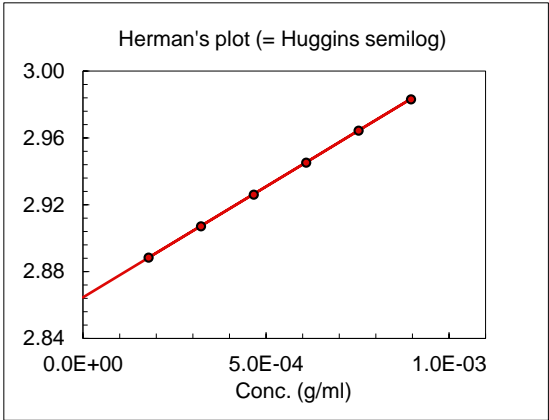
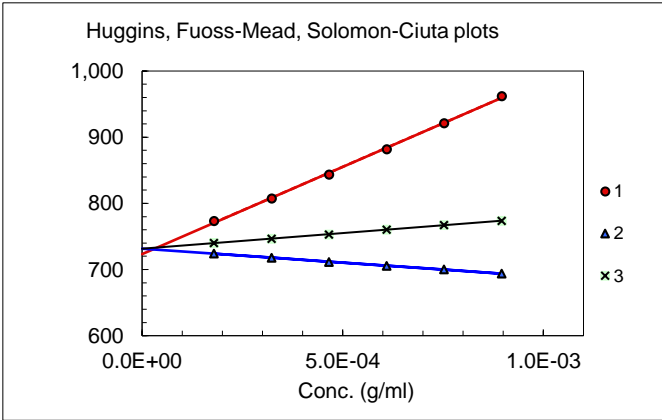


Sample: MXm2
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

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)	723.3		0.50	
2	$(\ln h_r)/c$ vs. c	(Mead-Fuoss)	731.5		0.42	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	731.5		0.42	
4	$\log h_{sp}/c$ vs. c	(Herman)	732.1			
Average			729.6	4.2	0.45	0.05
Avg. w/o Huggins			731.7	0.3	0.42	0.00

Raw data

Conc. (mg/ml)	t (sec)	t(sec)*	h _r	h _{sp} /c (ml/g)	Accepted in regression
0 (solvent)	200.91	200.15			
0.896		372.61	1.86	962	Yes
0.752		338.92	1.69	921	Yes
0.609		307.64	1.54	882	Yes
0.466		278.79	1.39	844	Yes
0.322		252.28	1.26	808	Yes
0.179		227.88	1.14	773	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P ₂ O ₅ :	Yes	Corrected for water content		Yes	
Assumed water content	10.43%	Filter type (porosity (μm))		5	
Measured water content:	10.43%				

STD S	K' STD S
4.228633834	0.047846
0.323608679	7E-05

