

ULTRAcHECK® Blind Quality Control Check Standards

ULTRAcHECK® is a series of blind quality control standards used to check whether or not your analytical system is in control. ULTRAcHECK® samples are designed to mimic real-world samples for specific EPA methods, and are run as blind samples. The analytical data generated using the method is then compared to the true values supplied with the ULTRAcHECK® standard. Agreement between the data generated for ULTRAcHECK® used as a blind sample and the true values of the ULTRAcHECK® standard indicates that your analytical system is in control.

Use ULTRAcHECK® on a Regular Basis to:

- ✓ Train Personnel
- ✓ Establish and maintain EPA method proficiency
- ✓ Verify analytical system accuracy and precision
- ✓ Prepare for next state or EPA environmental audit

ULTRAcHECK® true values are provided in a separate, sealed envelope. The envelope can be sent to another site, upon your request. Data obtained using the ULTRAcHECK® blind sample can be immediately compared against the true values supplied. Complete instructions are included with each sample.

Know Your System is in Control

- ✓ The analytical system is shown to be in control when the data generated for the ULTRAcHECK® blind sample falls within the advisory range listed on the ULTRAcHECK® certificate of analysis.
- ✓ If the data generated for the ULTRAcHECK® blind sample does not fall within the advisory range, immediate corrective action can be taken prior to proficiency failure and loss of accreditation.

ULTRAcHECK® Samples

Page

- *Inorganic Drinking Water* 44
- *Organic Drinking Water* 48
- *Inorganic Non-Potable Water* 54
- *Organic Non-Potable Water* 58
- *Underground Storage Tanks* 62
- *Hydrocarbon Fuels* 62
- *Total Petroleum Hydrocarbons* 62
- *Aroclors* 63
- *EPA Cluster Rule* 63



ULTRAccheck® Documentation

Weights Traceable to NIST

Analyte list with assigned values

Results sealed in envelope for security

Storage instructions

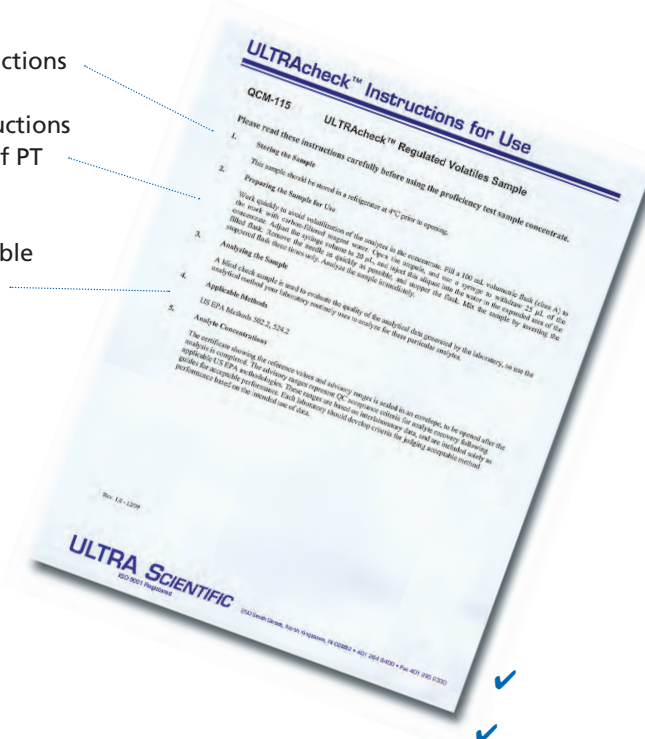
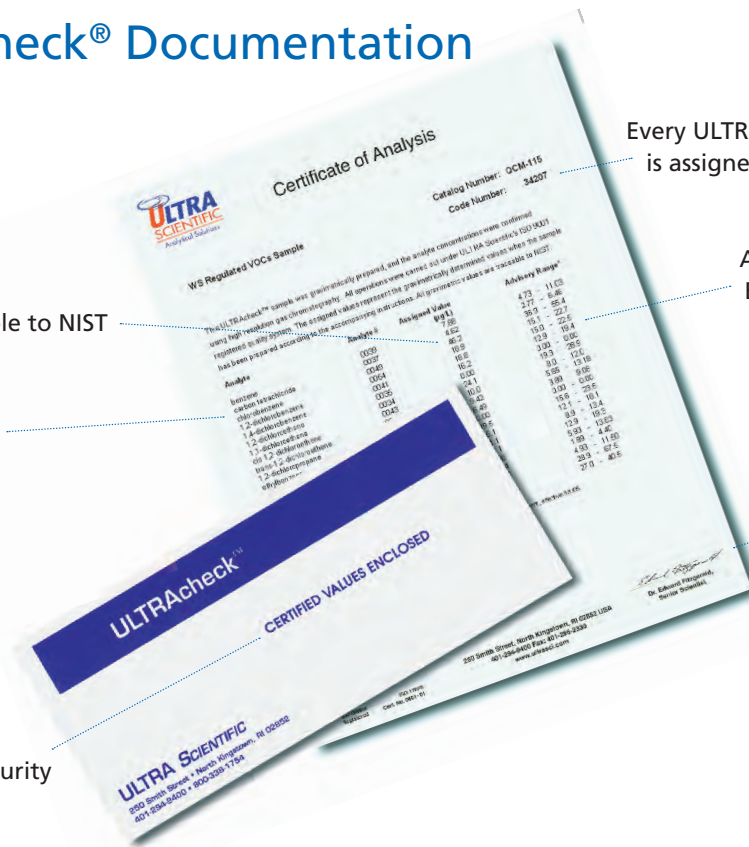
Dilution instructions mimic those of PT samples

List of applicable EPA Methods

Every ULTRA single blind sample lot is assigned a unique code number

Advisory ranges based on EPA/NELAC specifications

Certified by ULTRA Scientific



Monthly and Quarterly ULTRAccheck® Subscriptions Available

Fresh Lots Every Quarter

Convenient

Economical

Call 1-800-338-1754 to set up your subscription today!

ULTRAccheck® Inorganic Blind QC Samples for WS Drinking Water Analysis

Formulated to Match NELAC & US EPA WS Program Samples

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® WS Metals #1

11 Analytes

antimony (Sb)	6-50 µg/L
arsenic (As)	5-50 µg/L
barium (Ba)	500-3000 µg/L
beryllium (Be)	1-10 µg/L
cadmium (Cd)	2-50 µg/L
chromium (Cr)	10-200 µg/L
copper (Cu)	50-2000 µg/L
lead (Pb)	5-100 µg/L
nickel (Ni)	10-500 µg/L
selenium (Se)	10-100 µg/L
thallium (Tl)	2-10 µg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-706A 1 x 20 mL ***

ULTRAccheck® WS Metals #2

4 Analytes

boron (B)	800-2000 µg/L
manganese (Mn)	40-900 µg/L
molybdenum (Mo)	15-130 µg/L
zinc (Zn)	400-2500 µg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-706B 1 x 20 mL ***

ULTRAccheck® WS Mercury

mercury (Hg)	0.5-10 µg/L
--------------	-------------

Dilute 1 mL of sample to 1 L for final working test sample.

