

Certificate of Analysis

Description

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|--------------|-----------------------------|------------|---------|
| Product Name | Praxis ® Extended RAS Panel | | |
| Part Number | 20012431 | Lot Number | A119219 |

Test Conditions and Parameters

The Praxis Extended RAS Panel kit was functionally tested based on the Praxis Extended RAS Panel Assay Reference Guide (Document Number 1000000037191). The Praxis Extended RAS Panel kit passed functional quality control testing per Illumina internal requirements in addition to the results below.

Note: Flow cells are serialized and passed release testing separately via a hybridization assay.

Test Results

| Metric | Specification | Result |
|---|---|--------|
| delta Cq from No Template Control to Quality Control Template | ≥ 10 | Pass |
| Positive Control | Expected Mutations detected: KRAS Exon 2 p.Gly12Asp c.35G>A and NRAS Exon 3 p.Gln61Lys c.181C>A | Pass |
| Negative Control | Invalid by sequencing | Pass |

Certification

This document certifies that the product(s) described above meet quality specifications.

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|-------------|----------------|--------|-----------------|
| Print Name: | DONNA MAE CRUZ | Title: | SR QC ASSOCIATE |
| Signature: | | Date: | 16 AUG 2018 |