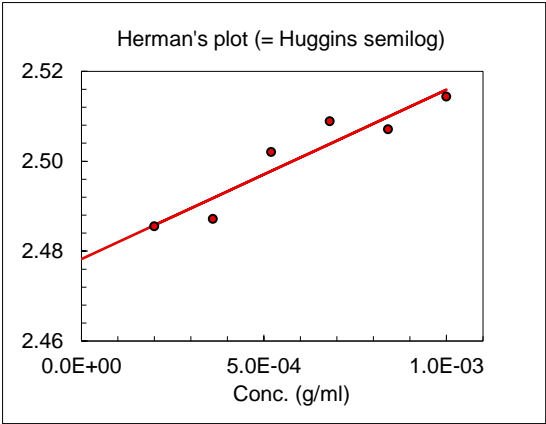
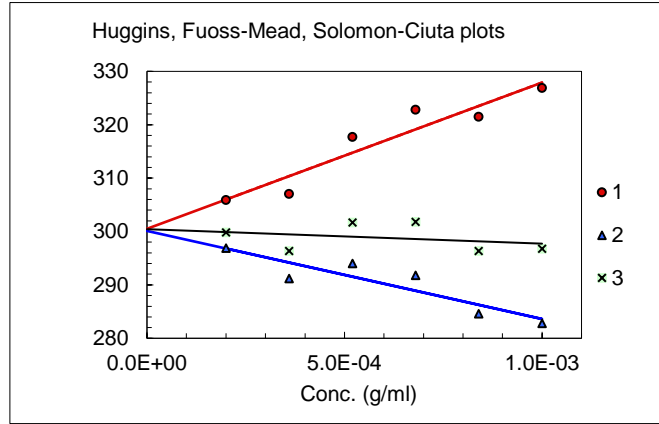


Sample: kelzan SB6x
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

Temp. (°C): 20
Analyst: CH



Calculations of the intrinsic viscosity

Fit type.	Fitted data		Linear 1-3 [η] (ml/g)	SD (ml/g)	k'	SD
1	h_{sp}/c vs. c	(Huggins)	300.5		0.30	
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	300.1		0.32	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	300.4		0.30	
4	$\log h_{sp}/c$ vs. c	(Herman)	300.8			
Average			300.5	0.3	0.31	0.01
Avg. w/o Huggins			300.4	0.3	0.31	0.01

Raw data					
Conc. (mg/ml)	t (sec)	t(sec)*	h _r	h _{sp} /c (ml/g)	Accepted in regression
0 (solvent)	201.19	200.43			
1.000		265.94	1.33	327	Yes
0.840		254.55	1.27	321	Yes
0.680		244.42	1.22	323	Yes
0.520		233.54	1.17	318	Yes
0.360		222.58	1.11	307	Yes
0.200		212.69	1.06	306	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P ₂ O ₅ :	No	Corrected for water content		No	
Assumed water content	N/A	Filter type (porosity (μm))		5	
Measured water content:	No				

0.271094 0.007861
0.329684 0.009743