QCI-706C 1 x 5 mL ***

ULTRAccheck® WS Corrosivity

5 Analytes

alkalinity as CaCO ₃	25-200 mg/L
hardness as CaCO ₃	75-375 mg/L
pH	5-10 units
total filterable residue	200-450 mg/L
sodium	12-24 mg/L

Sample consists of two solutions. Dilute 10 mL of each solution to 1 L in the same flask for final working test sample.

QCI-717 2 x 20 mL ***

ULTRAccheck® Complete Inorganic WS Drinking Water Kit

Kit - contains 10 samples:

1 each of the following samples

WS Metals #1	QCI-706A
WS Metals #2	QCI-706B
WS Mercury	QCI-706C
WS Corrosivity	QCI-717
WS Anions	QCI-757
WS Sulfate / TOC	QCI-718
WS Residual Free Chlorine	QCI-786
WS Turbidity	QCI-795
WS Free Cyanide	QCI-756
WS Disinfection By-Products	QCI-787

QCK-812 Kit ***

ULTRAccheck® WS Anions

4 Analytes

fluoride	1-8 mg/L
nitrate as N	3-10 mg/L
nitrite as N	0.4-2.0 mg/L
orthophosphate as P	0.5-5.5 mg/L

Sample consists of two solutions. Dilute 10 mL of each solution to 1 L in the same flask for final working test sample.

QCI-757 **2 x 20 mL** *******

ULTRAccheck® WS Sulfate / TOC

2 Analytes

sulfate	5-500 mg/L
total organic carbon (TOC)	1.2-4.9 mg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-718 **1 x 20 mL** *******

ULTRAccheck® WS Disinfection By-Products

4 Analytes

bromate	7-50 µg/L
bromide	75-500 µg/L
chlorate	60-180 µg/L
chlorite	100-1000 µg/L

Sample consists of two solutions. Dilute 10 mL of each solution to 1 L in the same flask for final working test sample.

QCI-787 **2 x 20 mL** *******

ULTRAccheck® WS Residual Free Chlorine

residual free chlorine	0.5-3.0 mg/L
------------------------	--------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-786 **1 x 20 mL** *******

ULTRAccheck® WS Turbidity

turbidity	0.5-8 NTU
-----------	-----------

Dilute 10 mL of sample to 200 mL for final working test sample.

QCI-795 **1 x 20 mL** *******

ULTRAccheck® WS Cyanide (Free)

cyanide (free)	0.1-0.5 mg/L
----------------	--------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-756 **1 x 20 mL** *******



Additional ULTRAccheck® Blind QC Samples for Drinking Water Analysis

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® Metals

18 Analytes

aluminum (Al)	40-2000 µg/L
antimony (Sb)	4-500 µg/L
arsenic (As)	4-500 µg/L
barium (Ba)	20-2000 µg/L
beryllium (Be)	4-500 µg/L
cadmium (Cd)	4-500 µg/L
calcium (Ca)	30-75 mg/L
chromium (Cr)	40-2000 µg/L
copper (Cu)	40-2000 µg/L
iron (Fe)	40-2000 µg/L
lead (Pb)	2-250 µg/L
manganese (Mn)	40-2000 µg/L
mercury (Hg)	2-20 µg/L
nickel (Ni)	40-2000 µg/L
selenium (Se)	4-500 µg/L
silver (Ag)	4-500 µg/L
thallium (Tl)	4-500 µg/L
zinc (Zn)	100-1000 µg/L

Sample consists of two solutions. Dilute 10 mL of QCI-701A and 1 mL of QCI-701B to 2 L in the same flask for final working test sample.

QCI-701 Kit ***

ULTRAccheck® Minerals

9 Analytes

alkalinity as CaCO ₃	100-600 mg/L
pH	5-10 units
conductivity	500-2500 µmhos/cm
potassium	2-330 mg/L
sodium	50-300 mg/L
chloride	10-250 mg/L
sulfate	3-400 mg/L
fluoride	1-10 mg/L
nitrate as N	1-14 mg/L

Ready-to-use, whole volume standard

QCI-710 500 mL ***

ULTRAccheck® Hardness

3 Analytes

calcium (Ca)	10-150 mg/L
magnesium (Mg)	5-50 mg/L
hardness as CaCO ₃	45-575 mg/L

Ready-to-use, whole volume standard

QCI-720 500 mL ***

Inorganic Blind QC Samples for ICR Drinking Water Analysis

ULTRAccheck® ICR Minerals

5 Analytes

alkalinity as CaCO ₃	25-200 mg/L
pH	5-10 units
calcium hardness	50-400 mg/L
total hardness as CaCO ₃	50-500 mg/L
bromide	1-10 mg/L

Ready-to-use, whole volume standard

QCI-712 500 mL ***

ULTRAccheck® TOC

total organic carbon	0.5-50 mg/L
----------------------	-------------

Dilute 10 mL of sample to 2 L for final working test sample.

QCI-731 1 x 10 mL ***

ULTRAcheck® Cyanide

3 Analytes

free cyanide	0.02-0.5 mg/L
complex cyanide	0.02-0.5 mg/L
total cyanide	0.04-1.0 mg/L

Dilute 10 mL of sample to 2 L for final working test sample.

QCI-750 **1 x 10 mL** *******

ULTRAcheck® Solids

3 Analytes

suspended solids	20-200 mg/L
dissolved solids	50-5000 mg/L
total solids	70-5200 mg/L

Ready-to-use, whole volume standard

QCI-711 **500 mL** *******

ULTRAcheck® Nitrite

nitrite as N 0.4-2.0 mg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-751 **1 x 10 mL** *******

ULTRAcheck® Turbidity

turbidity 0.3-40 NTU

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-790 **1 x 10 mL** *******

ULTRAcheck® Total Residual Chlorine

total residual chlorine 0.3-5.0 mg/L

Dilute 10 mL of sample to 2 L for final working test sample.

