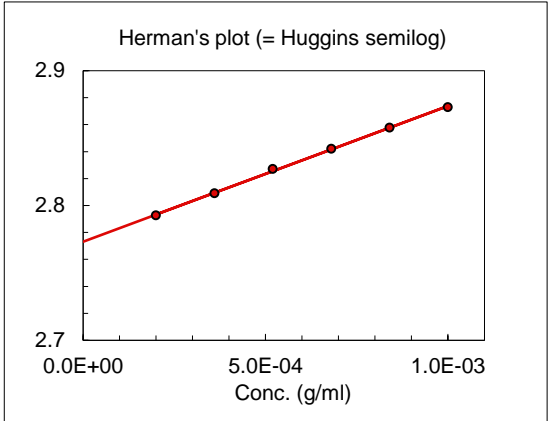
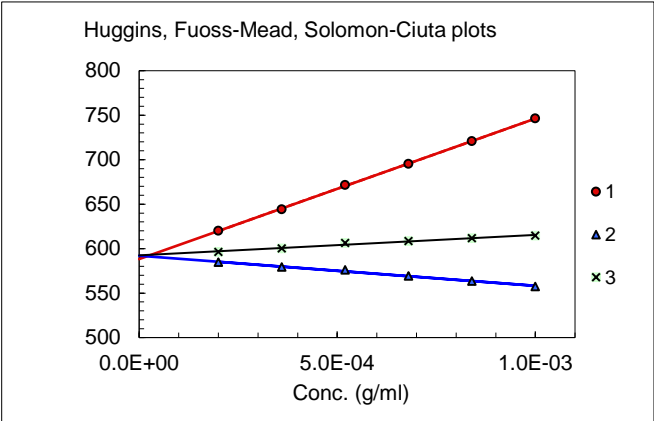


Sample: kelzan SB1x
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

Temp. (°C): 20
Analyst: CH



Calculations of the intrinsic viscosity

Fit type.	Fitted data		Linear 1-3		k'	SD
			[h] (ml/g)	SD (ml/g)		
1	h_{sp}/c vs. c	(Huggins)	588.2		0.46	
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	592.0		0.40	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	592.4		0.40	
4	$\log h_{sp}/c$ vs. c	(Herman)	593.1			
Average			591.5	2.2	0.42	0.03
Avg. w/o Huggins			592.5	0.6	0.40	0.00

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		350.04	1.75	746	Yes
0.840		321.76	1.61	721	Yes
0.680		295.16	1.47	695	Yes
0.520		270.43	1.35	672	Yes
0.360		246.90	1.23	644	Yes
0.200		225.29	1.12	620	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				

STD S

2.196722 0.03214

0.582758 0.003594

