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.
Health	1906. June 7	Water from Kurow Station	••	Volatile matter, 7.28 gr. per gallon; carbonates and sulphates of lime and magnesia, 3.64 gr. per gallon; chloride of sodium, 3.69 gr.; nitrates and sulphates of alkalies, 4.43 gr.; nitric anhd., 2.21 gr.; chlorine, 2.24 gr.; phosphate and iron, traces. The high amounts of nitric anhd. and chlorides, and the traces of phosphates indicates that the water supplying the well is contaminated by infiltration of matters from the cess-
Sister Dora Customs Health	" 16 " 26 " 26	Medicine Acetic acid Water, 21 Peacock Street, Christ- church (Inspector McKenzie)	Purity	pit. Found to be free from poison. 59:21 per cent. acetic acid. Volatile matter, 1.4 gr. per gallon; sodium-chloride, 1.04 gr. per gallon; nitrates and sulphates, 0.64 gr. per gallon; insoluble matter, 1.68 gr. per gallon; free ammonia, 0.08 parts per million; albuminoid ammonia, 0.008 parts per million. The colour of the water is bad—this is due to the presence of iron and a little carbon; otherwise the water is good. It would be best to filter it before drinking.
Customs H. W. Bishop, Esq., Stipen- diary Magis- trate	July 1 4	Acetic acid Opium	Tariff To see if genuine	58.5 per cent. acetic acid.  A mixture of starch, invert sugar, water, other organic matters, and a a little colouring; probably made from sago, treacle, and a little gum. The sample was free from opium.
Ditto	" 4 " 4	Opium-ash	For comparison To see if suitable for smoking	Genuine opium for smoking.  Opium ash containing 49 per cent. of opium, which could be recovered and
Health	, 1	Water, Kurow River	Purity	used for smoking. Volatile matter, 1.4 gr. per gallon; carbonates and sulphates of zinc, 1.41 gr. per gallon; sodium-chlorides, 0.23 gr. per gallon; clay-silicates, 0.53 gr. per gallon; free ammonia, bare trace; albuminoid ammonia, bare trace; iron and sulphate, traces. The water is a very pure
Customs	July 20	Acetic soid	Tariff	one. 26·5 per cent. acetic acid. 4·6
,,	" 20 " 31	,,	"	30 "
	" 31 Aug. 10	<i>"</i>		57·4 " 56 "
Police (Mr. Cook)	, 16 .:	Chops		Found free from phosphates, but con- taining contagious photogenic bac- teria—a luminous species of putre- factive bacteria.
Customs	" 27	Concentrated vinegar	Tariff	Acetic acid.
,,	" 27 · · · 27 · · ·	Acetic acid Vinegar	••	<b>"</b>
,,	" 27	Acetic acld		56.5 per cent. acetic acid.
,,	" 30 Sept. 14	Glacial acetic acid		58·7 98 per cent. acetic acid; 56° Fahr.
$^{''}$ Health	" 14 Oct. 14	Acetic acid Water, well at Lin-		melting-point. 56:3 per cent. acetic acid. Volatile matter, 1:96 gr. per gallon;
,,	" 24 " 24	Water, Geraldine water-supply		sodium-chloride, 1·27 gr. per gallon; lime, 1·54 gr. per gallon; sulphate of soda, 0·63 gr. per gallon; iron and silicate, 0·42 gr. per gallon; free ammonia, 0·03 parts per million; albuminoid ammonia, 0·008 parts per million. A very good water. Volatile matter, 1·01 gr. per gallon; sodium chloride, 0·69 gr. per gallon; lime, iron, and silicates, 1·41 gr. per gallon; free ammonia, 0·003 parts per million; albuminoid ammonia, 0·014 parts per million. Very good water. Volatile matter, 1·12 gr. per gallon; sodium-chloride, 0·69 gr. per gallon; lime, iron, and silica, 0·99 gr. per gallon; free ammonia, 0·005 parts per million; albuminoid ammonia, 0·01 parts per million. A very good water.