

Appendix C. Pesticide Analytical Reports



April 7, 2004

CSU Chico GEOS Department
101 Orange Street
Chico, California 95929

Attn: David L. Brown

Subject: Report of Data: Case 43860

Results in this report apply to the sample analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. Brown:

One water sample for project "66755 Cherokee WQ" was received February 28, 2004, in good condition. Written results are being provided on this April 7, 2004, for the requested analyses. All holding times were met.

For the EPA 619 analysis, the sample was extracted and analyzed according to the method.

For the EPA 8141A analysis, the sample was extracted according to the EPA method 3510C.

For the EPA 8321A analysis, the sample was extracted according to the EPA method 3510C.

No unusual problems or complications were encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

Sincerely,

Leonard Fong, Ph.D, Laboratory Director
APPL, Inc.

LF/rp
Enclosure
cc: File

Number of pages in this report 12

EPA 619 Triazines

CSU Chico GEOS Dept.
101 Orange St.
Chico, CA 95929-0205

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: DAVID L. BROWN
Project: 66755 CHEROKEE WQ

ARF: 43860

Sample ID: CWCC

APPL ID: AP66353

Sample Collection Date: 2/27/04

QCG: \$619W-040303A-73439

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 619	Ametryn	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Atraton	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Atrazine	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Cyanazine	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Prometon	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Prometryn	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Propazine	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Simazine	0.16	0.1	ug/L	3/4/04	3/8/04
EPA 619	Simetryn	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Terbutylazine	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Terbutryn	Not detected	0.1	ug/L	3/4/04	3/8/04
EPA 619	Surrogate: Tributylphosphate	100	43-139	%	3/4/04	3/8/04
EPA 619	Surrogate: Triphenylphosphate	95.1	36-148	%	3/4/04	3/8/04

Run #: 19
Instrument: NPD04
Sequence: 040307
Dilution Factor: 1
Initials: EM

Printed: 3/8/04 10:39:14 AM
Form 1 - APPL Standard GC

EPA 8141A OP Pesticide Water

CSU Chico GEOS Dept.
101 Orange St.
Chico, CA 95929-0205

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: DAVID L. BROWN

Project: 66755 CHEROKEE WQ

Sample ID: CWCC

Sample Collection Date: 2/27/04

ARF: 43860

APPL ID: AP66353

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8141A	Azinphosmethyl	Not detected	1.0	ug/L	3/4/04	3/6/04
EPA 8141A	Bolstar	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Chlorpyrifos	Not detected	0.05	ug/L	3/4/04	3/6/04
EPA 8141A	Coumaphos	Not detected	0.20	ug/L	3/4/04	3/6/04
EPA 8141A	Def	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Demeton (Total)	Not detected	0.20	ug/L	3/4/04	3/6/04
EPA 8141A	Diazinon	Not detected	0.05	ug/L	3/4/04	3/6/04
EPA 8141A	Dichlorvos	Not detected	0.20	ug/L	3/4/04	3/6/04
EPA 8141A	Dimethoate	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Diphenamid	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Disulfoton	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	EPN	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	EPTC	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Ethion	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Ethoprop	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Fensulfothion	Not detected	0.50	ug/L	3/4/04	3/6/04
EPA 8141A	Fenthion	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Malathion	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Merphos	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Methidathion	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Methyl Trithion	Not detected	0.20	ug/L	3/4/04	3/6/04
EPA 8141A	Mevinphos	Not detected	0.70	ug/L	3/4/04	3/6/04
EPA 8141A	Naled	Not detected	0.50	ug/L	3/4/04	3/6/04
EPA 8141A	Parathion, ethyl	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Parathion, methyl	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Phorate	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Phosalone	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Phosmet	Not detected	1.0	ug/L	3/4/04	3/6/04
EPA 8141A	Prometon	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Prowl	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Ronnel	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Simazine	Not detected	0.50	ug/L	3/4/04	3/6/04
EPA 8141A	Stirophos	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Sulfotep	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Tokuthion	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Trichloronate	Not detected	0.10	ug/L	3/4/04	3/6/04
EPA 8141A	Trifluralin	Not detected	0.10	ug/L	3/4/04	3/6/04

