



Mega-Calc™ Data Calculator

Yeast β -Glucan (Enzymatic; K-EBHLG) - Determination

Setting New Standards in Test Technology



Sample details

K-EBHLG, 07/11/2019

Absorbance values for 150 micrograms of D-glucose standard

Rep. 1	Rep. 2	Rep. 3	Rep. 4	Average Abs
1.1732	1.1892	1.1859	1.1790	1.1818

126.9223 Factor [=150 (micrograms of D-glucose)/Absorbance for 150 micrograms of D-glucose]

	Sample identifier	Absorbance values			Sample weight (mg)	Sample volume (mL)	β -Glucan (g/100 g) "as is"	Moisture Content %	β -Glucan (g/100 g) "dwb"
		Sample	Δ Abs						
1	Yeast β -glucan control, Lot 130906, 43%	0.6045	0.6185	0.6115	19.8	0.1	42.4755		
2	Yeast β -glucan control, Lot 130906, 43%	0.6328	0.6537	0.6433	20.5	0.1	43.1552		
3	Yeast β -glucan control, Lot 130906, 43%	0.6011	0.6114	0.6063	19.6	0.1	42.5405		
4	Yeast β -glucan control, Lot 130906, 43%	0.5922	0.6072	0.5997	19	0.1	43.4098		
5					20	0.1			
6	Starch, Lot 180606	0.0136	0.0124	0.0130	20	0.1	0.8940		
7	Starch, Lot 180606	0.0136	0.0124	0.0130	20	0.1	0.8940		