-400 closed-top cap w/bonded PTFE liner bulk		None	PP/PTFE	White	-	-	-	89-400	-
53	B267-2200UB	White 22-400 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	22-400	-
53	B267-2414UBB	White 24-414 closed-top cap w/bonded PTFE liner bulk	-	None	PP/PTFE	White	-	-	-	24-414	-
13	C126-0020	I-Chem 20mL Vial clear closed top unprocessed	20	None	Type 1 glass	Clear	57	28	23.5	24-414	B267-2414UBB

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
13	C136-0040	I-Chem 40mL Vial clear closed top unprocessed	40	None	Type 1 glass	Clear	95	28	44	24-414	B267-2414UBB
21	C146-0040	I-Chem 40mL Vial amber closed top unprocessed	40	None	Type 1 glass	Amber	95	28	44	24-414	B267-2414UBB
13	C226-0020	I-Chem 20mL Vial clear closed top processed	20	V	Type 1 glass	Clear	57	28	23.5	24-414	B267-2414UBB
13	C236-0040	I-Chem 40mL Vial clear closed top processed	40	V	Type 1 glass	Clear	95	28	44	24-414	B267-2414UBB
21	C246-0040	I-Chem 40mL Vial amber closed top processed	40	V	Type 1 glass	Amber	95	28	44	24-414	B267-2414UBB
13	C326-0020	I-Chem 20mL Vial clear closed top certified	20	V	Type 1 glass	Clear	57	28	23.5	24-414	B267-2414UBB
13	C336-0040	I-Chem 40mL Vial clear closed top certified	40	V	Type 1 glass	Clear	95	28	44	24-414	B267-2414UBB
21	C346-0020	I-Chem 20mL Vial amber closed top certified New!	20	V	Type 1 glass	Amber	57	28	23.5	24-414	B267-2414UBB
21	C346-0040	I-Chem 40mL Vial amber closed top certified	40	V	Type 1 glass	Amber	95	28	44	24-414	B267-2414UBB
51	DC-VOA	Dust Cover for 24-414 Septa Caps	-	None	PE	Natural	-	-	-	-	NA
23	GVB-100A	EP 40mL Vial amber 0.125" bonded septum certified bulk no bar codes	40	V	Type 1 glass	Amber	95	28		24-414	NA
23	GVB-100C	EP 40mL Vial clear 0.125" bonded septum certified bulk no bar codes	40	V	Type 1 glass	Clear	95	28		24-414	NA
10	LB236-0040	I-Chem 40mL Vial clear 0.125" unbonded low bleed septum processed	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2414/ LB288-7222
50	LB288-7222	Low Bleed Septum 0.125" thick for 24-414 closures processed	-	V	Si/PTFE	Natural	-	-	-	-	-
10	LB336-0040	I-Chem 40mL Vial clear 0.125" unbonded low bleed septum certified	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2414/ LB288-7222
38	N301-0125	I-Chem Nalgene 125mL Amber WM Bottle Certified	125	MCFI	HDPE	Amber	99	50	150	38	NA
38	N301-0250	I-Chem Nalgene 250mL Amber WM Bottle Certified	250	MCFI	HDPE	Amber	133	61	289	43	NA
38	N301-0500	I-Chem Nalgene 500mL Amber WM Bottle Certified	500	MCFI	HDPE	Amber	168	73	575	53	NA
38	N301-1000	I-Chem Nalgene 1L Amber WM Bottle Certified	1000	MCFI	HDPE	Amber	217	92	1090	63	NA
37	N311-0125	I-Chem Nalgene 125mL Natural WM Bottle Certified	125	MCFI	HDPE	Natural	99	50	150	38	NA
37	N311-0125BPC	I-Chem Nalgene 125mL Natural WM Bottle Certified Bulk, New!	125	MCFI	HDPE	Natural	99	50	150	38	NA
37	N311-0250	I-Chem Nalgene 250mL Natural WM Bottle Certified	250	MCFI	HDPE	Natural	131	61	300	43	NA
37	N311-0250BPC	I-Chem Nalgene 250mL Natural WM Bottle Certified Bulk, New!	250	MCFI	HDPE	Natural	131	61	300	43	NA
37	N311-0500	I-Chem Nalgene 500mL Natural WM Bottle Certified	500	MCFI	HDPE	Natural	168	73	575	53	NA
37	N311-0500BPC	I-Chem Nalgene 500mL Natural WM Bottle Certified Bulk, New!	500	MCFI	HDPE	Natural	168	73	575	53	NA
37	N311-1000	I-Chem Nalgene 1L Natural WM Bottle Certified	1000	MCFI	HDPE	Natural	199	91	1090	63	NA

