

Analytical Report

May 9, 2012

Client:

PureCircle Snd. Bhd.
PT 23419 Bandar Enek
Negeri Sembilan, 71760

Phone: + 606-791-2222

Fax: + 606-791-3333

Email: PureCircle Group

Project No:

PO No:

Client Sample ID: PT100412

EMA Sample No: 12042715-04

Date Received: 4/27/2012

Sample Matrix: Reb X

Analytical Method: FDA IMP-OC1

Extraction Method: FDA 302

Date Extracted: 5/4/2012

Date Completed: 5/4/2012

Analyte	Amount	RL ppm	Tolerance ppm
Acrinathrin	ND	0.010	
Aldrin	ND	0.010	
alpha-BHC	ND	0.010	
Atrazine	ND	0.010	
Benfluralin	ND	0.010	
beta-Chlordane	ND	0.010	
Bifenthrin	ND	0.010	
Boscalid	ND	0.010	
Bromopropylate	ND	0.010	
Captan	ND	0.010	
Chlorodimeform	ND	0.010	
Chlorobenzilate	ND	0.010	
Chloroneb	ND	0.010	
Chlorothalonil	ND	0.010	
CIPC	ND	0.010	
cis-Chlordane	ND	0.010	
cis-Nonachlor	ND	0.010	
cis-Permethrin	ND	0.010	
Clomazone	ND	0.010	
Cyanazine	ND	0.010	
Cypermethrin	ND	0.010	
Cyproconazole	ND	0.010	
Dacthal	ND	0.010	
Deltamethrin	ND	0.010	
delta-BHC	ND	0.010	
Diallate-1	ND	0.010	
Diallate-2	ND	0.010	
3,4-Dichloroaniline	ND	0.010	
Dichlobenil	ND	0.010	
Dichlofluanid	ND	0.010	
Dichloran	ND	0.010	
Dieldrin	ND	0.010	
Difenoconazole 1, 2	ND	0.010	
Dimethachlor	ND	0.010	
Dimethomorph 1, 2	ND	0.010	
Dinitramine	ND	0.010	
Dursban	ND	0.010	
Endosulfan Sulfate	ND	0.010	
Endosulfan-I	ND	0.010	
Endosulfan-II	ND	0.010	
Endrin	ND	0.010	
Epoxiconazole	ND	0.010	
Etaconazole-1	ND	0.010	
Etaconazole-2	ND	0.010	
Ethafuralin	ND	0.010	
Etridiazole	ND	0.010	
Fenarimol	ND	0.010	
Fenbuconazole	ND	0.010	
Fenhexamid	ND	0.010	
Fenvalerate-1	ND	0.010	
Fenvalerate-2	ND	0.010	
Fipronil	ND	0.010	
Fluchloralin	ND	0.010	
Flucythrinate	ND	0.010	
Fludioxanil	ND	0.010	
Fluquinconazole	ND	0.010	
Flutolanil	ND	0.010	
Fluvinate	ND	0.010	
Folpet	ND	0.010	
gamma-BHC/Lindane	ND	0.010	
gamma-Chlordane	ND	0.010	
Heptachlor	ND	0.010	
Heptachlor Epoxide	ND	0.010	
Hexachlorobenzene	ND	0.010	

ND = Not Detected at or above Environmental Micro Analysis, Inc.
Reporting Limit (RL)

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Laboratory Director

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Client Sample ID: PT100412

EMA Sample No: 12042715-04

Date Received: 4/27/2012

Sample Matrix: Reb X

Analytical Method: FDA IMP-OC2

Extraction Method: FDA 302

Date Extracted: 5/4/2012

Date Completed: 5/4/2012

Analyte	Amount	RL ppm	Tolerance ppm
Hexaconazole	ND	0.010	
Imazalil	ND	0.010	
Iprodione	ND	0.010	
lambda-Cyhalothrin	ND	0.010	
Linuron	ND	0.010	
Metolachlor	ND	0.010	
Mirex	ND	0.010	
Monolinuron	ND	0.010	
Myclobutanil	ND	0.010	
Notrofen	ND	0.010	
Nuarimol	ND	0.010	
o,p'-DDT	ND	0.010	
O,p'-Methoxychlor	ND	0.010	
p,p'-DDE	ND	0.010	
p,p'-DDT	ND	0.010	
p,p'-Methoxychlor	ND	0.010	
Penconazole	ND	0.010	
Pentachloroaniline	ND	0.010	
Pentachlorobenzene	ND	0.010	
Pentachlorobenzonitrile	ND	0.010	
Pentachlorothioanisole	ND	0.010	
Prochloraz	ND	0.010	
Procymidone	ND	0.010	
Profluralin	ND	0.010	
Pronamide	ND	0.010	
Propachlor	ND	0.010	
Propanil	ND	0.010	
Propiconazole/Tilt-1	ND	0.010	
Propiconazole/Tilt-2	ND	0.010	
Pyraclostrobin	ND	0.010	
Pyridaben	ND	0.010	
Pyrifenoxy-1	ND	0.010	
Pyrifenoxy-2	ND	0.010	
Quinoxifen	ND	0.010	
Quintozene	ND	0.010	
Simazine	ND	0.010	
Tebuconazole	ND	0.010	
Tebufenpyrad	ND	0.010	
Tecnezene	ND	0.010	
Tefluthrin	ND	0.010	
Terbutylazine	ND	0.010	
Tetradifon	ND	0.010	
Tolytuanid	ND	0.010	
trans-Chlordane	ND	0.010	
trans-Nonachlor	ND	0.010	
trans-Permethrin	ND	0.010	
Triadimefon	ND	0.010	
Triadimenol	ND	0.010	
Triallate	ND	0.010	
Trifloxystrobin	ND	0.010	
Triflumizole	ND	0.010	
Trifluralin	ND	0.010	
Triticonazole	ND	0.010	
Vinclozolin	ND	0.010	

