



Qi Fine Teas  
512 NW 9th Avenue  
Portland, OR 98607

Report Number: P200098  
Report Date: February 04, 2020  
Client Project ID: 20200121

Client Sample ID: Deep Forest Spring Dew Raw Puer Tea  
PAL Sample ID: P200098-01  
Sample Type: Tea

Sample Date: 04/01/2016  
Received Date: 01/23/2020  
Extraction Date: 01/27/2020

### Certificate of Analysis

Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes	Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes
<b>AOAC 2007.01 (LC-MS/MS)</b>									
01/30/2020	Abamectin	ND	0.049		01/30/2020	Acephate	ND	0.049	
01/30/2020	Acibenzolar-S-methyl	ND	0.098		01/30/2020	Afidopyropen	ND	0.25	
01/30/2020	Aldicarb Sulfone	ND	0.049		01/30/2020	Aldicarb Sulfoxide	ND	0.049	
01/30/2020	Allethrin	ND	0.049		01/30/2020	Ametoctradin	ND	0.049	
01/30/2020	Atrazine	ND	0.049		01/30/2020	Azinphos-ethyl	ND	0.049	
01/30/2020	Azinphos-methyl	ND	0.098		01/30/2020	Azoxystrobin	ND	0.049	
01/30/2020	Bendiocarb	ND	0.049		01/30/2020	Bensulfuron methyl	ND	0.049	
01/30/2020	Bensulide	ND	0.049		01/30/2020	Bicyclopyrone	ND	0.049	
01/30/2020	Bifenazate	ND	0.049		01/30/2020	Bispyribac-sodium	ND	0.049	
01/30/2020	Bitertanol	ND	0.049		01/30/2020	Boscalid	ND	0.049	
01/30/2020	Bromacil	ND	0.049		01/30/2020	Carbaryl	ND	0.049	
01/30/2020	Carbofuran	ND	0.049		01/30/2020	Carboxin	ND	0.049	
01/30/2020	Carfentrazone-ethyl	ND	0.049		01/30/2020	Chlorantraniliprole	ND	0.049	
01/30/2020	Chlorimuron-ethyl	ND	0.049		01/30/2020	Clethodim	ND	0.098	
01/30/2020	Clofentezine	ND	0.049		01/30/2020	Clomazone	ND	0.049	
01/30/2020	Cloransulam-methyl	ND	0.049		01/30/2020	Cyanazine	ND	0.049	
01/30/2020	Cyantraniliprole	ND	0.049		01/30/2020	Cyazofamid	ND	0.049	
01/30/2020	Cyclaniliprole	ND	0.25		01/30/2020	Cycloate	ND	0.098	
01/30/2020	Cyflufenamid	ND	0.049		01/30/2020	Cyflumetofen	ND	0.049	
01/30/2020	Cyhalofop-butyl	ND	0.25		01/30/2020	Cyprodinil	ND	0.049	
01/30/2020	Cyprosulfamide	ND	0.049		01/30/2020	Cyromazine	ND	0.049	
01/30/2020	DCPMU	ND	0.049		01/30/2020	Diazoxon	ND	0.049	
01/30/2020	Difenoconazole	ND	0.049		01/30/2020	Diflubenzuron	ND	0.049	
01/30/2020	Diflufenican	ND	0.049		01/30/2020	Dimethomorph	ND	0.049	
01/30/2020	Dinotefuran	ND	0.049		01/30/2020	Dioxathion	ND	0.049	
01/30/2020	Disulfoton sulfone	ND	0.049		01/30/2020	Diuron	ND	0.049	
01/30/2020	Dodine	ND	0.049		01/30/2020	d-Phenothrin	ND	0.049	
01/30/2020	Emamectin Benzoate	ND	0.049		01/30/2020	Ethion	ND	0.049	
01/30/2020	Famoxadone	ND	0.049		01/30/2020	Famphur	ND	0.049	
01/30/2020	Fenamidone	ND	0.049		01/30/2020	Fenamiphos sulfone	ND	0.049	
01/30/2020	Fenamiphos sulfoxide	ND	0.049		01/30/2020	Fenazaquin	ND	0.049	
01/30/2020	Fenbuconazole	ND	0.049		01/30/2020	Fenbutatin oxide	ND	0.049	
01/30/2020	Fenhexamid	ND	0.049		01/30/2020	Fenobucarb	ND	0.049	
01/30/2020	Fenpropathrin	ND	0.049		01/30/2020	Fenpyroximate	ND	0.049	
01/30/2020	Fluazinam	ND	0.049		01/30/2020	Flubendiamide	ND	0.098	
01/30/2020	Flufenacet	ND	0.049		01/30/2020	Flumioxazin	ND	0.049	
01/30/2020	Fluometuron	ND	0.049		01/30/2020	Fluopicolide	ND	0.049	



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### Certificate of Analysis (Continued)

Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes	Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes
<b>AOAC 2007.01 (LC-MS/MS) (Continued)</b>									
01/30/2020	Fluopyram	ND	0.049		01/30/2020	Fluoxastrobin	ND	0.049	
01/30/2020	Flupyradifurone	ND	0.049		01/30/2020	Fluridone	ND	0.049	
01/30/2020	Flutianil	ND	0.049		01/30/2020	Flutriafol	ND	0.049	
01/30/2020	Fluvalinate	ND	0.049		01/30/2020	Fluxapyroxad	ND	0.049	
01/30/2020	Fonofos	ND	0.098		01/30/2020	Formetanate HCl	ND	0.049	
01/30/2020	Hexaconazole	ND	0.049		01/30/2020	Hexazinone	ND	0.049	
01/30/2020	Hexythiazox	ND	0.049		01/30/2020	Imazalil	ND	0.049	
01/30/2020	Imidacloprid	ND	0.049		01/30/2020	Indaziflam	ND	0.049	
01/30/2020	Indoxacarb	ND	0.049		01/30/2020	Iodosulfuron-methyl	ND	0.049	
01/30/2020	Ipeconazole	ND	0.049		01/30/2020	Iprodione	ND	0.25	
01/30/2020	Isofetamid	ND	0.049		01/30/2020	Isoxaben	ND	0.049	
01/30/2020	Isoxadifen-ethyl	ND	0.049		01/30/2020	Lactofen	ND	0.049	
01/30/2020	Linuron	ND	0.049		01/30/2020	Malaoxon	ND	0.049	
01/30/2020	Mandipropamid	ND	0.049		01/30/2020	Metconazole	ND	0.049	
01/30/2020	Methamidophos	ND	0.098		01/30/2020	Methidathion	ND	0.049	
01/30/2020	Methiocarb	ND	0.049		01/30/2020	Methoxyfenozide	ND	0.049	
01/30/2020	Metrafenone	ND	0.049		01/30/2020	Metribuzin	ND	0.049	
01/30/2020	Metsulfuron methyl	ND	0.049		01/30/2020	Neburon	ND	0.049	
01/30/2020	Nicosulfuron	ND	0.049		01/30/2020	Norflurazon	ND	0.049	
01/30/2020	Novaluron	ND	0.049		01/30/2020	Omethoate	ND	0.049	
01/30/2020	Oxadixyl	ND	0.049		01/30/2020	Penoxsulam	ND	0.049	
01/30/2020	Penthiopyrad	ND	0.049		01/30/2020	Phorate Sulfone	ND	0.049	
01/30/2020	Phorate Sulfoxide	ND	0.049		01/30/2020	Phosalone	ND	0.049	
01/30/2020	Phosmet	ND	0.049		01/30/2020	Phosphamidon	ND	0.049	
01/30/2020	Picoxystrobin	ND	0.049		01/30/2020	Piperonyl Butoxide	ND	0.049	
01/30/2020	Pirimicarb	ND	0.049		01/30/2020	Pirimiphos-methyl	ND	0.049	
01/30/2020	Prallethrin	ND	0.049		01/30/2020	Prometon	ND	0.049	
01/30/2020	Prometryn	ND	0.049		01/30/2020	Propanil	ND	0.098	
01/30/2020	Propargite	ND	0.049		01/30/2020	Propazine	ND	0.049	
01/30/2020	Propiconazole	ND	0.098		01/30/2020	Prothioconazole	ND	0.098	
01/30/2020	Pyraclostrobin	ND	0.049		01/30/2020	Pyraflufen-ethyl	ND	0.049	
01/30/2020	Pyrasulfotole	ND	0.049		01/30/2020	Pyrethrin	ND	0.25	
01/30/2020	Pyridaben	ND	0.049		01/30/2020	Pyrimethanil	ND	0.049	
01/30/2020	Pyroxasulfone	ND	0.049		01/30/2020	Quizalofop-p-ethyl	ND	0.049	
01/30/2020	Rotenone	ND	0.049		01/30/2020	Saflufenacil	ND	0.049	
01/30/2020	Sethoxydim	ND	0.098		01/30/2020	Siduron	ND	0.049	
01/30/2020	Simazine	ND	0.049		01/30/2020	Simetryn	ND	0.049	



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<b>AOAC 2007.01 (LC-MS/MS) (Continued)</b>									
01/30/2020	Spinetoram	ND	0.049		01/30/2020	Spinosad	ND	0.049	
01/30/2020	Spiromesifen	ND	0.098		01/30/2020	Spirotetramat	ND	0.049	
01/30/2020	Spiroxamine	ND	0.049		01/30/2020	Sulfentrazone	ND	0.049	
01/30/2020	Sulfometuron-methyl	ND	0.049		01/30/2020	Tebuconazole	ND	0.049	
01/30/2020	Tebufenozide	ND	0.049		01/30/2020	Tebuthiuron	ND	0.049	
01/30/2020	Terbacil	ND	0.049		01/30/2020	Terbuthylazine	ND	0.049	
01/30/2020	Terbutryn	ND	0.049		01/30/2020	Thiacloprid	ND	0.049	
01/30/2020	Thiencarbazone-methyl	ND	0.098		01/30/2020	Thifensulfuron-methyl	ND	0.049	
01/30/2020	Thiobencarb	ND	0.049		01/30/2020	Thiodicarb	ND	0.049	
01/30/2020	Thiophanate methyl	ND	0.049		01/30/2020	Tolfenpyrad	ND	0.049	
01/30/2020	Triadimefon	ND	0.049		01/30/2020	Triadimenol	ND	0.098	
01/30/2020	Triallate	ND	0.098		01/30/2020	Trifloxystrobin	ND	0.049	
01/30/2020	Trifloxysulfuron-sodium	ND	0.049		01/30/2020	Triflumizole	ND	0.049	
01/30/2020	Trinexapac-ethyl	ND	0.049		01/30/2020	Triticonazole	ND	0.049	
<b>AOAC 2007.01 (GC-MS/MS)</b>									
01/31/2020	2,6-Dichlorobenzamide	ND	0.049		01/31/2020	a-BHC	ND	0.049	
01/31/2020	Acetochlor	ND	0.049		01/31/2020	Alachlor	ND	0.049	
01/31/2020	Aldrin	ND	0.049		01/31/2020	Ametryn	ND	0.049	
01/31/2020	Aspon	ND	0.049		01/31/2020	b-BHC	ND	0.049	
01/31/2020	Benfluralin	ND	0.049		01/31/2020	Bifenthrin	ND	0.049	
01/31/2020	Bromopropylate	ND	0.049		01/31/2020	Buprofezin	ND	0.049	
01/31/2020	Captan	ND	0.98		01/31/2020	Chlordane	ND	0.049	
01/31/2020	Chlorfenvinphos	ND	0.049		01/31/2020	Chlorobenzilate	ND	0.049	
01/31/2020	Chloroneb	ND	0.049		01/31/2020	Chlorothalonil	ND	0.049	
01/31/2020	Chlorpropham	ND	0.049		01/31/2020	Chlorpyrifos	ND	0.049	
01/31/2020	Chlorpyrifos-methyl	ND	0.049		01/31/2020	cis-Nonachlor	ND	0.049	
01/31/2020	Cyfluthrin	ND	0.25		01/31/2020	Cypermethrin	ND	0.25	
01/31/2020	Dacthal	ND	0.049		01/31/2020	d-BHC	ND	0.049	
01/31/2020	Deltamethrin	ND	0.25		01/31/2020	Demeton	ND	0.049	
01/31/2020	Diazinon	ND	0.049		01/31/2020	Dichlobenil	ND	0.049	
01/31/2020	Dichlorofenthion	ND	0.049		01/31/2020	Dichlorvos	ND	0.049	
01/31/2020	Diclofop-methyl	ND	0.049		01/31/2020	Dicloran	ND	0.25	
01/31/2020	Dicofol	ND	0.049		01/31/2020	Dieldrin	ND	0.049	
01/31/2020	Dimethenamid	ND	0.049		01/31/2020	Diphenamid	ND	0.049	
01/31/2020	Diphenylamine	ND	0.049		01/31/2020	Disulfoton	ND	0.049	
01/31/2020	Dithiopyr	ND	0.049		01/31/2020	Endosulfan I	ND	0.098	



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### Certificate of Analysis (Continued)

Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes	Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes
<b>AOAC 2007.01 (GC-MS/MS) (Continued)</b>									
01/31/2020	Endosulfan II	ND	0.098		01/31/2020	Endosulfan sulfate	ND	0.098	
01/31/2020	Endrin	ND	0.049		01/31/2020	Endrin aldehyde	ND	0.049	
01/31/2020	Endrin ketone	ND	0.049		01/31/2020	EPN	ND	0.049	
01/31/2020	EPTC	ND	0.098		01/31/2020	Esfenvalerate	ND	0.049	
01/31/2020	Ethalfuralin	ND	0.049		01/31/2020	Ethofumesate	ND	0.049	
01/31/2020	Ethoprop	ND	0.049		01/31/2020	Ethoxyquin	ND	0.049	
01/31/2020	Etoxazole	ND	0.049		01/31/2020	Etridiazole	ND	0.049	
01/31/2020	Fenarimol	ND	0.049		01/31/2020	Fenitrothion	ND	0.049	
01/31/2020	Fenoxaprop-ethyl	ND	0.049		01/31/2020	Fenthion	ND	0.049	
01/31/2020	Fenvalerate	ND	0.049		01/31/2020	Fipronil	ND	0.049	
01/31/2020	Fluazifop-p-butyl	ND	0.049		01/31/2020	Fludioxonil	ND	0.049	
01/31/2020	Fluroxypyr-meptyl	ND	0.049		01/31/2020	Flutolanil	ND	0.049	
01/31/2020	g-BHC	ND	0.049		01/31/2020	Heptachlor	ND	0.049	
01/31/2020	Heptachlor epoxide	ND	0.049		01/31/2020	Hexachlorobenzene	ND	0.049	
01/31/2020	Kresoxim-methyl	ND	0.049		01/31/2020	lambda-Cyhalothrin	ND	0.049	
01/31/2020	Leptophos	ND	0.049		01/31/2020	Malathion	ND	0.049	
01/31/2020	Mefenoxam	ND	0.049		01/31/2020	Methoxychlor	ND	0.049	
01/31/2020	Metolachlor	ND	0.049		01/31/2020	MGK-264	ND	0.049	
01/31/2020	Myclobutanil	ND	0.049		01/31/2020	Napropamide	ND	0.049	
01/31/2020	o-Phenylphenol	ND	0.049		01/31/2020	Ovex	ND	0.049	
01/31/2020	Oxadiazon	ND	0.049		01/31/2020	Oxyfluorfen	ND	0.049	
01/31/2020	p,p'-DDD	ND	0.049		01/31/2020	p,p'-DDE	ND	0.049	
01/31/2020	p,p'-DDT	ND	0.049		01/31/2020	Parathion-methyl	ND	0.049	
01/31/2020	PCA	ND	0.049		01/31/2020	PCB	ND	0.049	
01/31/2020	PCNB	ND	0.049		01/31/2020	Pendimethalin	ND	0.049	
01/31/2020	Pentachlorothioanisole	ND	0.049		01/31/2020	Permethrin	ND	0.25	
01/31/2020	Phorate	ND	0.049		01/31/2020	Procymidone	ND	0.049	
01/31/2020	Prodiamine	ND	0.049		01/31/2020	Pronamide	ND	0.049	
01/31/2020	Propachlor	ND	0.049		01/31/2020	Pyriproxyfen	ND	0.049	
01/31/2020	Quinoxifen	ND	0.049		01/31/2020	Ronnel	ND	0.049	
01/31/2020	Spirodiclofen	ND	0.049		01/31/2020	Sulfotep	ND	0.049	
01/31/2020	Tefluthrin	ND	0.049		01/31/2020	Terbufos	ND	0.049	
01/31/2020	Tetraconazole	ND	0.049		01/31/2020	Tetradifon	ND	0.049	
01/31/2020	Thionazin	ND	0.049		01/31/2020	Tokuthion	ND	0.049	
01/31/2020	trans-Nonachlor	ND	0.049		01/31/2020	Trichloronate	ND	0.049	
01/31/2020	Trifluralin	ND	0.049		01/31/2020	Vinclozalin	ND	0.049	



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**Notes and Definitions**

<u>Notes</u>	<u>Definition</u>
LOQ	Limit of Quantitation
ND	Not Detected
*	Not included under current scope of accreditation

The results contained in this report relate only to the items tested.  
The results reflect the condition of the samples as received by PAL.  
Samples will be stored for a minimum of 60 days after the final report is issued, as described in our Quality Manual.  
Reports should not be reproduced, except in full, without written approval from PAL.  
PAL is accredited to ISO/IEC 17025:2017 Standard, by PJLA, Accreditation #64422, Testing.