

Return of Analyses at the Analytical Laboratory, Dunedin, for the Year ended the 31st March, 1906.

Department or Person from whom Sample is Received.	Date Received.	Nature of Sample.	Adulteration suspected, or for what analysed.	Total Solids.	Chloride of Sodium.	Organic Matter.	De Chaumont's Process for Consumption of Oxygen.		
				Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Public Health	1905. May 19 ..	Water ..	Impurities ..	9.2	2.7	1.4	1.47	1.47	.. Usable.
"	" 19 ..	" ..	" ..	23.0	5.1	3.1	1.39	1.28	0.11 "
"	" 19 ..	" ..	" ..	6.9	5.3	3.6	1.41	1.21	0.2 "
"	" 19 ..	" ..	" ..	27.0	17.0	2.9	1.18	1.17	0.01 "
"	" 30 ..	" ..	" ..	7.5	2.9	3.1	1.76	1.76	.. Suspicious.
"	June 17 ..	" ..	" ..	13.0	3.6	3.2	1.95	1.71	0.24 "
"	" 17 ..	" ..	" ..	12.6	2.3	2.8	1.2	1.11	0.09 Usable.
"	" 17 ..	" ..	" ..	5.9	2.3	1.4	0.87	0.8	0.07 Good.
"	" 17 ..	" ..	" ..	7.1	3.0	1.4	0.96	0.95	0.01 "
"	" 17 ..	" ..	" ..	7.0	3.0	1.9	0.72	0.69	0.03 "
"	" 17 ..	" ..	" ..	9.24	2.8	2.0	2.13	1.83	0.3 Bad.
"	" 28 ..	" ..	" ..	12.6	2.1	3.6	0.84	0.84	.. Good.
"	" 28 ..	" ..	" ..	9.8	3.8	1.5	2.76	2.68	0.08 Bad.
"	" 28 ..	" ..	" ..	8.0	2.4	3.0	0.6	0.56	0.04 Good.
"	" 28 ..	" ..	" ..	22.1	1.9	6.0	0.96	0.96	.. "
"	July 27 ..	" ..	" ..	49.3	..	9.2	2.2	2.16	0.04 Bad.
"	" 27 ..	" ..	" ..	11.7	1.6	5.4	0.76	0.75	0.01 Good.
"	" 27 ..	" ..	" ..	9.8	1.5	2.46	0.8	0.8	.. "
"	" 27 ..	" ..	" ..	3.0	1.4	1.15	1.7	1.7	.. Suspicious.
"	" 27 ..	" ..	" ..	3.0	1.5	0.92	1.6	1.6	.. "
"	Aug. 14 ..	" ..	" ..	92.7	..	..	2.4	2.4	.. Bad.
"	" 14 ..	" ..	" ..	40.25	..	..	2.6	2.6	.. "
"	" 14 ..	" ..	" ..	22.4	..	..	2.8	2.8	.. "
"	" 14 ..	" ..	" ..	22.75	..	..	2.56	2.5	0.01 "
"	Sept. 7 ..	" ..	" ..	44.0	1.7	9.2	..	..	.. Good.
"	" 26 ..	" ..	" ..	15.1	2.0	2.2	1.0	1.0	.. "
"	" 26 ..	" ..	" ..	7.3	1.4	1.34	2.7	2.7	.. Bad.
"	" 26 ..	" ..	" ..	7.1	1.2	1.6	0.76	0.7	0.06 Good.
"	" 26 ..	" ..	" ..	14.5	4.0	1.34	5.3	5.0	0.3 Very bad.
"	Oct. 25 ..	" ..	" ..	14.3	1.7	1.8	0.55	0.54	0.01 Very good.
"	" 25 ..	" ..	" ..	7.4	1.5	0.95	1.96	1.92	0.04 Suspicious.
"	Sept. 26 ..	" ..	" ..	16.8	2.3	5.0	0.68	0.67	0.01 Good.
"	Dec. 20 ..	" ..	" ..	7.2	1.3	1.3	2.0	2.0	.. Suspicious.
"	" 20 ..	" ..	" ..	7.1	1.0	1.3	1.8	1.8	.. "
"	" 20 ..	" ..	" ..	7.15	1.15	1.3	1.9	1.9	.. "

Department or Person from whom Sample is Received.	Date Received.	Nature of Sample.	Adulteration suspected, or for what analysed.	Total Solids.	Butter-fat.
				Per Cent.	Per Cent.
Dairy Inspector	1905. Dec. 18 ..	Milk ..	Water, removal of cream ..	14.1	3.38
"	" 18 ..	" ..	Ditto ..	..	2.7
"	" 18 ..	" ..	" ..	13.4	3.4
"	" 18 ..	" ..	" ..	14.2	3.55
"	" 18 ..	" ..	" ..	12.96	3.01
"	" 18 ..	" ..	" ..	14.87	4.2
"	" 18 ..	" ..	" ..	13.6	3.3
"	" 23 ..	" ..	" ..	13.61	3.0
"	" 23 ..	" ..	" ..	14.47	3.8
"	" 23 ..	" ..	" ..	13.58	3.96
"	" 23 ..	" ..	" ..	17.0	7.7
"	" 23 ..	" ..	" ..	13.6	3.68
"	" 23 ..	" ..	" ..	13.8	3.7
"	" 23 ..	" ..	" ..	12.9	3.4
"	" 23 ..	" ..	" ..	Not determined	Too long kept—decomposed.

NOTE.—The results of the analyses of waters are stated in grains per gallon.

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