

E:\SEMDData\DATA\2017\05\090517\ProfGawlik\02Pr\EDX0102Pr.spc

Label : 02Pr

Acquisition Time : 12:41:33 Date: 9-May-2017

kV : 15.00 Tilt: 0.00 Take-off:33.98 AmpT : 1.60

Detector Type: SDD Apollo XP Resolution:129.70 Lsec 100

EDAX ZAF Quantification (Standardless)

Element Normalized

SEC Table : User E:\SEMDData\MicroscopeAlignments\Backup_03-10-2014\Backup_03-10-2014.sec

Element	Wt %	At %	K-Ratio	Z	A	F
C K	3.02	9.19	0.0045	1.1967	0.1237	1.0002
O K	27.21	62.16	0.0636	1.1731	0.1993	1.0003
Y L	69.52	28.58	0.6268	0.8957	1.0065	1.0000
PrL	0.24	0.06	0.0020	0.8215	0.9944	1.0000
Total	100.00	100.00				

Element	Net Inte.	Bkgd Inte.	Inte. Error	P/B
C K	100.39	96.60	1.71	1.04
O K	834.48	68.91	0.37	12.11
Y L	7133.10	152.08	0.12	46.90
PrL	6.08	132.83	27.11	0.05