

Department of Pathology and Laboratory Medicine No.201, Sec. 2, Shipai Rd., Beitou District, Taipei City, Taiwan 11217, R.O.C.

Tel: 02-2875-7449

**Date**: 24 Aug 2023 1 of 2

### **Sample Information**

Patient Name: 黃靜漪 Gender: Female ID No.: N223834633 History No.: 31258590

**Age:** 43

Ordering Doctor: DOC2095G 蔡宜芳

Ordering REQ.: D77FP75 Signing in Date: 2023/08/24

**Path No.:** M112-00233 **MP No.:** BR23061

Assay: Oncomine BRCA1/2 Assay

Sample Type: Blood

Date of blood drawing: 2023/08/21

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

Note:

## Sample Cancer Type: Breast Cancer

Table of Contents	Page
Variant Details	1

Report Highlights
0 Therapies Available
0 Clinical Trials

#### **Relevant Breast Cancer Variants**

Gene	Finding
BRCA1	None detected
BRCA2	None detected

#### **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.(?)	c26G>A	chr13:32890572	99.87%	NM_000059.3	unknown	Benign	3901
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.82%	NM_000059.3	synonymous	Benign	4000

<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.(L1521=)	c.4563A>G	chr13:32913055	99.82%	NM_000059.3	synonymous	Benign	1674
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.94%	NM_000059.3	synonymous	Benign	3633
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.61%	NM_000059.3	synonymous	Benign	2077
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.91%	NM_000059.3	missense	Benign	2237

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