

Lime Juice.	Juice	
	As received.	Before addition of 15 per cent. Proof Spirit.
Density	1021.14	1037.04
Citric Acid.	27.12	31.71
Proof Spirit	17.1	2.1
Solid Residue, dried at 212° Fah.	8.05	9.47
Total Ash	.405	.476
Ash, soluble in Water	.296	.348
Alkalinity of soluble Ash, reckoned as Potash (K.H.O.)	.203	.238
Ash, insoluble in Water	.109	.128

REMARKS—The organic and inorganic constituents are those of sound, genuine Lime Juice of good quality, and compare very favorably with those of Lime Juice squeezed in this Department.

Compressed Tea.	Per cent. on Tea as received.
Moisture	8.93
Extractive Matter	36.89
Ligneous Residue	54.18
	100.00
Tannin	9.61
Total Ash	6.35
Ash, soluble in Water	3.63
" " Dilute Acid.	2.27
Sand, &c.	.45
Alkalinity of Aqueous Solution, reckoned as Potash (K.H.O.)	1.58

REMARKS—This Tea is sound, genuine, and of medium quality. The percentage of Tannin is somewhat low, and the flavour is deficient, but in other respects the results compare favourably with those obtained from Commercial Teas of a similar class examined in this Department.

The amount of Theine is 2.58 per cent., that of Genuine Congous varying from 1.68 to 4.19 per cent.

J. BELL,

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at Somerset House.*

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