Run #: 67
Instrument: NPD04
Sequence: 040304
Dilution Factor: 1
Initials: EM

Printed: 3/8/04 11:44:27 AM
Form 1 - APPL Standard GC - No MC

EPA 8141A OP Pesticide Water

CSU Chico GEOS Dept.
101 Orange St.
Chico, CA 95929-0205

Attn: DAVID L. BROWN

Project: 66755 CHEROKEE WQ

Sample ID: CWCC

Sample Collection Date: 2/27/04

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

ARF: 43860

APPL ID: AP66353

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8141A	Surrogate: Tributylphosphate	94.7	47-126	%	3/4/04	3/6/04
EPA 8141A	Surrogate: Triphenylphosphate	84.1	42-123	%	3/4/04	3/6/04

Run #: 67
Instrument: NPD04
Sequence: 040304
Dilution Factor: 1
Initials: EM

Printed: 3/8/04 11:44:27 AM
Form 1 - APPL Standard GC - No MC

EPA 8321A

CSU Chico GEOS Dept.
101 Orange St.
Chico, CA 95929-0205

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: DAVID L. BROWN
Project: 66755 CHEROKEE WQ

ARF: 43860

Sample ID: CWCC

APPL ID: AP66353

Sample Collection Date: 2/27/04

QCG: \$832L-040302A-74373

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8321A	Aldicarb	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Aminocarb	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Barban	Not detected	3.5	ug/L	3/2/04	3/3/04
EPA 8321A	Benomyl/Carbendazim	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Bromacil	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Carbaryl	Not detected	0.07	ug/L	3/2/04	3/3/04
EPA 8321A	Carbofuran	Not detected	0.07	ug/L	3/2/04	3/3/04
EPA 8321A	Chloroxuron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Chlorpropham	Not detected	3.5	ug/L	3/2/04	3/3/04
EPA 8321A	Diuron	0.31 J	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Fenuron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Fluometuron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Linuron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Methiocarb	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Methomyl	Not detected	0.07	ug/L	3/2/04	3/3/04
EPA 8321A	Mexacarbate	Not detected	0.8	ug/L	3/2/04	3/3/04
EPA 8321A	Monuron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Neburon	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Oryzalin	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Oxamyl	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Propachlor	Not detected	3.5	ug/L	3/2/04	3/3/04
EPA 8321A	Propham	Not detected	3.5	ug/L	3/2/04	3/3/04
EPA 8321A	Propoxur	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Siduron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Tebuthiuron	Not detected	0.4	ug/L	3/2/04	3/3/04
EPA 8321A	Surrogate: Isoxaben	88.3	40-140	%	3/2/04	3/3/04
EPA 8321A	Surrogate: Tributyl_phosphate	73.7	62-102	%	3/2/04	3/3/04
EPA 8321A	Surrogate: Triphenyl_phosphate	88.2	61-108	%	3/2/04	3/3/04

J = Estimated value, below quantitation limit.

Run #: >LW0302_44
Instrument: LCQ
Sequence: LW030204
Dilution Factor: 1
Initials: MP

Printed: 4/7/04 9:47:21 AM

Method Blank
EPA 619 Triazines

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Blank Name/QCG: **040304W-66353 - 73439**
Batch ID: \$619W-040303A

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	Ametryn	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Atraton	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Atrazine	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Cyanazine	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Prometon	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Prometryn	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Propazine	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Simazine	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Simetryn	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Terbutylazine	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Terbutryn	Not detected	0.1	ug/L	3/4/04	3/7/04
BLANK	Surrogate: Tributylphosphate	107	43-139	%	3/4/04	3/7/04
BLANK	Surrogate: Triphenylphosphate	121	36-148	%	3/4/04	3/7/04

Run #: 16
Instrument: NPD04
Sequence: 040307
Initials: EM

Laboratory Control Spike Recovery

EPA 619 Triazines

APPL ID: 040304W-66353 LCS - 73439

Batch ID: \$619W-040303A

APPL Inc.

4203 West Swift Avenue

Fresno, CA 93722

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
Ametryn	0.500	0.501	100	54-138
Atraton	0.500	0.512	102	49-141
Atrazine	0.500	0.502	100	48-142
Cyanazine	0.500	0.510	102	45-154
Prometon	0.500	0.529	106	50-143
Prometryn	0.500	0.470	94.0	45-143
Propazine	0.500	0.505	101	37-154
Simazine	0.500	0.506	101	49-114
Simetryn	0.500	0.489	97.8	44-144
Terbutylazine	0.500	0.484	96.8	53-144
Terbutryn	0.500	0.494	98.8	52-135
<hr style="border-top: 1px dashed black;"/>				
Surrogate: Tributylphosphate	1.00	1.06	106	43-139
Surrogate: Triphenylphosphate	1.00	1.01	101	36-148