QCI-780 **1 x 10 mL** *******

ULTRAcheck® Complete Inorganic Drinking Water Kit

Kit - contains 8 samples:

1 each of the following samples

Metals	QCI-701
Minerals	QCI-710
Nitrite	QCI-751
Total Residual Chlorine	QCI-780
Turbidity	QCI-790
Solids	QCI-711
Hardness	QCI-720
Cyanide	QCI-750

QCK-810 **Kit** *******

www.ultrasci.com

Download and Print from Our Online Library

The ULTRA Scientific website allows you to easily obtain up-to-date documents that are related not only to our business, but to the industry in general.

Choose from:

- ✓ ULTRA Scientific catalog
- ✓ ULTRA Scientific brochures
- ✓ MSDS
- ✓ EPA Methods
- ✓ And more!



ULTRAccheck® Organic Blind QC Samples for WS Drinking Water Analysis

Formulated to Match NELAC & US EPA WS Program Samples

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® WS Regulated VOCs

16 - 21 Analytes from the Following List:

benzene	2.5 - 20 µg/L
carbon tetrachloride	2.5 - 20 µg/L
chlorobenzene	2 - 50 µg/L
1,2-dichlorobenzene	5 - 20 µg/L
1,4-dichlorobenzene	2.5 - 20 µg/L
1,2-dichloroethane	2 - 20 µg/L
1,1-dichloroethene	2 - 20 µg/L
cis-1,2-dichloroethene	2 - 50 µg/L
trans-1,2-dichloroethene	2 - 50 µg/L
dichloromethane	5 - 20 µg/L
1,2-dichloropropane	2.5 - 20 µg/L
ethylbenzene	2 - 20 µg/L
styrene	2 - 20 µg/L
tetrachloroethene	2 - 20 µg/L
toluene	2 - 20 µg/L
1,2,4-trichlorobenzene	2 - 20 µg/L
1,1,1-trichloroethane	2 - 20 µg/L
1,1,2-trichloroethane	2 - 20 µg/L
trichloroethene	2 - 20 µg/L
vinyl chloride	1 - 50 µg/L
xylene (total)	2 - 50 µg/L

Dilute 20 µL of sample to 100 mL for final working test sample.

QCM-115 1 x 2 mL ***

ULTRAccheck® WS Unregulated VOCs

18 - 30 Analytes from the Following List:

bromobenzene
bromochloromethane
bromomethane
<i>n</i> -butylbenzene
<i>sec</i> -butylbenzene
<i>tert</i> -butylbenzene
chloroethane
chloromethane
2-chlorotoluene
4-chlorotoluene
dibromomethane
1,3-dichlorobenzene
dichlorodifluoromethane
1,1-dichloroethane
1,3-dichloropropane
2,2-dichloropropane
1,1-dichloropropene
<i>cis</i> -1,3-dichloropropene
<i>trans</i> -1,3-dichloropropene
hexachlorobutadiene
isopropylbenzene
4-isopropyltoluene
<i>n</i> -propylbenzene
1,1,1,2-tetrachloroethane
1,1,2,2-tetrachloroethane
1,2,3-trichlorobenzene
trichlorofluoromethane
1,2,3-trichloropropane
1,2,4-trimethylbenzene
1,3,5-trimethylbenzene

2 - 50 µg/L each analyte

Dilute 20 µL of sample to 100 mL for final working test sample.

QCM-116 1 x 2 mL ***

ULTRAccheck® WS Trihalomethanes

5 Analytes

bromodichloromethane	10 - 50 µg/L
bromoform	10 - 50 µg/L
chloroform	10 - 50 µg/L
dibromochloromethane	10 - 50 µg/L
total trihalomethanes	40-150 µg/L

Dilute 20 µL of sample to 100 mL for final working test sample.

QCM-125 1 x 2 mL ***

ULTRAccheck® WS DBCP / EDB

2 Analytes

1,2-dibromo-3-chloropropane
1,2-dibromoethane

0.1 - 2 µg/L each analyte

Dilute 20 µL of sample to 100 mL for final working test sample.

QCM-135 1 x 2 mL ***

ULTRAccheck® WS Pesticides #1*10 - 11 Analytes from the Following List:*

aldrin	0.4-2.0 µg/L
dieldrin	0.5-3.0 µg/L
endrin	0.1-5.0 µg/L
heptachlor	0.4-5.0 µg/L
heptachlor epoxide	0.2-5.0 µg/L
hexachlorobenzene	0.5-4.0 µg/L
hexachlorocyclopentadiene	2-30 µg/L
lindane	0.2-5.0 µg/L
methoxychlor	10-100 µg/L
propachlor	1-4 µg/L
trifluralin	1-5 µg/L

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-211** **1 x 2 mL** *********ULTRAccheck® WS Pesticides #2***3 Analytes*

alachlor	2-20 µg/L
atrazine	3-30 µg/L
simazine	4-40 µg/L

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-212** **1 x 2 mL** *********ULTRAccheck® WS Carbamates***6 Analytes*

aldicarb	15-50 µg/L
aldicarb sulfone	19-50 µg/L
aldicarb sulfoxide	15-50 µg/L
carbofuran	15-150 µg/L
methomyl	15-90 µg/L
oxamyl	30-80 µg/L

*Dilute 1 mL of sample to 100 mL for final working test sample.***QCM-251** **1 x 2 mL** *********ULTRAccheck® WS Herbicides***8 Analytes*

acifluorfen	15-50 µg/L
2,4-D	5-150 µg/L
dalapon	10-150 µg/L
dicamba	5-100 µg/L
dinoseb	6-50 µg/L
pentachlorophenol	1-100 µg/L
picloram	10-70 µg/L
silvex (2,4,5-TP)	5-150 µg/L

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-501** **1 x 2 mL** *********ULTRAccheck® WS Chlordane**

chlordane	1 - 20 µg/L
-----------	-------------

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-230** **1 x 2 mL** *********ULTRAccheck® WS Toxaphene**

toxaphene	3 - 20 µg/L
-----------	-------------

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-220** **1 x 2 mL** *********ULTRAccheck® WS Regulated SOCs***3 Analytes*

diquat	8-40 µg/L
endothall	90-500 µg/L
glyphosate	375-800 µg/L

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-260** **1 x 2 mL** *********ULTRAccheck® WS PCBs**

Aroclor 1260	0.5 - 10 µg/L
--------------	---------------

*Dilute 1 mL of sample to 1 L for final working test sample.***QCM-249** **1 x 2 mL** *******

ULTRAcHECK® Organic Blind QC Samples for WS Drinking Water Analysis

ULTRAcHECK® WS Phthalate and Adipate

2 Analytes

bis(2-ethylhexyl) adipate	8-50 µg/L
bis(2-ethylhexyl) phthalate	9-50 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-312 **1 x 2 mL** *******

ULTRAcHECK® WS Disinfection By-Products

6 Analytes

bromoacetic acid
bromochloroacetic acid
chloroacetic acid
dibromoacetic acid
dichloroacetic acid
trichloroacetic acid

10 - 50 µg/L each analyte

Dilute 1 mL of sample to 100 mL for final working test sample.

