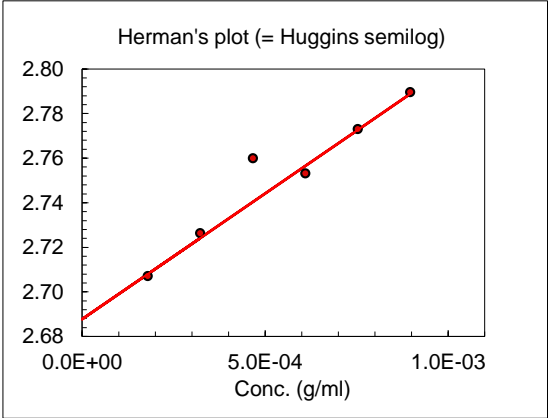
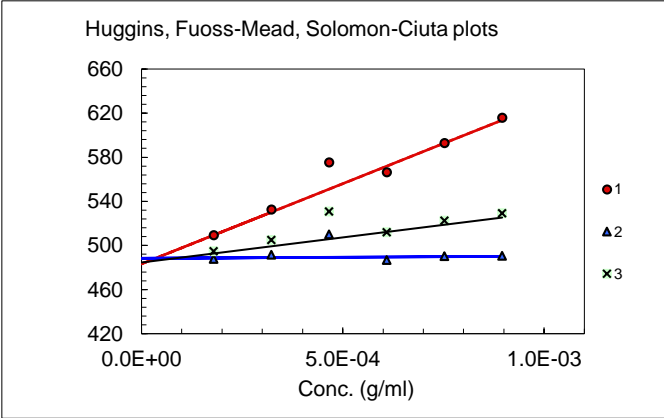


Sample: MXm4  
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

Temp. (°C): 20  
Analyst: CH



Calculations of the intrinsic viscosity

Fit type.	Fitted data		Linear 1-3 [h] (ml/g)	SD (ml/g)	k'	SD
1	$h_{sp}/c$ vs. $c$	(Huggins)	483.3		0.62	
2	$(\ln h_r)/c$ vs. $c$	(Fuoss-Mead)	488.4		0.51	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	487.5		0.52	
4	$\log h_{sp}/c$ vs. $c$	(Herman)	487.2			
Average			486.6	2.2	0.55	0.06
Avg. w/o Huggins			487.7	0.6	0.52	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)	201.49	200.73			
0.896		311.50	1.55	616	Yes
0.752		290.30	1.45	593	Yes
0.609		270.01	1.35	567	Yes
0.466		254.54	1.27	576	-
0.322		235.20	1.17	533	Yes
0.179		219.05	1.09	510	Yes
*) 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	10.43%	Filter type (porosity (μm))		5	
Measured water content:	10.43%				



STD S

2.249177 0.062128

0.596318 0.012207

