

Three of the samples, sold as orange flavouring syrups, contain no sugar; and are not syrups, two being concentrated fruit juices, preserved with salicylic acid and formaldehyde, and one a synthetic preparation. The remainder are true syrups (containing sugar) and the results of their examination are summarized as follows:—

Name.	Total samples.	Source of Flavour.			Dyes.			Preservatives.				
		Natural.	Synthetic.	Doubtful.	None.	Certified.	Uncertified.	None.	Ben. acid.	Sal. acid.	Formaldehyde.	Alcohol.
(1) Strawberry	27	23	2	2	9	12	6	8	14	2	2	1
(2) Pineapple	22	21	1	0	21	1	1	10	7	2	2	1
Cherry	21	20	0	1	2	13	6	6	1	1	1	0
Lemon	18	7	8	3	4	19	4	12	1	1	1	0
Orange	15	6	6	3	3	2	10	5	3	5	2	0
Raspberry	11	7	0	4	1	9	1	3	6	1	1	0
Vanilla	7	6	1	0	7	0	0	5	0	1	1	0
Chocolate	6	6	0	0	6	0	0	6	0	0	0	0
Peach	3	3	0	0	3	0	0	0	2	0	1	0
Coffee	1	1	0	0	1	0	0	1	0	0	0	0
Ginger	1	1	0	0	1	0	0	0	0	1	0	0
Sarsaparilla	1	0	1	0	1	0	0	1	0	0	0	0
Rose	1	0	0	1	0	0	1	0	0	0	0	0
Fig	1	1	0	0	1	0	0	0	1	0	0	0
3) Claret	1	0	0	1	0	0	1	0	0	1	0	0
Grape	1	0	1	0	0	0	1	0	1	0	0	0
(4) Rainbow	1	1	0	0	0	1	0	1	0	0	0	0
Apricot	1	1	0	0	1	0	0	0	1	0	0	0
Banana	2	0	2	0	1	1	0	0	2	0	0	0
	141	104	22	15	62	49	31	58	47	22	12	2

(1) Alcohol 19-18 p.c. volume.

(2) " 35-51 " "

(3) Contains no alcohol.

(4) Mixture cherries and pineapple.

The information furnished herewith will assist your Advisory Board in defining soda fountain syrups; and I would respectfully recommend publication of this report as Bulletin No. 390.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,
Chief Analyst.