

Pathologist	Cytotech	Case ID	IHC Concurrent	HER2/CEP17 current	HER2/CEP17 new	CEP17 signal current	CEP17 signal new	HER2 signal current	HER2 signal new	DISH Group current	DISH Group new	comments (current)	comments (new)
Libby	JL	OSW20- 2675 A1	3+	3.5	3.5	2.4	2.7	8.3	9.4	1	1	None	Signals appear clearer and easier to enumerate.
Libby	KB	VS20- 04602 A1	1+	1.0	1.0	2.0	2.0	2.1	2.1	5	5	Old stain.	New stain - signals appear clearer.
Libby	KB	VS20- 04566 A1	1+	1.0	1.0	2.2	2.3	2.1	2.2	5	5	Old stain	New stain - background much clearer than with old stain.
Libby	JL	AS20- 02331 A4	0	0.9	1.0	2.1	2.3	2.0	2.2	5	5	None	The signals appear to be cleaner, with more distinct borders.
Libby	NP	OC20- 01323 A1	1+	0.7	0.8	2.5	2.5	1.8	1.9	5	5	None	Signals are more pronounced - stronger staining.
Libby	JL	VS20- 04603 A1	3+	3.6	–	2.7	–	9.8	–	1	–	None	zHer2dual ISH failed due to circumferential staining.
Libby	KB	VS20- 04551 B4	–	–	1.2	–	2.0	–	2.3	–	–	Attempted but failed. No further testing for Her-2/neu will be performed unless specifically requested clinically.	New stain. Regular ISH failed.

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Libby	NP	RS20-03964 A1	2+	0.7	0.8	2.1	2.2	1.5	1.8	5	5	None.	Marked improvement of HER2 stain - barely visible on original stain.
Libby	NP	AS20-02368 A1	2+	0.9	1.1	3.2	3.0	2.8	3.1	5	5	None	HER2 and Chr 17 signals stain much stronger - more easily identified.
Libby	NP	AS20-02368 B1	2+	0.9	1.1	3.2	2.9	3.0	3.1	5	5	–	Stronger staining of HER2 signals.
Libby	JL	VS20-04666 A1	2+	0.9	1.0	4.0	4.5	3.8	4.5	5	4	None	None
Libby	JL	VS20-04689 A1	1+	1.0	1.0	2.0	2.0	2.0	2.0	5	5	None	Background looks cleaner, signals appear a bit larger and more distinct.
Libby	KB	RS20-03964 A1	2+	0.7	0.8	2.1	2.2	1.5	1.8	5	5	Old Stain	New stain - clear signals and background.
Pizzi	NP	VS20-04737 A1	2+	1.0	1.1	2.6	2.6	2.7	2.9	5	5	None	Stains look very similar

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Pizzi	NP	BFS20-0647 A1	1+	0.7	0.7	2.1	2.2	1.5	1.6	5	5	None	HER 2 signals much more visible with new stain.
Libby	KB	AS20-02418 A1	2+	1.1	1.1	2.1	2.2	2.3	2.4	5	5	Old stain - notable background dust	New stain - signals clear, much less background dust
Libby	NP	AS20-02419 A1	2+	0.9	0.9	2.2	2.1	1.9	1.9	5	5	None	Stains look similar
Libby	KB	VS20-04710 A1	3+	4.7	5.0	1.9	2.0	8.9	10.0	1	1	Old stain	New stain - much clearer signals
Libby	KB	OS20-20293 A3	2+	2.1	2.4	2.2	2.6	4.7	6.1	1	1	Old stain	New stain - much better than old stain, signals are very clear.
Libby	JL	MS20-01672 C4	–	1.0	1.0	2.4	2.4	2.5	2.5	5	5	None	None
Libby	JL	MS20-01830 E9	0	1.0	1.0	2.2	2.4	2.2	2.5	5	5	None	None
Libby	NP	VS20-04739 C3	3+	1.9	1.9	2.9	2.9	5.5	5.3	4	4	None	Her2 signals much more defined