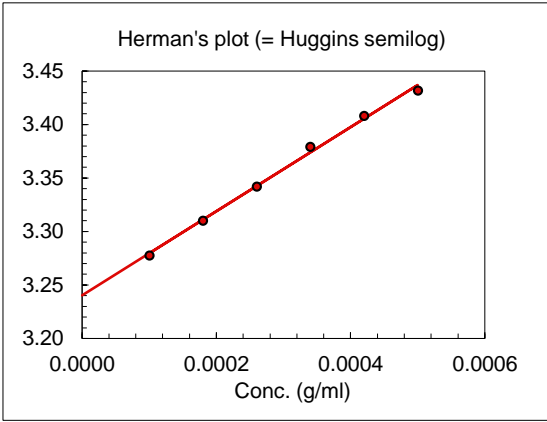
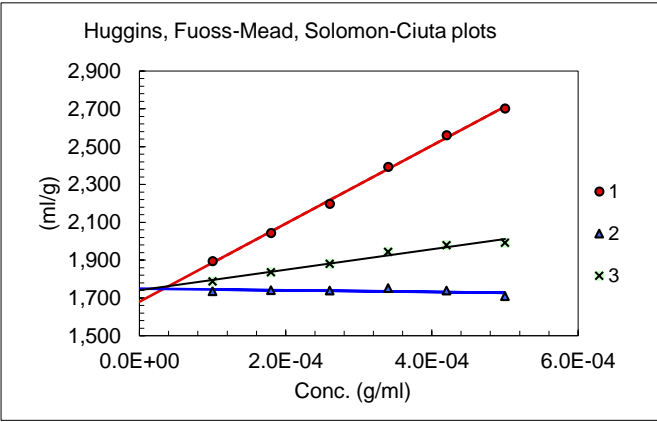


**Sample:** XCD SB0x  
**Solvent:** 25 mM NaHCO3/19.1 mM NaOH, pH 10.8

**Temp. (°C):** 25  
**Analyst:** CH



**Calculations of the intrinsic viscosity**

Fit type.	Fitted data		Linear 1-3		k'	SD
			[η] (ml/g)	SD (ml/g)		
1	$h_{sp}/c$ vs. $c$	(Huggins)	1,680		0.73	
2	$(\ln h_r)/c$ vs. $c$	(Mead-Fuoss)	1,749		0.49	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	1,741		0.51	
4	$\log h_{sp}/c$ vs. $c$	(Herman)	1,739			
Average			1,727	32	0.58	0.14
Avg. w/o Huggins			1,743	5	0.50	0.02

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)	180.86	179.92			
0.500		423.05	2.35	2,703	Yes
0.420		373.42	2.08	2,561	Yes
0.340		326.38	1.81	2,394	Yes
0.260		282.75	1.57	2,198	Yes
0.180		246.10	1.37	2,044	Yes
0.100		214.03	1.19	1,896	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P <sub>2</sub> O <sub>5</sub> :	No	Corrected for water content		No	
Assumed water content	N/A	Filter type (porosity (μm))		5	
Measured water content:	No				

