

DRUGS—Tabulated Statement, &c.—Continued.

FEE.

OF ANALYSIS.				Microscopical Examination.	Remarks by the Analyst.
Sugar.	Ash.		Spec. Grav. of 10 p.c. decoct.		
	Solu-ble.	Insolu-ble.			
p. c.	p. c.	p. c.	p. cent.		
.....	3.47	1.35	1.0117	Contains chicory; no roasted grain.....	Adulterated with about 10 per cent. of chicory.
5.50	3.74	.77	1.0116	Contains chicory and roasted grain.....	Adulterated with about 25 per cent. of chicory and peas.
5.40	3.03	.94	1.0103	do do ...	do do
.....	3.83	1.02	1.0117	do	Adulterated with about 10 per cent. of chicory.
.....	3.78	1.27	1.0109	Contains chicory; no roasted grain.....	do do
3.6	3.4	1.02	Showed nothing but chicory and coffee present.....	A little better than chicory, and contains about 80 per cent. of this root. The amount of caffeine actually found was 0.37 per cent., and it was very difficult to identify it.
1.5	3.	1.45	1.01	No foreign matter other than chicory.....	It is a fair coffee, containing about 10 per cent. of chicory.
.2	3.14	1.35	1.0107	Nothing but coffee and chicory...	Fair coffee, with from 10 to 15 per cent. of chicory.
5.	3.1	1.30	1.0129	do do ...	Too highly adulterated with chicory, though its being called "French Coff-e" may explain this.
5.	3.22	1.16	1.0144	No starch-containing substance present.....	Contains nearly half its weight of chicory.
3.	3.50	1.16	1.0098	do do ...	An excellent coffee, containing a small quantity of chicory.
4.	2.36	1.91	1.019	Roasted beans or peas, or other starch containing substances is largely present.....	Chiefly roasted cereals, with some chicory. Very little coffee present.
Sugar	1.60	2.72	1.50	1.0102 Shows nothing but fragments of coffee.....	Pure coffee.
2.00	2.64	1.56	1.0107	do do ...	do
1.70	2.90	1.36	1.010	do do ...	do
0.14	3.20	.76	1.0089	Genuine coffee, free from admixture.
2.05	2.20	1.90	1.0088	Contains a small quantity of an admixture, chicory and roasted peas, probably about 15 per cent.....	Adulterated; containing chicory and roasted peas. This specific gravity would indicate a normal sample, but if calculated, the admixture with 15 per cent. of chicory and 85 per cent. of coffee would equal a specific gravity about what has been obtained.
1.45	3.24	.84	1.00850	Failed to detect any admixture of chicory or peas, usually employed in adulterated coffee....	Genuine coffee, but not sufficiently roasted, being my opinion for the low specific gravity of decoction and the absence of proper quantity of fatty matter and excess of sugar.