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Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
37	N311-1000BPC	I-Chem Nalgene 1L Natural WM Bottle Certified Bulk, New!	1000	MCFI	HDPE	Natural	199	91	1090	63	NA
36	N319-0125	I-Chem Nalgene 125mL Natural NM Bottle Certified	125	MCFI	HDPE	Natural	101	50	143	24	NA
36	N319-0250	I-Chem Nalgene 250mL Natural NM Bottle Certified	250	MCFI	HDPE	Natural	133	61	289	24	NA
36	N319-0500	I-Chem Nalgene 500mL Natural NM Bottle Certified	500	MCFI	HDPE	Natural	171	73	520	28	NA
36	N319-1000	I-Chem Nalgene 1L Natural NM Bottle Certified	1000	MCFI	HDPE	Natural	217	92	1090	38-430	NA
54	N411-0125	I-Chem 125mL WM Nalgene HDPE Bottle Sterile	125	Sterile, MCFI	HDPE	Natural	99	50	150	38	NA
54	N411-0250	I-Chem 250mL WM Nalgene HDPE Bottle Sterile	250	Sterile, MCFI	HDPE	Natural	131	61	300	43	NA
54	N411-0500	I-Chem 500mL WM Nalgene HDPE Bottle Sterile	500	Sterile, MCFI	HDPE	Natural	168	73	575	53	NA
59	P140-40CEPPTTW	40mL clear septa vial w/5mL Methanol, Tare Weighed	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
56	P156-120PP	EP 120mL polypropylene bottle w/50mg tablet	120	Sterile	PP	Natural	95	46	-	-	NA
56	P156-120ST	EP 120mL polystyrene bottle w/50mg tablet	120	Sterile	PS	Clear	95	49	-	-	NA
56	P156-150ST	EP 150mL polystyrene bottle w/50mg tablet	150	Sterile	PS	Clear	105	49	-	-	NA
56	P156-250PE	EP 250mL polyethylene bottle w/100mg tablet	250	Sterile	PE	Natural	113	64	-	-	NA
59	PP112-01A/5HA	1 Liter Amber Boston Round Bottle w/5mL 1:1 HCL	950	SPM	Type 3 glass	Amber	178	99	999	-	NA
59	PP140-40C.2HA	40mL clear septa vial w/0.2mL 1:1 HCL, Dust Cover	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
59	PP140-40CEP.25HA	40mL clear septa vial w/0.25mL 1:1 HCL	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
59	PP140-40CEP.2HA	40ml clear septa vial w/0.2mL 1:1 HCL	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
59	PP140-40CEP.5HA	40mL clear septa vial w/0.5mL 1:1 HCL	40	V	Type 1 glass	Clear	95	28	-	24-414	NA
59	PP140-40CEPPTTW	40mL clear septa vial w/10mL Methanol, Tare Weighed	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
59	PP140-40CEPSBTB	40mL clear septa vial w/5mL Sodium Bisulfate, Stir Bar, Tare Weighed	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
59	PP141-40AEP.2HA	40mL amber septa vial w/0.2mL 1:1 HCL	40	V	Type 1 glass	Amber	95	28	44	24-414	NA
59	PP141-40AEP.5HA	40mL amber septa vial w/0.5mL 1:1 HCL	40	V	Type 1 glass	Amber	95	28	44	24-414	NA
59	PP151-500W/2NA	500mL HDPE Cylinder w/2mL 1:1 HNO3	500	MCFI	HDPE	Natural	200	62	511	-	NA
59	PP151-500WM/N1SA	500mL HDPE Packer W/1mL 1:1 H2SO4	500	MCFI	HDPE	Natural	152	71	524	-	NA
27	S120-0060	I-Chem 60mL Clear short SS Jar with 0.045" septum unprocessed	60	None	Type 3 glass	Clear	49	55	74	53-400	S297-5300
27	S120-0125	I-Chem 125mL Clear short SS Jar with 0.045" septum unprocessed	125	None	Type 3 glass	Clear	69	60	137	58-400	S297-5800

Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
27	S121-0250	I-Chem 250mL Clear tall SS Jar with 0.45" septum unprocessed	250	None	Type 3 glass	Clear	127	62	286	58-400	S297-5800
6	S126-0020	I-Chem 20mL Vial clear 0.125" unbonded septum unprocessed	20	None	Type 1 glass	Clear	57	28	23.5	24-414	297-2414/288-0022
25	S129-0250	I-Chem 250mL NM Clear bottle with 0.125" septum unprocessed	250	None	Type 3 glass	Clear	136	60	250	24-414	297-2414/288-0022
6	S136-0040	I-Chem 40mL Vial clear 0.125" unbonded septum unprocessed	40	None	Type 1 glass	Clear	95	28	44	24-414	297-2414/288-0022
6	S136-0060	I-Chem 60mL Vial clear 0.125" unbonded septum unprocessed	60	None	Type 1 glass	Clear	139	28	64	24-414	297-2414/288-0022
15	S146-0040	I-Chem 40mL Vial amber 0.125" unbonded septum unprocessed	40	None	Type 1 glass	Amber	95	28	44	24-414	297-2414/288-0022
25	S149-0125	I-Chem 125mL NM Amber bottle with 0.125" septum unprocessed	125	None	Type 3 glass	Amber	112	48	128	22-400	S297-2210
6	S226-0020	I-Chem 20mL Vial clear 0.125" unbonded septum processed	20	V	Type 1 glass	Clear	57	28	23.5	24-414	297-2414/288-0022
6	S236-0040	I-Chem 40mL Vial clear 0.125" unbonded septum processed	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2414/288-0022
6	S236-0060	I-Chem 60mL Vial clear 0.125" unbonded septum processed	60	V	Type 1 glass	Clear	139	28	64	24-414	297-2414/288-0022
27	S241-0060	I-Chem 60mL Amber Packer with 0.045" septum processed	60	V	Type 3 glass	Amber	75	44	70	33-400	NA
50	S24-400-S2	Septum 0.060" thick for 24-414 closures processed	-	V	Si/PTFE	White	-	-	-	-	-
15	S246-0040	I-Chem 40mL Vial amber 0.125" unbonded septum processed	40	V	Type 1 glass	Amber	95	28	44	24-414	297-2414/288-0022
15	S246-0060	I-Chem 60mL Vial amber 0.125" unbonded septum processed	60	V	Type 1 glass	Amber	139	28	64	24-414	297-2414/288-0022
52	S297-2210	White 22-410 open-top closure with bonded 0.125" septum	-	V	PP/Si/PTFE	White	-	-	-	22-410	-
52	S297-3330	White 33-430 open-top closure w/0.045" bonded septum, New!	-	V	PP/Si/PTFE	White	-	-	-	33-430	-
52	S297-5300	White 53-400 open-top closure w/0.045" bonded septum	-	V	PP/Si/PTFE	White	-	-	-	53-400	-
52	S297-5800	White 58-400 open-top closure w/0.045" bonded septum	-	V	PP/Si/PTFE	White	-	-	-	58-400	-
27	S320-0060	I-Chem 60mL Clear short SS Jar with 0.045" septum certified	60	V	Type 3 glass	Clear	49	55	74	53-400	S297-5300
27	S320-0125	I-Chem 125mL Clear short SS Jar with 0.045" septum certified	125	V	Type 3 glass	Clear	69	60	137	58-400	S297-5800
27	S321-0250	I-Chem 250mL Clear tall SS Jar with 0.45" septum certified	250	V	Type 3 glass	Clear	127	62	286	58-400	S297-5800
6	S326-0020	I-Chem 20mL Vial clear 0.125" unbonded septum certified	20	V	Type 1 glass	Clear	57	28	23.5	24-414	297-2414/288-0022
25	S329-0250	I-Chem 250mL NM Clear bottle with 0.125" septum certified	250	V	Type 3 glass	Clear	136	60	250	24-414	297-2414/288-0022
6	S336-0040	I-Chem 40mL Vial clear 0.125" unbonded septum certified	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2414/288-0022

