

CERTIFICATE OF ANALYSIS

RECIPIENT: **SINERGATIKI**
 ADDRESS : **BARIPETRO, CHANIA**
 DATE OF ISSUE : **10/11/11**
 CERTIFICATE NUMBER: **Y-13009**
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DATE OF RECEIPT: **03/11/11**
 DATE OF ANALYSIS: **03-07/11/11**
 CONDITION OF SAMPLE: **Normal**
 CUSTOMER LABEL: **A.I. 801**
 SAMPLE NUMBER: **13009**
 SAMPLE DESCRIPTION: **Oranges**
 SAMPLING : **Customer**

TECHNICAL MANAGER



E. Kokkalis
Chemist, PhD

Parameter	Method of Analysis	MRL [mg/kg]	Reporting Limit (RL) / Limit of Quantitation (LOQ) [mg/kg]	Result [mg/kg]
Multi GC/MS-MS	GC / MS-MS		0,01	all N.D.*
Chlorpyriphos Ethyl	GC & LC / MS-MS	0.3	0,01	< R.L.‡
Other compounds Multi LC/MS-MS 1	GC & LC / MS-MS		0,01	all N.D.*
Imidachloprid	LC / MS-MS	1	0,01	< R.L.‡
Other compounds Multi LC/MS-MS 2	LC / MS-MS		0,01	all N.D.*
Multi LC/MS-MS 3	LC / MS-MS		0,01	all N.D.*

*N.D.: Not Detected

‡ Detected, but the result is below the Limit of Quantitation

REMARKS: The results refer exclusively to the product samples the laboratory receives. The laboratory does not reach conclusions or expresses an opinion about the general sample population. The partial use and/or partial reproduction of this certificate is strictly forbidden unless the laboratory provides written consent.

The Maximum Residue Limit, MRL is based on the European Pesticide Database and is used exclusively for informative purposes, has no legal value and is valid on the specific issue date of the certificate. The company declines all responsibility or liability whatsoever for errors or deficiencies in this database.

Multi GC/MS-MS				
Aclonifen	Chlorothalonil	Ethalfuralin	Isazophos	Procymidone
Acrinathrin	Chlorthal dimethyl (DCPA) †	Etridiazol	Isocarbophos	Propachlor
Aldrin and Dieldrin (sum of aldrin and dieldrin, expressed as dieldrin)	Chlorthion Methyl	Fenarimol	Isodrin	Propanil
Allethrin	Chlozolinate	Fenazaquin	Leptophos †	Prothiofos
Benalaxyl †	Cyanophos	Fenchlorphos	Mepronil	Pyrethrins (sum of Cinerin I & II, Jasmolin I & II, Pyrethrin I & II)
Benfluralin	Cyfluthrin (sum of isomers)	Fenhexamid	Metazachlor	Quintozene †
Bifenox	Cyhalothrin lambda	Fenitrothion	Methoxychlor †	S421
Bifenthrin	Cypermethrin (sum of isomers)	Fenpropathrin	Metolachlor †	Spirodiclofen
Biphenyl	DDT (sum of p,p-DDT, o,p-DDT, p,p-DDE, p,p-DDE, o,p-DDD and p,p-DDD, expressed as DDT)	Fenson	Mirex	Tecnazene
Bromocyclen	Deltamethrin	Fenvalerate and Esfenvalerate (sum of isomers)	Nitrapyrin	Tefluthrin
Bromophos Methyl	Dichlobenil	Fluchloralin	Nitrofen	Tetradifon
Bromopropylate	Dichlofenthion †	Flucythrinate	Nitrothal isopropyl	Tetramethrin
Captafol	Dichloran	Fludioxonil	Nuarimol	Tetrasul
Captan	Dichlorvos	Fluotrimazole	o-phenylphenol	Tolclofos Methyl
Carbophenothion †	Dicofol	Fluvalinate-tau	Oxadixyl	Transfluthrin
Chlordane (sum of cis and trans isomers) †	Diflufenican	Folpet	Oxyfluorfen	Trichloronate
Chlorfenapyr	Dimethenamid	Furalaxyl	Parathion Ethyl (sum of parathion ethyl and paraoxon ethyl, expressed as parathion ethyl)	Trifluralin
Chlorfenson	Dinitramine	HCH alpha, beta, delta and gamma (lindane)	Parathion Methyl (sum of parathion methyl and paraoxon methyl, expressed as parathion methyl)	Vinclozolin
Chlorobenzilate	Diphenamid	Heptachlor (sum of heptachlor and heptachlor epoxide endo and exo, expressed as heptachlor)	Pendimethalin	
Chloroneb	Disulfoton †	Hexachlorobenzene †	Pentachloroanisole	
Chloropropylate	Endosulfan (sum of alpha and beta isomers and rov endosulfan sulfate, expressed as endosulfan)	Iodofenphos	Permethrin	
Chlorpyrifos Methyl	Endrin	Iprodione	Perthan	
Multi LC/MS-MS 1				
Acephate (sum of acephate and methamidophos, expressed as acephate)	Diclobutrazol	Flusilazole	Paclobutrazol	Sulprofos †
Ametryn †	Diclotophos	Flutriafol	Penconazole	Tebuconazole
Atrazine †	Difenoconazol	Fosthiazate	Phenthoate	Terbufos
Azaconazole	Dimethoate (sum of dimethoate and omethoate, expressed as dimethoate)	Heptenophos	Phorate †	Terbumeton †
Azinphos Ethyl	Diniconazol	Hexaconazole	Phosalone	Terbuthylazine †
Azinphos Methyl	Dipropetryn †	Iprobenphos	Phosmet †	Terbutryn
Bitertanol	Dyfonate (Fonophos)	Isofenphos †	Phosphamidon	Tetrachlorvinphos
Bromophos Ethyl	Epoxiconazole	Isofenphos Methyl	Pirimiphos Ethyl	Tetraconazole
Bromuconazole (sum of isomers)	Etaconazole	Malathion (sum of malathion and malaoxon, expressed as malathion)	Pirimiphos Methyl	Tolyfluanid (sum of tolyfluanid and DMST, expressed as tolyfluanid)

† No metabolites included.

Multi LC/MS-MS 1 (continued)


Cadusafos	Ethion	Methacrifos	Prometryn [†]	Triadimenol
Chlorfenviphos	Ethoprophos	Methidathion	Propazin [†]	Triazophos
Chlorpyriphos Ethyl	Etrimfos	Methoprotryne	Propetamphos	Trichlorfon
Coumaphos [†]	Famphur [†]	Metribuzin	Propyzamide	Triforin
Cyanazine	Fenamiphos [†]	Mevinphos (Phosdrin) (sum of isomers)	Pyrazophos	Triticonazole
Cyproconazol	Fenbuconazole	Monocrotophos	Quinalphos	Uniconazole
Demeton-S-methyl	Fensulfothion	Myclobutanil	Simazine [†]	
Desmetryn	Fenthion (fenthion and oxon analogues, sulfoxides and their sulfones, expressed as fenthion)	Napropamid	Sulfentrazone	
Diazinon [†]	Fluquinconazole	Oxydemeton Methyl (sum of oxydemeton-methyl and demeton-S-methyl sulfon, expressed as oxydemeton methyl)	Sulfotep	
Dichlofluanid	Mecarbam	Profenofos	Triadimefon	

Multi LC/MS-MS 2

Abamectin	Clothianidin	Fipronil	Methabenzthiazuron	Pyraclostrobin
Acetamiprid	Crimidine	Flonicamid	Methiocarb (sum of methiocarb, methiocarb sulfone and sulfoxide, expressed as methiocarb)	Pyridaben
Acibenzolar S methyl	Cycloate		Methomyl	Pyrifenox
Alaclor [†]	Cycloxydim	Flufenacet	Methoxyfenozide	Pyrimethanil
Aldicarb (sum of aldicarb and aldicarb sulfone, expressed as aldicarb) (aldicarb sulfoxide is not included)	Cymoxanil	Flumioxazine	Neburon	Pyriproxyfen
Amitraz	Cyprodinil	Fuberidazole	Nitenpyram	Quinoxifen
Azoxystrobin	Desmedipham	Hexazinone	Ofurace	Quinalofop Ethyl
Benfuracarb	Diafenthiuron	Hexythiazox	Oxadiazon	Rotenone
Benomyl and Carbendazim (expressed as carbendazim)	Diethofencarb	Imazalil	Oxamyl	Sethoxydim
Boscalid	Dimethomorph	Imidachloprid	Pencycuron	Spinosad (sum of Spinosyn A and D)
Bromacil	Dimoxystrobin	Indoxacarb (sum of isomers)	Phenmedipham	Spiroxamine
Bupirimate	Dinocap	Iprovalicarb	Picolinafen	Tebufenozide
Buprofezin	Diphenylamine	Isoprocarb	Picoxystrobin	Tepraloxydim
Butafenacil	EPTC	Isoproturon	Pinoxaden	Thiabendazole
Carbaryl [†]	Ethiofencarb	Isoxaflutole		Thiachloprid
Carbofuran [†]	Ethofumesate	Kresoxim Methyl	Pirimicarb (sum of pirimicarb, desmethyl pirimicarb and desmethyl-formamido-pirimicarb, expressed as pirimicarb)	Thiamethoxam
Carbosulfan	Ethoxyquin	Lenacil	Prochloraz	Thiodicarb
Chlorpropham	Etonfenprox	Linuron	Promecarb	Thiophanate Methyl
Climbazol	Famoxadone	Lufenuron	Propaquizafop	Tralkoxydim
Clodinafop-propargyl	Fenamidone	Mefenpyr Diethyl	Propargite	Triallate
Clofentezine	Fenoxycarb	Mepanipyrim	Propham	Trifloxystrobin
Clomazone	Fenpropimorph	Metalaxyl and Metalaxyl M (sum of metalaxyl and metalaxyl-M)	Propoxur	Triflumizole
Cloquintocet-mexyl	Fenpyroximate	Metamitron	Pymetrozin	

[†] No metabolites included.

Multi LC/MS-MS 3

2,4-D	Diuron	Fluazifop butyl	Forchlorfenuron	Teflubenzuron
Clethodim	Ioxynil [†]	Fluazifop P	Hexaflumuron	Triflumuron
Dichlorprop and Dichlorprop P (sum of Dichlorprop and Dichlorprop P)	Fenoxaprop-P-ethyl	Fluazinam	MCPA	
Diclofop Methyl [†]	Fluazifop	Flufenoxuron	Mecoprop and Mecoprop P (sum of Mecoprop and Mecoprop P)	

[†] No metabolites included.