



Mega-Calc™ Data Calculator

Available Carbohydrate (K-AVCHO) - Determination

Setting New Standards in Test Technology



Sample details

K-AVCHO, 08/11/2019

Blank absorbance values

	A ₁	A ₂	A ₃	A ₄
1	0.1370	0.1386	0.1397	
2	0.1285	0.1263	0.1252	
	0.1328	0.1325	0.1325	0.0000

Extraction

Sample absorbance values

Results

Liquids Solids

	Sample identifier	LIQUIDS Sample volume (mL)	SOLIDS Sample weight (g)	Extract Vol. (EV) (mL)	Sample absorbance values				Sample volume (mL)	Analyte	DAbs Analyte	Analyte (g/L)	Analyte "as is" basis (g/100g)	Moisture content (%)	Analyte "DWB" (g/100g)
					A ₁	A ₂	A ₃	A ₄							
1	Available Carbohydrates Control, Lot 181101		0.500	20.50	0.1480	0.6513	0.7611		0.10	D-Glucose	0.5036		37.151		
	45.5 (g/100g) ACH "as is"									D-Fructose	0.1098		8.167		
2	Available Carbohydrates Control, Lot 181101		0.500	20.50	0.1422	0.6558	0.7626		0.10	D-Glucose	0.5139		37.911		
	45.5 (g/100g) ACH "as is"									D-Fructose	0.1068		7.944		
3	Available Carbohydrates Control, Lot 181101		0.500	20.50	0.1332	0.6471	0.7505		0.10	D-Glucose	0.5142		37.933		
	45.5 (g/100g) ACH "as is"									D-Fructose	0.1034		7.691		
4	Available Carbohydrates Control, Lot 181101		0.500	20.50	0.1333	0.6510	0.7501		0.10	D-Glucose	0.5180		38.214		
	45.5 (g/100g) ACH "as is"									D-Fructose	0.0991		7.371		
										D-Galactose					
										Avail. CHO			45.585		
										Avail. CHO			45.625		
										Avail. CHO			45.585		