



**QTS Analytical Ltd**  
**Quality, Turnaround and Service**

**Summary Report**

<b>Sample Number</b>	2010002663	<b>Date Received</b>	11-May-2010
<b>Customer Name</b>	El Pedregal S.A.	<b>Testing Completed</b>	14-May-2010
<b>Address</b>	Calle Monte Rosa 271 Of. 902, Urb. Chacarilla - Surco Lima	<b>Issue Date</b>	14-May-2010
<b>Contacts</b>	Graciela Suarez		Version 1
<b>Commodity</b>	Avocados		
<b>Origin</b>	Peru		

**Customer Reference**

Producto: Paltos, Proveedor: El Pedregal S.A, Localidad: Ica, Fecha de Muestreo: 04/05/2010, Responsable de Muestreo: Graciela Suárez. Muestra 01

**RESULT :** No Residues Detected Above RL

**Notes**

RL - Reporting Limits

Tests marked \* on this report are not included in the UKAS Accreditation Schedule for this laboratory

Tests marked # on this report are Sub-contracted

Tests Marked + on this report indicate that not all quality control requirements were met for this residue

Not Detected implies compounds are not found above the reporting limit

The results as reported, relate only to the item(s) submitted for testing

Test reports shall not be reproduced without the written permission of the laboratory

Measurement uncertainty can be provided on request

Method Ref : QTSM001 QTSM007 QTSM005

Signed on behalf of QTS:

Position: Laboratory Manager

C Murr

QTS Analytical Ltd, Unit 1, Rose Lane Industrial Estate, Rose Lane, Lenham Heath, Maidstone, Kent, ME17 2JN  
Tel: 01622 851105

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**Summary Report**

Sample No.	201002663						
Residue	Group	Reporting Limits	Units	Residue	Group	Reporting Limits	Units
<b>MR1 - GC-MS</b>							
2,6-Dichloroaniline	24	0.01	mg/kg	Coumaphos *	48	0.01	mg/kg
2-Hydroxybiphenyl +	89	0.01	mg/kg	Cyfluthrin	68	0.01	mg/kg
3-Hydroxycarbofuran *	17	0.01	mg/kg	Cypermethrin	68	0.01	mg/kg
Acephate *	63	0.01	mg/kg	Cyproconazole	26	0.01	mg/kg
Acrinathrin *	67	0.01	mg/kg	Cyprodinil	72	0.01	mg/kg
Aldrin	27	0.01	mg/kg	Deltamethrin	68	0.01	mg/kg
Amitraz *	92	0.01	mg/kg	Demeton-S-methyl *	48	0.01	mg/kg
Atrazine	25	0.01	mg/kg	Diazinon	48	0.01	mg/kg
Azinphos-ethyl	48	0.01	mg/kg	Dichlobenil *	38	0.01	mg/kg
Azinphos-methyl +	48	0.01	mg/kg	Dichlofluanid	58	0.01	mg/kg
Azoxystrobin	78	0.01	mg/kg	Dichlorvos	44	0.01	mg/kg
Benalaxyl	5	0.01	mg/kg	Dicloran	8	0.01	mg/kg
Bendiocarb	19	0.05	mg/kg	Dicofol	15	0.01	mg/kg
Bifenthrin	67	0.01	mg/kg	Dieldrin	27	0.01	mg/kg
Bitertanol *	86	0.01	mg/kg	Dimethoate	48	0.01	mg/kg
Boscalid *	5	0.01	mg/kg	Dimethomorph *	36	0.01	mg/kg
Bromophos-ethyl	48	0.01	mg/kg	Dioxathion *	48	0.01	mg/kg
Bromophos-methyl	48	0.01	mg/kg	Diphenylamine +	16	0.05	mg/kg
Bromopropylate	15	0.01	mg/kg	Disulfoton	48	0.01	mg/kg
Bupirimate	72	0.01	mg/kg	Endosulfan	27	0.01	mg/kg
Buprofezin	22	0.01	mg/kg	Endrin	27	0.01	mg/kg
Butralin *	30	0.01	mg/kg	Ethion	48	0.01	mg/kg
Cadusafos *	50	0.01	mg/kg	Ethoprophos	2	0.01	mg/kg
Captan *	65	0.01	mg/kg	Ethoxyquin *	75	0.01	mg/kg
Carbaryl	19	0.01	mg/kg	Etridiazole *	83	0.01	mg/kg
Carbofuran	17	0.01	mg/kg	Etrimfos *	73	0.01	mg/kg
Carbophenothion	48	0.01	mg/kg	Fenamiphos *	45	0.01	mg/kg
Carbosulfan *	20	0.01	mg/kg	Fenarimol	72	0.01	mg/kg
Chinomethionat *	76	0.01	mg/kg	Fenchlorphos	56	0.01	mg/kg
Chlordane	27	0.01	mg/kg	Fenhexamid *	5	0.01	mg/kg
Chlorfenapyr *	74	0.01	mg/kg	Fenitrothion	56	0.01	mg/kg
Chlorfenvinphos	44	0.01	mg/kg	Fenpropathrin	68	0.01	mg/kg
Chlorobenzilate *	15	0.02	mg/kg	Fenpropimorph	36	0.01	mg/kg
Chlorothalonil	8	0.01	mg/kg	Fenthion	56	0.01	mg/kg
Chlorpropham	21	0.01	mg/kg	Fenvalerate	68	0.01	mg/kg
Chlorpyrifos	48	0.01	mg/kg	Fipronil *	57	0.01	mg/kg
Chlorpyrifos- methyl	70	0.01	mg/kg	Fluazifop-butyl	9	0.01	mg/kg
Chlorthal-dimethyl *	64	0.01	mg/kg	Flucythrinate *	68	0.01	mg/kg
Chlozolinate *	28	0.01	mg/kg	Fludioxonil *	74	0.01	mg/kg
Clofentezine *	81	0.01	mg/kg	Flusilazole	26	0.01	mg/kg

