

Analytical Report

November 7, 2014

Client: Butch Byrum
 Cottonman.com, LLC
 409 Evans Bass Rd.
 Edenton, NC 27932
Phone: (252) 562-4300
Fax:
Email: fbyrum@cottonman.com

Project No:

PO No:

Client Sample ID: Mavaton's Select
 Lot #: 91614

EMA Sample No: 14101623-01

Date Received: 10/16/2014

Sample Matrix: Cotton Fiber

Analytical Method: OC Screen

Extraction Method: CDFA

Date Extracted: 11/3/2014

Date Completed: 11/3/2014

| Analyte | Amount | RL ppm | Tolerance ppm |
|--------------------------------------|--------|--------|---------------|
| a, b, d-BHC | ND | 0.010 | |
| Alachlor | ND | 0.020 | |
| Aldrin | ND | 0.010 | |
| Benfluralin | ND | 0.020 | |
| Bifenox | ND | 0.050 | |
| Boscalid | ND | 0.020 | |
| Bromacil | ND | 0.040 | |
| Captafol | ND | 0.040 | |
| Captan | ND | 0.020 | |
| Chlordane | ND | 0.250 | |
| Chlorfenapyr | ND | 0.040 | |
| Chlorobenzilate | ND | 0.400 | |
| Chlorothalonil | ND | 0.010 | |
| Cyanazine | ND | 0.100 | |
| Dacthal | ND | 0.020 | |
| DDD | ND | 0.020 | |
| DDE | ND | 0.020 | |
| DDT | ND | 0.020 | |
| Dichlobenil | ND | 0.030 | |
| Dichlone | ND | 0.050 | |
| Dicloran | ND | 0.020 | |
| Dicofol | ND | 0.050 | |
| Dieldrin | ND | 0.010 | |
| Endosulfan alpha | ND | 0.010 | |
| Endosulfan beta | ND | 0.010 | |
| Endosulfan sulfate | ND | 0.010 | |
| Endosulfans (Total) | ND | 0.010 | |
| Endrin | ND | 0.010 | |
| Ethafuralin | ND | 0.030 | |
| Fenhexamid | ND | 0.030 | |
| Folpet | ND | 0.050 | |
| Heptachlor | ND | 0.010 | |
| Heptachlor epoxide | ND | 0.020 | |
| Hexachlorobenzene | ND | 0.010 | |
| Indoxacarb | ND | 0.030 | |
| Iprodione | ND | 0.050 | |
| Lindane (gamma-BHC) | ND | 0.010 | |
| Linuron | ND | 0.150 | |
| Methoxychlor | ND | 0.050 | |
| Metribuzin | ND | 0.020 | |
| Mirex | ND | 0.020 | |
| Myclobutanil | ND | 0.050 | |
| Oxadiazon | ND | 0.050 | |
| Oxyfluorfen | ND | 0.040 | |
| Pendimethalin | ND | 0.050 | |
| Pentachloronitrobenzene (PCNB) | ND | 0.020 | |
| Pentachloroaniline (PCA) | ND | 0.010 | |
| Perthane | ND | 0.100 | |
| Polychlorinated Biphenyls | ND | 0.250 | |
| Procymidone | ND | 0.020 | |
| Profluralin | ND | 0.020 | |
| Pronamide | ND | 0.050 | |
| Propanil | ND | 0.050 | |
| Tetradifon | ND | 0.020 | |
| Toxaphene | ND | 0.250 | |
| Triadimefon | ND | 0.020 | |
| Trifloxystrobin | ND | 0.030 | |
| Triflumazole | ND | 0.050 | |
| Trifluralin | ND | 0.020 | |
| Vegadex (Diethyldithiocarbamic Acid) | ND | 0.050 | |
| Vinclozolin | ND | 0.020 | |

Comments:

ND = None Detected at the Reporting Limit (RL)
 Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis, Inc. makes no claims as to the accuracy of tolerance numbers.
 Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
 Results relate only to items tested.
 Samples are analyzed as received.
 Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis, Inc.

