



Certificate of Analysis

Method 508.1 Organochlorine Pesticide Mixture

Product Number: PPM-508G

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Lot Number: CM-3798A

Lot Issue Date: 03-Oct-2017

Expiration Date: 31-Oct-2020

This ISO Guide 34 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
alachlor	015972-60-8	RM09791	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	RM03843	100.3 ± 0.5 µg/mL
butachlor	023184-66-9	RM10364	100.0 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.2 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.0 ± 0.5 µg/mL
chlorobenzilate	000510-15-6	RM10084	100.1 ± 0.5 µg/mL
chloroneb	002675-77-6	RM00198	100.0 ± 0.5 µg/mL
chlorothalonil	001897-45-6	RM02737	100.5 ± 0.5 µg/mL
cyanazine	021725-46-2	RM02859	100.3 ± 0.5 µg/mL
DCPA	001861-32-1	RM00201	100.0 ± 0.5 µg/mL
etridiazole	002593-15-9	RM10196	99.9 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	100.4 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	100.4 ± 0.5 µg/mL
metolachlor	051218-45-2	RM09567	100.1 ± 0.5 µg/mL
metribuzin	021087-64-9	RM09798	100.4 ± 0.5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10197	200.4 ± 1.0 µg/mL
propachlor	001918-16-7	RM10335	100.0 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	100.4 ± 0.5 µg/mL
trifluralin	001582-09-8	RM05766	99.9 ± 0.5 µg/mL

Matrix: ethyl acetate

Storage: Store at Room Temperature (15° to 30°C).

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



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