Signed on behalf of QTS:

Position: Laboratory Manager

C Murr

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**Summary Report**

Sample No.	2010002663						
Residue	Group	Reporting Limits	Units	Residue	Group	Reporting Limits	Units
<b>MR1 - GC-MS</b>							
Folpet *	65	0.01	mg/kg	Norflurazon *	69	0.01	mg/kg
Fonofos *	54	0.01	mg/kg	Ofurace *	5	0.01	mg/kg
Formothion *	48	0.01	mg/kg	Omethoate	48	0.01	mg/kg
Furalaxyl *	1	0.01	mg/kg	op - DDD	42	0.01	mg/kg
Furathiocarb *	13	0.01	mg/kg	op - DDE	42	0.01	mg/kg
HCH	42	0.01	mg/kg	op - DDT *	42	0.01	mg/kg
Heptachlor *	27	0.01	mg/kg	Oxadixyl	5	0.01	mg/kg
Heptenophos	44	0.01	mg/kg	Oxyfluorfen *	41	0.01	mg/kg
Hexachlorobenzene +	8	0.01	mg/kg	Paclobutrazol *	31	0.01	mg/kg
Hexaconazole	26	0.01	mg/kg	Parathion-ethyl	48	0.01	mg/kg
Imazalil	26	0.01	mg/kg	Parathion-methyl	56	0.01	mg/kg
Iodofenphos *	56	0.01	mg/kg	Penconazole	26	0.01	mg/kg
Iprodione	28	0.01	mg/kg	Pencycuron *	91	0.01	mg/kg
Isazophos *	87	0.01	mg/kg	Pendimethalin	30	0.01	mg/kg
Isocarbophos *	63	0.01	mg/kg	Pentachloroaniline *	24	0.01	mg/kg
Isufenphos	63	0.01	mg/kg	Permethrin	68	0.01	mg/kg
Isufenphos-methyl *	44	0.01	mg/kg	Phenthoate *	49	0.01	mg/kg
Kresoxim-methyl	78	0.01	mg/kg	Phorate *	48	0.01	mg/kg
Lambda-cyhalothrin	68	0.01	mg/kg	Phosalone	48	0.01	mg/kg
Lenacil *	90	0.01	mg/kg	Phosfolan	62	0.01	mg/kg
Lindane (g-HCH)	42	0.01	mg/kg	Phosmet *	48	0.01	mg/kg
Malaaxon *	49	0.01	mg/kg	Phosphamidon *	44	0.01	mg/kg
Malathion	49	0.01	mg/kg	Picoxystrobin *	78	0.01	mg/kg
MCPA-thioethyl *	53	0.01	mg/kg	Piperonyl butoxide *	80	0.01	mg/kg
Mecarbam *	48	0.01	mg/kg	Pirimicarb	29	0.01	mg/kg
Mepanipyrim *	72	0.01	mg/kg	Pirimiphos-ethyl *	73	0.01	mg/kg
Mephosfolan *	62	0.01	mg/kg	Pirimiphos-methyl	73	0.01	mg/kg
Metalaxyl	5	0.01	mg/kg	pp - DDD	42	0.01	mg/kg
Methacrifos	48	0.01	mg/kg	pp - DDE	42	0.01	mg/kg
Methamidophos *	63	0.01	mg/kg	pp - DDT	42	0.01	mg/kg
Methidathion	82	0.01	mg/kg	Prochloraz	3	0.01	mg/kg
Methiocarb *	17	0.01	mg/kg	Procymidone	28	0.01	mg/kg
Methoxychlor	42	0.01	mg/kg	Profenofos	56	0.01	mg/kg
Metolcarb *	17	0.01	mg/kg	Prometryn	34	0.01	mg/kg
Metribuzin +	85	0.01	mg/kg	Propachlor	23	0.01	mg/kg
Mevinphos	43	0.01	mg/kg	Propanil	6	0.01	mg/kg
Monocrotophos	43	0.01	mg/kg	Propargite *	79	0.01	mg/kg
Myclobutanil	26	0.01	mg/kg	Propham	21	0.01	mg/kg
Napropamide *	4	0.01	mg/kg	Propiconazole	26	0.01	mg/kg
Nicotine *	14	0.01	mg/kg	Propoxur *	17	0.01	mg/kg

