

**LABORATORY**  
OF THE  
**INLAND REVENUE DEPARTMENT**  
OTTAWA, CANADA.

BULLETIN No 376

**PEANUT BUTTER**

OTTAWA, 8th June, 1917

J. U. VINCENT, Esq., K. C., B. A., L. PH.,

Deputy Minister of Inland Revenue

SIR,

I beg to hand you a report upon 33 samples purchased by our inspectors as Peanut Butter.

This article appears to be essentially the roasted and ground kernel of the peanut (*Arachis hypogæa*). Its average composition, as found by analysis of the samples herein reported, is as follows :

*Average composition*

Acidity. ....	25 Samples	2.34 N	per 100 grammes.
Water.....	33    "	1.41	per cent
Protein.....	33    "	27.45	"       "
Fat.....	33    "	47.55	"       "
Sugars.....	20    "	5.58	"       "
Starch.....	20    "	7.56	"       "
Fibre.....	20    "	1.22	"       "
Salt.....	33    "	1.18	"       "
Ash.....	33    "	3.03	"       "
(including salt)			
Refractive index of fat, at 25° C.....		1.4695	
Iodine number of fat.....		93.2	