

**From the Desk of
James T. Miller
Manager – Controlled Substances Section
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Tuesday, February 3, 2015

J. T. Miller
2-4-15

To: Case Files 2014-22439 and 2014-22448

Subject: GCMS Logbook Entries and Case File Documentation Discrepancy

cc: Michael Salazar, Forensic Analyst, Controlled Substances Section *Michael Salazar 2/4/15*
Ahtavea Barker, Supervisor, Controlled Substances Section *Ahtavea Barker 2/4/15*

During a quality review conducted by Section Manager James T. Miller on January 30, 2015, discrepancies between case file documents and logbook entries made on 01-09-15 for the Agilent 4 GCMS were noted. The case files corresponded to 2014-22439 and 2014-22448.

One of the logbook entries from 01-09-15 noted that a sample from 2014-22439 item 1.1.1 was placed in vial slot 73 and the run stored as data file ACH74. A review of stored data files showed that there was not a sample run stored under data file ACH74.

Another logbook entry from 01-09-15 noted that a sample from 2014-22448 item 1.1 was placed in vial slot 74 and the run stored as data file ACH75. A review of stored data files showed that a sample run was stored as ACH75.

Case file documents for 2014-22439 item 1.1.1 include printouts for a GCMS sample run on the Agilent 4 GCMS from 01-09-15 stored as data file ACH75. The results for this sample run did not identify the presence of a controlled substance. Printouts for a second sample run performed on the same day on the same instrument and stored as data file ACH91 are also included in the case file. The results for this sample run identified the presence of cocaine. Based on the results for all tests conducted, including but not limited to the GCMS runs, a report was issued stating that item 1.1.1 contained cocaine.

Case file documents for 2014-22448 item 1.1 include printouts for a GCMS sample run on the Agilent 4 GCMS from 1-13-15 stored as data file ACI31. The results for this sample run did not identify the presence of a controlled substance. Printouts for a second sample run performed on the same day on the same instrument and stored as data file ACI36 are also included in the case file. The results for this sample did not identify the presence of a controlled substance either. Based on the results for all tests conducted, including but not limited to the GCMS runs, a report was issued stating that no controlled substance was identified in item 1.1.

After reviewing all of the case file documents and logbook entries for these two cases, the Section Manager spoke with the analyst assigned to these cases, Michael Salazar, on February 2, 2015. It was concluded that the sample prepared from 2014-22448 item 1.1 was run on 01-09-15

under data file ACH75 but mislabeled as 2014-22439 item 1.1.1 and included in the case file for 2014-22439. In addition, the initial sample prepared from 2014-22439 item 1.1.1 was not run under ACH74.

Reanalysis for these two items was performed by Section Supervisor, Ahtavea Barker, and the results of the original analysis for both cases were confirmed. A second report was generated for both cases to document the reanalysis. Copies of these reports will be sent to the appropriate ADA at the Harris County District Attorney's Office. In addition, notations will be made in the Agilent 4 GCMS logbook to reflect the actual samples runs.

Attachments: Copy of logbook entries for Agilent 4 GCMS
Screenshot of data files acquired on 1-9-15 for Agilent 4 GCMS

