



ADAM H. PUTMAN  
COMMISSIONER

Florida Department of Agriculture and Consumer Services  
Division of Food Safety

Bureau of Chemical Residue Laboratories  
3125 Conner Boulevard Lab 3  
Tallahassee, FL 32399-1650

**CHEMICAL RESIDUE ANALYSIS REPORT**

F.S. Chapter 500.09, 500.10 (1) (c) and 500.148  
(850) 617-7500

Print Date: 10/04/2013

**Owner Name :** AQUAPONIC LYNX LLC  
**Owner Address :** 8748 GUAVA ST  
**Owner City :** YALAHA, FL 34797-3554

<b>Laboratory Sample #:</b>	13/CR-57784	<b>Date Collected:</b>	07/10/2013
<b>Inspector #:</b>	CAB-0815	<b>Date Received:</b>	07/11/2013
<b>FS Inspector #</b>		<b>State of Origin:</b>	Florida
<b>Product Name:</b>	BASIL	<b>Country of Origin:</b>	United States
<b>Lot Size:</b>	70 SQUARE FEET		

Total number of pesticides analyzed in this sample: 318

**ANALYSIS SUMMARY (See Analysis Details for Additional Information)**

In compliance with Florida Statute Chapter 500, i.e. no pesticides detected or pesticides detected are within established tolerances.

**CONCLUSION: 01 No Action Indicated**

**ANALYSIS DETAILS**

PPM = Parts Per Million    LOD = Limit of Detection    TOL = Allowable Tolerance Level    ND = Not Detected  
NA = Not Applicable    BQL = Below Quantification Limit    LOQ = Limit of Quantitation  
Qualifier: E = Quantitatively estimated, but within allowable tolerance    Q = Qualitative Only

LAB CODE	CHEMICAL	FOUND (PPM)	QUALIFIER	LOD	LOQ	DISPOSITION	TOL(PPM)
4672	4-DIMETHYLPHENYL FORMAMIDE (2,4-DMPF)	ND		0.01000			
2512	3-HYDROXYCARBOFURAN	ND		0.05000			
2204	ACEPHATE	ND		0.05000			
4646	ACETAMIPRID	ND		0.01000			
2B51	ACIBENZOLAR-S-METHYL	ND		0.01000			
2167	ALDICARB	ND		0.01000			
4167	ALDICARB + METABOLITES	ND		NA			
2168	ALDICARB SULFONE	ND		0.01000			

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2169	ALDICARB SULFOXIDE	ND	0.05000
2001	ALDRIN	ND	0.01000
2156	AMETRYN	ND	0.01000
2869	AMINOCARB	ND	0.01000
4745	AMITRAZ (Based on 2,4-DMPF)	ND	0.02000
4683	ANTHRAQUINONE	ND	0.01000
4694	ASPON	ND	0.01000
2305	ATRAZINE	ND	0.01000
2042	AZINPHOS METHYL	ND	0.05000
4010	AZOXYSTROBIN	ND	0.01000
2B45	BENALAXYL	ND	0.01000
2658	BENDIOCARB	ND	0.00500
2849	BENZOXIMATE	ND	0.05000
2903	BHC-ALPHA	ND	0.01000
2B82	BIFENAZATE	ND	0.01000
2930	BIFENTHRIN	ND	0.01000
2850	BITERTANOL	ND	0.01000
4038	BOSCALID	ND	0.01000
2523	BROMOPROPYLATE	ND	0.01000
2B20	BROMUCONAZOLE	ND	0.01000
2872	BUPIRIMATE	ND	0.01000
4017	BUPROFEZIN	ND	0.01000
4695	BUTAFENACIL	ND	0.05000
2857	BUTOCARBOXIM	ND	0.01000
4696	BUTOXYCARBOXIM	ND	0.01000
2011	CAPTAN	ND	0.04000
2102	CARBARYL	ND	0.01000
2666	CARBENDAZIM	ND	0.01000
2875	CARBETAMIDE	ND	0.01000
2180	CARBOFURAN	ND	0.01000
4180	CARBOFURAN +3-HYDROXYCARBOFURAN	ND	NA
2210	CARBOXIN	ND	0.01000
4022	CARFENTRAZONE ETHYL	ND	0.01000
4664	CHLORANTRANILIPROLE	ND	0.02000
2173	CHLORDANE CIS	ND	0.01000
2172	CHLORDANE TRANS	ND	0.01000
4670	CHLORFENAPYR	ND	0.01000
4697	CHLORFENVINPHOS	ND	0.01000
4698	CHLORFLUAZURON	ND	0.05000
2164	CHLOROTHALONIL	ND	0.01000
2862	CHLOROTOLURON	ND	0.01000
2668	CHLOROXURON	ND	0.01000
2114	CHLORPROPHAM	ND	0.01000
2160	CHLORPYRIFOS	ND	0.01000
4699	CLETHODIM	ND	0.01000
2719	CLOMAZONE	ND	0.01000
4036	CLOTHIANIDIN	ND	0.01000
2124	COUMAPHOS	ND	0.01000
4687	CUMYLURON	ND	0.01000
4700	CYAZOFAMID	ND	0.01000
2853	CYCLURON	ND	0.01000



