

Recipient :

KOBASHI

for the attention of Scott Ballard
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Sample Nature : ABSOLUTE
Botanical name : JASMINUM SAMBAC
Common name : JASMINE
Batch number : 190318-6554
Origin : India
Plant part : FLOWER
Our reference : W654

Date of receipt : 25-Mar-19
Date of analysis : 29-Mar-19
Packaging : 2 mL clear flask
Requested analysis : Pesticides
Sample storage : 1 year - Room temperature

RESULTS

Presence of :

- Bifenthrine 29 mg/kg
- Chlorpyrifos Ethyl- 75 mg/kg
- Cyhalothrine lambda- 16 mg/kg
- Cypermethrines 62 mg/kg
- DDE o,p'- 0.011 mg/kg
- DDE p,p'- < 0.010 mg/kg
- Deltamethrines 1.5 mg/kg
- Difenoconazols 0.019 mg/kg
- Dimethoate 0.51 mg/kg
- Ethion 76 mg/kg
- Fenpropathrine 5.8 mg/kg
- Fenvalerates 0.95 mg/kg
- Hexachlorobenzene < 0.010 mg/kg
- Hexaconazole 0.58 mg/kg
- Pentachloroanisole 0.011 mg/kg
- Permethrines 61 mg/kg
- Profenophos 217 mg/kg
- Propiconazols 0.47 mg/kg
- Quinalphos 48 mg/kg
- Tebuconazole 0.81 mg/kg

MULTI-RESIDUS PESTICIDE ANALYSIS BY GC/MS/MS (internal method I-ANA-015) :

Pesticide	Result	LQ	Pesticide	Result	LQ	Pesticide	Result	LQ
Alachlor	ND	0,10	Endosulfan sulfate	ND	0,010	Monalide	ND	0,050
Aldrine	ND	0,050	Endrine	ND	0,050	Monocrotophos	< 0.050	0,050
Atrazine	ND	0,050	Ethion	76	0,050	Myclobutanil	ND	0,050
Azinphos Ethyl-	ND	0,050	Ethofumesate	ND	0,10	Napropamide	ND	0,050
Azinphos Methyl-	ND	0,050	Ethoprophos	ND	0,050	Omethoate	ND	0,050
Benalaxyl	ND	0,050	Etridiazole	ND	0,050	o-Phenylphenol	ND	0,050
Bifenthrine	29	0,050	Etrimphos	ND	0,010	Oxadiazon	ND	0,050
Bitertanols	ND	0,050	Fenamiphos	ND	0,050	Oxadixyl	ND	0,050
Bromophos Ethyl-	ND	0,010	Fenarimol	ND	0,050	Penconazole	ND	0,010
Bromophos Methyl-	ND	0,010	Fenchlorphos	ND	0,010	Pentachloroaniline	ND	0,050
Bromopropylate	ND	0,010	Fenoxycarb	ND	0,050	Pentachloroanisole	0,11	0,010
Carbofuran	ND	0,10	Fenpropathrine	5,8	0,050	Permethrines	61	0,050
Chlordane cis-	ND	0,050	Fenpropimorphe	ND	0,10	Phosalone	ND	0,050
Chlordane trans-	ND	0,050	Fensulfothion	ND	0,050	Phosmet	ND	0,050
Chlorfenvinphos	ND	0,010	Fenthion	ND	0,050	Piperonyl butoxide	ND	0,050
Chlorobenzilate	ND	0,050	Fenvalerates	0,95	0,050	Pirimicarb	ND	0,050
Chlorothalonil	ND	0,050	Fluazifop p-Butyl-	ND	0,010	Pirimiphos Ethyl-	ND	0,010
Chlorpropham	ND	0,050	Flucythrinate	ND	0,010	Pirimiphos Methyl-	ND	0,010
Chlorpyrifos Ethyl-	75	0,010	Flusilazole	ND	0,050	Prochloraz	ND	0,050
Chlorpyrifos Methyl-	ND	0,050	Flutolanil	ND	0,050	Procymidone	ND	0,010
Chlorthal Dimethyl-	ND	0,010	Flutriafol	ND	0,050	Profenophos	217	0,050
Clomazone	ND	0,010	Fonofos	ND	0,050	Propiconazols	0,47	0,050
Coumaphos	ND	0,050	HCH α-	ND	0,050	Propyzamide	ND	0,010
Cyfluthrines	ND	0,050	HCH β-	ND	0,010	Prothiofos	ND	0,050
Cyhalothrine λ-	16	0,050	HCH δ-	ND	0,050	Pyridaben	ND	0,050
Cypermethrines	62	0,050	Heptachlor epoxide	ND	0,050	Pyridaphenthion	ND	0,050
DDD o,p'-	ND	0,010	Heptachlore	ND	0,010	Pyrimethanil	ND	0,050
DDD p,p'- + DDT o,p'-	ND	0,020	Hexachlorobenzene	< 0.010	0,010	Quinalphos	48	0,50
DDE o,p'-	0,011	0,010	Hexaconazole	0,58	0,050	Quizalofop Ethyl-	ND	0,010
DDE p,p'-	< 0.010	0,010	Iprodione	ND	0,050	S421	ND	0,050
DDT p,p'-	ND	0,050	Lindane	ND	0,010	Sebuthylazine	ND	0,050
Deltamethrines	1,5	0,050	Malaaxon	ND	0,10	Tebuconazole	0,81	0,05
Diazinon	ND	0,050	Malathion	ND	0,050	Terbufos	ND	0,050
Dichlofenthion	ND	0,010	Mecarbam	ND	0,050	Terbuthylazine	ND	0,050
Dichlofluanide	ND	0,050	Metalaxyl	ND	0,10	Tetradifon	ND	0,050
Diclofop Methyl-	ND	0,010	Metazachlor	ND	0,050	Tetramethrines	ND	0,050
Diethofencarb	ND	0,050	Methacrifos	ND	0,050	Tolclofos Methyl-	ND	0,050
Difenoconazols	0,019	0,010	Methidathion	ND	0,050	Tolyfluanid	ND	0,050
Diflufenican	ND	0,010	Methiocarb	ND	0,10	Triadimefon	ND	0,010
Dimethoate	0,51	0,050	Methoxychlore	ND	0,050	Triadimenol	ND	0,050
Diphenylamine	ND	0,050	Metolachlor	ND	0,010	Triazophos	ND	0,050
Endosulfan α-	ND	0,050	Mirex	ND	0,010	Vinclozoline	ND	0,050
Endosulfan β-	ND	0,050						

Unit = mg/kg

Abbreviations :

GC	Gas Chromatography
MS	Mass Spectrometry
LQ	Quantification Limit
ND	Not Detected

- Analytical results only concern the items subjected to analysis.
- The molecules specifically designated above were analyzed without consideration of residue definitions from EU pesticides database.
- The reproduction of this report is only permitted in its full form unless authorized by the laboratory.
- The laboratory can provide measurement uncertainty on simple related enquires.

Report validated by :

Daniel Dantin
Laboratory director

Line Pauset
Quality manager