

Patient ID <b>SA00092143</b>	Patient Name <b>TESTINGRNV, SAMPLEREPORT-PLASF</b>	Birth Date <b>1945-12-25</b>	Gender <b>M</b>	Age <b>71</b>
Order Number <b>SA00092143</b>	Client Order Number <b>SA00092143</b>	Ordering Physician <b>CLIENT, CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>12 Jun 2017 08:00</b>		

## Plasma Cell Prolif, FISH, Ts

### Result Summary

Normal

### Interpretation

The plasma cell FISH panel is within normal limits in this plasmacytoma specimen.

### Result Table

Abnormality Name	Result	%Abn	Cutoff (%)
14q32(IGH sep)	Normal		<12.0%
t(11;14) CCND1-XT/IGH-XT fusion	Normal		<3.0%
-17p13.1(TP53x1,D17Z1x2)	Normal		<21.0%
-17(TP53,D17Z1)x1	Normal		<24.0%
-13q14(RB1x1,LAMP1x2)	Normal		<14.0%
-13(RB1,LAMP1)x1	Normal		<22.0%
+9CEN(D9Z1x3)	Normal		<10.0%
+15CEN(D15Z4x3)	Normal		<8.0%
+7CEN(D7Z1x3)	Normal		<15.0%
+3CEN(D3Z1x3)	Normal		<7.0%
8q24.1(MYC sep)	Normal		<7.0%
+1q22(TP73x2,1q22x3)	Normal		<5.0%
+1(TP73,1q22)x3	Normal		<3.0%

### Result

Interphase FISH is normal for all loci studied.

### Reason for Referral

plasmacytoma

### Specimen

Tissue, Paraffin

### Source

spinal tumor

### Tissue ID

17-123456

### Method

Locus and probes	[Strategy;#Nuclei;Class]
1p36.3(TP73), 1q22	[COPY#;100;LDT]
3CEN(D3Z1), 7CEN(D7Z1)	[COPY#;100;ASR]
8q24(5'MYC,3'MYC)	[BAP;100;ASR]
9CEN(D9Z1), 15CEN(D15Z4)	[COPY#;100;ASR]
11q13(CCND1-XT), 14q32(IGH-XT)	[DFISH;100;ASR]
13q14(RB1), 13q34(LAMP1)	[COPY#;100;ASR]
14q32(3'IGH,5'IGH)	[BAP;100;LDT]
17p13.1(TP53), 17CEN(D17Z1)	[COPY#;100;ASR]

Probe strategies include: DFISH=dual color, double fusion; BAP=break-apart probe; COPY#=region gain and loss.

### Disclaimer

Applicable to Analyte Specific Reagent (ASR) and Laboratory Developed Tests (LDT). This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. It has not been cleared or approved by the U.S. Food and Drug Administration. This FISH test does not rule out other chromosome abnormalities.

### Released By

Rhett P. Ketterling, M.D.

**Received:** 13 Jun 2017 14:05

**Reported:** 19 Jul 2017 10:12

### Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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