



Certificate of Analysis

Method 508.1 Organochlorine Pesticide Mixture

Product Number: PPM-508G

Page: 1 of 2

Lot Number: CG-0231A

Lot Issue Date: 01-Mar-2012

Expiration Date: 30-Apr-2014

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
alachlor	015972-60-8	4232X	100.5 ± 0.5 µg/mL
atrazine	001912-24-9	29-114A	100.5 ± 0.5 µg/mL
butachlor	023184-66-9	261-132B	100.5 ± 0.5 µg/mL
alpha-chlordane	005103-71-9	27455-76	100.5 ± 0.5 µg/mL
gamma-chlordane	005103-74-2	ERO61906-04	100.0 ± 0.5 µg/mL
chlorobenzilate	000510-15-6	143-59B	100.0 ± 0.5 µg/mL
chloroneb	002675-77-6	196-39A	100.0 ± 0.5 µg/mL
chlorothalonil	001897-45-6	265-114A	100.5 ± 0.5 µg/mL
cyanazine	021725-46-2	277-140A	100.5 ± 0.5 µg/mL
DCPA	001861-32-1	229-1B	100.5 ± 0.5 µg/mL
etridiazole	002593-15-9	122-66A	100.0 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	DG04416KY	100.5 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	KO03907AU	100.5 ± 0.5 µg/mL
metolachlor	051218-45-2	422-111B	100.5 ± 0.5 µg/mL
metribuzin	021087-64-9	238-33A	100.5 ± 0.5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	225-100B	200.5 ± 1.0 µg/mL
propachlor	001918-16-7	380-26B	100.5 ± 0.5 µg/mL
simazine	000122-34-9	395-19B	100.5 ± 0.5 µg/mL
trifluralin	001582-09-8	80505	100.5 ± 0.5 µg/mL

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.



ISO 17025:2005
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William J. Leary
Quality Assurance Manager



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Matrix: ethyl acetate

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

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