

TONIC WINES.—PART II.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Acidity as Tar- tratic Acid gms per 100ccs.	Alcohol per cent by Volume.	Extract Calc. from 100 grs. per 100ccs.	Reducing Sugar as Dextrose gms. per 100ccs.	Cane Sugar.	Non-Sugar Solids.	Quinine by Weight gms. per litre.	Quinine by Titration.		
Remarks, Alkaloids, etc.									

J. J. COSTIGAN, INSPECTOR.

0.41	14.84	18.63	15.71	0.71	2.75	.....	.....	Crude alkaloids 6 mgms. per litre, strongly col- oured with caramel.	51031
0.99	13.62	17.43	14.24	...	3.19	0.066	.....	Cinchona alkaloids 77.3 mgms. per litre. A small amt. of caffeine and alinine dye present.	51032
0.50	11.75	22.25	13.45	6.94	1.84	.....	.....	.....	51033
0.37	16.52	3.02	1.60	...	1.42	1.269	1.232	.....	51034
0.58	16.33	4.16	2.00	.....	2.16	0.106	.....	.....	51035
0.66	11.52	21.40	18.03	.....	3.37	...	.....	Cinchona alkaloids, prin- cipally quinine 153.5. Bears an Inland Re- venue stamp in stock prior to April, 1909.	51036
0.43	17.86	20.05	18.77	.....	1.28	.....	.....	Principally cinchonidine 93.5 mgms per litre.	51037
0.44	20.20	13.91	12.04	.....	1.87	...	.....	Cinchona alkaloids 21.7 mgms. per litre.	51038
0.81	18.03	12.35	9.59	.....	2.76	1.500	13.93	.....	51039
0.67	15.14	21.66	18.02		3.64	...		Caffeine, about 0.75 gms. per litre.	51040
0.28	16.70	1.50	0.52		0.98	0.447	0.445		51041
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0.36	16.33	6.88	3.27	2.66	0.95	0.756	0.729		51043
0.62	15.86	16.39	13.95	...	2.44				51044
0.48	15.77	13.31	5.00	5.46	2.85	0.979	0.955		51045
0.51	15.68	10.92	8.12	.....	2.80	.....	.....	Cinchona alkaloids 24.3 mgms. per litre. Con- tains an aniline dye.	51046
0.55	13.90	12.30	3.17	6.19	2.94	.....	.....	Cinchona alkaloids, mostly quinine, some cinchonidine 458.7 mgms. per litre. Con- tains an aniline dye.	51047