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Client Sample ID: PT100412

EMA Sample No: 12042715-04

Date Received: 4/27/2012

Sample Matrix: Reb X

Analytical Method: FDA IMP-NSO-1

Extraction Method: FDA 302

Date Extracted: 5/4/2012

Date Completed: 5/4/2012

Analyte	Amount	RL ppm	Tolerance ppm
Allethrin	ND	0.010	
Acetamiprid	ND	0.010	
alpha-Spiroxamine	ND	0.010	
Ametryn	ND	0.010	
Aminocarb	ND	0.010	
Amitraz	ND	0.010	
Aniten/Flurecol Butyl E.	ND	0.010	
Azoxystrobin	ND	0.010	
Benalaxyl	ND	0.010	
Bendiocarb	ND	0.010	
beta-Spiroxamine	ND	0.010	
Biphenyl	ND	0.010	
Biteranol-1	ND	0.010	
Biteranol-2	ND	0.010	
Bufenocarb-1	ND	0.010	
Bufenocarb-2	ND	0.010	
Bupirimate	ND	0.010	
Buprofezin	ND	0.010	
Butralin	ND	0.010	
Butylate	ND	0.010	
3-OH Carbofuran	ND	0.010	
Carbaryl	ND	0.010	
Carbofuran	ND	0.010	
Carbosulfan	ND	0.010	
Carboxin	ND	0.010	
Cycloate/Ro Neet	ND	0.010	
Cydluron	ND	0.010	
Cymiazole	ND	0.010	
Cyprodinil	ND	0.010	
Desmedipham	ND	0.010	
Desmethyl Diphenamid	ND	0.010	
Desmetryn	ND	0.010	
Diethofenocarb	ND	0.010	
Diniconazole	ND	0.010	
Dioxacarb	ND	0.010	
Diphenamid	ND	0.010	
Diphenylamine	ND	0.010	
d-Phenothrin #	ND	0.010	
EPTC/Eptam	ND	0.010	
Ethiofencarb	ND	0.010	
Ethiolate	ND	0.010	
Ethofumesate	ND	0.010	
Ethoxyquin	ND	0.010	
Etofenprox	ND	0.010	
Famoxadone	ND	0.010	
Fenazaquin	ND	0.010	
Fenfuram	ND	0.010	
Fenobucarb	ND	0.010	
Fenoxycarb	ND	0.010	
Fenpropathrin	ND	0.010	
Fenpropimorph	ND	0.010	
Flusilazole	ND	0.010	
Fuberidazole	ND	0.010	
Furalaxyl	ND	0.010	
Hexazinone	ND	0.010	
Isocarbamid	ND	0.010	

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PO No:

Client Sample ID: PT100412

EMA Sample No: 12042715-04

Date Received: 4/27/2012

Sample Matrix: Reb X

Analytical Method: FDA IMP-NSO-2

Extraction Method: FDA 302

Date Extracted: 5/4/2012

Date Completed: 5/4/2012

Analyte	Amount	RL ppm	Tolerance ppm
Isoprocarb	ND	0.010	
Isopropallin	ND	0.010	
Isoprothiolane	ND	0.010	
Lenacil	ND	0.010	
MBTZ	ND	0.010	
Mepronil	ND	0.010	
Metalaxyl	ND	0.010	
Metalddehyde	ND	0.010	
Methfuroxan	ND	0.010	
Methiocarb	ND	0.010	
Methoprottryne	ND	0.010	
Metolacarb	ND	0.010	
Metribuzin	ND	0.010	
Mexacarbate	ND	0.010	
MGK-264	ND	0.010	
Molinate	ND	0.010	
Naphthalene Acetamide	ND	0.010	
Naproanalid	ND	0.010	
Napropamide	ND	0.010	
Nitralin	ND	0.010	
Nitrothal Isopropyl	ND	0.010	
Norea	ND	0.010	
Ocithilone	ND	0.010	
o-Phenylphenol	ND	0.010	
Pebulate	ND	0.010	
Pendimethalin	ND	0.010	
Phenmedipham	ND	0.010	
Pipernonyl Butoxide	ND	0.010	
Pirimacarb	ND	0.010	
Promecarb	ND	0.010	
Prometon	ND	0.010	
Prometryn	ND	0.010	
Propargite	ND	0.010	
Propham	ND	0.010	
Propoxur	ND	0.010	
Pyracarbolid	ND	0.010	
Pyrethrin-1	ND	0.010	
Pyrethrin-2	ND	0.010	
Pyrimethanil	ND	0.010	
Pyriproxifen	ND	0.010	
Resmethrin	ND	0.010	
Sebumeton	ND	0.010	
Sethoxydim	ND	0.010	
Simetryn	ND	0.010	
Tebutam	ND	0.010	
Tebuthiuron	ND	0.010	
Terbumeton	ND	0.010	
Terbutryn	ND	0.010	
Tetraconazole	ND	0.010	
Tetramethrin-1	ND	0.010	
Tetramethrin-2	ND	0.010	
Thiabendazole	ND	0.010	
THPI	ND	0.010	
Tralkoxydim	ND	0.010	
Tricyclazole	ND	0.010	
2,3,5-Trimethacarb	ND	0.010	
3,4,5-Trimethacarb	ND	0.010	
Vernolate	ND	0.010	

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Date Received: 4/27/2012

Sample Matrix: Reb X

Analytical Method: FDA IMP-PHOS-1

Extraction Method: FDA 302

Date Extracted: 5/4/2012

Date Completed: 5/4/2012

Analyte	Amount	RL ppm	Tolerance ppm
Acephate	ND	0.010	
Azinphos-methyl	ND	0.010	
beta-Chlorfenvinphos	ND	0.010	
Cadusafos	ND	0.010	
Carbophenothion	ND	0.010	
Chlorpyrifos	ND	0.010	
Chlorpyrifos OA	ND	0.010	
Chlorpyrifos-methyl	ND	0.010	
Chlorthiophos	ND	0.010	
Coumaphos	ND	0.010	
Cyanofenphos	ND	0.010	
Cyanophos	ND	0.010	
DEF	ND	0.010	
Demeton S Sulfone	ND	0.010	
Diazinon	ND	0.010	
Dichlorvos	ND	0.010	
Dicrotophos	ND	0.010	
Dimethoate	ND	0.010	
Dioxathion	ND	0.010	
Disulfoton	ND	0.010	
Edifenphos	ND	0.010	
EPN	ND	0.010	
Ethion	ND	0.010	
Ethoprop	ND	0.010	
2-Ethylhexyldiphenyl phos.	ND	0.010	
Fenamiphos	ND	0.010	
Fenamiphos Sulfone	ND	0.010	
Fenitrothion	ND	0.010	
Fenthion	ND	0.010	
Fonophos	ND	0.010	
Heptenophos	ND	0.010	
Isofenphos	ND	0.010	
Leptophos	ND	0.010	
Malathion	ND	0.010	
Malathion OA	ND	0.010	

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EMA Sample No: 12042715-04

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Sample Matrix: Reb X

Analytical Method: FDA IMP-PHOS-2

Extraction Method: FDA 302

Date Extracted: 5/4/2012

Date Completed: 5/4/2012

Analyte	Amount	RL ppm	Tolerance ppm
Mercarbam	ND	0.010	
Methamidophos	ND	0.010	
Methidathion	ND	0.010	
Methyl Parathion	ND	0.010	
Methyl Parathion OA	ND	0.010	
Mevinphos	ND	0.010	
Monocrotophos	ND	0.010	
Omethaote	ND	0.010	
Parathion	ND	0.010	
Parathion OA	ND	0.010	
Phorate	ND	0.010	
Phorate Sulfone	ND	0.010	
Phorate Sulfoxide	ND	0.010	
Phosalone	ND	0.010	
Phosmet	ND	0.010	
Pirimiphos-methyl	ND	0.010	
Profenophos	ND	0.010	
Prothiophos	ND	0.010	
Pyrazophos	ND	0.010	
Pyridaphenthion	ND	0.010	
Quinalphos	ND	0.010	
Sulfotep	ND	0.010	
Sulprofos	ND	0.010	
Terbufos	ND	0.010	
Tetrachlorvinphos	ND	0.010	
Tolclophos Methyl	ND	0.010	
Trizaphos	ND	0.010	
Trichlorfon	ND	0.010	
Tris (Chloropropyl) Phosphate-1	ND	0.010	
Tris (Chloropropyl) Phosphate-2	ND	0.010	
Tris 2-Butoxyethyl Phosphate	ND	0.010	

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Client Sample ID: PT100412

EMA Sample No: 12042715-04

Date Received: 4/27/2012

Sample Matrix: Reb X

Analytical Method: EBDC Screen

Extraction Method: CDFA

Date Extracted: 5/2/2012

Date Completed: 5/2/2012

Analyte	Amount	RL ppm	Tolerance ppm
Ferbam	ND	0.030	
Maneb (Dithane M-22)	ND	0.030	
Mancozeb	ND	0.030	
Metiram	ND	0.030	
Nabam	ND	0.030	
Thiram	ND	0.030	
Zineb	ND	0.030	
Ziram	ND	0.030	

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