



Mega-Calc™ Data Calculator

Fructan (PAHBAH method) (K-FRUC) - Determination

Setting New Standards in Test Technology

Sample details

K-FRUC, 07/11/2019

Absorbance values for 54.5 micrograms of D-fructose

Replicate 1	Replicate 2	Replicate 3	Replicate 4	Average Abs
1.2089	1.2067	1.2019	1.2146	1.2080

45.1150 Factor $[(54.5 \text{ micrograms of D-fructose}) / \text{Absorbance for 54.5 micrograms of D-fructose}]$



	Sample identifier	Absorbance values			ΔAbs	Sample weight (mg)	Dilution (-fold)	Fructan (g/100 g) "as is"	Moisture Content %	Fructan (g/100 g) "dwb"
		Blank	Sample							
1	Inulin control, Lot 180103, 14.7%	0.015	0.5530	0.5510	0.5370	103.1	1	14.5396		
2	Inulin control, Lot 180103, 14.7%	0.007	0.5490	0.5580	0.5465	103.2	1	14.7824		
3	Inulin control, Lot 180103, 14.7%	0.0054	0.5704	0.5739	0.5668	105.2	1	15.0387		
4	Inulin control, Lot 180103, 14.7%	0.0037	0.5536	0.5592	0.5527	106.2	1	14.5278		
5							1			
6	Levan control, Lot 190226, 10.7%	0.0058	0.4255	0.4223	0.4181	107	1	10.9077		
7	Levan control, Lot 190226, 10.7%	0.0144	0.4176	0.4168	0.4028	103.2	1	10.8955		
8	Levan control, Lot 190226, 10.7%	0.0151	0.3950	0.3860	0.3754	98.1	1	10.6822		
9	Levan control, Lot 190226, 10.7%	0.0074	0.3695	0.3677	0.3612	96.2	1	10.4811		
10							1			
11	Sucrose control, Lot 180501, <0.2%	0.012	0.0410	0.0360	0.0265	402.1	1	0.1840		