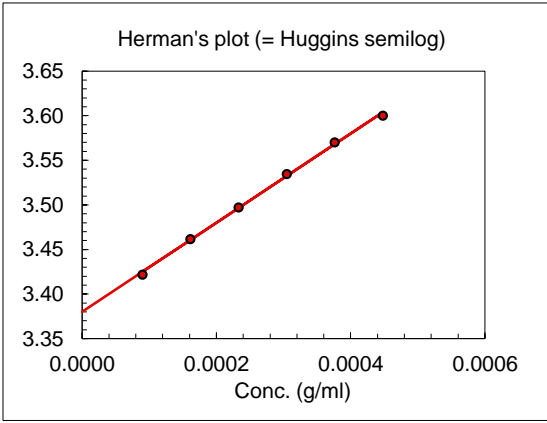
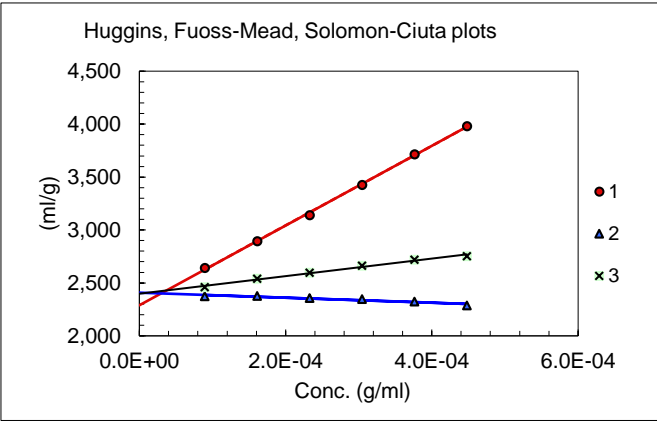


Sample: MXm0
Solvent: 25 mM NaHCO3/19.1 mM NaOH, pH 10.8

Temp. (°C): 25
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)	2,289		0.72	
2	$(\ln h_r)/c$ vs. c	(Mead-Fuoss)	2,408		0.46	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	2,399		0.48	
4	$\log h_{sp}/c$ vs. c	(Herman)	2,399			
Average			2,374	57	0.55	0.14
Avg. w/o Huggins			2,402	5	0.47	0.01

Raw data					
Conc. (mg/ml)	t (sec)	t(sec)*	h_r	h_{sp}/c (ml/g)	Accepted in regression
0 (solvent)	180.86	179.92			
0.448		500.80	2.78	3,982	Yes
0.376		431.44	2.40	3,716	Yes
0.305		367.65	2.04	3,426	Yes
0.233		311.55	1.73	3,142	Yes
0.161		263.92	1.47	2,896	Yes
0.090		222.51	1.24	2,643	Yes
*) Hagenbach corrected					
Dried in vacuo 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%				