QCM-550 **1 x 2 mL** *******

ULTRAcHECK® WS PAHs

benzo[a]pyrene	0.2 - 2.5 µg/L
----------------	----------------

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-311 **1 x 2 mL** *******

ULTRAcHECK® WS Chloral Hydrate

chloral hydrate	4 - 30 µg/L
-----------------	-------------

Dilute 1 mL of sample to 100 mL for final working test sample.

QCM-551A **1 x 2 mL** *******

ULTRAcHECK® Organic WS Drinking Water Kit

Kit - contains thirteen samples:

1 x 2 mL of each of the following samples

Regulated VOCs	QCM-115
Unregulated VOCs	QCM-116
Trihalomethanes	QCM-125
EDB/DBCP	QCM-135
Pesticides #1	QCM-211
Pesticides #2	QCM-212
Toxaphene	QCM-220
Chlordane	QCM-230
PCBs	QCM-249
Carbamates	QCM-251
PAHs	QCM-311
Phthalates and Adipates	QCM-312
Herbicides	QCM-501

QCK-915 **Kit** *******

Ordering Is Easy

Online

www.ultrasci.com
ultra@ultrasci.com

Phone

800-338-1754
Monday – Friday
8:30 a.m. - 5:00 p.m. ET

Fax

401-295-2330

Mail

ULTRA Scientific
250 Smith Street
No. Kingstown, RI
02852



Additional ULTRAccheck® Blind QC Samples for Drinking Water Analysis

ULTRAccheck® Unregulated VOCs

29 Analytes

bromobenzene
bromomethane
n-butylbenzene
sec-butylbenzene
tert-butylbenzene
chloroethane
chloroform
chloromethane
2-chlorotoluene
4-chlorotoluene
dibromomethane
1,3-dichlorobenzene
1,1-dichloroethane
1,3-dichloropropane
2,2-dichloropropane
1,1-dichloropropene
cis-1,3-dichloropropene
trans-1,3-dichloropropene
hexachlorobutadiene
isopropylbenzene
4-isopropyltoluene
n-propylbenzene
1,1,1,2-tetrachloroethane
1,1,2,2-tetrachloroethane
1,2,3-trichlorobenzene
trichlorofluoromethane
1,2,3-trichloropropane
1,2,4-trimethylbenzene
1,3,5-trimethylbenzene

1 - 20 µg/L each analyte

Dilute 5 µL of sample to 100 mL for final working test sample.

QCM-112 1 x 2 mL ***

ULTRAccheck® Regulated VOCs

23 Analytes

benzene
carbon tetrachloride
chlorobenzene
1,2-dichlorobenzene
1,4-dichlorobenzene
1,2-dichloroethane
1,1-dichloroethene
cis-1,2-dichloroethene
trans-1,2-dichloroethene
1,2-dichloropropane
ethylbenzene
methylene chloride
styrene
tetrachloroethene
toluene
1,2,4-trichlorobenzene
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethene
vinyl chloride
o-xylene
m-xylene
p-xylene

1 - 20 µg/L each analyte

Dilute 5 µL of sample to 100 mL for final working test sample.

QCM-111 1 x 2 mL ***

ULTRAccheck® Trihalomethanes

4 Analytes

bromodichloromethane
bromoform
chloroform
dibromochloromethane

1 - 20 µg/L each analyte

Dilute 20 µL of sample to 100 mL for final working test sample.

QCM-120 1 x 2 mL ***

ULTRAccheck® EDB/DBCP

2 Analytes

1,2-dibromo-3-chloropropane
1,2-dibromoethane

1 - 20 µg/L each analyte

Dilute 5 µL of sample to 100 mL for final working test sample.

QCM-130 1 x 2 mL ***

ULTRAccheck® Volatiles

20 - 30 Analytes from the Following List:

benzene	1,2-dichlorobenzene	1,1,2,2-tetrachloroethane
bromodichloromethane	1,3-dichlorobenzene	tetrachloroethene
bromoform	1,4-dichlorobenzene	toluene
<i>n</i> -butylbenzene	1,2-dichloroethane	1,2,4-trichlorobenzene
<i>sec</i> -butylbenzene	1,1-dichloroethene	1,1,1-trichloroethane
<i>tert</i> -butylbenzene	<i>cis</i> -1,2-dichloroethene	1,1,2-trichloroethane
carbon tetrachloride	<i>trans</i> -1,2-dichloroethene	trichloroethene
chlorobenzene	1,1-dichloropropene	1,2,4-trimethylbenzene
chloroform	ethylbenzene	1,3,5-trimethylbenzene
2-chlorotoluene	isopropylbenzene	vinyl chloride
4-chlorotoluene	4-isopropyltoluene	<i>o</i> -xylene
dibromochloromethane	methylene chloride	<i>m</i> -xylene
1,2-dibromo-3-chloropropane	<i>n</i> -propylbenzene	<i>p</i> -xylene
1,2-dibromoethane	styrene	
dibromomethane	1,1,1,2-tetrachloroethane	

1 - 20 µg/L each analyte

Dilute 5 µL of sample to 100 mL for final working test sample.

QCM-110

1 x 2 mL

Additional ULTRAccheck® Blind QC Samples for Drinking Water Analysis

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® Semi-Volatiles

10 - 15 Analytes from the Following List:

acenaphthylene
anthracene
benz[a]anthracene
benzo[b]fluoranthene
benzo[k]fluoranthene
benzo[ghi]perylene
benzo[a]pyrene
bis(2-ethylhexyl) adipate
bis(2-ethylhexyl) phthalate
butyl benzyl phthalate
dibenz[a,h]anthracene
di-*n*-butyl phthalate
diethyl phthalate
dimethyl phthalate
fluorene
hexachlorobenzene
hexachlorocyclopentadiene
indeno[1,2,3-*cd*]pyrene
pentachlorophenol
phenanthrene
pyrene

1 - 20 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-310 1 x 2 mL ***

ULTRAccheck® Pesticides

8 - 12 Analytes from the Following List:

alachlor	dieldrin
aldrin	endosulfan I
atrazine	endosulfan II
α-BHC	endosulfan sulfate
β-BHC	endrin
δ-BHC	endrin aldehyde
γ-BHC (<i>lindane</i>)	heptachlor
4,4'-DDD	heptachlor epoxide
4,4'-DDE	methoxychlor
4,4'-DDT	

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-210 1 x 2 mL ***

ULTRAccheck® Carbamate Pesticides

5 - 7 Analytes from the Following List:

aldicarb
aldicarb sulfoxide
aldicarb sulfone
carbaryl
carbofuran
methomyl
propoxur

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-250 1 x 2 mL ***

Monthly and Quarterly ULTRAccheck® Subscriptions Available

Fresh Lots Every Quarter

- ✓ Convenient
- ✓ Economical

Call 1-800-338-1754 to set up your subscription today!

