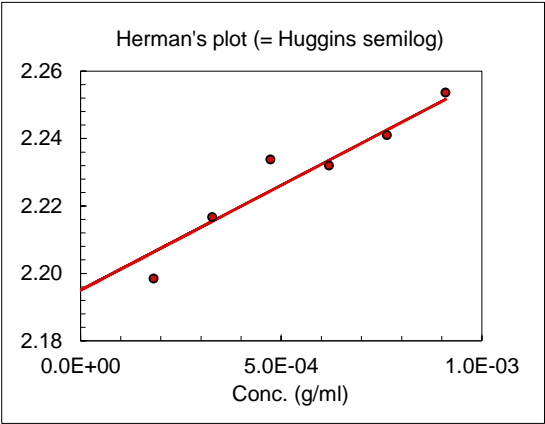
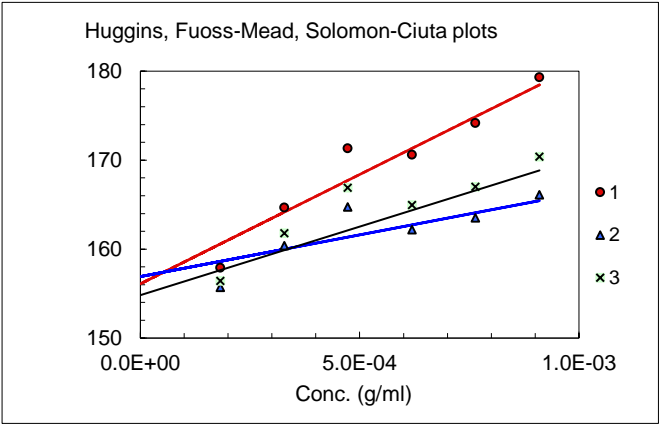


Sample: xan0614-3 SB10x  
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

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)	156.1		1.01	
2	$(\ln h_r)/c$ vs. $c$	(Fuoss-Mead)	156.9		0.88	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	156.7		0.91	
4	$\log h_{sp}/c$ vs. $c$	(Herman)	156.7			
Average			156.6	0.3	0.93	0.07
Avg. w/o Huggins			156.8	0.1	0.90	0.02

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)	201.36	200.60			
0.910		233.34	1.16	179	Yes
0.764		227.30	1.13	174	Yes
0.619		221.79	1.11	171	Yes
0.473		216.86	1.08	171	-
0.328		211.44	1.05	165	Yes
0.182		206.37	1.03	158	-
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P <sub>2</sub> O <sub>5</sub> :	Yes	Corrected for water content		Yes	
Assumed water content	11.30%	Filter type (porosity (μm))		5	
Measured water content:	No				



0.349633 0.06624  
0.127762 0.023848

