

Commission of Inquiry into Forensic DNA Testing in Queensland

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Documents to be tendered: 21.10.2022

DNA IQ CONTAMINATION

Witness Statements				
#	Doc ID	Title	Date	Exhibit #
1.	WIT.0019.0016.0001	Signed statement – Catherine Allen	11/10/2022	91.7
2.	WIT.0016.0188.0001	Signed statement – Justin Howes	06/10/2022	91.8
3.	WIT.0040.0077.0001	Signed statement – Allan McNevin	13/10/2022	91.3
4.	WIT.0050.0002.0001, including exhibit: WIT.0050.0003.0001	Signed statement – Thomas Nurthen	17/10/2022	
Expert Report – Linzi Wilson-Wilde OAM				
5.		Expert Report – Linzi Wilson-Wilde OAM	20/10/22	
6.		Appendix 1 – Instructions to Expert and Index to Brief to Expert	12/10/22	
7.		Appendix 2 – index of information provided and considered	20/10/22	
8.		Appendix 3 – CV (Linzi Wilson-Wilde OAM)	20/10/22	
Documents referred to in Expert Report (Linzi Wilson-Wilde OAM)				
9.	FSS.0001.0010.8992	Analytical Issues Log		
10.	FSS.0001.0057.3107	Audit 8227 “Process audit of the automated DNA IQ System (including Off-Deck Lysis)” (Cheng, Clausen, Muharam).	2008	
11.	FSS.0001.0080.6560	SOP#24897v1 – Automated DNA IQ Method of Extracting DNA from Blood and Cell Substrates.	24/10/07	
12.	FSS.0001.0080.6622	SOP#24897v2 – DNA IQ Method of Extracting DNA from Casework and Reference Samples.	11/01/08	
13.	FSS.0001.0080.6644	SOP#24897v3 – DNA IQ Method of Extracting DNA from Casework and Reference Samples.	27/03/08	

14.	FSS.0001.0080.6734	SOP#24897v6 – DNA IQ Method of Extracting DNA from Casework and Reference Samples.	13/08/09	
15.	FSS.0001.0024.0805	Report, Dr Sloots & Whiley - Review of Operations – Forensic Services, CaSS.	14/11/08	
16.	FSS.0001.0080.6495	SOP #24896v1 – Automated DNA Extraction with the DNA IQ Kit Training Module.	31/10/07	
17.	FSS.0001.0080.6502	SOP #24896v2 – Automated DNA Extraction with the DNA IQ Kit Training Module.	05/08/08	
18.	FSS.0001.0080.6511	SOP #24896v3 – DNA Extraction with DNA IQ Kit Training Module.	14/08/09	
19.	FSS.0001.0060.4883	Presentation - Audit 8227: Process Audit of the Automated DNA IQ System (including Off-Deck Lysis)	17/09/08	
20.	FSS.0001.0083.4462	SOP #23602v3 – Environmental Monitoring	27/05/08	
21.	FSS.0001.0083.4452	SOP #22857v2 – Anti Contamination Procedure	10/12/07	
22.	FSS.0001.0083.4586	Spreadsheet (FBE-07-08)		
23.	FSS.0001.0060.5715	Extraction Batch Audit	September 2008	
24.	FSS.0001.0060.5699	Report - Audit 9642: 'DNA IQ method of extracting DNA from casework and reference samples audit' (Sultana & Brady)	Undated	
25.		Promega Technical Bulletin 296, "DNA IQ™ System – Small Sample Casework Protocol"	04/06	
26.		Promega Technical Bulletin 297, "DNA IQ™ System – Database Protocol"	04/06	
Other documents				
OQIs and Audits				
27.	FSS.0001.0002.2199	OQI #18580	10/01/08	
28.	FSS.0001.0002.2245	OQI #19349	23/04/08	
29.	FSS.0001.0002.2268	OQI #19477	12/05/08	
30.	FSS.0001.0002.2279	OQI #19767	14/06/08	
31.	FSS.0001.0002.2282	OQI #19768	14/06/08	

32.	FSS.0001.0002.2310	OQI #20231	24/07/08	
33.	FSS.0001.0056.7891	Audit #8752	28/07/08	
34.	FSS.0001.0002.2312	OQI #20351	08/08/08	
35.	FSS.0001.0002.2320	OQI #20367	11/08/08	
36.	FSS.0001.0002.2324	OQI #20368	11/08/08	
37.	FSS.0001.0002.2328	OQI #20369	11/08/08	
38.	FSS.0001.0002.2333	OQI #20422	20/08/08	
39.	FSS.0001.0002.2336	OQI #20432	21/08/08	
40.	FSS.0001.0002.2340	OQI #20437	21/08/08	
41.	FSS.0001.0002.2344	OQI #20615	04/09/08	
42.	FSS.0001.0002.2348	OQI #20617	05/09/08	
43.	FSS.0001.0002.2353	OQI #20690	15/09/08	
44.	FSS.0001.0002.2359	OQI #20925	06/10/08	
45.	FSS.0001.0002.2366	OQI #21050	13/10/08	
46.	FSS.0001.0002.2373	OQI #21222	28/10/08	
47.	FSS.0001.0002.2381	OQI #21309	06/11/08	
48.	FSS.0001.0056.7799	Audit #9175	12/11/08	
49.	FSS.0001.0002.2407	OQI #21589	05/12/08	
50.	FSS.0001.0002.2418	OQI #21718	15/12/08	
51.	FSS.0001.0002.2448	OQI #22438	12/03/09	
52.	FSS.0001.0060.5799	Audit #9642	24/08/09	
53.	FSS.0001.0080.2662	List of OQI affected cases		
Reports				
54.	FSS.0001.0057.3100	Report – 'Investigation into a partial DNA profile negative extraction control sample' (Cheng, McNevin)	Undated	
55.	FSS.0001.0065.5065	Report – A review of DNA extraction control results obtained in the first six months of 2008' (Harvey & McNevin)	Undated	
56.	FSS.0001.0060.5790	Report – A review of DNA extraction control results obtained in the second six months of 2008' (Harvey & McNevin)	Undated	

