

REPORT ON THE ANALYSIS OF TWENTY SAMPLES OF BREAD RECEIVED FROM CONSTABLE H. BEAUMONT, 19th May, 1879.

	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382
Laboratory numbers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marks on samples	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164
Water, per cent.	42.71	42.50	41.80	40.50	39.71	38.47	40.20	39.60	40.76	41.66	40.39	38.46	38.70	40.76	38.84	38.42	41.95	41.97	42.08	41.92
Ash, per cent.	1.16	1.30	1.15	.86	1.27	1.28	.91	.62	1.00	.65	.73	.65	.64	.98	1.95	.65	.95	1.13	1.02	.87
Reaction of ash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alum (Horship test)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sulphuric acid	Small amount	Small amount	Trace	Trace	Trace	Small amount	Trace	Trace	Small amount	Small amount	Small amount	Small amount	Trace	Small amount	Trace	Trace	Trace	Small amount	Small amount	Trace
Copper and iron	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Reaction of aqueous infusion	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Physical characteristics	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weight of loaves	2lb.	2lb.	2lb.	2lb.	2lb.	2lb.	2lb.	1lb. 15oz.	1lb 15½oz	1lb. 13oz.	2lb.	1lb. 15oz.	2lb.	2lb.	2lb.	2lb.	2lb.	2lb. 14oz.	2lb. 13oz.	2lb.

All alkaline.

Absent in all cases.

Absent in all cases.

All very slightly acid.

Normal in all cases.

The above analyses prove these samples of bread to be unadulterated.

Canterbury College Laboratory, 27th May, 1879.

A. W. BICKERTON,
Colonial Analyst.