



Certificate of Analysis

Organochlorine Pesticides Mixture

**Agilent Part
Number:**

8500-5926

**Sample Lot
Number:**

CA-1509A

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001:2000 registered quality system, and the analyte concentrations were verified by our ISO17025 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
aldrin	000309-00-2	ER082003-01	1004 ± 5 µg/mL
alpha-BHC	000319-84-6	CAP-27275-15	1004 ± 5 µg/mL
beta-BHC	000319-85-7	35072-32	1002 ± 5 µg/mL
delta-BHC	000319-86-8	35097-03	1004 ± 5 µg/mL
gamma-BHC	000058-89-9	NT01899	1003 ± 5 µg/mL
4,4'-DDD	000072-54-8	22599-62	1002 ± 5 µg/mL
4,4'-DDE	000072-55-9	13125HR	1004 ± 5 µg/mL
4,4'-DDT	000050-29-3	MD-101797	1003 ± 5 µg/mL
dieldrin	000060-57-1	35006-40	1002 ± 5 µg/mL
endosulfan I	000959-98-8	BCD-29550-56	1003 ± 5 µg/mL
endosulfan II	033213-65-9	29494-55	1002 ± 5 µg/mL
endosulfan sulfate	001031-07-8	3245501	1004 ± 5 µg/mL
endrin	000072-20-8	34701-41	1003 ± 5 µg/mL
endrin aldehyde	007421-93-4	33381-04	1003 ± 5 µg/mL
heptachlor	000076-44-8	333379-48	1003 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	31337-33	1003 ± 5 µg/mL
methoxychlor	000072-43-5	29550-70	1004 ± 5 µg/mL

Matrix: methyl tert-butyl ether (MTBE)

Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 15 August, 2005

Date of expiration: 30 September, 2007

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**Edward Fitzgerald
Senior Chemist**

Ultra Scientific, Inc