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## Certificate of Analysis

### Organochlorine Pesticides Mixture

**Agilent Part  
Number:**

**8500-6054**

**Sample Lot  
Number:**

**CD-1350A**

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 | ER012606-03 | 100.0 ± 0.5 µg/mL |
| alpha-BHC                     | 000319-84-6 | 27275-15    | 100.0 ± 0.5 µg/mL |
| beta-BHC                      | 000319-85-7 | ER050503-01 | 100.0 ± 0.5 µg/mL |
| delta-BHC                     | 000319-86-8 | ER051805-01 | 100.0 ± 0.5 µg/mL |
| gamma-BHC                     | 000058-89-9 | NT01899     | 100.0 ± 0.5 µg/mL |
| 4,4'-DDD                      | 000072-54-8 | 22599-62    | 602.0 ± 3.0 µg/mL |
| 4,4'-DDE                      | 000072-55-9 | 09020KU     | 201.0 ± 1.0 µg/mL |
| 4,4'-DDT                      | 000050-29-3 | 02230KY     | 602.0 ± 3.0 µg/mL |
| dieldrin                      | 000060-57-1 | ER030105-03 | 201.0 ± 1.0 µg/mL |
| endosulfan I                  | 000959-98-8 | 356-148B    | 201.0 ± 1.0 µg/mL |
| endosulfan II                 | 033213-65-9 | ER031704-03 | 201.0 ± 1.0 µg/mL |
| endosulfan sulfate            | 001031-07-8 | 32455-46    | 602.0 ± 3.0 µg/mL |
| endrin                        | 000072-20-8 | 35091-18    | 201.0 ± 1.0 µg/mL |
| endrin aldehyde               | 007421-93-4 | 34701-21    | 602.0 ± 3.0 µg/mL |
| heptachlor                    | 000076-44-8 | 34750-08    | 100.0 ± 0.5 µg/mL |
| heptachlor epoxide - isomer B | 001024-57-3 | 34750-25    | 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:** 23 June, 2008

**Date of expiration:** 31 July, 2010

*John Russo*

**John Russo**

**QC Manager**

**Ultra Scientific, Inc**