Some Regional Laboratory 123 Main St., Springfield, ST 12345 Phone: (123) 456-7890 CLIA# 12a3456789

# **PATIENT INFORMATION**

Patient Name:Foo Bar Date of Birth:1987-03-24

Gender:male

Accession Number:8675309 Specimen Type: FFPEE

Tissue Type: skin

MRN:123456

Referring Physician:Dr. No Referring Pathologist:Dr. Yes

Indication: things

Date Collected: 2010-01-02 Date Ordered: 2010-01-02

### **RESULT SUMMARY**

## Solid Tumor Targeted Mutation Panel by Next Generation Sequencing

#### **Genomic Alterations Detected**

Pathogenic: Likely Pathogenic: Variants of Unknown Significance: Genes with Low Coverage Area (< 200x):

# **RESULT INTERPRETATION**

{ Some data }

## **RESULT SIGN OFF:**

Reporting Pathologist: Date:

## **TEST DETAILS**

CLINICAL TRIALS: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip

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METHODOLOGY: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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gene01 gene02 gene03 gene04 gene05 gene06 gene07 gene08 gene09 gene10 gene11 gene12 gene13 gene14 gene15 gene16 gene17 gene18 gene19 gene20 gene21 gene22 gene23 gene24 gene25 gene26 gene27 gene28 gene29 gene30 gene31 gene32 gene33 gene34 gene35 gene36 gene37 gene38 gene39 gene40 gene41 gene42 gene43 gene44 gene45 gene46 gene47 gene48 gene49 gene50

LIMITATIONS: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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#### REFERENCES

- 1. ClinicalTrials.gov: http://clinicaltrials.gov/ct2/search/advanced
- 2. National Cancer Institute: a. <a href="http://www.cancer.gov/clinicaltrials/search">http://www.cancer.gov/clinicaltrials/search</a> b. <a href="http://www.cancer.gov/about-cancer/treatment/drugs">http://www.cancer.gov/about-cancer/treatment/drugs</a>
- 3. National Comprehensive Cancer Network (NCCN) Guidelines: <a href="http://www.nccn.org/professionals/physician.gls/fguidelines.asp">http://www.nccn.org/professionals/physician.gls/fguidelines.asp</a>
- 4. Catalogue of somatic mutations in cancer (COSMIC): http://cancer.sanger.ac.uk/cosmic
- 5. 1000 Genomes: http://www.1000genomes.org/
- 6. dbSNP: http://www.ncbi.nlm.nih.gov/projects/SNP/
- 7. UCSC Genome Browser: <a href="https://genome.ucsc.edu/cgi-bin/hgGateway?db=hg19">https://genome.ucsc.edu/cgi-bin/hgGateway?db=hg19</a>