



Sample Information

Patient Name: 吳采瑩  
Gender: Female  
ID No.: R223252885  
History No.: 45459801  
Age: 39

Ordering Doctor: DOC2589K 曾令民  
Ordering REQ.: D72LJFC  
Signing in Date: 2022/11/03

Path No.: S111-97973  
MP No.: BR22058  
Assay: Oncomine BRCA1/2 Assay  
Sample Type: Blood  
Date of blood drawing: 2022/10/21

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.(N372H)	c.1114A>C	chr13:32906729	51.11%	NM_000059.3	missense	Benign	3999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.96%	NM_000059.3	synonymous	Benign	2433
BRCA2	p.(I1929V)	c.5785A>G	chr13:32914277	45.71%	NM_000059.3	missense	Benign	2829
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.93%	NM_000059.3	synonymous	Benign	2731
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	3995
BRCA1	p.(L625=)	c.1873C>T	chr17:41245675	46.65%	NM_007294.4	synonymous	Likely benign	3991

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

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: