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SAMPLE SET UP FOR BIOMEK® QUANTITATION of CASEWORK DIRECT EXTRACTS

Casework Direct Lot:	
1-Thioglycerol Dilution Lot:	
Plexor HY Kit Lot:	

Operator: _____ FS LAB#: _____

Direct Quantitation Date: _____

Wells											
Extracted by:		Extracted by:		Extracted by:		Extracted by:		Extracted by:		Extracted by:	
Loaded by:		Loaded by:		Loaded by:		Loaded by:		Loaded by:		Loaded by:	

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10		
										PLEXOR 2X MASTER MIX	
										Vol. (µL) / Reaction	Component Vol. (µL)
										10	430
										NUCLEASE-FREE H2O	
										Vol. (µL) / Reaction	Component Vol. (µL)
										3	129
										5X AmpSolution Reagent	
										Vol. (µL) / Reaction	Component Vol. (µL)
										4	172
										20X PRIMER/IPC MIX	
										Vol. (µL) / Reaction	Component Vol. (µL)
										1	43
										Total # Samples:	
										43	
										Total Vol Master Mix (µL):	
										774	
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10		
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10		
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10		
E1	E2	E3	E4	E5	E6	E7	E8	E9	E10		
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10		
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10		
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10		

COMMENTS:

STERILE TYPE I H₂O
NUCLEASE-FREE H₂O

*

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A1	B1	C1	D1	E1	F1	G1
H1	A2	B2	C2	D2	E2	F2
G2	H2	A3	B3	C3	D3	E3
F3	G3	H3	A4	B4	C4	D4
E4	F4	G4	H4	A5	B5	C5
D5	E5	F5	G5	H5	A6	B6
C6	D6	E6	F6	G6	H6	A7
B7	C7	D7	E7	F7	G7	H7
A8	B8	C8	D8	E8	F8	G8
H8	A9	B9	C9	D9	E9	F9
G9	H9	A10	B10	C10	D10	E10
F10	G10	H10				

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WELL SAMPLE

A1
B1
C1
D1
E1
F1
G1
H1
A2
B2
C2
D2
E2
F2
G2
H2
A3
B3
C3
D3
E3
F3
G3
H3
A4
B4
C4
D4
E4
F4
G4
H4
A5
B5
C5
D5
E5
F5
G5
H5
A6
B6
C6
D6
E6
F6
G6
H6
A7
B7
C7
D7
E7
F7
G7
H7
A8
B8
C8
D8
E8
F8
G8
H8
A9
B9
C9
D9
E9
F9
G9
H9
A10
B10
C10
D10
E10
F10
G10
H10

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Sample Names

Sample names should be listed in the order they appear in the DNA source plate.

	1	2	3	4	5	6	7	8	9	10
A	0	0	0	0	0	0	0	0	0	0
B	0	0	0	0	0	0	0	0	0	0
C	0	0	0	0	0	0	0	0	0	0
D	0	0	0	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0	0	0	0
F	0	0	0	0	0	0	0	0	0	0
G	0	0	0	0	0	0	0	0	0	0
H	0	0	0	0	0	0	0	0	0	0

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