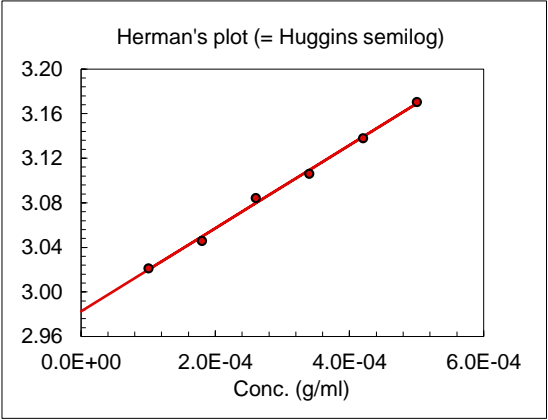
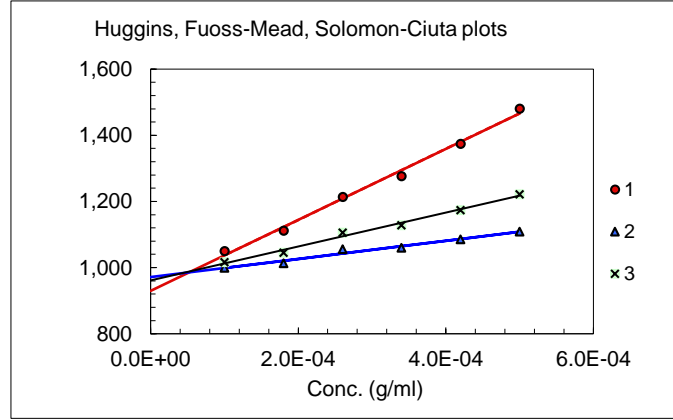


Sample: XCDp-m0
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

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)	930		1.24	
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	971		0.79	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	961		0.89	
4	$\log h_{sp}/c$ vs. c	(Herman)	961			
Average			956	18	0.97	0.24
Avg. w/o Huggins			964	6	0.84	0.07

Raw data

Conc. (mg/ml)	t (sec)	t(sec)*	h _r	h _{sp} /c (ml/g)	Accepted in regression
0 (solvent)	201.36	200.60			
0.500		349.18	1.74	1,481	Yes
0.420		316.41	1.58	1,374	Yes
0.340		287.68	1.43	1,277	Yes
0.260		263.94	1.32	1,214	Yes
0.180		240.75	1.20	1,112	Yes
0.100		221.68	1.11	1,051	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P ₂ O ₅ :	Yes	Corrected for water content		Yes	
Assumed water content	5.70%	Filter type (porosity (μm))		N/A	
Measured water content:	No				

18.07295 0.237283
6.017927 0.068634