Analytical Report

November 7, 2014

Client: **Butch Byrum**
Cottonman.com, LLC
409 Evans Bass Rd.
Edenton, NC 27932
Phone: (252) 562-4300
Fax:
Email: fbyrum@cottonman.com

| <u>Analyte</u> | <u>Amount</u> | <u>RL</u> <u>ppm</u> | <u>Tolerance</u> <u>ppm</u> |
|--------------------|---------------|-------------------------|--------------------------------|
| Bifenthrin | ND | 0.020 | |
| Cyfluthrin | ND | 0.040 | |
| Cypermethrin | ND | 0.040 | |
| Deltamethrin | ND | 0.020 | |
| Esfenvalerate | ND | 0.030 | |
| Fenpropathrin | ND | 0.010 | |
| Fluvalinate | ND | 0.040 | |
| lambda Cyhalothrin | ND | 0.010 | |
| Permethrin | ND | 0.100 | |
| Tralomethrin | ND | 0.020 | |
| Pyrethrins (Total) | ND | 0.050 | |

Project No:

PO No:

Client Sample ID: **Mavaton's Select**
Lot #: **91614**

EMA Sample No: 14101623-01

Date Received: 10/16/2014

Sample Matrix: Cotton Fiber

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA

Date Extracted: 11/3/2014

Date Completed: 11/3/2014

Comments:

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis, Inc. makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis, Inc.

Analytical Report

November 7, 2014

Client: Butch Byrum
 Cottonman.com, LLC
 409 Evans Bass Rd.
 Edenton, NC 27932
Phone: (252) 562-4300
Fax:
Email: fbyrum@cottonman.com

Project No:

PO No:

Client Sample ID: Mavaton's Select
 Lot #: 91614

EMA Sample No: 14101623-01

Date Received: 10/16/2014

Sample Matrix: Cotton Fiber

Analytical Method: ON Screen

Extraction Method: CDFA

Date Extracted: 11/3/2014

Date Completed: 11/3/2014

| <u>Analyte</u> | <u>Amount</u> | <u>RL ppm</u> | <u>Tolerance ppm</u> |
|-----------------|---------------|-------------------|--------------------------|
| Acetamipride | ND | 0.050 | |
| Atrazine | ND | 0.030 | |
| Azoxystrobin | ND | 0.030 | |
| Benthiocarb | ND | 0.050 | |
| Cyanazine | ND | 0.050 | |
| Cyromazine | ND | 0.050 | |
| Cyprodinil | ND | 0.050 | |
| Dimethomorph | ND | 0.050 | |
| Diphenyl Amine | ND | 0.050 | |
| Fenamidone | ND | 0.050 | |
| Fenbuconazole | ND | 0.050 | |
| Fipronil | ND | 0.050 | |
| Fludioxinil | ND | 0.050 | |
| Hexazinone | ND | 0.050 | |
| Imazalil | ND | 0.050 | |
| Kresoxim Methyl | ND | 0.050 | |
| Metalaxyl | ND | 0.050 | |
| Metolachlor | ND | 0.050 | |
| Metribuzin | ND | 0.050 | |
| Molinate | ND | 0.050 | |
| Myclobutanil | ND | 0.050 | |
| Prometon | ND | 0.050 | |
| Prometryne | ND | 0.050 | |
| Propamocarb | ND | 0.050 | |
| Propiconazole | ND | 0.050 | |
| Pymetrozine | ND | 0.050 | |
| Pyraclostrobin | ND | 0.050 | |
| Pyriproxifen | ND | 0.050 | |
| Sethoxydim | ND | 0.050 | |
| Simazine | ND | 0.050 | |
| Tebuconazole | ND | 0.050 | |
| Terbacil | ND | 0.050 | |
| Thiabendazole | ND | 0.050 | |

Comments:

ND = None Detected at the Reporting Limit (RL)
 Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis, Inc. makes no claims as to the accuracy of tolerance numbers.
 Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
 Results relate only to items tested.
 Samples are analyzed as received.
 Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis, Inc.