ULTRAcheck® Pesticides #3

4 Analytes

butachlor
metolachlor
metribuzin
prometon

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-213 1 x 2 mL ***

ULTRAcheck® Regulated SOC's

3 Analytes

diquat 8-40 µg/L
endothall 90-500 µg/L
glyphosate 375-800 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-260 1 x 2 mL ***

ULTRAcheck® Herbicides

4 - 7 Analytes from the Following List:

2,4-D MCPA
dalapon MCPP
2,4-DB silvex (2,4,5-TP)
dinoseb 2,4,5-T

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-500 1 x 2 mL ***

ULTRAcheck® Chlordane

chlordane 1 - 20 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-230 1 x 2 mL ***

ULTRAcheck® Toxaphene

toxaphene 3 - 20 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-220 1 x 2 mL ***

ULTRAcheck® PCBs

Aroclor 1260 0.5 - 10 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-249 1 x 2 mL ***

ULTRAcheck® Organic Drinking Water Kit

Kit - contains seven ampules:

1 x 2 mL of each of the following samples

Volatiles QCM-110
Pesticides QCM-210
Toxaphene QCM-220
Chlordane QCM-230
Carbamate Pesticides QCM-250
Semi-Volatiles QCM-310
Herbicides QCM-500

QCK-910 Kit ***

ULTRAcheck® Organic Regulated Drinking Water Kit

Kit - contains eleven ampules:

1 x 2 mL of each of the following samples

Regulated Volatiles QCM-111
Trihalomethanes QCM-120
EDB/DBCP QCM-130
Pesticides QCM-210
Toxaphene QCM-220
Chlordane QCM-230
PCB Screening QCM-249
Carbamate Pesticides QCM-250
Regulated SOC's QCM-260
Semi-Volatiles QCM-310
Herbicides QCM-500

QCK-913 Kit ***

ULTRAccheck® Inorganic Blind QC Samples for WP/DMR-QA Non-Potable Water Analysis

Formulated to Match NELAC & US EPA WS Program Samples

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® WP/DMR-QA Trace Metals #1

13 Analytes

aluminum (Al)	200-4000 µg/L
arsenic (As)	70-900 µg/L
cadmium (Cd)	8-750 µg/L
chromium (Cr)	17-1000 µg/L
cobalt (Co)	28-1000 µg/L
copper (Cu)	40-900 µg/L
iron (Fe)	200-4000 µg/L
lead (Pb)	70-3000 µg/L
manganese (Mn)	70-4000 µg/L
nickel (Ni)	80-3000 µg/L
selenium (Se)	90-2000 µg/L
vanadium (V)	80-300 µg/L
zinc (Zn)	100-2000 µg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-705A 1 x 20 mL ***

ULTRAccheck® WP Trace Metals #2

7 Analytes

antimony (Sb)	95-900 µg/L
beryllium (Be)	8-900 µg/L
molybdenum (Mo)	60-600 µg/L
silver (Ag)	26-600 µg/L
strontium (Sr)	30-300 µg/L
thallium (Tl)	60-900 µg/L
titanium (Ti)	80-300 µg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-705B 1 x 20 mL ***

ULTRAccheck® WP/DMR-QA Mercury

mercury (Hg)	2-30 µg/L
--------------	-----------

Dilute 1 mL of sample to 1 L for final working test sample.

QCI-705C 1 x 5 mL ***

ULTRAccheck® Complete Inorganic WP Waste Water Kit

Kit - contains 12 samples:

1 each of the following samples

WP Trace Metals #1	QCI-705A
WP Trace Metals #2	QCI-705B
WP Mercury	QCI-705C
WP Minerals	QCI-715
WP Nutrients	QCI-745
WP Demands	QCI-735
WP Total Residual Chlorine	QCI-785
WP Non-Filterable Residue	QCI-716
WP Total Cyanide	QCI-755
WP Oil & Grease	QCI-770
WP Total Phenolics	QCI-765
WP pH	QCI-713

QCK-803 Kit ***

ULTRAccheck® Inorganic DMR-QA Waste Water Kit

Kit - contains 10 samples:

1 each of the following samples

WP Trace Metals #1	QCI-705A
WP Mercury	QCI-705C
WP Nutrients	QCI-745
WP Demands	QCI-735
WP Total Residual Chlorine	QCI-785
WP Non-Filterable Residue	QCI-716
WP Total Cyanide	QCI-755
WP Oil & Grease	QCI-770
WP Total Phenolics	QCI-765
WP pH	QCI-713

QCK-804 Kit ***

**ULTRAccheck® WP
Minerals***11 Analytes*

calcium	3.5-110 mg/L
chloride	35-275 mg/L
fluoride	0.3-4.0 mg/L
magnesium	2-40 mg/L
potassium	4-40 mg/L
sodium	6-100 mg/L
spec. conductance	200-1000 µmhos/cm
sulfate	5-125 mg/L
total dissolved solids	30-650 mg/L
total alkalinity as CaCO ₃	10-120 mg/L
total hardness as CaCO ₃	10-275 mg/L

Sample consists of two solutions. Dilute 10 mL of each solution to 1 L in the same flask for final working test sample.

QCI-715 **2 x 20 mL** *******

**ULTRAccheck® WP/DMR-QA
Nutrients***5 Analytes*

ammonia as N	0.65-19 mg/L
nitrate as N	0.25-40 mg/L
orthophosphate as P	0.5-5.5 mg/L
total kjeldahl nitrogen as N	1.5-35 mg/L
total phosphorus as P	0.5-10 mg/L

Sample consists of two solutions. Dilute 10 mL of each solution to 1 L in separate flasks for final working test samples.

QCI-745 **2 x 20 mL** *******

**ULTRAccheck® WP/DMR-QA
Demands***4 Analytes*

TOC	6-100 mg/L
COD	30-250 mg/L
5-day BOD	15-250 mg/L
carbonaceous BOD	15-250 mg/L

Dilute 20 mL of sample to 1 L for final working test sample.

