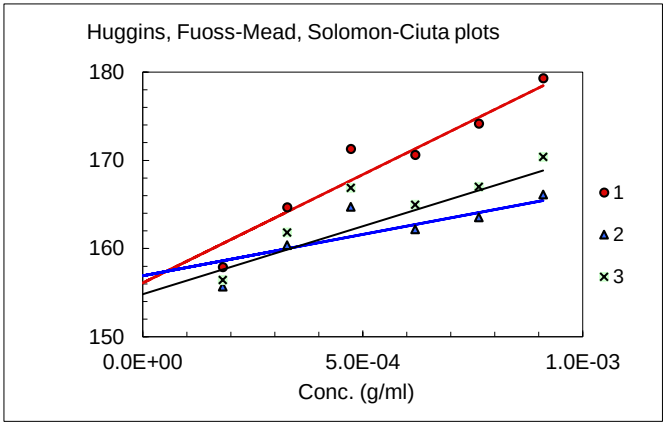
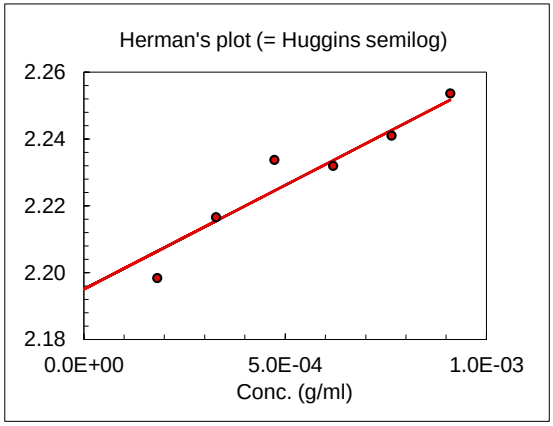
Sample: xan0614-3m10 **Temp. (°C):** 20
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0 **Analyst:** CH





Calculations of the intrinsic viscosity

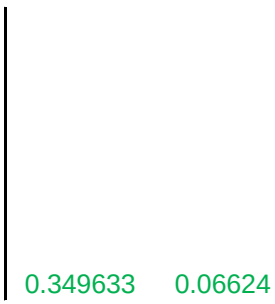
Fit type.	Fitted data		Linear 1-3 [h] (ml/g)	SD (ml/g)	k'	SD
1	h_{sp}/c vs. c	(Huggins)	**156.1**		1.01	
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	**156.9**		0.88	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	**156.7**		0.91	
4	$\log h_{sp}/c$ vs. c	(Herman)	**156.7**			
Average			**156.6**	0.3	0.93	0.07
Avg. w/o Huggins			**156.8**	0.1	0.90	0.02

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		233.34	1.16	179	Yes
0.764		227.30	1.13	174	Yes
0.619		221.79	1.11	171	Yes
0.473		216.86	1.08	171	-
0.328		211.44	1.05	165	Yes
0.182		206.37	1.03	158	-

*) Hagenbach corrected

Dried *in vacuo* over P_2O_5:	Yes	Corrected for water content	Yes
Assumed water content	11.30%	Filter type (porosity (µm))	5
Measured water content:	No		


0.349633 0.06624
0.127762 0.023848