



Mega-Calc™ Data Calculator

Rapid Resistant Starch (K-RAPRS) - Determination

Setting New Standards in Test Technology



Sample details K-RAPRS, 08/11/2019

Absorbance values for 100 micrograms of D-glucose standard

Rep. 1	Rep. 2	Rep.3	Rep.4	Average
1.0862	1.0802	1.0842	1.0857	1.0841

92.2445

	Sample identifier	Extraction		Sample absorbance values				Results			
		Sample weight (mg)	Extract Vol. (EV) (mL)	Abs 1	Abs 2	Sample volume (mL)	Dilution (-fold)	DAbs	Resistant Starch "as is" basis (g/100 g)	Moisture Content (%)	Resistant "DWB" basis (g/100 g)
1	Resistant Starch Control, Lot 180101, 47.4%	101.3	100.00	0.5803	0.5797	0.1	1	0.5800	47.5337		
2	Resistant Starch Control, Lot 180101, 47.4%	100.1	100.00	0.5744	0.5736	0.1	1	0.5740	47.6059		
3	Resistant Starch Control, Lot 180101, 47.4%	100.1	100.00	0.5716	0.5742	0.1	1	0.5729	47.5147		
4	Digestible Starch Control, Lot 180101, 35.9%	100.1	100.00	0.4310	0.4299	0.1	1	0.4305	35.7003		
5	Digestible Starch Control, Lot 180101, 35.9%	101.3	100.00	0.4398	0.4439	0.1	1	0.4419	36.2117		
6	Digestible Starch Control, Lot 180101, 35.9%	100.1	100.00	0.4291	0.4283	0.1	1	0.4287	35.5552		