

A.—RASPBERRY

Serial Number.	Departmental Number.	SOLIDS, PER CENT.			Water.	ALCOHOL PRECIPITATE.		POLARIZATION.		
		Insoluble.	Soluble.	Total.		Per Cent.	Character.	Direct.	Invert.	Difference.
1	21778	4.24	50.52	54.76	45.24	2.80	Clear and free	+ 3.0	- 7.7	10.7
2	22203	5.85	63.00	68.85	31.15	1.04	" ..	- 1.0	- 9.9	8.9
3	23287	2.34	62.90	65.24	34.76	21.16	Milky, sticky.	+31.0	+16.5	14.5
4	23294	1.74	55.50	57.24	42.76	30.73	" ..	+35.0	+22.0	13.0
5	23296	1.78	69.12	70.90	29.10	30.91	" ..	+69.0	+64.9	4.1
6	23649	1.58	67.66	69.24	30.76	24.70	" ..	+57.0	+46.3	10.7
7	23656	1.06	73.50	74.56	25.44	2.85	" ..	+43.0	+29.7	13.3
8	23660	3.75	71.00	74.75	25.25	19.00	" ..	+53.0	+32.5	20.5
9	23673	1.92	67.94	69.86	30.14	38.53	" ..	+40.0	+37.4	2.6
*10	24401	1.56	64.50	66.06	33.94	30.79	" ..	+33.0	+20.9	12.1
11	24407	1.19	72.16	73.35	26.65	51.64	" ..	+65.0	+55.0	10.0
12	24923	1.56	70.54	72.10	27.90	31.09	Milky, sticky.	+39.4	+29.7	9.7
13	24926	1.77	67.66	69.43	30.57	2.15	Clear and free	+ 2.0	-11.7	13.7
14	24927	1.18	67.65	68.83	31.17	38.89	Milky, sticky.	+37.0	+23.8	13.2
15	25016	0.19	73.50	73.69	26.31	64.56	" ..	+81.5	+71.5	10.0
16	25020	1.49	62.90	64.39	35.61	20.01	" ..	+49.5	+47.3	2.2
17	25042	1.41	54.36	55.77	44.23	10.68	" ..	+34.0	+25.3	8.7
18	25044	3.00	57.18	60.18	39.82	23.35	" ..	+14.0	+ 9.9	4.1
19	25046	1.49	59.98	61.47	38.53	16.20	" ..	+25.0	+10.5	14.5

* The duplicate of this number is a Strawberry jam.

NOTE.—Jams should be made with cane sugar, unless a formula defining the composition is given.

April 19, 1904.