

Certificate of Analysis

TCLP Semi-Volatile Spiking Mixture

Product Number: TCLP-512

Page: 1 of 1

Lot Number: CG-4076

Lot Issue Date: 19-Nov-2010

Expiration Date: 31-Dec-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
o-cresol	000095-48-7	09416AA	2005 ± 10 µg/mL
m-cresol	000108-39-4	BG-03517AG	2005 ± 10 µg/mL
p-cresol	000106-44-5	TI-09410PI	2005 ± 10 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	2005 ± 10 µg/mL
2,4-dinitrotoluene	000121-14-2	18219TA	2005 ± 10 µg/mL
hexachlorobenzene	000118-74-1	DG-04416KY	2005 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	2005 ± 10 µg/mL
hexachloroethane	000067-72-1	12604HB	2005 ± 10 µg/mL
nitrobenzene	000098-95-3	DI-10604DI	2005 ± 10 µg/mL
pentachlorophenol	000087-86-5	07119HO	2005 ± 10 µg/mL
pyridine	000110-86-1	18230HC	2005 ± 10 µg/mL
2,4,5-trichlorophenol	000095-95-4	DO-07521CO	2005 ± 10 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	2005 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage: Store at Room Temperature (18-25° C)

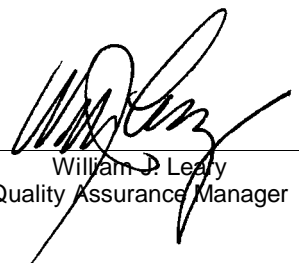
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

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



William J. Leary
Quality Assurance Manager