

PROPAGATE Project A Worksheet

Date: 7/22/2020 Initials: JCU
 File name: 6014800_A
 # of patient specimens: 22
 MM vol/rxn: 22
 Template vol/rxn: 3
 Number of reactions: 21

Analysis Settings:

	N2	RP
Baseline	2	2
Threshold	54535	54535

Master Mix:

Reagent	Conc.	N2: FAM		RP: FAM	
		µl/rxn	µl/MM	µl/rxn	µl/MM
water	--	7.00	147 ✓	7.00	147 ✓
Buffer	2x	12.5	263 ✓	12.5	263 ✓
Primer/Probe mix	16.7x	1.5	31.5 ✓	1.5	31.5 ✓
Enzyme	25x	1	21.00 ✓	1	21.00 ✓
Total Volume		22	462	22	462

Controls:

Positive (avg):

	N2 (Ct)	RP (Ct)
Results	22.08	29.96
Criteria	TBD	< 35.5

Acceptance Criteria: Pass / Fail

Negative:

	N2 (Ct)	RP (Ct)
Results	0	30.08
Criteria	-	< 35.5

Acceptance Criteria: Pass / Fail

Water Control NTC:

	N2 (Ct)	RP (Ct)
Results	0	0
Criteria	-	-

Acceptance Criteria: Pass / Fail

Plate set-up:

	1	2	3	4	5	6	7	8	9	10	11	12
A	A-pos	A-neg	A-1	A-2	A-3	A-4	A-5	A-6				water
B	A-pos	A-neg	A-1	A-2	A-3	A-4	A-5	A-6				water
C												
D												
E												
F												
G	A-pos	A-neg	A-1	A-2	A-3	A-4	A-5	A-6				water
H	A-pos	A-neg	A-1	A-2	A-3	A-4	A-5	A-6				water

Format: tubes: caps: adh cover: X

PCR Machine: Brand: BIO-RAD Model: C1000 Touch ID: PM date / Exp date:

Program: 10 min @ 48 °C, 10 min @ 95°C, 40 cycles of 15 sec @ 95°C, 45 sec @ 60°C

Comments:

PROPAGATE Project A

- All template is purified Total Nucleic Acid from University of Washington Virology Lab (UWVL).
- Run each sample in duplicate, with both sets of primers/probe used on all samples in parallel. Include a water control.

Signature/ Date: Leah Wehrnas 7/22/2020
 Performed by: Leah Wehrnas
 Reviewed by: