

Recipient :

**KOBASHI**

for the attention of Scott Ballard  
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**Sample Nature** : ABSOLUTE  
**Botanical name** : JASMINUM OFFICINALIS  
**Common name** : JASMINE  
**Batch number** : 190507AH18.001  
**Origin** : EGYPT  
**Plant part** : FLOWER  
**Our reference** : X514

**Date of receipt** : 20-May-19  
**Date of analysis** : 21-May-19  
**Packaging** : 4mL clear flask  
**Requested analysis** : Pesticides  
**Sample storage** : 1 year - Room temperature

## RESULTS

Presence of :

- Atrazine 0.57 mg/kg
- Chlorpyrifos Ethyl- 98 mg/kg
- Cyhalothrine lambda- 13 mg/kg
- Cypermethrines 9.8 mg/kg
- DDE p,p'- 0.069 mg/kg
- Deltamethrines 0.10 mg/kg
- Diazinon 0.49 mg/kg
- Difenconazols 0.027 mg/kg
- Fluazifop p-Butyl- < 0.010 mg/kg
- Flutolanil < 0.050 mg/kg
- HCH alpha- 0.087 mg/kg
- Hexachlorobenzene 0.020 mg/kg
- Malathion 0.13 mg/kg
- Piperonyl butoxide 1.0 mg/kg
- Profenophos 73 mg/kg
- Propiconazols 0.094 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	ND	0.050
<b>Atrazine</b>	<b>0.57</b>	0.050	Ethion	ND	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	ND	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	ND	0.010
Carbofuran	ND	0.10	Fenpropathrine	ND	0.050	Permethrines	ND	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	<b>Piperonyl butoxide</b>	<b>1.0</b>	0.050
Chlorobenzilate	ND	0.050	Fenvalerates	ND	0.050	Pirimicarb	ND	0.050
Chlorothalonil	ND	0.050	<b>Fluazifop p-Butyl-</b>	<b>&lt; 0.010</b>	0.010	Pirimiphos Ethyl-	ND	0.010
Chlorpropham	ND	0.050	Flucythrinate	ND	0.010	Pirimiphos Methyl-	ND	0.010
<b>Chlorpyrifos Ethyl-</b>	<b>98</b>	0.010	Flusilazole	ND	0.050	Prochloraz	ND	0.050
Chlorpyrifos Methyl-	ND	0.050	<b>Flutolanil</b>	<b>&lt; 0.050</b>	0.050	Procymidone	ND	0.010
Chlorthal Dimethyl-	ND	0.010	Flutriafol	ND	0.050	<b>Profenophos</b>	<b>73</b>	0.050
Clomazone	ND	0.010	Fonofos	ND	0.050	<b>Propiconazols</b>	<b>0.094</b>	0.050
Coumaphos	ND	0.050	<b>HCH α-</b>	<b>0.087</b>	0.050	Propyzamide	ND	0.010
Cyfluthrines	ND	0.050	HCH β-	ND	0.010	Prothiofos	ND	0.050
<b>Cyhalothrine λ-</b>	<b>13</b>	0.050	HCH δ-	ND	0.050	Pyridaben	ND	0.050
<b>Cypermethrines</b>	<b>9.8</b>	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	<b>Hexachlorobenzene</b>	<b>0.020</b>	0.010	Quinalphos	ND	0.50
DDE o,p'-	ND	0.010	Hexaconazole	ND	0.050	Quizalofop Ethyl-	ND	0.010
<b>DDE p,p'-</b>	<b>0.069</b>	0.010	Iprodione	ND	0.050	S421	ND	0.050
DDT p,p'-	ND	0.050	Lindane	ND	0.010	Sebuthylazine	ND	0.050
<b>Deltamethrines</b>	<b>0.10</b>	0.050	Malaoxon	ND	0.10	Tebuconazole	ND	0.050
<b>Diazinon</b>	<b>0.49</b>	0.050	<b>Malathion</b>	<b>0.13</b>	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
<b>Difenoconazols</b>	<b>0.027</b>	0.010	Methidathion	ND	0.050	Tolyfluanid	ND	0.050
Diflufenican	ND	0.010	Methiocarb	ND	0.10	Triadimefon	ND	0.010
Dimethoate	ND	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