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31. The device of claim **17**, wherein the one or more sample processing pathways comprises a plurality of sample processing pathways.

32. The device of claim **17**, wherein the one or more sample processing pathways comprises 48 or more sample processing pathways. 5

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33. The device of claim **17**, wherein at least one of the first sample-containment feature and the reservoir has one or more dimensions that is less than or equal to about 500 micrometers.

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