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Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
6	S336-0060	I-Chem 60mL Vial clear 0.125" unbonded septum certified	60	V	Type 1 glass	Clear	139	28	64	24-414	297-2414/288-0022
27	S340-0120	I-Chem 120mL Amber short SS Jar with 0.045" septa certified	120	V	Type 3 glass	Amber	69	60	137	58-400	S297-5800
15	S346-0040	I-Chem 40mL Vial amber 0.125" unbonded septum certified	40	V	Type 1 glass	Amber	95	28	44	24-414	297-2414/288-0022
15	S346-0060	I-Chem 60mL Vial amber 0.125" unbonded septum certified	60	V	Type 1 glass	Amber	139	28	64	24-414	297-2414/288-0022
25	S349-0125	I-Chem 125mL NM Amber bottle with 0.125" septum certified	125	V	Type 3 glass	Amber	112	48	128	22-400	S297-2210
25	S349-0250	I-Chem 250mL NM Amber bottle with 0.125" septum certified	250	V	Type 3 glass	Amber	136	60	250	24-414	297-2414/288-0022
25	S349-1000	I-Chem 1L NM Amber bottle with 0.125" septum certified, New!	1000	V	Type 3 glass	Amber	217	97	1067	33-430	S297-3330
24	SB36-0040	I-Chem 40mL Vial clear 0.125" unbonded septum processed bulk gtg	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2414/288-0022
24	SB46-0040	I-Chem 40mL Vial amber 0.125" unbonded septum processed bulk gtg	40	V	Type 1 glass	Amber	95	28	44	24-414	297-2414/288-0022
64	SG-003	Environmental Sampling Guide	-	None	Paper	N/A	215 x 124	-	-	-	-
9	SS136-0040	I-Chem 40mL clear vial 0.125" bonded septum unprocessed Clean Snap	40	None	Type 1 glass	Clear	95	28	44	24-414	NA
18	SS146-0040	I-Chem 40mL amber vial 0.125" bonded septum unprocessed Clean Snap	40	None	Type 1 glass	Amber	95	28	44	24-414	NA
9	SS236-0040	I-Chem 40mL clear vial 0.125" bonded septum processed Clean Snap	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
18	SS246-0040	I-Chem 40mL amber vial 0.125" bonded septum processed Clean Snap	40	V	Type 1 glass	Amber	95	28	44	24-414	NA
9	SS326-0020	I-Chem 20mL clear vial 0.125" bonded septum certified Clean Snap	20	V	Type 1 glass	Clear	57	28	23.5	24-414	NA
9	SS336-0040	I-Chem 40mL clear vial 0.125" bonded septum certified Clean Snap	40	V	Type 1 glass	Clear	95	28	44	24-414	NA
18	SS346-0040	I-Chem 40mL amber vial 0.125" bonded septum certified Clean Snap	40	V	Type 1 glass	Amber	95	28	44	24-414	NA
61	SVCH-5-1	Vialservative w/5mL 1:1 HCL	5	None	PP	Clear	64	16	-	-	NA
61	SVCN-1	Vialservative w/1mL conc HNO3	1	None	Glass	Clear	-	-	-	-	NA
61	SVCN-2	Vialservative w/2mL conc HNO3	2	None	Glass	Clear	-	-	-	-	NA
61	SVCN-2-1	Vialservative w/2mL 1:1 HNO3	2	None	Glass	Clear	-	-	-	-	NA
61	SVCN-5	Vialservative w/5mL conc HNO3	5	None	Glass	Clear	-	-	-	-	NA
61	SVCS-.5	Vialservative w/0.5mL conc H2SO4	0.5	None	Glass	Clear	-	-	-	-	NA
61	SVCS-1-1	Vialservative w/1mL 1:1 H2SO4	1	None	Glass	Clear	-	-	-	-	NA

Certification Key

V = Volatile organic compounds	P = Pesticides and PCB's	C = Cyanide	I = Other inorganics
S = Semi-volatile organic compounds	M = Metals	F = Fluoride	O = O&G, DRO & TPH

Thermo Scientific Environmental Sample Containers – Specifications Summary, cont.