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Position: Laboratory Manager

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**Summary Report**

Sample No.	2010002663						
Residue	Group	Reporting Limits	Units	Residue	Group	Reporting Limits	Units
<b>MR1 - GC-MS</b>							
Propyzamide	4	0.01	mg/kg				
Prothiofos	56	0.01	mg/kg				
Pyraclostrobin *	78	0.01	mg/kg				
Pyrazophos *	47	0.01	mg/kg				
Pyrethrins *	14	0.01	mg/kg				
Pyridaben *	88	0.01	mg/kg				
Pyridaphenthion *	32	0.01	mg/kg				
Pyrimethanil	72	0.01	mg/kg				
Pyriproxyfen *	33	0.01	mg/kg				
Quinalphos	48	0.01	mg/kg				
Quintozene	8	0.01	mg/kg				
Quizalofop-ethyl *	9	0.01	mg/kg				
Resmethrin *	68	0.01	mg/kg				
Simazine	25	0.01	mg/kg				
S-metolachlor *	23	0.02	mg/kg				
Tau-Fluvalinate *	67	0.01	mg/kg				
Tebuconazole	26	0.01	mg/kg				
Tebuconazole *	66	0.01	mg/kg				
Tecnazene *	8	0.01	mg/kg				
Tefluthrin *	68	0.01	mg/kg				
Terbufos *	2	0.01	mg/kg				
Terbutryn *	34	0.01	mg/kg				
Tetrachlorvinphos	43	0.01	mg/kg				
Tetraconazole *	26	0.01	mg/kg				
Tetradifon	15	0.01	mg/kg				
Thiabendazole	11	0.05	mg/kg				
Thiometon *	48	0.01	mg/kg				
Tolclofos-methyl	46	0.01	mg/kg				
Tolyfluanid	59	0.01	mg/kg				
Triadimefon	26	0.01	mg/kg				
Triadimenol +	26	0.01	mg/kg				
Tri-allate *	84	0.01	mg/kg				
Triazophos	48	0.01	mg/kg				
Trichlorfon	61	0.01	mg/kg				
Trietazine	25	0.01	mg/kg				
Trifloxystrobin *	78	0.01	mg/kg				
Trifluralin	30	0.01	mg/kg				
Vamidothion *	48	0.01	mg/kg				
Vinclozolin	28	0.01	mg/kg				

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Sample No.	2010002663						
Residue	Group	Reporting Limits	Units	Residue	Group	Reporting Limits	Units
<b>MR2 - LC-MS/MS</b>							
Abamectin *	10	0.01	mg/kg				
Acetamiprid	71	0.01	mg/kg				
Aldicarb	52	0.01	mg/kg				
Aldicarb sulfone	52	0.01	mg/kg				
Aldicarb sulfoxide	52	0.01	mg/kg				
Azadirachtin *	14	0.02	mg/kg				
Carbendazim	11	0.01	mg/kg				
Clomazone *		0.01	mg/kg				
Difenoconazole	26	0.01	mg/kg				
Etoxazole *		0.01	mg/kg				
Fenoxycarb	33	0.01	mg/kg				
Fenpropidin *		0.01	mg/kg				
Flufenoxuron *		0.01	mg/kg				
Hexythiazox *	35	0.01	mg/kg				
Imidacloprid	39	0.01	mg/kg				
Indoxacarb	51	0.01	mg/kg				
Linuron *		0.01	mg/kg				
Metamitron	85	0.01	mg/kg				
Methomyl	52	0.01	mg/kg				
Oxamyl	52	0.01	mg/kg				
Phenmedipham	21	0.01	mg/kg				
Promecarb *	55	0.01	mg/kg				
Propamocarb	18	0.01	mg/kg				
Rotenone *	14	0.01	mg/kg				
Spinosad	77	0.01	mg/kg				
Thiacloprid	71	0.01	mg/kg				
Thiamethoxam *	39	0.01	mg/kg				
Thiophanate-methyl *	12	0.02	mg/kg				
Tridemorph	36	0.01	mg/kg				
Triflumizole *	26	0.01	mg/kg				
<b>DITHIO</b>							
Dithiocarbamates (as CS2)		0.05	mg/kg				
<b>ADHOC</b>							
Cyromazine *		0.01	mg/kg	Spiroxamine *	89	0.01	mg/kg
Fenamidone *		0.01	mg/kg	Tebufozide *	37	0.01	mg/kg
Iprovalicarb *		0.01	mg/kg	Zoxamide *		0.01	mg/kg
Lufenuron *	22	0.01	mg/kg				
Methoxyfenozide *	37	0.01	mg/kg				
Quinoxifen *		0.01	mg/kg				
Spiromesifen *		0.01	mg/kg				

