



Certificate of Analysis

Organochlorine Pesticides Mixture

**Agilent Part
Number:**

8500-5926

**Sample Lot
Number:**

CF-4629

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 certified value, and uncertainty value, for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	True Value
aldrin	000309-00-2	ER012606-03	1003 ± 5 µg/mL
alpha-BHC	000319-84-6	27275-15	1002 ± 5 µg/mL
beta-BHC	000319-85-7	ER052506-01	1002 ± 5 µg/mL
delta-BHC	000319-86-8	ER051805-01	1005 ± 5 µg/mL
gamma-BHC	000058-89-9	NT01899	1002 ± 5 µg/mL
4,4'-DDD	000072-54-8	W800	1004 ± 5 µg/mL
4,4'-DDE	000072-55-9	X102	1003 ± 5 µg/mL
4,4'-DDT	000050-29-3	02230KY	1002 ± 5 µg/mL
dieldrin	000060-57-1	ER030105-03	1005 ± 5 µg/mL
endosulfan I	000959-98-8	ER012105-02	1002 ± 5 µg/mL
endosulfan II	033213-65-9	ER031704-03	1001 ± 5 µg/mL
endosulfan sulfate	001031-07-8	32455-46	1004 ± 5 µg/mL
endrin	000072-20-8	256-27A	1003 ± 5 µg/mL
endrin aldehyde	007421-93-4	34701-21	1000 ± 5 µg/mL
heptachlor	000076-44-8	33379-48	1004 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	ER090105-05	1003 ± 5 µg/mL
methoxychlor	000072-43-5	224-108B	1003 ± 5 µg/mL

Solvent: methyl tert-butyl ether (MTBE)

ULTRA uses calibrated Class A glassware and meticulously cleaned bottles in the manufacturing of ULTRA standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 11 November, 2009

Date of expiration: 31 December, 2011

William J. Lea
Quality Assurance Manager