

Laboratory Service Report

1-800-533-1710

| Patient Name TESTINGRNV,FSCT | Patient ID SA00058921 | Age 22 | Gender M | Order # SA00058921 | | |
|-----------------------------------|--|---------------------|--------------|-----------------------|--|--|
| Ordering Phys CLIENT,CLIENT | | · | | DOB 10/10/1990 | | |
| Client Order # SA00058921 | Account Information | | Report Notes | | | |
| Collected 06/11/2013 08:00 | C7028846-DLMP Roche 3050 Superior Drive | ester | | | | |
| Printed 07/09/2013 14:47 | Rochester, MN 55901 | Rochester, MN 55901 | | | | |

| Test | Flag | Results | Unit | Reference Value | Perform Site* |
|---|-------------------|---------------------|---------|--------------------|------------------|
| ex Chromosome, FISH, Ts CCEIVED: 06/11/2013 12:33 REPORT | . 06/11/20 | 12 12.42 | | | |
| Specimen | 100/11/20 | Tissue-Paraffin | | | MCR |
| Specimen ID | | 1062238 | | | MCR MCR |
| Source | | LN 123456789 BB | | | MCR MCR |
| Order Date | | 11 Jun 2013 12:35 | : | | MCR MCR |
| Reason For Referral | | sex determination | | | MCR MCR |
| Method | | sex determination | I | | MCR MCR |
| FISH for sex chromosomes us | sing probog t | for contromore of | 7 | | MCR |
| (DXZ1) and Y (DYZ3). | sing probes i | for centromere of a | Δ | | |
| Results | | | | | MCR |
| nuc ish Xcen(DXZ1x2)[100] | | | | | MCK |
| Of 100 nuclei, 100% had an | VV gianal na | attorn and 0% had a | an . | | |
| XY signal pattern. | AA SIGHAI P | accern and 0% nad 8 | 211 | | |
| Interpretation | | | | | MCR |
| FISH testing for chromosome | a V and V ir | n this limph node | | | MCK |
| specimen indicate all cells | | | | | |
| evidence of cells with an 1 | | | _ | | |
| suggests this tissue specia | | | - | | |
| female patient. However, | - | - | - a - a | | |
| clonal neoplastic process, | - | | | | |
| could lose the Y chromosome | _ | | | | |
| demonstrating an XX signal | _ | | 18 | | |
| Clinical and pathologic co | - | _ | | | |
| CITHICAL AND PACHOLOGIC CO. | relation is | recommended. | | | |
| DISCLAIMER: Analyte Speci: | ic Reagent | (ASR). This test | vas | | |
| developed and its performan | _ | | | | |
| Laboratory Medicine and Pa | | | - | | |
| MN. It has not been cleare | | | | | |
| and Drug Administration. | | _ | | | |
| other chromosome abnormali | | • | | | |
| | | | | | |
| Reviewed By | | Christina M Radtk | ie . | | MCR |

* Performing Site:

| MCR | Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905 | Lab Director: Franklin R. Cockerill, III, M.D. |
|-----|---|--|
| 1 | ZUU EIRST ST SW ROCHESTEL WIN SSAUS | |

| Patient Name | Collection Date and Time | Report Status |
|-----------------|--------------------------|---------------------|
| TESTINGRNV,FSCT | 06/11/2013 08:00 | Final |
| Page 1 of 1 | | ** End of Report ** |

^{*} Report times for Mayo performed tests are CST/CDT