Analytical Report

November 7, 2014

Client: Butch Byrum
 Cottonman.com, LLC
 409 Evans Bass Rd.
 Edenton, NC 27932
Phone: (252) 562-4300
Fax:
Email: fbyrum@cottonman.com

Project No:

PO No:

Client Sample ID: Mavaton's Select
 Lot #: 91614

EMA Sample No: 14101623-01

Date Received: 10/16/2014

Sample Matrix: Cotton Fiber

Analytical Method: OP Screen

Extraction Method: CDFA

Date Extracted: 11/3/2014

Date Completed: 11/3/2014

| <u>Analyte</u> | <u>Amount</u> | <u>RL ppm</u> | <u>Tolerance ppm</u> |
|--------------------------------|---------------|-------------------|--------------------------|
| Acephate | ND | 0.020 | |
| Azinphos-methyl | ND | 0.050 | |
| Bolstar | ND | 0.030 | |
| Bensulide | ND | 0.050 | |
| Carbofenthion | ND | 0.020 | |
| Chlorfenvinphos | ND | 0.030 | |
| Chlorpyrifos | ND | 0.020 | |
| Chlorpyrifos-methyl | ND | 0.030 | |
| Ciodrin | ND | 0.050 | |
| Coumaphos | ND | 0.050 | |
| DEF | ND | 0.050 | |
| Demeton (Systox) O/S Analogues | ND | 0.040 | |
| Diazinon | ND | 0.030 | |
| Dibrom | ND | 0.050 | |
| Dichlorvos | ND | 0.030 | |
| Dicrotophos | ND | 0.020 | |
| Dimethoate | ND | 0.020 | |
| Disulfoton | ND | 0.020 | |
| EPN | ND | 0.020 | |
| Ethion | ND | 0.030 | |
| Ethoprop | ND | 0.050 | |
| Fenamiphos | ND | 0.020 | |
| Fenitrothion | ND | 0.030 | |
| Fenthion | ND | 0.020 | |
| Fonofos | ND | 0.040 | |
| Isofenphos | ND | 0.030 | |
| Malathion | ND | 0.020 | |
| Metasystox-R | ND | 0.050 | |
| Methamidophos | ND | 0.030 | |
| Methodathion | ND | 0.030 | |
| Methyl Parathion | ND | 0.030 | |
| Mevinphos | ND | 0.050 | |
| O-methoate | ND | 0.050 | |
| Parathion | ND | 0.040 | |
| Phorate | ND | 0.050 | |
| Phosalone | ND | 0.050 | |
| Phosmet | ND | 0.030 | |
| Phosphamidon | ND | 0.020 | |
| Pyrimiphos-methyl | ND | 0.050 | |
| Profenofos | ND | 0.020 | |
| Propetamphos | ND | 0.020 | |
| Ronnel | ND | 0.030 | |
| Tetrachlorvinphos | ND | 0.020 | |
| Thionazin | ND | 0.020 | |

Comments:

ND = None Detected at the Reporting Limit (RL)
 Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis, Inc. makes no claims as to the accuracy of tolerance numbers.
 Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
 Results relate only to items tested.
 Samples are analyzed as received.
 Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis, Inc.

Analytical Report

November 7, 2014

Client: Butch Byrum
Cottonman.com, LLC
409 Evans Bass Rd.
Edenton, NC 27932
Phone: (252) 562-4300
Fax:
Email: fbyrum@cottonman.com

| <u>Analyte</u> | <u>Amount</u> | <u>RL</u> <u>ppm</u> | <u>Tolerance</u> <u>ppm</u> |
|--------------------|---------------|-------------------------|--------------------------------|
| Aldicarb Sulfone | ND | 0.030 | |
| Aldicarb Sulfoxide | ND | 0.030 | |
| Aldicarb | ND | 0.030 | |
| Carbaryl | ND | 0.030 | |
| Carbofuran | ND | 0.030 | |
| 3-OH Carbofuran | ND | 0.030 | |
| Methiocarb | ND | 0.030 | |
| Methomyl | ND | 0.030 | |
| o-Phenyl Phenol | ND | 0.030 | |
| Oxamyl | ND | 0.030 | |
| Propoxur | ND | 0.030 | |
| Thiodicarb | ND | 0.030 | |

Project No:

PO No:

Client Sample ID: Mavaton's Select
Lot #: 91614

EMA Sample No: 14101623-01

Date Received: 10/16/2014

Sample Matrix: Cotton Fiber

Analytical Method: CB Screen

Extraction Method: CDFA

Date Extracted: 11/3/2014

Date Completed: 11/3/2014

Comments:

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis, Inc. makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis, Inc.