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4701	CYFLUFENAMID	ND	0.01000
2781	CYFLUTHRIN	ND	0.01000
4032	CYHALOTHRIN TOTAL	ND	0.01500
2597	CYPERMETHRIN	ND	0.02000
2A22	CYPROCONAZOLE	ND	0.01000
4028	CYPRODINIL	ND	0.01000
4702	DAIMURON	ND	0.01000
2134	DCPA	ND	0.01000
2908	DDD-pp	ND	0.01000
2910	DDE-pp	ND	0.01000
2906	DDT-pp	ND	0.01000
2612	DELTAMETHRIN	ND	0.01500
2786	DESMEDIPHAM	ND	0.01000
2024	DIAZINON	ND	0.00200
4395	DIAZINON O-ANALOG	ND	0.00500
2324	DICHOLOBENIL	ND	0.01000
2879	DICHOLOBUTRAZOL	ND	0.01000
2338	DICHLORVOS	ND	0.01000
2144	DICLORAN	ND	0.01000
2254	DICOFOL-pp'	ND	0.01000
2209	DICROTOPHOS	ND	0.01000
2028	DIELDRIN	ND	0.01000
2B62	DIETHOFENCARB	ND	0.01000
4039	DIFENOCONAZOLE	ND	0.00500
2651	DIFLUBENZURON	ND	0.05000
4704	DIMETHENAMID	ND	0.01000
2171	DIMETHOATE	ND	0.01000
4171	DIMETHOATE + OMETHOATE	ND	NA
4647	DIMETHOMORPH	ND	0.01000
4705	DIMOXYSTROBIN	ND	0.01000
4706	DINICONAZOLE	ND	0.01000
4034	DINOTEFURAN	ND	0.01000
2656	DIOXACARB	ND	0.01000
2330	DIPHENAMID	ND	0.01000
2125	DIPHENYLAMINE	ND	0.01000
2216	DISULFOTON SULFONE	ND	0.01000
2032	DIURON	ND	0.01000
4649	EMAMECTIN BENZOATE	ND	0.01000
2900	ENDOSULFAN I	ND	0.01000
2901	ENDOSULFAN II	ND	0.01000
2902	ENDOSULFAN SULFATE	ND	0.01000
2115	ENDOSULFAN TOTAL	ND	NA
2034	ENDRIN	ND	0.01000
2B53	EPOXICONAZOLE	ND	0.01000
2200	EPTC	ND	0.01000
4546	Esfenvalerate+Fenvalerate Total	ND	0.01000
4708	ESPROCARB	ND	0.01000
2883	ETACONAZOLE	ND	0.01000
4709	ETHIDIMURON	ND	0.01000
4639	ETHIOFENCARB	ND	0.01000
2107	ETHION	ND	0.05000

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2802	ETHIRIMOL	ND	0.01000		
2175	ETHOPROP	ND	0.01000		
4673	ETOXAZOLE	ND	0.00400		
2722	ETRIDIAZOLE	ND	0.01000		
4666	FENAMIDONE	ND	0.01000		
2236	FENAMIPHOS	ND	0.00500		
4236	FENAMIPHOS + METABOLITES	ND	NA		
2745	FENAMIPHOS SULFONE	ND	0.00500		
2746	FENAMIPHOS SULFOXIDE	ND	0.00500		
2271	FENARIMOL	ND	0.01000		
2B73	FENAZAQUIN	ND	0.01000		
4007	FENBUCONAZOLE	ND	0.00500		
4667	FENHEXAMID	ND	0.01000		
2856	FENOBUCARB	ND	0.01000		
2811	FENOXYCARB	ND	0.01000		
2808	FENPROPATHRIN	ND	0.01000		
4674	FENPROPIMORPH	ND	0.01000		
4651	FENPYROXIMATE	ND	0.01000		
2177	FENTHION	ND	0.01000		
2840	FENURON	ND	0.01000		
2A82	FIPRONIL	ND	0.01000		
4662	FLONICAMID	ND	0.01000		
2B54	FLUAZINAM	ND	0.05000		
4011	FLUDIOXONIL	ND	0.01000		
2B30	FLUFENACET	ND	0.01000		
4710	FLUFENOXURON	ND	0.05000		
2701	FLUOMETURON	ND	0.01000		
4688	FLUOPICOLIDE	ND	0.01000		
4690	FLUOPYRAM	ND	0.01000		
4652	FLUOXASTROBIN	ND	0.01000		
4689	FLUQUINCONAZOLE	ND	0.05000		
2736	FLURIDONE	ND	0.01000		
2950	FLUSILAZOLE	ND	0.01000		
4711	FLUTHIACET-METHYL	ND	0.01000		
2B63	FLUTOLANIL	ND	0.01000		
4712	FLUTRIAFOL	ND	0.01000		
2297	FLUVALINATE	ND	0.01000		
2163	FONOFOS	ND	0.01000		
4675	FORCHLORFENURON	ND	0.01000		
2723	FORMETANATE HYDROCHLORIDE	ND	0.01000		
2887	FUBERIDAZOLE	ND	0.01000		
4713	FURALAXYL	ND	0.01000		
4676	FURATHIOCARB	ND	0.01000		
4714	HALOFENOZIDE	ND	0.05000		
4642	HALOSULFURON-METHYL	ND	0.01000		
2044	HEPTACHLOR	ND	0.01000		
2143	HEPTACHLOR EPOXIDE	ND	0.01000		
2321	HEXACHLOROBENZENE	ND	0.01000		
2954	HEXAACONAZOLE	ND	0.01000		
4661	HEXYTHIAZOX	ND	0.05000		
2604	IMAZALIL	ND	0.01000		



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4716	IMAZETHAPYR	ND	0.01000		
4717	IMIBENCONAZOLE	ND	0.01000		
2967	IMIDACLOPRID	ND	0.05000		
4677	IMIPROTHRIN	ND	0.01000		
4101	INDOXACARB	ND	0.01000		
4718	IPCONAZOLE	ND	0.01000		
2626	IPRODIONE	ND	0.01000		
4719	IPROVALICARB	ND	0.01000		
2A36	ISOCARBAMID	ND	0.01000		
2258	ISOFENPHOS	ND	0.05000		
2637	ISOPROCARB	ND	0.01000		
2855	ISOPROTHIOLANE	ND	0.01000		
2843	ISOPROTURON	ND	0.01000		
2B42	KRESOXIM METHYL	ND	0.01000		
2859	LENACIL	ND	0.01000		
2050	LINDANE	ND	0.01000		
2129	LINURON	ND	0.03800		
2052	MALATHION	ND	0.01000		
2208	MALATHION O-ANALOG	ND	0.01000		
4665	MANDIPROPAMID	ND	0.02500		
4721	MEFENACET	ND	0.01000		
4722	MEPANIPYRIM	ND	0.01000		
4723	MEPRONIL	ND	0.01000		
4724	MESOTRIONE	ND	0.05000		
4725	METAFLUMIZONE	ND	0.05000		
2607	METALAXYL	ND	0.01000		
4744	METALAXYL + Mefenoxam (based on Metalaxyl)	ND	0.01000		
4663	METALDEHYDE	ND	0.01000		
4726	METCONAZOLE	ND	0.01000		
2170	METHAMIDOPHOS	ND	0.05000		
4727	METHFUROXAM	ND	0.05000		
2197	METHIDATHION	ND	0.05000		
2195	METHIOCARB	ND	0.01000		
2159	METHOMYL	ND	0.01000		
2889	METHOPROTRYNE	ND	0.01000		
2275	METHOXYCHLOR pp	ND	0.01000		
4648	METHOXYFENOZIDE	ND	0.01000		
2702	METOBROMURON	ND	0.01000		
2283	METOLACHLOR	ND	0.01000		
4728	METRAFENONE	ND	0.01000		
2181	METRIBUZIN	ND	0.01000		
2069	MEVINPHOS E/Z	ND	0.01000		
4729	MEXACARBATE	ND	0.01000		
2343	MONOCROTOPHOS	ND	0.01000		
2682	MONOLINURON	ND	0.01000		
4730	MOXIDECTIN	ND	0.05000		
2388	MPCPS	ND	0.01000		
2679	MYCLOBUTANIL	ND	0.01000		
2303	NALED (based on dichlorvos)	ND	0.01700		
2594	NAPROPAMIDE	ND	0.01000		
2061	NEBURON	ND	0.01000		