Comments:

Primary	SPK
Extraction Date :	3/4/04
Analysis Date :	3/8/04
Instrument :	NPD04
Run :	17,18
Initials :	EM

Printed: 3/8/04 10:39:16 AM

APPL Standard LCS

Method Blank

EPA 8141A OP Pesticide Water

Blank Name/QCG: **040304W-66353** -
Batch ID:

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	Azinphosmethyl	Not detected	1.0	ug/L	3/4/04	3/5/04
BLANK	Bolstar	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Chlorpyrifos	Not detected	0.05	ug/L	3/4/04	3/5/04
BLANK	Coumaphos	Not detected	0.20	ug/L	3/4/04	3/5/04
BLANK	Def	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Demeton (Total)	Not detected	0.20	ug/L	3/4/04	3/5/04
BLANK	Diazinon	Not detected	0.05	ug/L	3/4/04	3/5/04
BLANK	Dichlorvos	Not detected	0.20	ug/L	3/4/04	3/5/04
BLANK	Dimethoate	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Diphenamid	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Disulfoton	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	EPN	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	EPTC	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Ethion	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Ethoprop	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Fensulfothion	Not detected	0.50	ug/L	3/4/04	3/5/04
BLANK	Fenthion	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Malathion	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Merphos	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Methidathion	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Methyl Trithion	Not detected	0.20	ug/L	3/4/04	3/5/04
BLANK	Mevinphos	Not detected	0.70	ug/L	3/4/04	3/5/04
BLANK	Naled	Not detected	0.50	ug/L	3/4/04	3/5/04
BLANK	Parathion, ethyl	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Parathion, methyl	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Phorate	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Phosalone	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Phosmet	Not detected	1.0	ug/L	3/4/04	3/5/04
BLANK	Prometon	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Prowl	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Ronnel	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Simazine	Not detected	0.50	ug/L	3/4/04	3/5/04
BLANK	Stirophos	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Sulfotep	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Tokuthion	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Trichloronate	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Trifluralin	Not detected	0.10	ug/L	3/4/04	3/5/04
BLANK	Surrogate: Tributylphosphate	96.7	47-126	%	3/4/04	3/5/04
BLANK	Surrogate: Triphenylphosphate	87.5	42-123	%	3/4/04	3/5/04

Run #: 64
Instrument: NPD04
Sequence: 040304
Initials: EM

Printed: 3/8/04 11:44:24 AM

Laboratory Control Spike Recovery

EPA 8141A OP Pesticide Water

APPL ID: 040304W-66353 LCS -

Batch ID:

APPL Inc.

4203 West Swift Avenue

Fresno, CA 93722

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
Azinphosmethyl	1.00	1.01	101	27-151
Bolstar	0.500	0.475	95.0	40-117
Chlorpyrifos	0.500	0.497	99.4	37-120
Coumaphos	2.50	2.26	90.4	46-134
Def	1.00	0.957	95.7	34-140
Demeton (Total)	0.500	0.386	77.2	21-80
Diazinon	0.500	0.494	98.8	36-113
Dichlorvos	0.500	0.421	84.2	41-126
Dimethoate	0.500	0.557	111	51-161
Disulfoton	0.500	0.406	81.2	39-109
EPN	0.500	0.636	127	37-159
EPTC	0.500	0.395	79.0	43-130
Ethion	0.500	0.428	85.6	54-115
Ethoprop	0.500	0.483	96.6	38-118
Fensulfothion	2.50	2.84	114	36-161
Fenthion	0.500	0.451	90.2	52-113
Malathion	0.500	0.426	85.2	54-121
Merphos	1.00	0.976	97.6	44-128
Mevinphos	1.00	0.893	89.3	31-150
Naled	2.00	1.43	71.5	27-237
Parathion, ethyl	0.500	0.439	87.8	44-133
Parathion, methyl	0.500	0.521	104	28-132
Phorate	0.500	0.414	82.8	34-104
Prowl	0.500	0.490	98.0	32-128
Ronnel	0.500	0.526	105	47-112
Stirophos	1.00	1.08	108	25-180

Comments:

Primary	SPK
Extraction Date :	3/4/04
Analysis Date :	3/5/04
Instrument :	NPD04
Run :	65,66
Initials :	EM

Printed: 3/8/04 11:44:42 AM

APPL Standard LCS

Laboratory Control Spike Recovery EPA 8141A OP Pesticide Water

APPL ID: 040304W-66353 LCS -
Batch ID:

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
Sulfotep	0.500	0.433	86.6	50-114
Tokuthion	0.500	0.474	94.8	36-126
Trichloronate	0.500	0.418	83.6	49-116
Trifluralin	0.500	0.486	97.2	33-105
Surrogate: Tributylphosphate	1.00	1.04	104	47-126
Surrogate: Triphenylphosphate	1.00	1.00	100	42-123

Comments: _____

Primary	SPK
Extraction Date :	3/4/04
Analysis Date :	3/5/04
Instrument :	NPD04
Run :	65,66
Initials :	EM

Printed: 3/8/04 11:44:42 AM

APPL Standard LCS

Method Blank EPA 8321A

Blank Name/QCG: **040302W - 74373**
Batch ID: \$832L-040302A

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	Aldicarb	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Aminocarb	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Barban	Not detected	3.5	ug/L	3/2/04	3/3/04
BLANK	Benomyl/Carbendazim	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Bromacil	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Carbaryl	Not detected	0.07	ug/L	3/2/04	3/3/04
BLANK	Carbofuran	Not detected	0.07	ug/L	3/2/04	3/3/04
BLANK	Chloroxuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Chlorpropham	Not detected	3.5	ug/L	3/2/04	3/3/04
BLANK	Diuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Fenuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Fluometuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Linuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Methiocarb	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Methomyl	Not detected	0.07	ug/L	3/2/04	3/3/04
BLANK	Mexacarbate	Not detected	0.8	ug/L	3/2/04	3/3/04
BLANK	Monuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Neburon	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Oryzalin	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Oxamyl	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Propachlor	Not detected	3.5	ug/L	3/2/04	3/3/04
BLANK	Propham	Not detected	3.5	ug/L	3/2/04	3/3/04
BLANK	Propoxur	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Siduron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Tebuthiuron	Not detected	0.4	ug/L	3/2/04	3/3/04
BLANK	Surrogate: Isoxaben	73.2	40-140	%	3/2/04	3/3/04
BLANK	Surrogate: Tributyl_phosphate	70.3	62-102	%	3/2/04	3/3/04
BLANK	Surrogate: Triphenyl_phosphate	78.5	61-108	%	3/2/04	3/3/04

Run #: >LW0302_43
Instrument: LCQ
Sequence: LW030204
Initials: MP

Printed: 4/7/04 9:47:15 AM

Laboratory Control Spike Recoveries

EPA 8321A

APPL ID: 040302W-66353 LCS - 74376
 Batch ID: \$832L-040302A

APPL Inc.
 4203 West Swift Avenue
 Fresno, CA 93722

Compound Name	Spike Lvl ug/L	SPK Result ug/L	DUP Result ug/L	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
Aldicarb	0.267	0.225	0.214	84.3	80.1	44-132	5.0	25
Bromacil	0.533	0.493	0.436	92.5	81.8	54-145	12.3	25
Carbaryl	0.267	0.225	0.234	84.3	87.6	68-112	3.9	25
Carbofuran	0.267	0.245	0.250	91.8	93.6	54-155	2.0	25
Diuron	0.533	0.546	0.439	102	82.4	72-124	21.7	25
Fenuron	0.533	0.394	0.429	73.9	80.5	48-117	8.5	25
Fluometuron	0.533	0.430	0.477	80.7	89.5	57-135	10.4	25
Linuron	0.533	0.553	0.531	104	99.6	64-131	4.1	25
Methiocarb	0.267	0.231	0.238	86.5	89.1	63-123	3.0	25
Methomyl	0.267	0.200	0.209	74.9	78.3	34-125	4.4	25
Monuron	0.533	0.543	0.539	102	101	55-129	0.74	25
Neburon	0.533	0.477	0.562	89.5	105	65-129	16.4	25
Tebuthiuron	0.533	0.454	0.496	85.2	93.1	51-134	8.8	25
Surrogate: Isoxaben	1.33	1.19	1.26	89.5	94.7	40-140		
Surrogate: Tributyl_phosphate	1.33	1.16	1.19	87.2	89.5	62-102		
Surrogate: Triphenyl_phosphate	1.33	1.25	1.28	94.0	96.2	61-108		

Comments:

Primary	SPK	DUP
Extraction Date :	3/2/04	3/2/04
Analysis Date :	3/3/04	3/3/04
Instrument :	LCQ	LCQ
Run :	>LW0302_38	>LW0302_40
Analyst :	MP	