Logbook entries Agilent 4 GCMS
 Printed 1-30-15 Jm

Date	Time	Name	Description	Notes
1/9/15		mmmc	Standard check	
		mmmc	ampm = 2.25	cdc = 0.29 apex = 9.68
	71	mjs	Blank CH ₂ Cl ₂	—
	72	mjs	2014-22414 (1.1) AAASms	ACH 73
	73	mjs	2014-22439 (1.1.1) +ms	ACH 74
	74	mjs	2014-22448 (1.1)	ACH 75
	75	mjs	2014-22414 (1.1)	ACH 76
	121	gch/mj	Blank CH ₂ Cl ₂	—
	122	gch/mj	2014-25368 (35.1) syncann	ACH 78
	123	gch/mj	2014-25368 (35.2.1.3) syncann	ACH 79
	21	CK	Blank CH ₂ Cl ₂	—
	22	CK	2014-22324 (1.1)	ACH 80
	51	KH	Blank CH ₂ Cl ₂ /MeOH	—
	52	KH	2014 2015-00319 (1.1) (P)	ACH 81
	21	CK	Blank CH ₂ Cl ₂	—
	23	CK	2014-24944 (1.1)	ACH 82
	24	CK	2014-22452 (1.1)	ACH 83
	71	mjs	2014ms CH ₂ Cl ₂ Blank	—
	76	mjs	2014-21358 (1.2)	ACH 84
	77	mjs	2014-22282 (2.1.1)	ACH 85
	78	mjs	2014-21358 (2.1)	ACH 86
	131	BK	Blank CH ₂ Cl ₂	—
	132	BK	2014-21870BK (2.1.1) 2014-21780	ACH 87
	133	BK	2014-21841 (1.1.1) Base Extr	ACH 88
	134	BK	2014-22302 (1.0)	ACH 89
	135	BK	2014-22303 (1.1.1)	ACH 90
	71	mjs	2014-22439 (1.1) MJS Blank CH ₂ Cl ₂	—
	73	mjs	2014-22439 (1.1)	ACH 91
	41	AN	Blank CH ₂ Cl ₂	—
	42	AN	2014-22566 (1.1)(A)	ACH 92
	43	AN	2014-22566 (1.1)(B)	ACH 93
	44	AN	2014-22566 (1.1)(C)	ACH 94
	45	AN	2014-21680 (1.1)	ACH 95
	46	AN	2014-21680 (2.1)	ACH 96
	141	gch/AB	2014-25310 BLANK CH ₂ Cl ₂	—
	142	gch/AB	2014-25310 (1.1)	ACH 97

245	AN	2015-00252 (1.14) (C)	ACI23
246	AN	2015-00252 (1.1)	ACI24
61	MME	CH ₂ Cl ₂	-
62	MME	2014-21467 4.1	ACI25
63	MME	2014-21467 7.1	ACI26
64	MME	2014-21690 4.1	ACI27
65	MME	2014-21690 1.1	ACI28
66	MME	2014-22679 1.1	ACI29
1/13/15	MJS	Standard check	-
	AB	amph = 2.256 wc = 6.290 alp =	9.682
121	LAB	Blank CH ₂ Cl ₂	-
122	LAB	073582913 (1.1)	ACI30
71	MJS	Blank CH ₂ Cl ₂	-
72	MJS	2014-22448 (1.1)	ACI31
111	PT	CH ₂ Cl ₂	-
112	PT	2014-25315 (1.16)	ACI32
113	PT	2014-25315 (1.18)	ACI33
114	PT	2014-25315 (1.17)	ACI34
131	BK	Blank EtOH	-
132	BK	2014-22371 (1.2)	ACI35
71	MJS	CH ₂ Cl ₂ Blank	-
72	MJS	2014-22448 (1.1)	ACI36
73	MJS	007180513 (1.1)	ACI37
74	MJS	054670413 (1.1) Syncann	ACI38
61	MME	CH ₂ Cl ₂	-
62	MME	2014-21690 1.1	ACI39
41	AN	Blank CH ₂ Cl ₂	-
42	AN	2014-21852 (23.1.1) (G)	ACI40
43	AN	2014-21852 (23.1.1) (H)	ACI41
44	AN	2014-21852 (23.1.1) (I)	ACI42
45	AN	2014-21852 (23.1.1) (J)	ACI43
46	AN	2014-21852 (23.1.1) (K)	ACI44
47	AN	2014-21852 (23.1.1) (L)	ACI45
121	LAB	Blank CH ₂ Cl ₂	-
122	LAB	2014-21439 (4.1)	ACI46

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Screenshot of data files acquired on 1-9-15 for Agilent 4