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2596	NORFLURAZON	ND	0.01000		
4743	NORFLURAZON + METABOLITE	ND	NA		
2720	NORFLURAZON DESMETHYL	ND	0.01000		
4044	NOVALURON	ND	0.05000		
2800	NUARIMOL	ND	0.01000		
2178	OMETHOATE	ND	0.01000		
2737	ORYZALIN	ND	0.10000		
4019	OXADIXYL	ND	0.01000		
2537	OXAMYL	ND	0.01000		
4537	OXAMYL & OXAMYL OXIME	ND	NA		
4102	OXAMYL OXIME	ND	0.05000		
2219	OXYDEMOTON METHYL	ND	0.01000		
4659	OXYDEMOTON METHYL + METABOLITE	ND	NA		
2245	OXYDEMOTON METHYL SULFONE	ND	0.01000		
2713	OXYFLUORFEN	ND	0.01000		
2A48	PACLOBUTRAZOL	ND	0.02000		
2065	PARATHION ETHYL	ND	0.01000		
2057	PARATHION METHYL	ND	0.01000		
4304	PCNB + METABOLITES	ND	NA		
2956	PENCONAZOLE	ND	0.01000		
4692	PENCYCURON	ND	0.01000		
2230	PENDIMETHALIN	ND	0.01000		
4686	PENOX SULAM	ND	0.01000		
2351	PENTACHLOROANILINE	ND	0.01000		
2387	PENTACHLOROBENZENE	ND	0.01000		
2304	PENTACHLORONITROBENZENE	ND	0.01000		
4691	PENTHIOPYRAD	ND	0.01000		
2539	PERMETHRIN TOTAL	ND	0.02000		
2791	PHENMEDIPHAM	ND	0.01000		
2848	PHENOTHRIN	ND	0.01000		
4740	PHORATE METABOLITES TOTAL	ND	NA		
2189	PHORATE SULFONE	ND	0.02000		
2190	PHORATE SULFOXIDE	ND	0.01000		
2166	PHOSALONE	ND	0.01000		
2165	PHOSMET	ND	0.05000		
2203	PHOSPHAMIDON	ND	0.01000		
2247	PHOXIM	ND	0.05000		
4733	PICOXYSTROBIN	ND	0.01000		
2580	PIRIMICARB	ND	0.00500		
2873	PIRIMICARB DESMETHYL	ND	0.01000		
2562	PIRIMIPHOS METHYL	ND	0.01000		
2833	PROCHLORAZ	ND	0.01000		
2593	PROCYMIDONE	ND	0.01000		
2224	PROFENOFOS	ND	0.05000		
2385	PROMECARB	ND	0.01000		
2942	PROMETON	ND	0.01000		
2249	PROMETRYN	ND	0.01000		
2540	PRONAMIDE	ND	0.01000		
2675	PROPACHLOR	ND	0.01000		
4033	PROPAMOCARB HCL	ND	0.01000		
2333	PROPAZINE	ND	0.01000		



