



Certificate of Analysis

Organochlorine Pesticides Mixture

**Agilent Part
Number:**

8500-6054

**Sample Lot
Number:**

CB-0285A

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 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
aldrin	000309-00-2	ER082003-01	100.2 ± 0.5 µg/mL
alpha-BHC	000319-84-6	CAP27275-15	100.2 ± 0.5 µg/mL
beta-BHC	000319-85-7	35072-32	100.4 ± 0.5 µg/mL
delta-BHC	000319-86-8	33270	100.0 ± 0.5 µg/mL
gamma-BHC	000058-89-9	NT01899	100.2 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	22599-62	602.4 ± 3.0 µg/mL
4,4'-DDE	000072-55-9	09020KU	200.4 ± 1.0 µg/mL
4,4'-DDT	000050-29-3	MD101797	602.6 ± 3.0 µg/mL
dieldrin	000060-57-1	35006-40	201.0 ± 1.0 µg/mL
endosulfan I	000959-98-8	BOD2955056	200.4 ± 1.0 µg/mL
endosulfan II	033213-65-9	29494-55	200.4 ± 1.0 µg/mL
endosulfan sulfate	001031-07-8	32455-01	601.2 ± 3.0 µg/mL
endrin	000072-20-8	3505309	200.2 ± 1.0 µg/mL
endrin aldehyde	007421-93-4	33381-04	601.0 ± 3.0 µg/mL
heptachlor	000076-44-8	33379-48	100.2 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	31337-33	100.0 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

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: 22 March, 2006

Date of expiration: 30 April, 2008

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Edward Fitzgerald

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