



Certificate of Analysis

TCLP Acids Mixture

Product Number: TCLP-520N

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Lot Number: CE-1930Z

Lot Issue Date: 07-Sep-2011

Expiration Date: 31-Oct-2013

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	1004 ± 5 µg/mL
m-cresol	000108-39-4	03517AG	1004 ± 5 µg/mL
p-cresol	000106-44-5	09410PI	1003 ± 5 µg/mL
pentachlorophenol	000087-86-5	06324ED	1003 ± 5 µg/mL
2,4,5-trichlorophenol	000095-95-4	07521CO	1004 ± 5 µg/mL
2,4,6-trichlorophenol	000088-06-2	07509ME	1005 ± 5 µg/mL

Matrix: methanol (methyl alcohol)

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
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ISO 9001:2008
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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