QCI-735 **1 x 20 mL** *******

**ULTRAccheck® WP/DMR-QA
Oil & Grease**

total oil & grease	20-100 mg/L
--------------------	-------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-770 **1 x 10 mL** *******

**ULTRAccheck® WP/DMR-QA
Total Phenolics**

total phenolics	0.06-5 mg/L
-----------------	-------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-765 **1 x 20 mL** *******

**ULTRAccheck® WP/DMR-QA
pH**

pH	5-10 units
----	------------

Ready-to-use, whole volume standard.

QCI-713 **1 x 250 mL** *******

**ULTRAccheck® WP/DMR-QA
Total Residual Chlorine**

total residual chlorine	0.5-3.0 mg/L
-------------------------	--------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-785 **1 x 20 mL** *******

**ULTRAccheck® WP/DMR-QA
Non-Filterable Residue**

non-filterable residue	23-100 mg/L
------------------------	-------------

Add 500 mg of sample to 1 L of water for final working test sample.

QCI-716 **1 x 1 gm** *******

**ULTRAccheck® WP/DMR-QA
Total Cyanide (Complex)**

total cyanide (complex)	0.1-1 mg/L
-------------------------	------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-755 **1 x 20 mL** *******

Additional ULTRAccheck® Blind QC Samples for Non-Potable Water Analysis

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® Trace Metals

22 Analytes

aluminum (Al)	100-1000 µg/L
antimony (Sb)	20-250 µg/L
arsenic (As)	20-250 µg/L
barium (Ba)	100-1000 µg/L
beryllium (Be)	20-250 µg/L
boron (B)	100-1000 µg/L
cadmium (Cd)	20-250 µg/L
chromium (Cr)	100-1000 µg/L
cobalt (Co)	100-1000 µg/L
copper (Cu)	100-1000 µg/L
iron (Fe)	100-1000 µg/L
lead (Pb)	100-1000 µg/L
manganese (Mn)	100-1000 µg/L
mercury (Hg)	2-20 µg/L
molybdenum (Mo)	100-1000 µg/L
nickel (Ni)	100-1000 µg/L
selenium (Se)	20-250 µg/L
silver (Ag)	20-250 µg/L
strontium (Sr)	100-1000 µg/L
thallium (Tl)	20-250 µg/L
vanadium (V)	100-1000 µg/L
zinc (Zn)	100-1000 µg/L

Sample consists of two solutions. Dilute 10 mL of QCI-700A and 1 mL of QCI-700B to 1 L in the same flask for final working test sample.

QCI-700 **Kit** *******

ULTRAccheck® Minerals

9 Analytes

alkalinity as CaCO ₃	100-600 mg/L
pH	5-10 units
conductivity	500-2500 µmhos/cm
potassium	2-330 mg/L
sodium	50-300 mg/L
chloride	10-250 mg/L
sulfate	3-400 mg/L
fluoride	1-10 mg/L
nitrate as N	1-14 mg/L

Ready-to-use, whole volume standard

QCI-710 **500 mL** *******

ULTRAccheck® Hardness

3 Analytes

calcium	10-150 mg/L
magnesium	5-50 mg/L
hardness as CaCO ₃	45-575 mg/L

Ready-to-use, whole volume standard

QCI-720 **500 mL** *******

ULTRAccheck® Cyanide

3 Analytes

free cyanide	0.02-0.5 mg/L
complex cyanide	0.02-0.5 mg/L
total cyanide	0.04-1.0 mg/L

Dilute 10 mL of sample to 2 L for final working test sample.

QCI-750 **1 x 10 mL** *******

ULTRAccheck® Total Residual Chlorine

total residual chlorine	0.3-5.0 mg/L
-------------------------	--------------

Dilute 10 mL of sample to 2 L for final working test sample.

QCI-780 **1 x 10 mL** *******

ULTRAccheck® Oil & Grease

total oil & grease	10-100 mg/L
--------------------	-------------

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-770 **1 x 10 mL** *******

ULTRAccheck® Phenolics

total phenolics	0.02-0.5 mg/L
-----------------	---------------

Dilute 10 mL of sample to 2 L for final working test sample.

QCI-760 **1 x 10 mL** *******

ULTRAccheck® pH

pH	5-10 units
----	------------

Ready-to-use, whole volume standard.

QCI-713 **1 x 250 mL** *******

ULTRAcheck® Nutrients*5 Analytes*

ammonia as N	1-20 mg/L
nitrate plus nitrite as N	1-20 mg/L
phosphate as P	1-10 mg/L
total phosphorus as P	1-10 mg/L
total Kjeldahl nitrogen as N	1-20 mg/L

Sample consists of two solutions. Dilute 10 mL of each solution to 2 L in separate flasks for final working test samples.

QCI-740 **2 x 10 mL** ***

ULTRAcheck® Demands*4 Analytes*

TOC	6-100 mg/L
COD	30-250 mg/L
5-day BOD	15-250 mg/L
carbonaceous BOD	15-250 mg/L

Dilute 20 mL of sample to 1 L for final working test sample.

QCI-735 **1 x 20 mL** ***

ULTRAcheck® Solids*3 Analytes*

suspended solids	20-200 mg/L
dissolved solids	50-5000 mg/L
total solids	70-5200 mg/L

Ready-to-use, whole volume standard

QCI-711 **500 mL** ***

ULTRAcheck® Inorganic Waste Water Kit**Kit - contains 10 samples:**

1 each of the following samples

Trace Metals	QCI-700
Minerals	QCI-710
Solids	QCI-711
Hardness	QCI-720
Demands	QCI-735
Nutrients	QCI-740
Total Cyanide	QCI-750
Phenolics	QCI-760
Oil & Grease	QCI-770
Total Residual Chlorine	QCI-780

QCK-800A **Kit** ***

ULTRAcheck® Basic Waste Water Kit**Kit - contains 5 samples:**

1 each of the following samples

Minerals	QCI-710
Solids	QCI-711
Demands	QCI-735
Nutrients	QCI-740
Oil & Grease	QCI-770

QCK-801A **Kit** ***

ULTRAcheck® Cations*4 Analytes*

calcium (Ca)	20-200 mg/L
magnesium (Mg)	20-200 mg/L
potassium (K)	10-100 mg/L
sodium (Na)	20-250 mg/L

Dilute 10 mL of sample to 1 L for final working test sample.

QCI-702 **1 x 10 mL** ***

ULTRAcheck® TOX

total organic halides 300 - 1500 µg/L

Dilute 2 mL of sample to 2 L for final working test sample.

