

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

Report Number: P210578
Report Date: May 28, 2021
Client Project ID: 20210315

Client Sample ID: Guizhou Maojian Wild Green Tea
PAL Sample ID: P210578-01
Sample Type: Tea

Sample Date: 03/06/2021
Received Date: 05/18/2021
Extraction Date: 05/20/2021

Certificate of Analysis

Results Summary

Analyte	Amount Detected	Limit of Quantitation
Pesticides	ND	See COA

Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes	Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes
AOAC 2007.01 (LC-MS/MS)									
05/22/2021	3-Hydroxycarbofuran	ND	0.049		05/22/2021	Abamectin	ND	0.049	
05/22/2021	Acephate	ND	0.049		05/22/2021	Acetamiprid	ND	0.049	
05/22/2021	Acibenzolar-S-methyl	ND	0.097		05/22/2021	Aldicarb	ND	0.049	
05/22/2021	Aldicarb Sulfone	ND	0.049		05/22/2021	Aldicarb Sulfoxide	ND	0.049	
05/22/2021	Allethrin	ND	0.049		05/22/2021	Ametoctradin	ND	0.049	
05/22/2021	Atrazine	ND	0.049		05/22/2021	Azinphos-ethyl	ND	0.049	
05/22/2021	Azinphos-methyl	ND	0.097		05/22/2021	Azoxystrobin	ND	0.049	
05/22/2021	Bendiocarb	ND	0.049		05/22/2021	Bensulfuron methyl	ND	0.049	
05/22/2021	Bensulide	ND	0.049		05/22/2021	Bicyclopyrone	ND	0.049	
05/22/2021	Bifenazate	ND	0.049		05/22/2021	Bispyribac-sodium	ND	0.049	
05/22/2021	Bitertanol	ND	0.049		05/22/2021	Boscalid	ND	0.049	
05/22/2021	Bromacil	ND	0.049		05/22/2021	Carbaryl	ND	0.049	
05/22/2021	Carbofuran	ND	0.049		05/22/2021	Carboxin	ND	0.049	
05/22/2021	Carfentrazone-ethyl	ND	0.049		05/22/2021	Chlorantraniliprole	ND	0.049	
05/22/2021	Chlorimuron-ethyl	ND	0.049		05/22/2021	Clethodim	ND	0.097	
05/22/2021	Clofentezine	ND	0.049		05/22/2021	Clomazone	ND	0.049	
05/22/2021	Cloransulam-methyl	ND	0.049		05/22/2021	Cyanazine	ND	0.049	
05/22/2021	Cyazofamid	ND	0.049		05/22/2021	Cyclaniliprole	ND	0.24	
05/22/2021	Cycloate	ND	0.097		05/22/2021	Cyflufenamid	ND	0.049	
05/22/2021	Cyflumetofen	ND	0.049		05/22/2021	Cyhalofop-butyl	ND	0.24	
05/22/2021	Cymoxanil	ND	0.049		05/22/2021	Cyprodinil	ND	0.049	
05/22/2021	Cyprosulfamid	ND	0.049		05/22/2021	Cyromazine	ND	0.049	
05/22/2021	DCPMU	ND	0.049		05/22/2021	Diazoxon	ND	0.049	
05/22/2021	Difenoconazole	ND	0.049		05/22/2021	Diflubenzuron	ND	0.049	
05/22/2021	Diflufenican	ND	0.049		05/22/2021	Dimethomorph	ND	0.049	
05/22/2021	Dinotefuran	ND	0.049		05/22/2021	Dioxathion	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
AOAC 2007.01 (LC-MS/MS) (Continued)									
