

**Bennett Commission of Inquiry – Notice 1.001**  
**Queensland Health – Supplementary Response to Items 6 and 7**

The Commission requested, by Notice 1:001, Items 6 and 7, identification of the number of tested DNA samples affected or compromised by the use of the MultiPROBE® II PLUS HT EX with Gripper™ Integration Platform (MPII).

Queensland Health provided a preliminary response on 27 October 2023. Queensland Health provides the following information by way of a supplementary response:

**Number of serious crime (P1 & P2) samples extracted on the MPII between 2007 and 2016**

1. A total of 121,753 casework samples (including both serious and volume crime samples) were extracted on the MPII between 29 October 2007 and 21 November 2016.
2. In order to identify the total number of serious crime (Priority 1 (P1) and Priority 2 (P2)) samples extracted using the MPII, FSQ will need to perform a sample-by-sample review in AUSLAB.
3. This review has not been possible in the limited time available. Current estimates from the lab indicate that this review will take some months.
4. However, we have been able to confirm the following information:
  - As noted above, the total number of casework samples extracted using the MPII between 29 October 2007 and 21 November 2016 was 121,753. This figure includes internal controls.
  - After internal controls are excluded, the total number of casework samples extracted using the MPII reduces to 103,187. This figure likely includes environmental samples as well as repeated or re-extracted samples. It covers both serious and volume crimes.
  - The total number of serious crime (P1 or P2) samples extracted within the laboratory, across all methods of extraction, for the same time period was 127,375 (from 24,194 cases). Of these samples:
    - i. 10,654 were P1 samples
    - ii. 116,721 were P2 samples
  - FSQ understands that, from at least 2 May 2012, the majority of P1 samples (i.e., the highest priority, urgent serious crime samples) were extracted using other extraction methods, such as the Maxwell process and were not extracted using the MPII.<sup>1</sup>
5. Queensland Health desires to cooperate with and assist the Commission. Queensland Health is willing to meet with the Commission's staff to provide further explanation of the review process to be undertaken if required.

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<sup>1</sup> Standard Operating Procedure 24012 from v7 onwards states words to the effect that "All P+ samples and PP21 priority 1 samples, tapelifts (trace DNA), fingernails and hair samples are to be directed to the Maxwell IQ Allocation list."