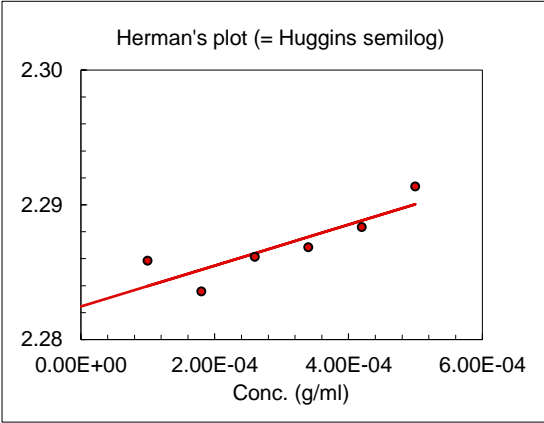
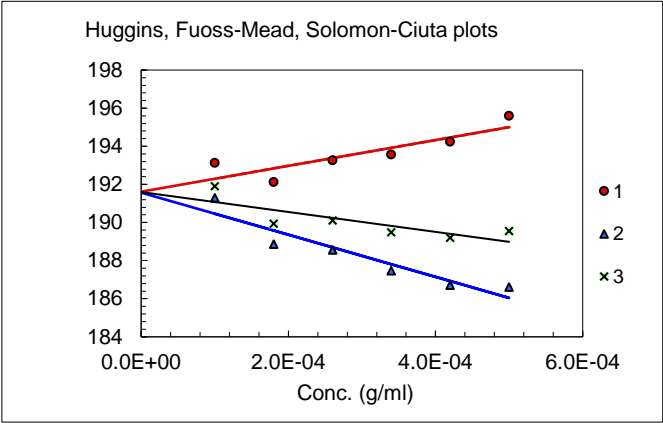


**Sample:** kelzan SB0x  
**Solvent:** 0.15 M NaNO3/0.01 M EDTA, pH 6.0

**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)	191.6		0.18	
2	$(\ln h_r)/c$ vs. $c$	(Fuoss-Mead)	191.6		0.20	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	191.6		0.19	
4	$\log h_{sp}/c$ vs. $c$	(Herman)	191.6			
Average			191.6	0.0	0.19	0.01
Avg. w/o Huggins			191.6	0.0	0.19	0.01

Raw data					
Conc. (mg/ml)	t (sec)	t(sec)*	h <sub>r</sub>	h <sub>sp</sub> /c (ml/g)	Accepted in regression
0 (solvent)	201.19	200.43			
0.500		220.03	1.10	196	Yes
0.420		216.78	1.08	194	Yes
0.340		213.62	1.07	194	Yes
0.260		210.50	1.05	193	Yes
0.180		207.36	1.03	192	Yes
0.100		204.30	1.02	193	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P <sub>2</sub> O <sub>5</sub> :	No	Corrected for water content		No	
Assumed water content	N/A	Filter type (porosity (μm))		5	
Measured water content:	No				



0.026517 0.007153  
0.030178 0.005696

