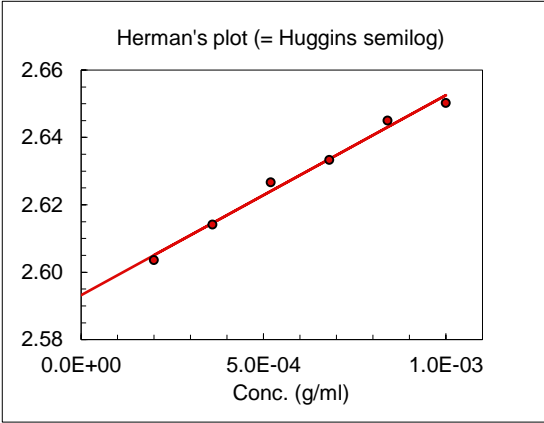
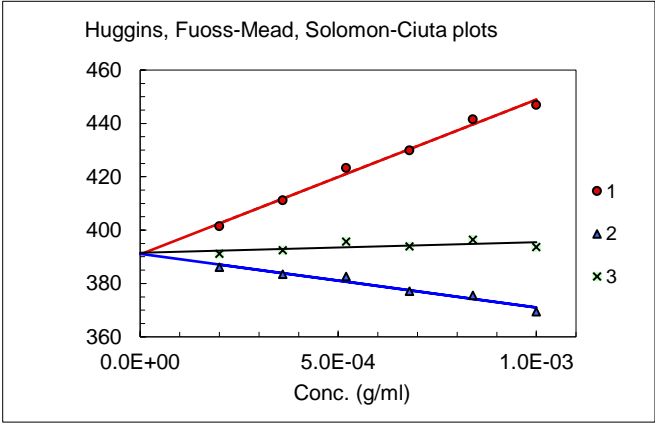


Sample: kelzan SB3x
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

Temp. (°C): 20
Analyst: CH



Calculations of the intrinsic viscosity

Fit type.	Fitted data		Linear 1-3	SD (ml/g)	k'	SD
			[h] (ml/g)			
1	h_{sp}/c vs. c	(Huggins)	390.9		0.38	
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	391.1		0.37	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	391.5		0.36	
4	$\log h_{sp}/c$ vs. c	(Herman)	391.9			
Average			391.4	0.4	0.37	0.01
Avg. w/o Huggins			391.5	0.4	0.36	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		290.00	1.45	447	Yes
0.840		274.77	1.37	442	Yes
0.680		259.01	1.29	430	Yes
0.520		244.55	1.22	423	Yes
0.360		230.10	1.15	411	Yes
0.200		216.52	1.08	401	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				

0.44574 0.010425
0.39158 0.006673

