*p(e,e'K)*Λ **Run Sheet**   can be found at lichen.phys.uregina.ca/~huberg/kaon/

Use a separate sheet for each configuration.

Date: ___/___/___   Initials: _____

	HMS	SHMS	

Configuration Name: _____
_____
_____

Purpose:
- ☐ Production
- ☐ Test
- ☐ Optics
- ☐ Other: _____

E_{beam}:_____ GeV I_{beam}: _____ μA

Raster:
☐ On   ☐ Off

↳ *R.size*

Beam position and angle on target:

3H00A	X	Y
	___ mm	___ mm
(Nomin:	(Nomin:

3H00C	X	Y
	___ mm	___ mm
(Nomin:	(Nomin:

HMS
p:+/- _____   θ(TV): _____

SHMS
p:+/- _____   θ(TV): _____

Collimator:	HMS: Pion ☐	SHMS: Large ☐
	Sieve ☐	Sieve ☐

HMS / SHMS fields:

	I-SET	I-SET	
Q1	A	A	HB
	B-HALL kG	B-HALL kG	
Q2	I-SET A	I-SET A	Q1
	B-HALL kG	B-HALL kG	
Q3	I-SET A	I-SET A	Q2
	B-HALL kG	B-HALL kG	
D	I-READ A	I-SET A	Q3
	B-NMR kG	B-HALL kG	
	☐ HMS cycled?	I-SET A	D
	☐ SHMS cycled?	B-NMR kG	

→ *NMR?*

Hms on SHMS?

Run Number:	☐ LH2 4cm	PS1: _____	Start time (from RC):	☐	Settings Verified?	HMS gates: k	SHMS gates: k	COIN gates: k
	☐ LH2 10cm							
	☐ LD2 10cm		Stop time (from RC):	☐	HV OK?	e-πKN evts: Λ	Σ e-πKN evts: τ	☐ Data ok
	☐ MT thick 4cm	PS2: _____						
Comments:	☐ MT thick 10cm							☐ Junk
	☐ MT10cm + C							

trigger ³/₄ — cut.   ↳ *coincident*   *(related)*

Run Number:	☐ LH2 4cm	PS1: _____	Start time (from RC):	☐	Settings Verified?	HMS gates: k	SHMS gates: k	COIN gates: k
	☐ LH2 10cm							
	☐ LD2 10cm		Stop time (from RC):	☐	HV OK?	e-πKN evts:	Σ e-πKN evts:	☐ Data ok
	☐ MT thick 4cm	PS2: _____						
Comments:	☐ MT thick 10cm							☐ Junk
	☐ MT10cm + C							

Run Number:	☐ LH2 4cm	PS1: _____	Start time (from RC):	☐	Settings Verified?	HMS gates: k	SHMS gates: k	COIN gates: k
	☐ LH2 10cm							
	☐ LD2 10cm		Stop time (from RC):	☐	HV OK?	e-πKN evts:	Σ e-πKN evts:	☐ Data ok
	☐ MT thick 4cm	PS2: _____						
Comments:	☐ MT thick 10cm							☐ Junk
	☐ MT10cm + C							

Run Number:	☐ LH2 4cm	PS1: _____	Start time (from RC):	☐	Settings Verified?	HMS gates: k	SHMS gates: k	COIN gates: k
	☐ LH2 10cm							
	☐ LD2 10cm		Stop time (from RC):	☐	HV OK?	e-πKN evts:	Σ e-πKN evts:	☐ Data ok
	☐ MT thick 4cm	PS2: _____						
Comments:	☐ MT thick 10cm							☐ Junk
	☐ MT10cm + C							

*p(e,e'K)*Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: _____ / _____ / _____   Initials: _____

Continuation of Configuration:

_____

_____

This sheet is only to be used to continue a running configuration.

Run Number:

☐ LH2 4cm
☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 4cm
☐ MT thick 10cm
☐ MT10cm + C

PS1: _____

PS2: _____

Start time (from RC): _____

Stop time (from RC): _____

☐ Settings Verified?

☐ HV OK?

HMS gates: ___ k

SHMS gates: ___ k

COIN gates: ___ k

e-πKN evts:

Σ *e-πKN* evts:

☐ Data ok

☐ Junk

Comments:

Run Number:

☐ LH2 4cm
☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 4cm
☐ MT thick 10cm
☐ MT10cm + C

PS1: _____

PS2: _____

Start time (from RC): _____

Stop time (from RC): _____

☐ Settings Verified?

☐ HV OK?

HMS gates: ___ k

SHMS gates: ___ k

COIN gates: ___ k

e-πKN evts:

Σ *e-πKN* evts:

☐ Data ok

☐ Junk

Comments:

Run Number:

☐ LH2 4cm
☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 4cm
☐ MT thick 10cm
☐ MT10cm + C

PS1: _____

PS2: _____

Start time (from RC): _____

Stop time (from RC): _____

☐ Settings Verified?

☐ HV OK?

HMS gates: ___ k

SHMS gates: ___ k

COIN gates: ___ k

e-πKN evts:

Σ *e-πKN* evts:

☐ Data ok

☐ Junk

Comments:

Run Number:

☐ LH2 4cm
☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 4cm
☐ MT thick 10cm
☐ MT10cm + C

PS1: _____

PS2: _____

Start time (from RC): _____

Stop time (from RC): _____

☐ Settings Verified?

☐ HV OK?

HMS gates: ___ k

SHMS gates: ___ k

COIN gates: ___ k

e-πKN evts:

Σ *e-πKN* evts:

☐ Data ok

☐ Junk

Comments:

Run Number:

☐ LH2 4cm
☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 4cm
☐ MT thick 10cm
☐ MT10cm + C

PS1: _____

PS2: _____

Start time (from RC): _____

Stop time (from RC): _____

☐ Settings Verified?

☐ HV OK?

HMS gates: ___ k

SHMS gates: ___ k

COIN gates: ___ k

e-πKN evts:

Σ *e-πKN* evts:

☐ Data ok

☐ Junk

Comments:

Run Number:

☐ LH2 4cm
☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 4cm
☐ MT thick 10cm
☐ MT10cm + C

PS1: _____

PS2: _____

Start time (from RC): _____

Stop time (from RC): _____

☐ Settings Verified?

☐ HV OK?

HMS gates: ___ k

SHMS gates: ___ k

COIN gates: ___ k

e-πKN evts:

Σ *e-πKN* evts:

☐ Data ok

☐ Junk

Comments: