

Custom Standard

Product Number: CUS-6150

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Lot Number: CG-2181

Lot Issue Date: Jun-2010

Expiration Date: Oct-2010

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
pyridine	000110-86-1	01028CB	200.6 ± 1.0 µg/mL
N-nitrosodimethylamine	000062-75-9	12070JS	200.4 ± 1.0 µg/mL
2-fluorophenol	000367-12-4	09006DO	200.6 ± 1.0 µg/mL
aniline	000062-53-3	3607BM	200.6 ± 1.0 µg/mL
bis(2-chloroethyl) ether	000111-44-4	BC-013187	200.4 ± 1.0 µg/mL
phenol-d5	004165-62-2	I1-9925B	200.6 ± 1.0 µg/mL
phenol	000108-95-2	1373574	200.4 ± 1.0 µg/mL
2-chlorophenol-d4	093951-73-6	PR-12865	200.6 ± 1.0 µg/mL
2-chlorophenol	000095-57-8	09106BQ	200.7 ± 1.0 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	200.6 ± 1.0 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	200.6 ± 1.0 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	200.6 ± 1.0 µg/mL
1,2-dichlorobenzene-d4	002199-69-1	PR-16654	200.6 ± 1.0 µg/mL
benzyl alcohol	000100-51-6	JN-11713BN	200.6 ± 1.0 µg/mL
bis(2-chloroisopropyl) ether	000108-60-1	PR-16041	200.4 ± 1.0 µg/mL
2-methylphenol	000095-48-7	09416AA	200.6 ± 1.0 µg/mL
hexachloroethane	000067-72-1	12604HB	200.0 ± 1.0 µg/mL
N-nitrosodi-n-propylamine	000621-64-7	FIM01	200.4 ± 1.0 µg/mL
3-methylphenol	000108-39-4	BG-03517AG	200.6 ± 1.0 µg/mL
4-methylphenol	000106-44-5	TI-09410PI	200.6 ± 1.0 µg/mL

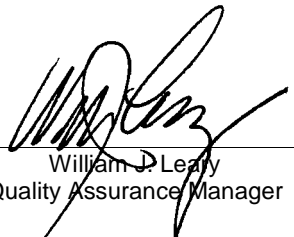
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com



William J. Leary
Quality Assurance Manager

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality

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Analyte	CAS#	Analyte Lot	True Value
nitrobenzene-d5	004165-60-0	PR-16900	200.6 ± 1.0 µg/mL
nitrobenzene	000098-95-3	HK-2925LK	200.6 ± 1.0 µg/mL
isophorone	000078-59-1	PQ-10830MQ	200.6 ± 1.0 µg/mL
2-nitrophenol	000088-75-5	N980025	200.8 ± 1.0 µg/mL
2,4-dimethylphenol	000105-67-9	14822JF	200.7 ± 1.0 µg/mL
bis(2-chloroethoxy)methane	000111-91-1	428-12A	200.4 ± 1.0 µg/mL
2,4-dichlorophenol	000120-83-2	05729EZ	200.8 ± 1.0 µg/mL
benzoic acid	000065-85-0	JM-00103JM	200.6 ± 1.0 µg/mL
1,2,4-trichlorobenzene	000120-82-1	00334TQ	200.6 ± 1.0 µg/mL
naphthalene	000091-20-3	14205KB	200.8 ± 1.0 µg/mL
4-chloroaniline	000106-47-8	01310MW	200.6 ± 1.0 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	200.6 ± 1.0 µg/mL
4-chloro-3-methylphenol	000059-50-7	061657	200.6 ± 1.0 µg/mL
2-methylnaphthalene	000091-57-6	15416DA	200.6 ± 1.0 µg/mL
1-methylnaphthalene	000090-12-0	12114BE	200.6 ± 1.0 µg/mL
hexachlorocyclopentadiene	000077-47-4	03907AU	201.0 ± 1.0 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	200.6 ± 1.0 µg/mL
2,4,5-trichlorophenol	000095-95-4	DO-07521CO	200.6 ± 1.0 µg/mL
2-fluorobiphenyl	000321-60-8	01927KH	200.6 ± 1.0 µg/mL
2-chloronaphthalene	000091-58-7	FIE-01	200.6 ± 1.0 µg/mL
2-nitroaniline	000088-74-4	AO-13201TU	200.6 ± 1.0 µg/mL
acenaphthylene	000208-96-8	ER030707-01	200.7 ± 1.0 µg/mL
dimethyl phthalate	000131-11-3	D44220	200.4 ± 1.0 µg/mL
2,6-dinitrotoluene	000606-20-2	DU-08328CR	200.6 ± 1.0 µg/mL

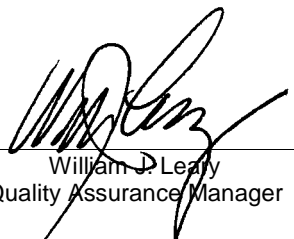
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Analyte	CAS#	Analyte Lot	True Value
3-nitroaniline	000099-09-2	HM-03020DL	200.6 ± 1.0 µg/mL
acenaphthene	000083-32-9	29697-41	200.5 ± 1.0 µg/mL
2,4-dinitrophenol	000051-28-5	12310CU	200.3 ± 1.0 µg/mL
dibenzofuran	000132-64-9	KB-080477	200.6 ± 1.0 µg/mL
2,4-dinitrotoluene	000121-14-2	18219TA	200.6 ± 1.0 µg/mL
4-nitrophenol	000100-02-7	LO1OL	200.2 ± 1.0 µg/mL
fluorene	000086-73-7	04003CK	200.6 ± 1.0 µg/mL
4-chlorophenyl phenyl ether	007005-72-3	04420PH	200.4 ± 1.0 µg/mL
diethyl phthalate	000084-66-2	09615KD	200.4 ± 1.0 µg/mL
4-nitroaniline	000100-01-6	KL-3926DK	200.6 ± 1.0 µg/mL
1,2-diphenylhydrazine	000122-66-7	12927HN	201.0 ± 1.0 µg/mL
2-methyl-4,6-dinitrophenol	000534-52-1	42136/4	200.3 ± 1.0 µg/mL
N-nitrosodiphenylamine	000086-30-6	286003/1	200.4 ± 1.0 µg/mL
2,4,6-tribromophenol	000118-79-6	RM-00912	200.6 ± 1.0 µg/mL
4-bromophenyl phenyl ether	000101-55-3	05819CO	200.4 ± 1.0 µg/mL
hexachlorobenzene	000118-74-1	DG04416KY	200.0 ± 1.0 µg/mL
pentachlorophenol	000087-86-5	06324ED	200.8 ± 1.0 µg/mL
phenanthrene	000085-01-8	07419ME	200.6 ± 1.0 µg/mL
anthracene	000120-12-7	09924AJ	200.6 ± 1.0 µg/mL
carbazole	000086-74-8	CEE-III-129	200.0 ± 1.0 µg/mL
di-n-butyl phthalate	000084-74-2	AC-011687	200.4 ± 1.0 µg/mL
fluoranthene	000206-44-0	LB61080	200.7 ± 1.0 µg/mL
benzidine	000092-87-5	314498/1	201.0 ± 1.0 µg/mL
pyrene	000129-00-0	01216PE	200.9 ± 1.0 µg/mL

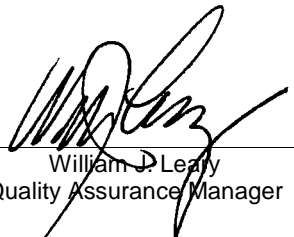
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p-terphenyl-d14	001718-51-0	PR-15513	200.6 ± 1.0 µg/mL
butyl benzyl phthalate	000085-68-7	05613ED	200.4 ± 1.0 µg/mL
3,3'-dichlorobenzidine	000091-94-1	FCW01	201.0 ± 1.0 µg/mL
benz[a]anthracene	000056-55-3	ER121707-01	200.5 ± 1.0 µg/mL
chrysene	000218-01-9	ER081006-02	200.5 ± 1.0 µg/mL
bis(2-ethylhexyl) phthalate	000117-81-7	D-23230	200.4 ± 1.0 µg/mL
di-n-octyl phthalate	000117-84-0	0001418030	200.4 ± 1.0 µg/mL
benzo[b]fluoranthene	000205-99-2	ER022008-02	200.7 ± 1.0 µg/mL
benzo[k]fluoranthene	000207-08-9	ER061608-02	200.7 ± 1.0 µg/mL
benzo[a]pyrene	000050-32-8	ER050707-01	200.7 ± 1.0 µg/mL
indeno[1,2,3-cd]pyrene	000193-39-5	ER082107-02	200.5 ± 1.0 µg/mL
dibenz[a,h]anthracene	000053-70-3	ER091206-01	200.7 ± 1.0 µg/mL
benzo[ghi]perylene	000191-24-2	ER041205-01	200.8 ± 1.0 µg/mL
1,4-dioxane	000123-91-1	05340DD	200.6 ± 1.0 µg/mL

Matrix: methylene chloride/benzene/methanol (90:7.5:2.5)

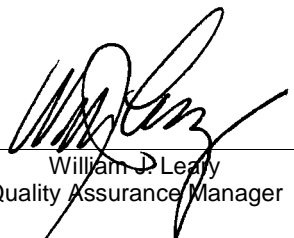
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