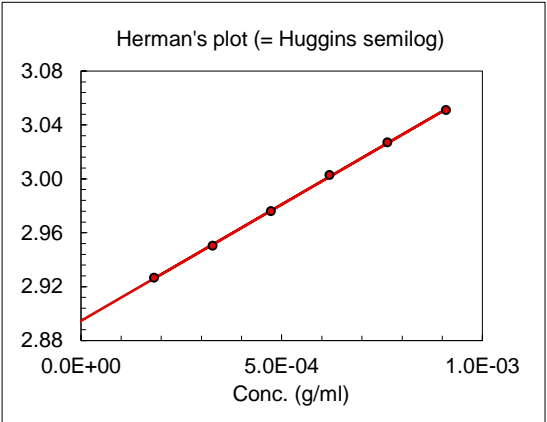
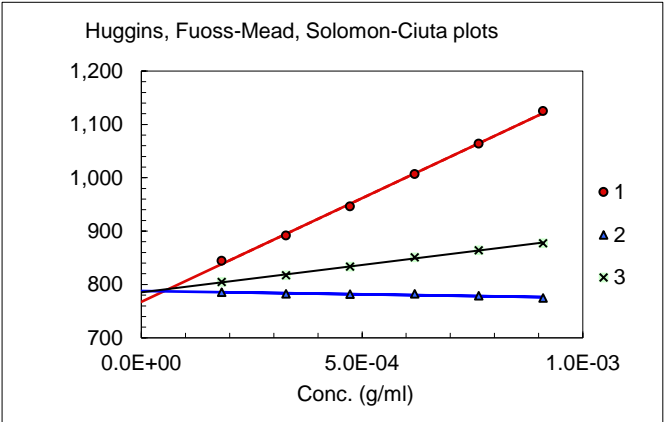


Sample: xan0614-3 SB0x
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

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)	767.5	9.3	0.66	0.10
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	787.8		0.48	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	785.3		0.50	
4	$\log h_{sp}/c$ vs. c	(Herman)	784.6			
Average			781.3	9.3	0.55	0.10
Avg. w/o Huggins			785.9	1.7	0.49	0.01

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			
0.910		405.92	2.02	1,125	Yes
0.764		363.67	1.81	1,064	Yes
0.619		325.61	1.62	1,007	Yes
0.473		290.39	1.45	946	Yes
0.328		259.28	1.29	892	Yes
0.182		231.43	1.15	844	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P ₂ O ₅ :	Yes	Corrected for water content		Yes	
Assumed water content	11.30%	Filter type (porosity (µm))		5	
Measured water content:	No				

9.310819 0.098726
1.689184 0.013945

