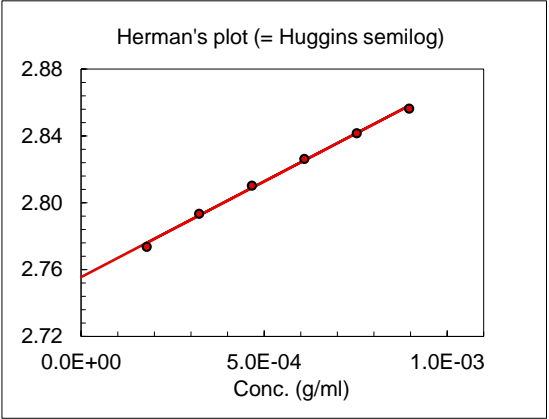
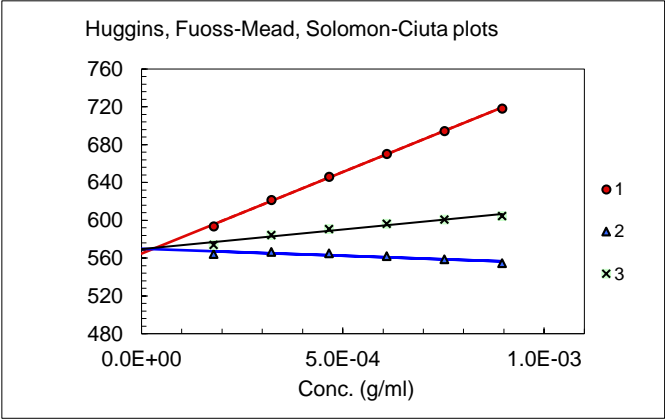


Sample: MXm3
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

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)	564.7		0.54	
2	$(\ln h_r)/c$ vs. c	(Mead-Fuoss)	569.9		0.45	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	569.5		0.46	
4	$\log h_{sp}/c$ vs. c	(Herman)	569.5			
Average			568.4	2.5	0.49	0.05
Avg. w/o Huggins			569.6	0.2	0.46	0.00

Raw data

Conc. (mg/ml)	t (sec)	t(sec)*	h _r	h _{sp} /c (ml/g)	Accepted in regression
0 (solvent)	201.49	200.73			
0.896		329.88	1.64	718	Yes
0.752		305.62	1.52	695	Yes
0.609		282.70	1.41	670	Yes
0.466		261.14	1.30	646	Yes
0.322		240.96	1.20	622	Yes
0.179		222.08	1.11	594	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
2.451305	0.048399
0.214913	0.00466