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2636	PROPETAMPHOS	ND	0.05000		
2310	PROPHAM	ND	0.05000		
2264	PROPICONAZOLE	ND	0.01000		
2613	PROTHIOFOS	ND	0.01000		
4645	PYMETROZINE	ND	0.05000		
2893	PYRACARBOLID	ND	0.01000		
4043	PYRACLOSTROBIN	ND	0.01300		
2553	PYRAZOPHOS	ND	0.01000		
4030	PYRIDABEN	ND	0.01000		
4037	PYRIMETHANIL	ND	0.00250		
4018	PYRIPROXYFEN	ND	0.01000		
2661	QUINALPHOS	ND	0.01000		
4653	QUINOXYFEN	ND	0.01000		
2556	RESMETHRIN	ND	0.04000		
4678	SAFLUFENACIL	ND	0.02500		
4679	SAFLUFENACIL M800H11	ND	0.02500		
4680	SAFLUFENACIL M800H35	ND	0.02500		
4741	SAFLUFENACIL TOTAL (Based on metabolites)	ND	NA		
4734	SEBUTHYLAZINE	ND	0.01000		
2965	SECBUMETON	ND	0.01000		
4735	SIDURON	ND	0.01000		
2837	SIMETRYN	ND	0.01000		
4681	SPINETORAM J	ND	0.01000		
4742	SPINETORAM J + L	ND	NA		
4682	SPINETORAM L	ND	0.01000		
4008	SPINOSAD A	ND	0.01000		
4650	SPINOSAD A + D	ND	NA		
4009	SPINOSAD D	ND	0.01000		
4040	SPIRODICLOFEN	ND	0.05000		
4041	SPIROMESIFEN	ND	0.01000		
4736	SPIROTETRAMAT	ND	0.01000		
4685	SPIROXAMINE	ND	0.01000		
4737	SULFENTRAZONE	ND	0.05000		
4000	TEBUCONAZOLE	ND	0.01000		
4012	TEBUFENOZIDE	ND	0.02500		
4693	TEBUFENPYRAD	ND	0.01000		
2780	TEBUTHIURON	ND	0.01000		
2147	TECNAZENE	ND	0.01000		
4671	TEFLUTHRIN	ND	0.01000		
2152	TERBACIL	ND	0.01500		
2894	TERBUMETON	ND	0.01000		
2678	TERBUTHYLAZINE	ND	0.01000		
2738	TERBUTRYN	ND	0.01000		
2B72	TETRACONAZOLE	ND	0.01000		
2108	TETRADIFON	ND	0.01000		
2947	TETRAMETHRIN	ND	0.01000		
2157	THIABENDAZOLE	ND	0.01000		
4654	THIACLOPRID	ND	0.01000		
4035	THIAMETHOXAM	ND	0.05000		
4669	THIAMETHOXAM TOTAL (based on Clothianidin)	ND	NA		
2794	THIDIAZURON	ND	0.01000		

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2726	THIOBENCARB	ND	0.01000		
4611	THIOPHANATE ME (based on carbendazim)	ND	0.01800		
2608	TRIADIMEFON	ND	0.01000		
4668	TRIADIMEFON TOTAL (based on Triadimenol)	ND	NA		
2638	TRIADIMENOL	ND	0.01000		
2621	TRIALATE	ND	0.01000		
2536	TRIAZOPHOS	ND	0.01000		
2130	TRICHLORFON	ND	0.05000		
2804	TRICYCLAZOLE	ND	0.01000		
4042	TRIFLOXYSTROBIN	ND	0.00500		
4029	TRIFLUMIZOLE	ND	0.00250		
2864	TRIFLUMURON	ND	0.05000		
2151	TRIFLURALIN	ND	0.01000		
4655	TRITICONAZOLE	ND	0.01000		
4738	UNICONAZOLE	ND	0.01000		
4739	VAMIDOTHION	ND	0.01000		
2201	VERNOLATE	ND	0.01000		
2529	VINCLOZOLIN	ND	0.01000		
2B44	ZOXAMIDE	ND	0.01000		

METHOD#: CR METHOD 260 Batch #: 3716 Analysis Start Date: 07/15/2013 Analysis Completion Date: 10/04/2013

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*Jo Marie Cook*

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*Adam H. Putman*

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Commissioner