

Commission of Inquiry into Forensic DNA Testing in Queensland

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Documents to be tendered: 14.10.2022

Dr Duncan Taylor evidence

#	Doc ID	Title	Date	Exhibit #
1.	FSS.0001.0019.7147	Project Proposal #152 - Validation of Quantifiler Trio February 2015	February 2015	
2.	FSS.0001.0003.7266	Validation of Quantifiler® Trio	September 2015	
3.	FSS.0001.0005.0538	Project Proposal #185 - Validation of two QuantStudio 5 Real-Time PCR Systems	March 2018	
4.	FSS.0001.0005.0658	Project Report #185 - Validation of two QuantStudio 5 Real-Time PCR Systems	July 2018	
5.	FSS.0001.0005.0767	Validation of Quant Studio 5	February 2019	
6.	FSS.0001.0025.9176	3500xL Genetic Analyzer Validation for Reference samples Amplified with Powerplex®21 using Direct Amplification	February 2015	
7.	FSS.0001.0026.0605	Genetic Analyzer Validation for Extracted Reference Samples Amplified with PowerPlex®21	June 2015	
8.	FSS.0001.0006.2851	3500xL Genetic Analyzer Validation for Casework Samples Amplified with PowerPlex®21	September 2015	
9.	FSS.0001.0006.2778	Project Final Report #145 - Verification of 3500xL B	January 2016	
10.	FSS.0001.0006.4152	Project #182 - Validation of 3500xL Analysis of Casework PowerPlex®21 WEN	June 2016	
11.	FSS.0001.0006.4174	Project Report #186 - Assessment of 3500xl A Genetic Analyzer for Processing Casework PowerPlex® Samples, Version 2.0	September 2019	
12.	FSS.0001.0047.1056	Project Proposal #173 - Validation of Hamilton STARlet A for Quantification and amplification Assay Setup	January 2017	

13.	FSS.0001.0047.1114	Project Proposal #173 - Verification of Hamilton STARlet B for Quantification and Amplification Assay Setup	July 2017	
14.	FSS.0001.0047.7168	Project Final Report #175 Validation of Hamilton® STARlet C for Capillary Electrophoresis Setup	April 2019	
15.	FSS.0001.0048.6801	Project Report #199 – Verification of ProFlex™96 Well PCR System using PowerPlex®21 December 2021 Version 2.0	December 2021	
16.	FSS.0001.0008.6790	Summary –Model Maker results for Project #199	25.01.2022	
17.	FSS.0001.0049.3937	Minor Process Change - Summary – Model Maker results for Project #199	25.03.2022	
18.	FSS.0001.0027.5378	Validation of the QIASymphony® SP/AS Modules	November 2016	
19.	FSS.0001.0025.5114	Project Report #192 - Validation of QIASymphony SP for bone extraction	April 2018	
20.	FSS.0001.0025.5070	Project Report #192 - Validation of QIASymphony SP for Bone Extraction - Supplementary Repeatability and Reproducibility	March 2020	
21.	FSS.0001.0056.9408	Project #148 – to optimise the cleaning protocol for bone crusher vials	May 2015	
22.	FSS.0001.0012.0269	23402V10 Writing Guidelines for Validation and Change Management Reports	18.08.2021	
23.	FSS.0001.0024.1370	23401V8 Forensic DNA Analysis Validation and Verification Guidelines	08.04.2022	
24.	FSS.0001.0001.9446	17117V21 Procedure for Case Management	08.03.2021	
25.	FSS.0001.0019.8074	33407V3 Quantification of Extracted DNA using the Quantifiler® Trio DNA Quantification Kit	08.02.2017	
26.	FSS.0001.0001.6663	34045V7 Quantification of Extracted DNA using the Quantifiler® Trio DNA Quantification Kit (later version)	03.05.2022	
27.	FSS.0001.0066.4907	Email from Cathie Allen to Kirsten Scott, 'RE: Mixture (male: Female) results from Quant Trio - feedback by 5pm 15th May.'	11.05.2015	

28.	FSS.0001.0011.2167	Email from Kaye Ballantyne to Justin Howes, 'RE: Validation question'	24.09.2018	
29.	FSS.0001.0052.1771	Email from Sharon Johnstone to Kylie Rika, 'RE: quant trio'	03.02.2016	
30.	FSS.0001.0052.1773	Email from Megan Mathieson to Kylie Rika, 'RE: quant trio and dilutions'	11.02.2016	
31.	FSS.0001.0066.4916	Email from Cathie Allen to Luke Ryan, 'RE: Quantifier Trio Issue'	23.11.2015	
32.	FSS.0001.0060.1096	Email from Kylie Rika to Rhys Parry, 'RE: follow up'	09.07.2018	
33.	FSS.0001.0057.2197	Email from Justin Howes to Emma Caunt, 'RE: Model Maker for Proflexes'	12.08.2022	
34.	EXP.0002.0004.0001	Professor Linzi Wilson-Wilde OAM PhD, Opinion as to the accuracy of statements made by reporting scientist in formal witness statements regarding samples that have "no DNA detected".	25.08.2022	
35.	EXP.0001.0003.0001	Bruce Budowle PhD, Review and Assessment of the Use of "No DNA Detected" by Queensland Health Forensic and Scientific Services (QHFSS).	05.09.2022	