

Return of Analyses at the Analytical Laboratory, Christchurch—continued.

Department or Person from whom Sample received.	Date received.	Nature of Sample.	Adulteration suspected, or for what analysed.	Result of Analysis.
Inspector of Weights and Measures.	1906. Feb. 3 ..	Ale, draught ..	Purity ..	Specific gravity of ale, 1·0105; original gravity of wort, 1·0656. Alcohol, 5·64 per cent.; extract, 5·31 per cent.; acid, as lactic, 0·158 per cent.; ash, 0·27 per cent.; sulphates, as lime, 0·01 per cent.; sulphites, trace; bitters, (from) hops; poisonous metals, nil.
Ditto	" 3 ..	" ..	Adulteration ..	Specific gravity of ale, 1·0011; original gravity of wort, 1·0681. Alcohol, 5·38 per cent.; extract, 2·95 per cent.; ash, 0·17 per cent.; acid, as lactic, 0·146 per cent.; sulphates, as lime, 0·09 per cent.; sulphites, trace; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	Ale, bottled ..	" ..	Specific gravity of ale, 1·0051; original gravity of wort, 1·0432. Alcohol, 4·08 per cent.; extract, 3·21 per cent.; ash, 0·26 per cent.; acid, as lactic, 0·129 per cent.; sulphates, as lime, 0·13 per cent.; sulphites, trace; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	" ..	" ..	Specific gravity of ale, 1·0033; original gravity of wort, 1·0502. Alcohol, 5·39 per cent.; extract, 3·05 per cent.; ash, 0·24 per cent.; acid, as lactic, 0·139 per cent.; sulphates, as lime, 0·2 per cent.; sulphites, trace; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	" ..	" ..	Specific gravity of ale, 1·0047; original gravity of wort, 1·0512. Alcohol, 4·82 per cent.; extract, 3·44 per cent.; ash, 0·26 per cent.; acid, as lactic, 0·135 per cent.; sulphates, as lime, 0·13 per cent.; sulphites, trace; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	" ..	" ..	Specific gravity of ale, 1·0052; original gravity of wort, 1·0517. Alcohol, 4·83 per cent.; extract, 3·57 per cent.; ash, 0·23 per cent.; acid, as lactic, 0·145 per cent.; sulphates, as lime, 0·07 per cent.; sulphites, trace; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	" ..	" ..	Original gravity of wort, 1·0691; specific gravity of ale, 1·0079. Alcohol, 6·22 per cent.; extract, 4·8 per cent.; acid, as lactic, 0·169 per cent.; ash, 0·28 per cent.; sulphates, 0·11 per cent.; sulphites, trace; other preservatives, nil; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	" ..	" ..	Original gravity of wort, 1·0651; specific gravity of ale, 1·0045. Alcohol, 6·29 per cent.; extract, 3·99 per cent.; acid, as lactic, 0·131 per cent.; ash, 0·2 per cent.; sulphates, 0·09; sulphites, trace; other preservatives, nil; bitters, (from) hops; poisonous metals, nil.
"	" 3 ..	Whisky ..	" ..	Alcohol, 40·3 per cent., equals 16·46 per cent. under proof; extract, 0·1 per cent.; acid, 0·025 per cent.; methyl alcohol, nil; fusel-oil, trace; colouring matter, chiefly tannin.
"	" 3 ..	" ..	" ..	Alcohol, 37·67 per cent., equals 21·5 per cent. under proof; extract, 0·19 per cent.; acid, 0·035 per cent.; methyl alcohol, nil; amylic alcohol, trace.
"	" 3 ..	" ..	" ..	Alcohol, 41·55 per cent., equals 14·1 per cent. under proof; extract, 0·13 per cent.; acid, 0·035 per cent.; methyl alcohol, nil; fusel-oil, trace.
"	" 3 ..	" ..	" ..	Alcohol, 38·22 per cent., equals 20·45 per cent. under proof; extract, 0·16 per cent.; acid, 0·036 per cent.; methyl alcohol, nil; fusel-oil, trace.