QCI-761 **1 x 2 mL** ***

ULTRAccheck® Organic Blind QC Samples for WP Non-Potable Water Analysis

Formulated to Match NELAC & US EPA WS Program Samples

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® WP Volatile Halocarbons

10 - 11 Analytes from the Following List

bromodichloromethane	8-115 µg/L
bromoform	11-100 µg/L
carbon tetrachloride	10-140 µg/L
chlorobenzene	10-120 µg/L
chloroform	12-95 µg/L
dibromochloromethane	11-140 µg/L
1,2-dichloroethane	10-150 µg/L
methylene chloride	10-125 µg/L
tetrachloroethene	10-150 µg/L
1,1,1-trichloroethane	10-90 µg/L
trichloroethene	10-95 µg/L

Dilute 20 µL of sample to 100 mL for final working test sample.

QCM-105 1 x 2 mL ***

ULTRAccheck® WP Volatile Aromatics

6 Analytes

benzene	8-120 µg/L
1,2-dichlorobenzene	8-100 µg/L
1,3-dichlorobenzene	9-125 µg/L
1,4-dichlorobenzene	8-115 µg/L
ethylbenzene	9-100 µg/L
toluene	7-100 µg/L

Dilute 20 µL of sample to 100 mL for final working test sample.

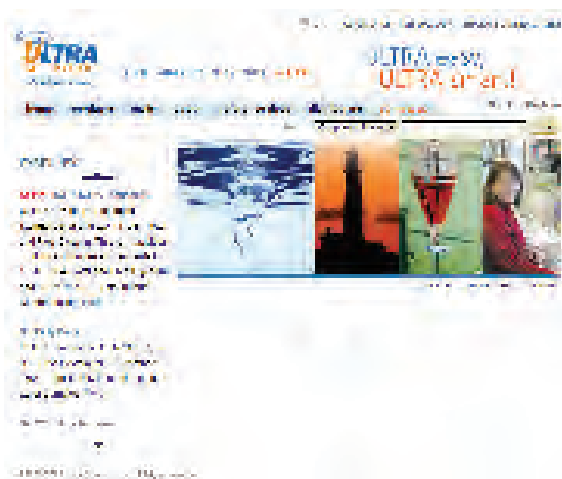
QCM-106 1 x 2 mL ***

Order Online at www.ultrasci.com

Discover the ULTRA difference in e-commerce.

Designed with the customer in mind, ULTRA's website is easy to use and informative. Search functions allow you to easily find the catalog items you need. If we don't have the items you need in our listings, you can request a custom quote online. Order our latest brochure or catalog too!

Want to purchase standards online? ULTRA Scientific is up to speed. Locate the items you need, place them in your shopping cart and click "Submit". Need product information? Search by method, analyte, catalog number, CAS number or product line. And **when you order online, ground shipping is free!** (Note: additional shipping fees for HAZMAT materials may apply).



ULTRAccheck® WP Pesticides

6 - 7 Analytes from the Following List

aldrin	0.5-15 µg/L
dieldrin	1-13 µg/L
4,4'-DDD	2-10 µg/L
4,4'-DDE	2-10 µg/L
4,4'-DDT	1-10 µg/L
heptachlor	1-10 µg/L
heptachlor epoxide	1-10 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-205 **1 x 2 mL** *******

ULTRAccheck® WP Chlordane

chlordane 1 - 20 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-230 **1 x 2 mL** *******

ULTRAccheck® Organic WP Waste Water Series Kit

Kit - contains four ampules:

1 x 2 mL of each of the following samples

WP Volatile Halocarbons	QCM-105
WP Volatile Aromatics	QCM-106
WP Pesticides	QCM-205
WP Chlordane	QCM-230

QCK-902 **Kit** *******

ULTRAccheck® WP PCBs in Water

Aroclor 1016/1242
Aroclor 1232
Aroclor 1248
Aroclor 1254
Aroclor 1260

1 - 13 µg/L; the Aroclor used is randomly selected from the above list

Dilute 1 mL of solution to 1 L in for final working test sample.

QCM-276 **1 x 2 mL** *******

ULTRAccheck® WP PCBs in Transformer Oil

Aroclor 1016/1242
Aroclor 1254
Aroclor 1260

10 - 50 mg/kg; the Aroclor used is randomly selected from the above list

Dilute 1 gm of solution to 100 mL in for final working test sample.

QCM-277 **1 x 2 gm** *******

Additional ULTRAccheck® Blind QC Samples for Non-Potable Water Analysis

ULTRAccheck® samples are designed to mimic real world samples for specific EPA methods, and are run as blind samples. Agreement between the data generated for ULTRAccheck® used as a blind sample and the true values of the ULTRAccheck® standard indicates that the analytical system is in control.

ULTRAccheck® true values are provided in a separate, sealed envelope. True values fall within the ranges listed for each analyte, and may vary from lot to lot. Complete instructions are included with each sample.

ULTRAccheck® Volatiles

18 - 20 Analytes from the Following List:

benzene
bromodichloromethane
bromoform
carbon tetrachloride
chlorobenzene
chloroform
dibromochloromethane
1,2-dichlorobenzene
1,3-dichlorobenzene
1,4-dichlorobenzene
1,2-dichloroethane
1,1-dichloroethene
trans-1,2-dichloroethene
1,2-dichloropropane
ethylbenzene
methylene chloride
4-methyl-2-pentanone (*MIBK*)
1,1,2,2-tetrachloroethane
tetrachloroethene
toluene
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethene

5 - 20 µg/L each analyte

Dilute 5 µL of sample to 100 mL for final working test sample.

QCM-100 1 x 2 mL ***

ULTRAccheck® Base/Neutrals

14 - 19 Analytes from the Following List:

acenaphthene
anthracene
benz[a]anthracene
benzo[b]fluoranthene
benzo[ghi]perylene
benzo[a]pyrene
bis(2-ethylhexyl) phthalate
4-bromophenyl phenyl ether
butyl benzyl phthalate
chrysene
dibenz[a,h]anthracene
dibenzofuran
1,2-dichlorobenzene
1,4-dichlorobenzene
diethyl phthalate
dimethyl phthalate
2,4-dinitrotoluene
di-*n*-octyl phthalate
fluoranthene
hexachlorobenzene
isophorone
naphthalene
nitrobenzene
phenanthrene
pyrene
1,2,4-trichlorobenzene

10 - 200 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-300 1 x 2 mL ***



ULTRAccheck® Acids

5 - 8 Analytes from the Following List:

4-chloro-3-methylphenol
2-chlorophenol
o-cresol
2,4-dichlorophenol
2,4-dimethylphenol
2-nitrophenol
4-nitrophenol
pentachlorophenol
phenol
2,4,6-trichlorophenol