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**Summary Report**

**Sample No. 2010002663**

**Method Group Key**

1	Acylamino acid fungicide	34	Methylthiothiazine herbicide	67	Pyrethroid ester acaricide
2	Aliphatic organothiophosphate insecticide	35	Mite growth regulator	68	Pyrethroid ester insecticide
3	Amide fungicide	36	Morpholine fungicide	69	Pyridazinone herbicide
4	Amide herbicide	37	Moulting hormone agonists	70	Pyridine organothiophosphate insecticide
5	Anilide fungicide	38	Nitrile herbicide	71	Pyridylmethylamine insecticide
6	Anilide herbicide	39	Nitroguanidine insecticide	72	Pyrimidine fungicide
7	Antifeedants	40	Nitromethylene insecticides	73	Pyrimidine organothiophosphate insecticide
8	Aromatic fungicide	41	Nitrophenyl ether herbicide	74	Pyrrole insecticide
9	Aryloxyphenoxypropionic herbicide	42	Organochlorine insecticide	75	Quinoline fungicide
10	Avermectins	43	Organophosphate acaricide	76	Quinoxaline acaricide
11	Benzimidazole fungicide	44	Organophosphate insecticide	77	Spinosyn insecticides
12	Benzimidazole precursor fungicide	45	Organophosphate nematocide	78	Strobilurin fungicide
13	Benzofuran methylcarbamate insecticide	46	Organophosphorous fungicide	79	Sulfite ester acaricide
14	Botanical insecticide	47	Organophosphorous pesticides	80	Synergist
15	Bridged diphenyl acaricide	48	Organothiophosphate acaricide	81	Tetrazine acaricide
16	Bridged diphenyl fungicide	49	Organothiophosphate insecticide	82	Thiadiazole organothiophosphate insecticide
17	Carbamate acaricide	50	Organothiophosphate nematocide	83	Thiazole fungicide
18	Carbamate fungicide	51	Oxadiazine insecticide	84	Thiocarbamate herbicide
19	Carbamate insecticide	52	Oxime carbamate insecticide	85	Triazinone herbicide
20	Carbamate nematocide	53	Phenoxyacetic herbicide	86	Triazole fungicide
21	Carbanilate herbicide	54	Phenyl ethylphosphonothioate insecticide	87	Triazole organothiophosphate fungicide
22	Chitin synthesis inhibitor	55	Phenyl methylcarbamate insecticide	88	Unclassified acaricides
23	Chloroacetanilide herbicide	56	Phenyl organothiophosphate insecticide	89	Unclassified fungicide
24	Chloroaniline biocide	57	Phenylpyrazole insecticide	90	Uracil herbicide
25	Chlorotriazine herbicide	58	Phenylsulfamide acaricide	91	Urea fungicide
26	Conazole fungicide	59	Phenylsulfamide fungicide	92	Formamidine acaricides
27	Cyclodiene insecticide	60	Phenylurea herbicide	93	Milbemycin acaricides
28	Dichlorophenyl dicarboximide fungicide	61	Phosphonate acaricide	94	Molluscides
29	Dimethylcarbamate insecticide	62	Phosphoramidate insecticide	95	Organophosphorus herbicides
30	Dinitroaniline herbicide	63	Phosphoramidothioate insecticide	96	Herbicides
31	Growth retardant	64	Phthalic acid herbicide	97	Pyridine Herbicides
32	Heterocyclic organothiophosphate insecticide	65	Phthalimide fungicide	98	Growth Inhibitor
33	Juvenile hormone mimic	66	Pyrazole acaricide		

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