



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** 0006549621

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	RM16085	99.4	100.2 ± 0.5 µg/L
mevinphos	007786-34-7	RM16040	97.7	100.1 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03735	99.5	100.1 ± 0.5 µg/L
trifluralin	001582-09-8	RM09256	99.6	100.1 ± 0.5 µg/L
atrazine	001912-24-9	RM14799	99.5	100.0 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM16080	99.0	100.3 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.2 ± 0.5 µg/L
malathion	000121-75-5	RM12832	99.2	99.9 ± 0.5 µg/L
dieldrin	000060-57-1	RM16576	98.2	100.1 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02892	99.9	100.0 ± 0.5 µg/L
hexazinone	051235-04-2	RM15965	99.5	100.1 ± 0.5 µg/L
propargite	002312-35-8	RM16332	99.1	100.0 ± 0.5 µg/L
mirex	002385-85-5	RM13840	98.6	100.0 ± 0.5 µg/L
fenarimol	060168-88-9	RM13668	99.6	100.1 ± 0.5 µg/L
coumaphos	000056-72-4	RM15456	99.0	100.2 ± 0.5 µg/L
ethofenprox	080844-07-1	RM16359	98.0	100.2 ± 0.5 µg/L
deltamethrin	052918-63-5	RM09138	99.2	100.2 ± 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.

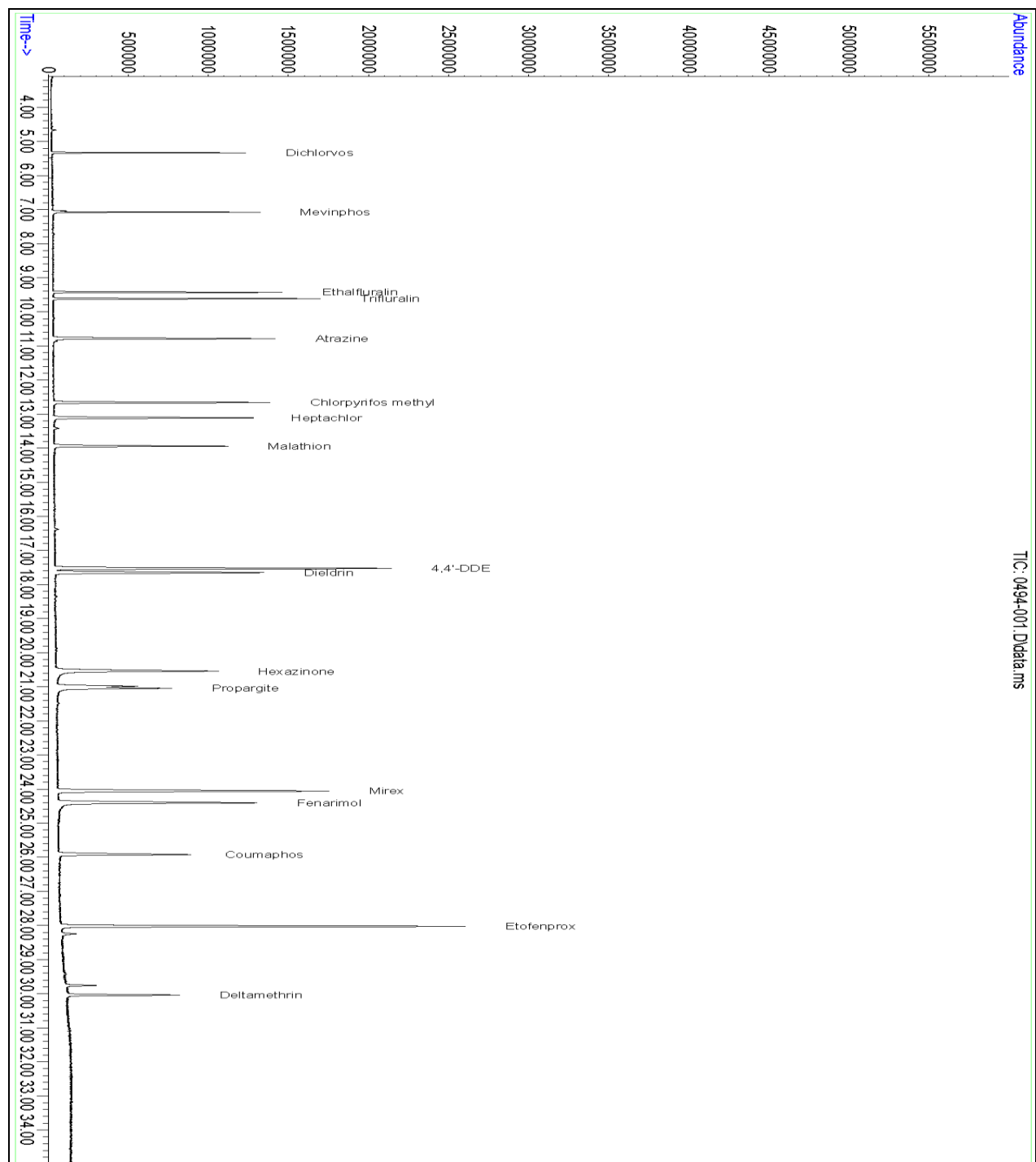
Date of release: 12 August 2020

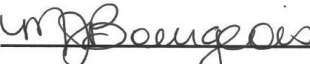
Date of expiration: 31 August 2021

Monica Bourgeois
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