



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-508D

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Lot Number: CE-0057Z

Lot Issue Date: 12-Jul-2013

Expiration Date: 31-Aug-2016

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
cis-chlordane	005103-71-9	27455-76	1005 ± 5 µg/mL
trans-chlordane	005103-74-2	29550-61	1005 ± 5 µg/mL
chlorobenzilate	000510-15-6	242-51A	1002 ± 5 µg/mL
chloroneb	002675-77-6	196-39A	1003 ± 5 µg/mL
chlorothalonil	001897-45-6	251-89A	1004 ± 5 µg/mL
chlorpyrifos	002921-88-2	316-108B	1003 ± 5 µg/mL
DCPA	001861-32-1	229-1B	1004 ± 5 µg/mL
etridiazole	002593-15-9	122-66A	1002 ± 5 µg/mL
hexachlorobenzene	000118-74-1	DG-04416KY	1004 ± 5 µg/mL
propachlor	001918-16-7	235-132A	1003 ± 5 µg/mL
trifluralin	001582-09-8	249-94A	1004 ± 5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	261-149A	2004 ± 10 µg/mL

Matrix: methyl tert-butyl ether (MTBE)

Storage: Store at Room Temperature (15-30°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
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ISO 9001:2008
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