10 - 200 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-400 **1 x 2 mL** *******

ULTRAccheck® Pesticides

9 - 14 Analytes from the Following List:

aldrin	endosulfan I
α-BHC	endosulfan II
β-BHC	endosulfan sulfate
δ-BHC	endrin
γ-BHC	endrin aldehyde
4,4'-DDD	heptachlor
4,4'-DDE	heptachlor epoxide
4,4'-DDT	methoxychlor
dieldrin	

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-200 **1 x 2 mL** *******

ULTRAccheck® Chlordane

chlordane 1 - 20 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-230 **1 x 2 mL** *******

ULTRAccheck® Toxaphene

toxaphene 3 - 20 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-220 **1 x 2 mL** *******

ULTRAccheck® Organic Waste Water Series Kit

Kit - contains seven ampules:

1 x 2 mL of each of the following samples

Volatiles	QCM-100
Pesticides	QCM-200
Toxaphene	QCM-220
Chlordane	QCM-230
PCBs	QCM-240
Base/Neutrals	QCM-300
Acids	QCM-400

QCK-900 **Kit** *******

ULTRAccheck® Organic Water Pollution (WP) Kit

Kit - contains five ampules:

1 x 2 mL of each of the following samples

Volatiles	QCM-100
Pesticides	QCM-200
PCBs	QCM-240
Base/Neutrals	QCM-300
Acids	QCM-400

QCK-901 **Kit** *******

ULTRAccheck® PCBs

1 - 2 Aroclors from the Following List:

Aroclor 1016	Aroclor 1248
Aroclor 1221	Aroclor 1254
Aroclor 1232	Aroclor 1260
Aroclor 1242	

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-240 **1 x 2 mL** *******

ULTRAccheck® Blind QC Samples for Underground Storage Tanks (UST), Hydrocarbon Fuels, & Total Petroleum Hydrocarbons (TPH)

ULTRAccheck® Gasoline

unleaded regular gasoline 0.1 - 5 mg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-600 1 x 2 mL ***

ULTRAccheck® Diesel Fuel

diesel fuel 0.1 - 5 mg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-610 1 x 2 mL ***

ULTRAccheck® TPH In Water

TPH (without fatty acids) 10-200 mg/L

One 250 mL whole volume sample to be analyzed for total petroleum hydrocarbons.

QCM-630 250 mL ***

TPH (with fatty acids) 10-200 mg/L

One 250 mL whole volume sample to be analyzed for total petroleum hydrocarbons in the presence of interfering fatty acids.

QCM-631 250 mL ***

ULTRAccheck® BTEX

6 Analytes

benzene
ethylbenzene
toluene
o-xylene
m-xylene
p-xylene

1 - 200 µg/L each analyte

Dilute 5 µL of sample to 100 mL for final working test sample.

QCM-140 1 x 2 mL ***

ULTRAccheck® Gasoline Additives

4 Analytes

methyl tert-butyl ether (MTBE)
ethylene dibromide
dibromomethane
1,2-dichloroethane

10 - 2000 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-620 1 x 2 mL ***

ULTRAccheck® Underground Storage Tank (UST) Kit

Kit - contains five samples:

1 x 2 mL of each of the following samples

Gasoline	QCM-600
Diesel Fuel	QCM-610
Gasoline Additives	QCM-620
BTEX	QCM-140

plus

1 x 250 mL of the following sample

TPH (no fatty acids)	QCM-630
----------------------	---------

QCK-921 Kit ***

ULTRAccheck® Hydrocarbon Fuels Kit

Kit - contains four ampules:

2 x 2 mL of each of the following samples

Gasoline	QCM-600
Diesel Fuel	QCM-610

QCK-920 Kit ***

ULTRAccheck® TPH in Water Kit

Kit - contains two bottles:

1 x 250 mL of each of the following samples

TPH (no fatty acids)	QCM-630
TPH (with fatty acids)	QCM-631

QCK-922 Kit ***

ULTRAccheck® Blind QC Samples for Aroclors

ULTRAccheck® Aroclors in Transformer Oil

Aroclor 1242			Aroclor 1254		
@ 10-50 mg/kg in Transformer Oil			@ 10-50 mg/kg in Transformer Oil		
QCM-241	1 x 5 mL	***	QCM-245	1 x 5 mL	***
@ 51-500 mg/kg in Transformer Oil			@ 51-500 mg/kg in Transformer Oil		
QCM-242	1 x 5 mL	***	QCM-246	1 x 5 mL	***
Aroclor 1248			Aroclor 1260		
@ 10-50 mg/kg in Transformer Oil			@ 10-50 mg/kg in Transformer Oil		
QCM-243	1 x 5 mL	***	QCM-247	1 x 5 mL	***
@ 51-500 mg/kg in Transformer Oil			@ 51-500 mg/kg in Transformer Oil		
QCM-244	1 x 5 mL	***	QCM-248	1 x 5 mL	***

ULTRAccheck® PCBs in Transformer Oil

1 Aroclor from the Following List:

Aroclor 1016/1242
Aroclor 1254
Aroclor 1260

10 - 50 mg/kg

Dilute 1 gm of solution to 100 mL for final working test samples.

QCM-277 **1 x 2 gm** *******

ULTRAccheck® PCBs

Aroclor 1260 0.5 - 10 µg/L

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-249 **1 x 2 mL** *******

ULTRAccheck® PCBs

1 - 2 Aroclors from the Following List:

Aroclor 1016 Aroclor 1248
Aroclor 1221 Aroclor 1254
Aroclor 1232 Aroclor 1260
Aroclor 1242

0.1 - 10 µg/L each analyte

Dilute 1 mL of sample to 1 L for final working test sample.

QCM-240 **1 x 2 mL** *******

ULTRAccheck® PCBs in Water

1 Aroclor from the Following List:

Aroclor 1016/1242
Aroclor 1232
Aroclor 1248
Aroclor 1254
Aroclor 1260

1 - 13 µg/L

Dilute 1 mL of solution to 1 L for final working test samples.

QCM-276 **1 x 2 mL** *******

ULTRAccheck® Blind QC Samples for the EPA Cluster Rule

ULTRAccheck® Methanol Sample

methanol 2000-7000 mg/L

Ready-to-use, whole volume sample.

QCM-150 **1 x 5 mL** *******

ULTRAccheck® HAP Sample

4 Analytes

methanol 2000-7000 mg/L
acetaldehyde 50-300 mg/L
propionaldehyde (propanal) 10-25 mg/L
2-butanone (MEK) 50-200 mg/L

Ready-to-use, whole volume sample.

QCM-151 **1 x 5 mL** *******