

Identification of the product

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|----------------|--------------|-----------------|---------|
| Product Name | H-DiaH6Q | | |
| Catalog Number | DDGH-30-L200 | Production Date | 2015-11 |
| Lot Number | 01005K | Expiry Date | 2017-11 |

Analysis procedure

| | |
|------------------------------------|--|
| Volume PCR samples (µL) | 2.5 (standard and IC) ; 5 (positive control) |
| Volume PCR mix (µL) | 25 |
| Master Mix reference (Supplier) | Quantifast Multiplex PCR + R kit (Qiagen) |
| Real Time PCR equipment (Supplier) | LightCycler 480 II (Roche) |

QC Results by Real Time PCR

| Testing | Specifications | Results |
|----------------------------|------------------------------------|-----------|
| Calibration curve | $-3.0 \geq \text{Slope} \geq -3.6$ | -3.291 |
| Positive Control (Ct/Cp) | 23.0 ± 3.3 | FAM: 24.4 |
| Negative Control (Ct/Cp) | Negative | Negative |
| Inhibition Control (Ct/Cp) | ≤ 36 | YD: 26.7 |

Approval

This lot has been reviewed by Quality Assurance in compliance of Diagenode's Quality System.

Approved by: R. ZAUGRELS  Date: 16 Dec 2015
PA/QC Tonger