57.	FSS.0001.0080.2541	Report – Investigation into contamination of a negative extraction control with a positive control'	Undated	
58.	FSS.0001.0080.2591	Report – Investigation into mixture found in FTA evidence sample	Undated	
59.	FSS.0001.0080.2651	Report – Investigation into negative control with peaks	Undated	
60.	FSS.0001.0080.2750	Report – Investigation into negative extraction control with a partial DNA profile	Undated	
61.	FSS.0001.0080.3123	Report – Investigation into positive control with extra peaks	Undated	
62.	FSS.0001.0070.3708	Report (Desley Pitcher) – DNA Extraction Modifications	Undated	
63.	FSS.0001.0070.3710	Report (Desley Pitcher) – DNA Extraction Modifications	Undated	
Correspondence/Presentations				
64.	FSS.0001.0080.2579	Management Team Minutes (Extraordinary Meeting)	14/07/08	
65.	FSS.0001.0024.0802	Memorandum – Vanessa Ientile – DNA IQ Extractions	14/07/08	
66.	FSS.0001.0080.2657	Management Team Minutes (Extraordinary Meeting)	28/07/08	
67.	FSS.0001.0060.4883	Presentation – Audit 8227: Process audit of the DNA IQ System	17/09/08	
68.	FSS.0001.0070.3925	Presentation – MPII Enhancements	13/11/08	
69.	FSS.0001.0024.4152	Presentation – “Update on DNA Analysis Issues”	15/12/08	
70.	DPP.0052.0009.0001 (pg. 3 only)	Correspondence from Cathie Allen to Department of Justice and Attorney-General	May 2009	
Extraction Batch Contamination Notes				
71.	FSS.0001.0080.2773	Extraction Batch Contamination – OQI #20422		
72.	FSS.0001.0080.2780	Extraction Batch Contamination – OQI #20437		

73.	FSS.0001.0080.2790	Extraction Batch Contamination – OQI #20615		
74.	FSS.0001.0080.2815	Extraction Batch Contamination – OQI #20690		
75.	FSS.0001.0080.2824	Extraction Batch Contamination – OQI #20925		
76.	FSS.0001.0080.2833	Extraction Batch Contamination – OQI #21050		
77.	FSS.0001.0080.2836	Extraction Batch Contamination – OQI #21222		
78.	FSS.0001.0080.2843	Extraction Batch Contamination – OQI #21309		
MPII Maintenance Logs and Cleaning Diaries				
79.	FSS.0001.0083.4609	MPII ExtA Calibration 2007		
80.	FSS.0001.0083.4762	MPII ExtA Diary 2007 Reference		
81.	FSS.0001.0083.4945	MPII ExtA Diary 2008		
82.	FSS.0001.0083.5128	MPII ExtA Diary 2009 (Jan-May)		
83.	FSS.0001.0083.5205	MPII ExtA Maintenance Log 2007		
84.	FSS.0001.0083.5230	MPII ExtA Maintenance Log 2008		
85.	FSS.0001.0083.5255	MPII ExtA Maintenance Log 2009		
86.	FSS.0001.0083.5280	MPII ExtB Calibration 2007		
87.	FSS.0001.0083.5431	MPII ExtB Diary 2007 (Oct-Dec)		
88.	FSS.0001.0083.5479	MPII ExtB Diary 2008		
89.	FSS.0001.0083.5663	MPII ExtB Diary 2009 (Jan-May)		
90.	FSS.0001.0083.5739	MPII ExtB Maintenance Log 2007		
91.	FSS.0001.0083.5764	MPII ExtB Maintenance Log 2008		
92.	FSS.0001.0083.5789	MPII ExtB Maintenance Log 2009		
Validation Documents				
93.	FSS.0001.0084.1462	Project 9 – Report on the evaluation of commercial DNA extraction chemistries.	2007	
94.	FSS.0001.0084.1400	Project 11 – Report on the validation of a manual method of extracting DNA using the DNA IQ System.	Aug 2008	

95.	FSS.0001.0084.1444	Project 13 – Report on the Verification of an Automated DNA IQ Protocol using the Multiprobe II PLUS HT EX with Gripper Integration Platform.	Aug 2008	
96.	FSS.0001.0084.1422	Project 21 – A Modified DNA IQ Method Consisting of Off-Deck Lysis to Allow Supernatant Retention for Presumptive Identification of a-Amylase.	2008	
97.	FSS.0001.0084.1436	Project 22 – A Modified DNA IQ Method for Off-Deck Lysis Prior to performing Automated DNA Extraction,	Feb 2008	