

Instrument Report

Direct Amplification: Simplexa COVID-19 Direct_1 Segment Report

Assay Name	Simplexa COVID-19 Direct.2	Run Name	Run 12-09-2020 At 2140
Test By	ICS Administrator	Report By	ICS Administrator
Lot Number	9537N	Lot Expiration	03/2021
Instrument	1D0278	Software	2.1.0.4
Disc ID	B70410918	Test Date	12/9/2020 9:40:52 PM

Ct Values

Wedge	Sample Id	Sample Type	S gene (FAM)	ORF1ab (JOE)	RNA IC (Q670)	QC Statement/Notes
1	7017127782	Unknown	0	0	31.2	
2	7017133267	Unknown	32.2	0	30.6	
3	7017134575	Unknown	0	0	30.8	
4	7017136074	Unknown	0	0	31.5	
5	7017136081	Unknown	0	32.7	0	
6	7017136078	Unknown	0	0	32.5	
7	7017136104	Unknown	0	0	31.2	
8	7017136087	Unknown	0	0	32.8	

Results

Wedge	Sample Id	Sample Type	S gene (FAM)	ORF1ab (JOE)	RNA IC (Q670)	Interpretation	QC Statement / Notes
1	7017127782	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
2	7017133267	Unknown	S gene: Detected	ORF1ab: Not Detected	RNA IC: Valid	Positive	
3	7017134575	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
4	7017136074	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
5	7017136081	Unknown	S gene: Not Detected	ORF1ab: Detected	RNA IC: Valid	Positive	
6	7017136078	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
7	7017136104	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
8	7017136087	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	

Batch Report (strip map)

PCR Strip Map

Strip A wells 1-8	Strip B wells 9-16	Strip C wells 17-24
1	9 * Positive * (27.9, 28.7)	17
2	10 Negative	18
3	11 Negative	19
4	12 Negative	20
5	13 Negative	21
6	14 Negative	22
7	15 * Positive * (20.1, 20.2)	23
8	16 * Positive * (28.9, 29.6)	24

12-10-20

PCR Strip Map

Strip A wells 1-8	Strip B wells 9-16	Strip C wells 17
1 [Barcode] 20U-344SR0648 7017137515	9 * Positive * (27.9, 28.7)	17
2 [Barcode] 20U-344SR0646 7017137513	10 Negative	18
3 [Barcode] 20U-344SR0647 7017137514	11 Negative	19
4 [Barcode] 20U-344SR0616 7017136854	12 Negative	20
5 [Barcode] 20U-344SR0688 7017135738	13 Negative	21
6 [Barcode] 20U-344SR0618 7017136898	14 Negative	22
7 [Barcode] 20U-344SR0615 701713773	15 * Positive * (20.1, 20.2)	23
8 [Barcode] 20U-344SR0657 7017137767	16 * Positive * (28.9, 29.6)	24

Direct Amplification: Simplexa COVID-19 Direct_1 Segment Report

Assay Name	Simplexa COVID-19 Direct.2	Run Name	Run 12-10-2020 At 0029
Test By	ICS Administrator	Report By	ICS Administrator
Lot Number	9566N	Lot Expiration	04/2021
Instrument	1D0278	Software	2.1.0.4
Disc ID	B70421908	Test Date	12/10/2020 12:30:08 AM

Ct Values

Wedge	Sample Id	Sample Type	S gene (FAM)	ORF1ab (JOE)	RNA IC (Q670)	QC Statement/Notes
1	7017137515	Unknown	27.9	28.7	30.4	
2	7017137513	Unknown	0	0	29.9	
3	7017137514	Unknown	0	0	32.1	
4	7017136854	Unknown	0	0	30.5	
5	7017136730	Unknown	0	0	30.9	
6	7017136890	Unknown	0	0	31.4	
7	701713773	Unknown	20.1	20.2	35.9	
8	7017137767	Unknown	28.9	29.6	31.3	

Results

Wedge	Sample Id	Sample Type	S gene (FAM)	ORF1ab (JOE)	RNA IC (Q670)	Interpretation	QC Statement / Notes
1	7017137515	Unknown	S gene: Detected	ORF1ab: Detected	RNA IC: Valid	Positive	
2	7017137513	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
3	7017137514	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
4	7017136854	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
5	7017136730	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
6	7017136890	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
7	701713773	Unknown	S gene: Detected	ORF1ab: Detected	RNA IC: Valid	Positive	
8	7017137767	Unknown	S gene: Detected	ORF1ab: Detected	RNA IC: Valid	Positive	

Printed Result page should match the results on the Batch Page (strip map).

PCR Strip Map

Strip B wells 9-16

9	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
10	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
11	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
12	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
13	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
14	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
15	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>
16	<p>STAT</p> <p>7017127782</p> <p>7017133267</p> <p>7017134575</p> <p>7017136074</p> <p>7017136081</p> <p>7017136078</p> <p>7017136104</p> <p>7017136087</p>

1 target Pos
- repeated on 1st

1 target
Pos
Repeat on 1st

Direct Amplification: Simplexa COVID-19 Direct_1 Segment Report

Assay Name	Simplexa COVID-19 Direct.2	Run Name	Run 12-09-2020 At 2140
By	ICS Administrator	Report By	ICS Administrator
Lot Number	9537N	Lot Expiration	03/2021
Instrument	1D0278	Software	2.1.0.1
Disc ID	B70410918		

Resulted incorrectly,
mixed patients.

Wedge	Sample Id	Sample Type	S	O	RNA IC
1	7017127782	Unknown	0	0	31.2
2	7017133267	Unknown	32.2	0	30.6
3	7017134575	Unknown	0	0	30.8
4	7017136074	Unknown	0	0	31.5
5	7017136081	Unknown	0	32.7	0
6	7017136078	Unknown	0	0	32.5
7	7017136104	Unknown	0	0	31.2
8	7017136087	Unknown	0	0	32.8

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3	7017134575	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
4	7017136074	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
5	7017136081	Unknown	S gene: Not Detected	ORF1ab: Detected	RNA IC: Valid	Positive	
6	7017136078	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
7	7017136104	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	
8	7017136087	Unknown	S gene: Not Detected	ORF1ab: Not Detected	RNA IC: Valid	Negative	