

## Fluorescence in-situ Hybridization (FISH)

### Trisomy 21 (Down Syndrome)

**Specimen:**Free text.

**Clinical Indication:**Free text.

**Result:**Free text.

**Interpretation:**Free text.

Interphase nuclei analyzed	Normal Interphase 2 Orange signals	Abnormal Interphase 3 Orange signals
200	##	##

## PHOTO

**Method:** FISH analysis performed on 200 Interphase nuclei.

**Probe :** Vysis LSI 21q22.13-q22.2.Spectrum Orange.

**Comments:**Trisomy 21 accounts for approximately 95% of all cases of Down syndrome. Mosaicism and Robertsonian translocations comprise the remaining 5%.The frequency in the general population is approximately 1 in 800.