

Note: This is Supplementary Document Tables S1 and S2 of Rossouw S, Bendou H, Bell L, Rigby J, Christoffels A. Effect of polyethylene glycol 20 000 on protein extraction efficiency of formalin-fixed paraffin-embedded tissues in South Africa. Afr J Lab Med. 2021;10(1), a1122. <https://doi.org/10.4102/ajlm.v10i1.1122>

Supporting Information

Table S1 – Details of data acquisition parameters

Software function:	Parameter:	Value:
Full scan	Resolution	70,000 (@ m/z 200)
	AGC target value	3e6
	Scan range	350 – 2000 m/z
	Maximal injection time	100 ms
Data-dependent MS/MS	Inclusion	Off
	Resolution	17,500 (@ m/z 200)
	AGC target value	1e5
	Maximal injection time	50 ms
	Loop count	10
	Isolation window width	3 Da
	NCE	27%
Data-dependent settings	Underfill ratio	1%
	Charge exclusion	Unassigned, 1, 7, 8, >8
	Peptide match	Preferred
	Exclusion isotopes	On
	Dynamic exclusion	60 s

Table S2 – BCA protein quantification assay results

Sample:	Patient:	Protein concentration ($\mu\text{g}/\mu\text{l}$):	Total volume of sample (μl):
Pellet without PEG 20,000	1	1.8	500
	2	1.2	500
	3	0.8	500
Pellet with PEG 20,000	1	1.2	500
	2	1.1	500
	3	1.0	500
WCPL without PEG 20,000	1	1.8	500
	2	1.4	500
	3	1.1	500
WCPL with PEG 20,000	1	1.7	500
	2	1.2	500
	3	1.0	500