Page No.	Cat. No.	Description	Size (mL)	Certs*	Material	Color	Height	Diameter	Brim Capacity	Finish	Replacement Cap
61	SVCS-1-3	Vialservative w/1mL 1:3 H2SO4	1	None	PP	Clear	68	11	-	-	NA
61	SVCS-2	Vialservative w/2mL conc H2SO4	2	None	Glass	Clear	-	-	-	-	NA
11	T136-0040	I-Chem 40mL Vial clear 0.060" bonded septum unprocessed	40	None	Type 1 glass	Clear	95	28	44	24-414	297-2400UB
11	T236-0040	I-Chem 40mL Vial clear 0.060" bonded septum processed	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2400UB
19	T246-0040	I-Chem 40mL Vial amber 0.060" bonded septum processed	40	V	Type 1 glass	Amber	95	28	44	24-414	297-2400UB
11	T336-0040	I-Chem 40mL Vial clear 0.060" bonded septum certified	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2400UB
19	T346-0040	I-Chem 40mL Vial amber 0.060" bonded septum certified	40	V	Type 1 glass	Amber	95	28	44	24-414	297-2400UB
24	TB36-0040	I-Chem 40mL Vial clear 0.060" bonded septum processed bulk gtg	40	V	Type 1 glass	Clear	95	28	44	24-414	297-2400UB
63	Terra core 5G	Soil Sampler 5g	5g	None	Plastic	Natural	-	-	-	-	-
28	V220-0125	I-Chem 125mL Clear short SS Jar w/closed top cap VOA processed	125	V	Type 3 glass	Clear	69	60	137	58-400	B167-5800BL
28	V220-0250	I-Chem 250mL Clear short SS Jar w/closed top cap VOA processed	250	V	Type 3 glass	Clear	89	73	268	70-400	B167-7000BL
28	V220-0500	I-Chem 500mL Clear short SS Jar w/closed top cap VOA processed	500	V	Type 3 glass	Clear	96	91	477	89-400	B167-8900BL
28	V221-0125	I-Chem 125mL Clear tall SS Jar w/closed top cap VOA processed	125	V	Type 3 glass	Clear	102	51	148	58-400	B167-5800BL
28	V221-1000	I-Chem 1L Clear tall SS Jar w/closed top cap VOA processed	950	V	Type 3 glass	Clear	170	95	972	89-400	B167-8900BL
28	V241-0950	I-Chem 950mL Amber Packer w/closed top cap VOA processed	950	V	Type 3 glass	Amber	178	99	999	53-400	B167-5300BL
28	V320-0125	I-Chem 125mL Clear short SS Jar w/closed top cap VOA certified	125	V	Type 3 glass	Clear	69	60	137	58-400	B167-5800BL
28	V320-0250	I-Chem 250mL Clear short SS Jar w/closed top cap VOA certified	250	V	Type 3 glass	Clear	89	73	268	70-400	B167-7000BL
28	V320-0500	I-Chem 500mL Clear short SS Jar w/closed top cap VOA certified	500	V	Type 3 glass	Clear	96	91	477	89-400	B167-8900BL
28	V321-0125	I-Chem 125mL Clear tall SS Jar w/closed top cap VOA certified	125	V	Type 3 glass	Clear	102	51	148	48-400	NA
28	V321-0250	I-Chem 250mL Clear tall SS Jar w/closed top cap VOA certified	250	V	Type 3 glass	Clear	127	62	286	58-400	B167-5800BL
28	V321-1000	I-Chem 1L Clear tall SS Jar w/closed top cap VOA certified	950	V	Type 3 glass	Clear	170	95	972	89-400	B167-8900BL
28	V341-0950	I-Chem 950mL Amber Packer w/closed top cap VOA certified	950	V	Type 3 glass	Amber	178	99	999	53-400	B167-5300BL
26	V349-1000	I-Chem 1L NM Amber bottle with Closed top cap certified	1000	V	Type 3 glass	Amber	217	97	1067	33-430	B167-3330BL

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