



Sample Information

Patient Name: 簡筱蕙  
Gender: Female  
ID No.: A228383363  
History No.: 48453754  
Age: 41

Ordering Doctor: DOC2589K 曾令民  
Ordering REQ.: 0BXMVWT  
Signing in Date: 2022/07/21

Path No.: S111-99874  
MP No.: BR22043  
Assay: Oncomine BRCA1/2 Assay  
Sample Type: Blood  
Date of blood drawing: 2022/07/11

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Breast Cancer

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Relevant Biomarkers

No clinically significant biomarkers found in this sample.

Variant Details

DNA Sequence Variants								
Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar <sup>1</sup>	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	99.90%	NM_000059.3	unknown	Benign	3997
BRCA2	p.(C315S)	c.943T>A	chr13:32906558	51.05%	NM_000059.3	missense	Benign/Likely benign	664
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.72%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	2886
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	2781
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.67%	NM_000059.3	synonymous	Benign	1518

<sup>1</sup> Based on Clinvar version 20200329

## Variant Details (continued)

### DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar <sup>1</sup>	Coverage
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.66%	NM_000059.3	missense	Benign	2036
BRCA1	p.(P346S)	c.1036C>T	chr17:41246512	50.77%	NM_007294.4	missense	Benign	3356

<sup>1</sup> Based on Clinvar version 20200329

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: