



Mega-Calc™ Data Calculator

Resistant Starch (K-RSTAR) - Determination



Setting New Standards in Test Technology

Sample details

K-RSTAR, 07/11/2019

Absorbance values for 100 micrograms of D-glucose standard

Rep. 1	Rep. 2	Rep. 3	Rep. 4	Average Abs
1.0161	0.9892	0.9936	0.9989	0.9995

100.0550 Factor [=100 (micrograms of D-glucose)/Absorbance for 100 micrograms of D-glucose]

	Sample identifier	Absorbance values			Sample weight (mg)	Extract volume (mL)	Resistant Starch (g/100 g) "as is"	Moisture Content %	Resistant Starch (g/100 g) "dwb"
		Sample	Δ Abs						
1	RS control, Lot 180101, 39% "dwb"	0.3816	0.3883	0.3850	101.7	100	34.0851	12	38.7331
2	RS control, Lot 180101, 39% "dwb"	0.3901	0.4020	0.3961	99.4	100	35.8794	12	40.7720
3	RS control, Lot 180101, 39% "dwb"	0.4010	0.4127	0.4069	105.4	100	34.7596	12	39.4996
4	RS control, Lot 180101, 39% "dwb"	0.4061	0.4121	0.4091	105.7	100	34.8527	12	39.6053