

Custom Standard

Product Number: CUS-5666

Page: 1 of 3

Lot Number: CG-2398

Lot Issue Date: Jul-2010

Expiration Date: Aug-2012

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
dichlorodifluoromethane	000075-71-8	N960053	251.1 ± 1.3 µg/mL
chloromethane	000074-87-3	07-44048	251.1 ± 1.3 µg/mL
vinyl chloride	000075-01-4	03916HJ	251.1 ± 1.3 µg/mL
bromomethane	000074-83-9	00623AQ	251.1 ± 1.3 µg/mL
chloroethane	000075-00-3	00223KG	251.1 ± 1.3 µg/mL
trichlorofluoromethane	000075-69-4	DR-16417BR	250.7 ± 1.3 µg/mL
acetone	000067-64-1	48224	250.7 ± 1.3 µg/mL
1,1-dichloroethene	000075-35-4	02226CH	250.7 ± 1.3 µg/mL
methylene chloride	000075-09-2	48248	250.7 ± 1.3 µg/mL
carbon disulfide	000075-15-0	AI-12071LU	250.7 ± 1.3 µg/mL
MTBE	001634-04-4	45123	250.7 ± 1.3 µg/mL
trans-1,2-dichloroethene	000156-60-5	01306HD	250.7 ± 1.3 µg/mL
1,1-dichloroethane	000075-34-3	64552/1	250.7 ± 1.3 µg/mL
2-butanone	000078-93-3	CA-02161PO	250.7 ± 1.3 µg/mL
2,2-dichloropropane	000594-20-7	03503TD	250.7 ± 1.3 µg/mL
cis-1,2-dichloroethene	000156-59-2	05602PH	250.7 ± 1.3 µg/mL
chloroform	000067-66-3	05143MN	250.7 ± 1.3 µg/mL
1,1-dichloropropene	000563-58-6	PR111308-01	250.7 ± 1.3 µg/mL
1,2-dichloroethane	000107-06-2	KN-09446KN	250.7 ± 1.3 µg/mL
1,1,1-trichloroethane	000071-55-6	LU-13149TR	250.7 ± 1.3 µg/mL

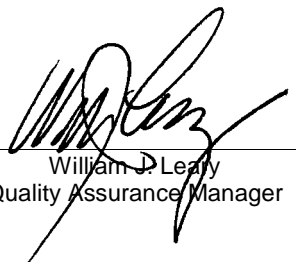
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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William J. Leary
Quality Assurance Manager

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Page: 2 of 3

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Analyte	CAS#	Analyte Lot	True Value
carbon tetrachloride	000056-23-5	01704MF	250.7 ± 1.3 µg/mL
benzene	000071-43-2	34097	250.7 ± 1.3 µg/mL
trichloroethene	000079-01-6	KN-08846KN	250.7 ± 1.3 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	250.7 ± 1.3 µg/mL
bromodichloromethane	000075-27-4	10529HD	250.7 ± 1.3 µg/mL
dibromomethane	000074-95-3	EM-01514TJ	250.7 ± 1.3 µg/mL
cis-1,3-dichloropropene	010061-01-5	PR051109-01	250.7 ± 1.3 µg/mL
trans-1,3-dichloropropene	010061-02-6	101007-01	250.7 ± 1.3 µg/mL
1,1,2-trichloroethane	000079-00-5	JB-0701HH	250.7 ± 1.3 µg/mL
1,3-dichloropropane	000142-28-9	PO-18920BO	250.7 ± 1.3 µg/mL
dibromochloromethane	000124-48-1	MU-07705AN	250.7 ± 1.3 µg/mL
1,2-dibromoethane	000106-93-4	3TB-101777	250.7 ± 1.3 µg/mL
bromoform	000075-25-2	12312KC	250.7 ± 1.3 µg/mL
4-methyl-2-pentanone	000108-10-1	05756LQ	250.7 ± 1.3 µg/mL
toluene	000108-88-3	47144	250.7 ± 1.3 µg/mL
2-hexanone	000591-78-6	12007DD	250.7 ± 1.3 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	250.7 ± 1.3 µg/mL
chlorobenzene	000108-90-7	013148HZ	250.7 ± 1.3 µg/mL
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	250.7 ± 1.3 µg/mL
ethylbenzene	000100-41-4	01558CC	250.7 ± 1.3 µg/mL
p-xylene	000106-42-3	03747LN	250.7 ± 1.3 µg/mL
m-xylene	000108-38-3	DI-00459CI	250.7 ± 1.3 µg/mL
o-xylene	000095-47-6	DO-06834CO	250.7 ± 1.3 µg/mL
styrene	000100-42-5	LR-11228MQ	250.7 ± 1.3 µg/mL

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isopropylbenzene	000098-82-8	02827BH	250.7 ± 1.3 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	250.7 ± 1.3 µg/mL
1,2,3-trichloropropane	000096-18-4	01610KH	250.7 ± 1.3 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	250.7 ± 1.3 µg/mL
bromobenzene	000108-86-1	CG-02513MF	250.7 ± 1.3 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	250.7 ± 1.3 µg/mL
2-chlorotoluene	000095-49-8	10018BC	250.7 ± 1.3 µg/mL
4-chlorotoluene	000106-43-4	03327TH	250.7 ± 1.3 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	250.7 ± 1.3 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	250.7 ± 1.3 µg/mL
sec-butylbenzene	000135-98-8	07610JE	250.7 ± 1.3 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	250.7 ± 1.3 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	250.7 ± 1.3 µg/mL
1,4-dichlorobenzene	000106-46-7	22628TQ	250.7 ± 1.3 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	250.7 ± 1.3 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	250.7 ± 1.3 µg/mL
1,2-dibromo-3-chloropropane	000096-12-8	FBL-01	250.7 ± 1.3 µg/mL
1,2,4-trichlorobenzene	000120-82-1	12912PF	250.7 ± 1.3 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	250.6 ± 1.3 µg/mL
naphthalene	000091-20-3	14205KB	250.7 ± 1.3 µg/mL
1,2,3-trichlorobenzene	000087-61-6	00334TQ	250.7 ± 1.3 µg/mL

Matrix: methanol (methyl alcohol)

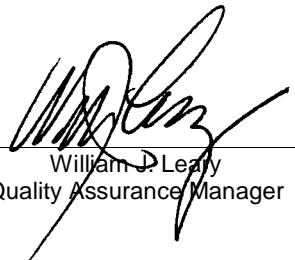
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