

PROPAGATE Project B Worksheet 1

Samples Received 7/31/2020 at 11:30 AM

Extraction method: None (PROPAGATE Direct)
Master mix: AgPath-ID

Date: 7/31/20 Initials: JCU
File name: 20200723-062219
of patient specimens: 15 Max: 21
MM vol/rxn: 22 CTO 11800_HES119

Template vol/rxn: 3

Number of reactions: 40

Analysis Settings:

	N2	RP
Baseline	2	2
Threshold	451.73	451.73

Master Mix:

Reagent	Conc.	N2: FAM µl/rxn	µl/MM	RP: FAM µl/rxn	µl/MM
Water	--	7.00	280	7.00	280
Buffer	2x	12.50	500	12.50	500
Primer/Probe mix	16.7x	1.50	60.0	1.50	60.0
Enzyme	25x	1.00	40.0	1.00	40.0
Total Volume		22.00	880	22.00	880

Controls:

Positive (avg):

	N2 (Ct)	RP (Ct)
Results	25.07	30.68
Criteria	TBD	< 35.5
Acceptance Criteria:	Pass	Fail

Negative:

	N2 (Ct)	RP (Ct)
Results	0	30.1
Criteria	-	< 35.5
Acceptance Criteria:	Pass	Fail

Water Control NTC:

	N2 (Ct)	RP (Ct)
Results	0	0
Criteria	-	-
Acceptance Criteria:	Pass	Fail

	1	2	3	4	5	6	7	8	9	10	11	12
A	B-pos	B-neg	B-1	B-2	B-3	B-4	B-5	B-6	B-7			water
B	B-pos	B-neg	B-1	B-2	B-3	B-4	B-5	B-6	B-7			water
C	B-8	B-9	B-10	B-11	B-12	B-13	B-14	B-15				
D	B-8	B-9	B-10	B-11	B-12	B-13	B-14	B-15				
E	B-pos	B-neg	B-1	B-2	B-3	B-4	B-5	B-6	B-7			water
F	B-pos	B-neg	B-1	B-2	B-3	B-4	B-5	B-6	B-7			water
G	B-8	B-9	B-10	B-11	B-12	B-13	B-14	B-15				
H	B-8	B-9	B-10	B-11	B-12	B-13	B-14	B-15				

Format: tubes: NA plate: 384 caps: NA adh cover: X

PCR Machine: Brand: BioRad Model: C1000 Touch ID: CFX 384

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

Comments:

PROPAGATE Project B

- All template is pooled/diluted patient sample 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:

Performed by

Reviewed by

* NOTE All B Samples run on 1 384-well plate

PROPAGATE Project B Worksheet 1

Extraction method: None (PROPAGATE Direct)
Master mix: AgPath-ID

Date: 7/31/20 Initials: JCU
File name: 2200733-06249-
of patient specimens: 15 Max 21
MM vol/rxn: 22 CTO11800-HE5119
Template vol/rxn: 3

Number of reactions: 40

Analysis Settings:
N2 Baseline 2 RP 2
Threshold 451.73 451.73

Master Mix:

Reagent	Conc.	N2: FAM μl/rxn μl/MM	RP: FAM μl/rxn μl/MM
water	--	7.00 280	7.00 280
Buffer	2x	12.50 500	12.50 500
Primer/Probe mix	16.7x	1.50 60.0	1.50 60.0
Enzyme	25x	1.00 40.0	1.00 40.0
Total Volume		22.00 880	22.00 880

Plate set-up:

	1	2	3	4	5	6	7	8	9	10	11	12
A	B-pos	B-neg	B-16	B-17	B-18	B-19	B-20	B-21	B-22			water
B	B-pos	B-neg	B-16	B-17	B-18	B-19	B-20	B-21	B-22			water
C	B-23	B-24	B-25	B-26	B-27	B-28	B-29	B-30				
D	B-23	B-24	B-25	B-26	B-27	B-28	B-29	B-30				
E	B-pos	B-neg	B-16	B-17	B-18	B-19	B-20	B-21	B-22			water
F	B-pos	B-neg	B-16	B-17	B-18	B-19	B-20	B-21	B-22			water
G	B-23	B-24	B-25	B-26	B-27	B-28	B-29	B-30				
H	B-23	B-24	B-25	B-26	B-27	B-28	B-29	B-30				

Format: tubes: NA plate: 384 caps: NK adh cover: X

PCR Machine: Brand: BioRad Model: C100 Touch ID: CFX 384 Real Time System

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 B

- All template is pooled/diluted patient sample 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:

Performed by

Reviewed by

Negative:

Results	N2 (Ct)	RP (Ct)
Criteria	-	< 35.5
Acceptance Criteria:	Pass	Fail

Water Control NTC:

Results	N2 (Ct)	RP (Ct)
Criteria	40.41	-
Acceptance Criteria:	Pass	Fail

really high, most likely noise since > 39