Laboratory for Ion Beam Interactions Logbook v1.0

Message ID: **35** Entry time: **12/7/2020 10:55:01 AM**

Experiment Date:	2020 12 07
Duration (Days):	
User:	Iva Bogdanovic, Zdravko Siketic, Marko Barac, Marko Brajkovic, Matea Krmpotic
Accelerator:	Tandetron
Beam Line:	Old uProbe
Project:	ZCI CEMS, Radiate
Experiment Title:	Inks ageing, intersections - Ivan Vucetic
Beam:	5 MeV Si4+
Method:	MeV SIMS

07.12.2020. TRIPLET Me: 90.5, Ox: 91.5

x = 10.0; y = .45

08.12.2020. TRIPLET Me: 92.4, Ox: 92.2

4 samples of inks from 4 different ballpoint pens: BP1, BP2, BP4 anda BP5.

Measurement information:

Filename	Sample	Comment

2012078	BP4/BP1 1	pen 4 over pen 1 intersection, scan size 10x1
2012079	BP1/BP4 2	pen 1 over pen 4 intersection
2012080	BP2/BP5 4	pen 2 over pen 5 intersection, beam focus not as good
2012081	BP5/BP2 3	pen 5 over pen 2 intersection, map not good
2012082	BP5/BP2 3	pen 5 over pen 2 intersection, beam refocused
2012087	BP2/BP5 4	pen 2 over pen 5