

## NOTE.

*The Editor desires to point out that the pages of the Journal are open for the inclusion of short notes dealing with analytical practice and kindred matters. Such notes are submitted to the Publication Committee in the usual manner.*

## LOSS OF SPIRIT STRENGTH DUE TO EVAPORATION.

The following figures were obtained by measuring the loss of alcohol in spirit kept in a bottle lightly covered with a watch-glass, and having an exposed surface area of approximately 1 square inch. The determinations were made with spirit kept at 65° F. and 80° F. respectively, and the sp. gr. determined in each case at 60° F., the total volume of spirit being about 200 c.c.

65° F.				80° F.			
Date.	Sp. Gr.	Proof Spirit.	Loss.	Sp. Gr.	Proof Spirit.	Loss.	
		Per Cent.	Per Cent.		Per Cent.	Per Cent.	
16/4/20	954.05	= 67.42	—	954.05	= 67.42	—	
17/4/20	954.35	= 67.07	0.35	954.6	= 66.77	0.65	
19/4/20	954.4	= 67.01	0.06	954.7	= 66.65	0.12	
20/4/20	954.5	= 66.89	0.12	955.0	= 66.30	0.35	
21/4/20	954.6	= 66.77	0.12	955.3	= 65.94	0.36	
22/4/20	954.9	= 66.42	0.35	955.6	= 65.58	0.36	
23/4/20	955.1	= 66.18	0.24	955.9	= 65.21	0.37	
26/4/20	955.5	= 65.70	0.48	956.2	= 64.85	0.36	
27/4/20	955.7	= 65.46	0.24	956.5	= 64.48	0.37	
28/4/20	955.75	= 65.40	0.06	957.0	= 63.86	0.62	
29/4/20	955.8	= 65.33	0.07	957.5	= 63.23	0.63	
30/4/20	955.9	= 65.21	0.12	957.7	= 62.98	0.25	
1/5/20	956.2	= 64.85	0.36	958.2	= 62.35	0.63	
3/5/20	956.6	= 64.36	0.49	958.7	= 61.71	0.64	
4/5/20	956.8	= 64.11	0.25	959.2	= 61.07	0.64	
5/5/20	957.15	= 63.67	0.44	959.5	= 60.68	0.39	
6/5/20	957.5	= 63.23	0.44	959.8	= 60.29	0.39	
Total loss in twenty days			... 4.19	Total loss in twenty days			7.13

L. BRIANT.

H. W. HARMAN.

24 HOLBORN VIADUCT, E.C. 1.

