

FASP method – TMT Labelling

Adapted from: Yk pkg y umk.

◦ . "r N{ nku" dwhhgt" 72" o O" FVV" kp" 322" o O" VGCD

- UFU" uqnwvkqp" 42 ' "kp" y cvgt
- Fk i guvkqp" dwhhgt *FD+: 203 M VGCD." r J " : 07

Rtgrctcvkqp" qh" N{ ucvgu" htq o " Vkuuwgu" cpf" Egmu

-
- 30 J q o q i gpk | g" vkuuwg" wukpi" c" dngpfgt. "Fqwppeg. "qt" Rqvwgt-Gnxgjlg o -v{ rg" fgxkeg" kp" cdqvw" 7- to
32-hqn f" gzeguu" *xqnw{ : g"
~~REVIEWER~~
~~SUPERVISOR~~
~~EXPERIMENTALIST~~
~~TECHNICIAN~~
~~REFRESHMENT~~
*qrgtcvki" cv" 42 ' " fw{ " e{ eng" cpf" 5-6" qwvrw" hqt" 3"
o kp+ " Pqvg" v j cv" y cvgt" bath-v{ rg" uqpkcvcvqtu" qhvgp" ctg" kpghhkekgpv" hqt" v j ku" rwtrqug0
50 Rnceg" v j g" vwdgu" y kv j" v j g" j q o q i gpcvg" kp" c" dcvj" y kv j" dqknkp i" y cvgt" cpf" kpewdcvg" hqt" 5-7" o kp0
Eqqn" v j g" uc o r n g" v q" tqq o" v g o r gtcvwtg0
60 Enctkh{ " v j g" n{ ucvg" d{ " egpvtkhwi cvkqp" cv" 32.222" z" i" hqt" 7" o kp0

Fgvgt o kpcvkqp" qh" Vqvcn" Rtqvgkp" kp" N{ ucvgu"

Vjgtg" ctg" ugxtcn" y c{ u" v j g" rtqvgkp" eqpegpvtcvkqp" kp" v j g" n{ ucvg" ecg" dg" o gcuwtgf0" Y g" uw i i guv" wukpi" gkvjgt" Dtc fhqtf" qt" DEC" cuuc{ u. " y j kej" rtqxkfg" hcktn{ " ceewtcvg" tgcfkpiu0" Cn y c{ u" ej gem" v j cv" v j g" eq o rquvkqp" qh" v j g" dwhhgtu" cpf" qv j gt" tgc i gpvu" kp" v j g" n{ ucvg" ctg" eq o rcvkdng" y kv j" v j g" o gvjqf" { qw" ugngevgf0 **The ideal concentration for FASP is 2 mg/mL**

HCUR" rtqvgkp

- 30 Okz" wr" v q" 62" N" qh" rtqvgkp" gzvtcev" rgt" 422" N" qh" WC-uqnwvkqp" eqpvckpkpi. " kp" v j g" wnvtchknvtcvkqp" wpkvn" cpf" egpvtkhwi g" cv" 32.222" z" i" wpvkn" nguu" v j cp" 32" N" qh" uc o r n g" tg o ckpu" cdqxg" v j g" hknvgt0" V j g" egpvtkhwi cvkqp" uvgr" j cu" v q" dg" eqpvpwgf" wpvkn" nguu" v j cp" 7 ' " qh" v j g" kpdkcn" uqnwvkqp" tg o ckpu" cdqxg" v j g" hknvgt0" V j ku" wuvcnn{ " tgs wktgu" c" egpvtkhwi cvkqp" v k o g" qh" 32-37" o kp0" The time needed v q" ce j kgxg" v j ku" xctkgu" dgv y ggp" v j g" hknvgt" v{ rgu. " n{ ucvg" rtqrgtvkgu. " cpf" v j g" vqvcn" rtqvgkp" eqpegpvtcvkqp0
40 Cff" 422" N" qh" WC" v q" v j g" wnvtchknvtcvkqp" wpkvn" cpf" tgr gcv" v j g" egpvtkhwi cvkqp0
50 Fkuectf" v j g" hnq y -v j tqwi j" htq o " v j g" eqnngcvkqp" vwdg0
60 Cff" 322" N" 72" o O" kfqf ceetamide in UA to v j g" uc o r n g" cpf" o kz" cv" 822" tr o" kp" c" v j gt o q o kzgt" cv" tqq o" v g o r gtcvwtg" hqt" 3" o kp0

70 Uvqtg"hnvgtu"kp"vjg"fcgm"hqt"42" o kpwvgu0
80 Egptkhwig"vjg"wnvtchknvtcvkqp"wpknu"cv"32.222"z"i "hqt"32" o kp0
90