



Agilent Technologies

Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** 0006732525

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Purity %	Certified Value
dichlorvos	000062-73-7	RM20059	97.9	100.2 ± 0.5 µg/L
mevinphos	007786-34-7	RM20290	96.4	100.1 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM17089	99.5	100.3 ± 0.5 µg/L
trifluralin	001582-09-8	RM09256	99.6	100.1 ± 0.5 µg/L
atrazine	001912-24-9	RM17497	99.5	100.2 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM18118	99.0	100.0 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.5 ± 0.5 µg/L
malathion	000121-75-5	RM19727	98.6	100.1 ± 0.5 µg/L
dieldrin	000060-57-1	RM20491	99.5	100.0 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02892	99.9	100.0 ± 0.5 µg/L
hexazinone	051235-04-2	RM19532	99.5	100.0 ± 0.5 µg/L
propargite	002312-35-8	RM19149	99.1	100.3 ± 0.5 µg/L
mirex	002385-85-5	RM17745	98.6	100.1 ± 0.5 µg/L
fenarimol	060168-88-9	RM13668	99.6	100.1 ± 0.5 µg/L
coumaphos	000056-72-4	RM20148	98.0	100.0 ± 0.5 µg/L
ethofenprox	080844-07-1	RM18181	98.0	100.0 ± 0.5 µg/L
deltamethrin	052918-63-5	RM16089	98.9	100.4 ± 0.5 µg/L

Solvent: acetone

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. 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.

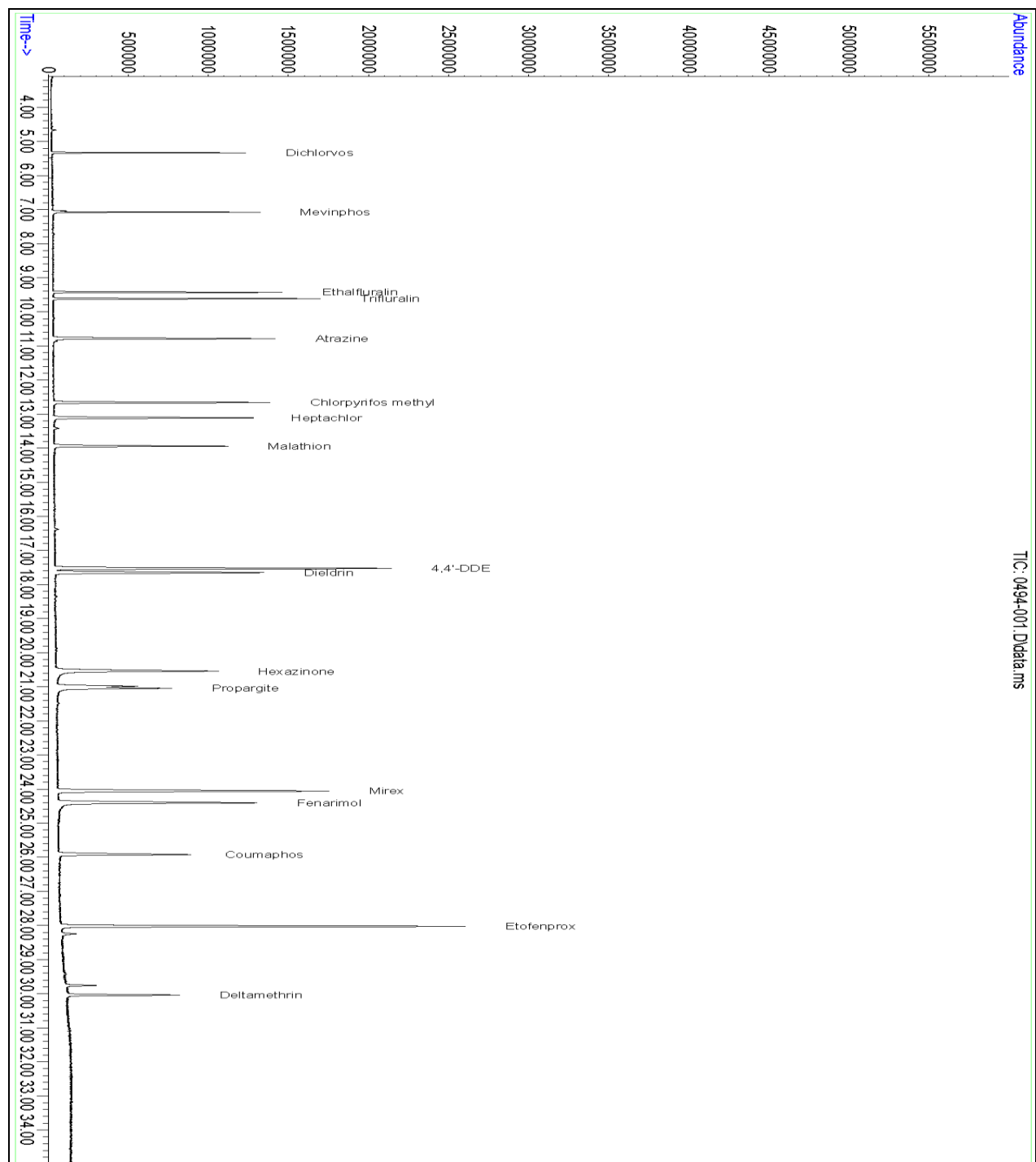
Date of release: 10 March 2023

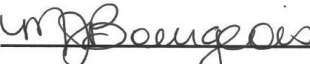
Date of expiration: 30 April 2024

Monica Bourgeois
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