05/22/2021	Disulfoton sulfone	ND	0.049		05/22/2021	Diuron	ND	0.049	
05/22/2021	Dodine	ND	0.049		05/22/2021	d-Phenothrin	ND	0.049	
05/22/2021	Emamectin Benzoate	ND	0.049		05/22/2021	Ethion	ND	0.049	
05/22/2021	Famoxadone	ND	0.049		05/22/2021	Famphur	ND	0.049	
05/22/2021	Fenamidone	ND	0.049		05/22/2021	Fenamiphos sulfone	ND	0.049	
05/22/2021	Fenamiphos sulfoxide	ND	0.049		05/22/2021	Fenazaquin	ND	0.049	
05/22/2021	Fenbuconazole	ND	0.049		05/22/2021	Fenbutatin oxide	ND	0.049	
05/22/2021	Fenhexamid	ND	0.049		05/22/2021	Fenobucarb	ND	0.049	
05/22/2021	Fenoxycarb	ND	0.049		05/22/2021	Fenpropathrin	ND	0.049	
05/22/2021	Fenpyroximate	ND	0.049		05/22/2021	Fluazinam	ND	0.049	
05/22/2021	Flubendiamide	ND	0.097		05/22/2021	Flufenacet	ND	0.049	
05/22/2021	Flumioxazin	ND	0.049		05/22/2021	Fluometuron	ND	0.049	
05/22/2021	Fluopicolide	ND	0.049		05/22/2021	Fluopyram	ND	0.049	
05/22/2021	Fluoxastrobin	ND	0.049		05/22/2021	Flupyradifurone	ND	0.049	
05/22/2021	Fluridone	ND	0.049		05/22/2021	Flutianil	ND	0.049	
05/22/2021	Flutriafol	ND	0.049		05/22/2021	Fluvalinate	ND	0.049	
05/22/2021	Fluxapyroxad	ND	0.049		05/22/2021	Fomesafen	ND	0.049	
05/22/2021	Formetanate HCl	ND	0.049		05/22/2021	Hexaconazole	ND	0.049	
05/22/2021	Hexazinone	ND	0.049		05/22/2021	Hexythiazox	ND	0.049	
05/22/2021	Imazalil	ND	0.049		05/22/2021	Imidacloprid	ND	0.049	
05/22/2021	Indaziflam	ND	0.049		05/22/2021	Indoxacarb	ND	0.049	
05/22/2021	Iodosulfuron-methyl	ND	0.049		05/22/2021	Ipconazole	ND	0.049	
05/22/2021	Iprodione	ND	0.24		05/22/2021	Isofetamid	ND	0.049	
05/22/2021	Isoxaben	ND	0.049		05/22/2021	Isoxadifen-ethyl	ND	0.049	
05/22/2021	Lactofen	ND	0.049		05/22/2021	Linuron	ND	0.049	
05/22/2021	Malaoxon	ND	0.049		05/22/2021	Mandipropamid	ND	0.049	
05/22/2021	Metconazole	ND	0.049		05/22/2021	Methamidophos	ND	0.097	
05/22/2021	Methidathion	ND	0.049		05/22/2021	Methiocarb	ND	0.049	
05/22/2021	Methomyl	ND	0.049		05/22/2021	Methoxyfenozide	ND	0.049	
05/22/2021	Metrafenone	ND	0.049		05/22/2021	Metsulfuron methyl	ND	0.049	
05/22/2021	Mevinphos	ND	0.049		05/22/2021	Neburon	ND	0.049	
05/22/2021	Nicosulfuron	ND	0.049		05/22/2021	Norflurazon	ND	0.049	
05/22/2021	Novaluron	ND	0.049		05/22/2021	Omethoate	ND	0.049	
05/22/2021	Oryzalin	ND	0.049		05/22/2021	Oxadixyl	ND	0.049	
05/22/2021	Oxamyl	ND	0.049		05/22/2021	Penoxsulam	ND	0.049	
05/22/2021	Penthiopyrad	ND	0.049		05/22/2021	Phorate Sulfone	ND	0.049	



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Certificate of Analysis (Continued)

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AOAC 2007.01 (LC-MS/MS) (Continued)									
05/22/2021	Phorate Sulfoxide	ND	0.049		05/22/2021	Phosalone	ND	0.049	
05/22/2021	Phosmet	ND	0.049		05/22/2021	Phosphamidon	ND	0.049	
05/22/2021	Picoxystrobin	ND	0.049		05/22/2021	Piperonyl Butoxide	ND	0.049	
05/22/2021	Pirimicarb	ND	0.049		05/22/2021	Pirimiphos-methyl	ND	0.049	
05/22/2021	Prallethrin	ND	0.049		05/22/2021	Prometon	ND	0.049	
05/22/2021	Prometryn	ND	0.049		05/22/2021	Propanil	ND	0.097	
05/22/2021	Propargite	ND	0.049		05/22/2021	Propazine	ND	0.049	
05/22/2021	Propiconazole	ND	0.097		05/22/2021	Propoxur	ND	0.049	
05/22/2021	Prothioconazole	ND	0.097		05/22/2021	Pyraclostrobin	ND	0.049	
05/22/2021	Pyraflufen-ethyl	ND	0.049		05/22/2021	Pyrasulfotole	ND	0.049	
05/22/2021	Pyrethrin	ND	0.24		05/22/2021	Pyridaben	ND	0.049	
05/22/2021	Pyridalyl	ND	0.049		05/22/2021	Pyrimethanil	ND	0.049	
05/22/2021	Pyroxasulfone	ND	0.049		05/22/2021	Quizalofop-p-ethyl	ND	0.049	
05/22/2021	Rotenone	ND	0.049		05/22/2021	Sethoxydim	ND	0.097	
05/22/2021	Siduron	ND	0.049		05/22/2021	Simazine	ND	0.049	
05/22/2021	Simetryn	ND	0.049		05/22/2021	Spinetoram	ND	0.049	
05/22/2021	Spinosad	ND	0.049		05/22/2021	Spiromesifen	ND	0.097	
05/22/2021	Spirotetramat	ND	0.049		05/22/2021	Spiroxamine	ND	0.049	
05/22/2021	Sulfentrazone	ND	0.049		05/22/2021	Sulfometuron-methyl	ND	0.049	
05/22/2021	Sulfoxaflor	ND	0.049		05/22/2021	Tebuconazole	ND	0.049	
05/22/2021	Tebufenozide	ND	0.049		05/22/2021	Tebuthiuron	ND	0.049	
05/22/2021	Terbacil	ND	0.049		05/22/2021	Terbuthylazine	ND	0.049	
05/22/2021	Terbutryn	ND	0.049		05/22/2021	Thiacloprid	ND	0.049	
05/22/2021	Thiencarbazone-methyl	ND	0.097		05/22/2021	Thifensulfuron-methyl	ND	0.049	
05/22/2021	Thiobencarb	ND	0.049		05/22/2021	Thiodicarb	ND	0.049	
05/22/2021	Thiophanate methyl	ND	0.049		05/22/2021	Tolfenpyrad	ND	0.049	
05/22/2021	Triadimefon	ND	0.049		05/22/2021	Triadimenol	ND	0.097	
05/22/2021	Triallate	ND	0.097		05/22/2021	Trifloxystrobin	ND	0.049	
05/22/2021	Trifloxysulfuron-sodium	ND	0.049		05/22/2021	Triflumizole	ND	0.049	
05/22/2021	Trinexapac-ethyl	ND	0.049		05/22/2021	Triticonazole	ND	0.049	
AOAC 2007.01 (GC-MS/MS)									
05/22/2021	2,6-Dichlorobenzamide	ND	0.049		05/22/2021	a-BHC	ND	0.049	
05/22/2021	Acetochlor	ND	0.049		05/22/2021	Alachlor	ND	0.049	
05/22/2021	Aldrin	ND	0.049		05/22/2021	Ametryn	ND	0.049	
05/22/2021	Aspon	ND	0.049		05/22/2021	b-BHC	ND	0.049	
					05/22/2021	Benfluralin	ND	0.049	



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Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes	Analysis Date	Analyte	Amount Detected	LOQ (mg/kg)	Notes
AOAC 2007.01 (GC-MS/MS) (Continued)									
05/22/2021	Bifenthrin	ND	0.049		05/22/2021	Bromopropylate	ND	0.049	
05/22/2021	Buprofezin	ND	0.049		05/22/2021	Captan	ND	0.97	
05/22/2021	Chlordane	ND	0.049		05/22/2021	Chlorfenvinphos	ND	0.049	
05/22/2021	Chlorobenzilate	ND	0.049		05/22/2021	Chloroneb	ND	0.049	
05/22/2021	Chlorothalonil	ND	0.049		05/22/2021	Chlorpropham	ND	0.049	
05/22/2021	Chlorpyrifos	ND	0.049		05/22/2021	Chlorpyrifos-methyl	ND	0.049	
05/22/2021	cis-Nonachlor	ND	0.049		05/22/2021	Cyfluthrin	ND	0.24	
05/22/2021	Cypermethrin	ND	0.24		05/22/2021	Dacthal	ND	0.049	
05/22/2021	d-BHC	ND	0.049		05/22/2021	Deltamethrin	ND	0.24	
05/22/2021	Demeton	ND	0.049		05/22/2021	Diazinon	ND	0.049	
05/22/2021	Dichlobenil	ND	0.049		05/22/2021	Dichlorofenthion	ND	0.049	
05/22/2021	Dichlorvos	ND	0.049		05/22/2021	Diclofop-methyl	ND	0.049	
05/22/2021	Dicloran	ND	0.24		05/22/2021	Dicofol	ND	0.049	
05/22/2021	Dieldrin	ND	0.049		05/22/2021	Dimethenamid	ND	0.049	
05/22/2021	Diphenamid	ND	0.049		05/22/2021	Diphenylamine	ND	0.049	
05/22/2021	Disulfoton	ND	0.049		05/22/2021	Dithiopyr	ND	0.049	
05/22/2021	Endosulfan I	ND	0.097		05/22/2021	Endosulfan II	ND	0.097	
05/22/2021	Endosulfan sulfate	ND	0.097		05/22/2021	Endrin	ND	0.049	
05/22/2021	Endrin aldehyde	ND	0.049		05/22/2021	Endrin ketone	ND	0.049	
05/22/2021	EPN	ND	0.049		05/22/2021	EPTC	ND	0.097	
05/22/2021	Esfenvalerate	ND	0.049		05/22/2021	Ethalfuralin	ND	0.049	
05/22/2021	Ethofumesate	ND	0.049		05/22/2021	Ethoprop	ND	0.049	
05/22/2021	Ethoxyquin	ND	0.049		05/22/2021	Etoxazole	ND	0.049	
05/22/2021	Etridiazole	ND	0.049		05/22/2021	Fenarimol	ND	0.049	
05/22/2021	Fenitrothion	ND	0.049		05/22/2021	Fenoxaprop-ethyl	ND	0.049	
05/22/2021	Fenthion	ND	0.049		05/22/2021	Fenvalerate	ND	0.049	
05/22/2021	Fipronil	ND	0.049		05/22/2021	Fluazifop-p-butyl	ND	0.049	
05/22/2021	Fludioxonil	ND	0.049		05/22/2021	Fluroxypyr-meptyl	ND	0.049	
05/22/2021	Flutolanil	ND	0.049		05/22/2021	g-BHC	ND	0.049	
05/22/2021	Heptachlor	ND	0.049		05/22/2021	Heptachlor epoxide	ND	0.049	
05/22/2021	Hexachlorobenzene	ND	0.049		05/22/2021	Kresoxim-methyl	ND	0.049	
05/22/2021	lambda-Cyhalothrin	ND	0.049		05/22/2021	Leptophos	ND	0.049	
05/22/2021	Malathion	ND	0.049		05/22/2021	Mefenoxam	ND	0.049	
05/22/2021	Methoxychlor	ND	0.049		05/22/2021	Metolachlor	ND	0.049	
05/22/2021	MGK-264	ND	0.049		05/22/2021	Myclobutanil	ND	0.049	
05/22/2021	Napropamide	ND	0.049		05/22/2021	o-Phenylphenol	ND	0.049	



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Certificate of Analysis (Continued)

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AOAC 2007.01 (GC-MS/MS) (Continued)									
05/22/2021	Ovex	ND	0.049		05/22/2021	Oxadiazon	ND	0.049	
05/22/2021	Oxyfluorfen	ND	0.049		05/22/2021	p,p'-DDD	ND	0.049	
05/22/2021	p,p'-DDE	ND	0.049		05/22/2021	p,p'-DDT	ND	0.049	
05/22/2021	Paclobutrazol	ND	0.049		05/22/2021	Parathion	ND	0.049	
05/22/2021	Parathion-methyl	ND	0.049		05/22/2021	PCA	ND	0.049	
05/22/2021	PCB	ND	0.049		05/22/2021	PCNB	ND	0.049	
05/22/2021	Pendimethalin	ND	0.049		05/22/2021	Pentachlorothioanisole	ND	0.049	
05/22/2021	Permethrin	ND	0.24		05/22/2021	Phorate	ND	0.049	
05/22/2021	Procymidone	ND	0.049		05/22/2021	Prodiamine	ND	0.049	
05/22/2021	Pronamide	ND	0.049		05/22/2021	Propachlor	ND	0.049	
05/22/2021	Pyriproxyfen	ND	0.049		05/22/2021	Quinoxifen	ND	0.049	
05/22/2021	Ronnel	ND	0.049		05/22/2021	Spirodiclofen	ND	0.049	
05/22/2021	Sulfotep	ND	0.049		05/22/2021	Tefluthrin	ND	0.049	
05/22/2021	Terbufos	ND	0.049		05/22/2021	Tetraconazole	ND	0.049	
05/22/2021	Tetradifon	ND	0.049		05/22/2021	Thionazin	ND	0.049	
05/22/2021	Tokuthion	ND	0.049		05/22/2021	trans-Nonachlor	ND	0.049	
05/22/2021	Trichloronate	ND	0.049		05/22/2021	Trifluralin	ND	0.049	
05/22/2021	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 ANAB, Accreditation #AT-2875, Testing.
