

## Surface Contamination Generated by “One Pot” Methamphetamine Production: Supplementary Data

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Figure S1. Methamphetamine surface contamination collection sites 1-5.

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**Table S1.** LFIA and FCMIA results for samples collected from collection sites 1-5 (see Figure S1).

<b>Sample ID</b>	<b>Solvent Type</b>	<b>Cook #</b>	<b>Sample Location</b>	<b>Sample Type</b>	<b>LFIA Results</b>	<b>FCMIA Results (ng/100 cm<sup>2</sup>)</b>
LFIA 1A	Ether	1	Front Side Shelf	Pre-Cook	Negative	ND
LFIA 1B	Ether	1	Front Side Shelf	Post-Cook	Positive	6.20
LFIA 2A	Ether	1	Back Side Shelf	Pre-Cook	Negative	ND
LFIA 2B	Ether	1	Back Side Shelf	Post-Cook	Positive	7.94
LFIA 3A	Ether	1	Cook Table-Front	Pre-Cook	Negative	ND
LFIA 3B	Ether	1	Cook Table-Front	Post-Cook	Positive	257.69
LFIA 4A	Ether	1	Cook Table-Back	Pre-Cook	Negative	1.36
LFIA 4B	Ether	1	Cook Table-Back	Post-Cook	Positive	130.82
LFIA 5A	Ether	1	Left Wall	Pre-Cook	Negative	ND
LFIA 5B	Ether	1	Left Wall	Post-Cook	Trace	3.92
LFIA 30B	Camp Fuel	3	Front Side Shelf	Post-Decon	Negative	1.13
LFIA 31B	Camp Fuel	3	Back Side Shelf	Post-Decon	Negative	ND
LFIA 32B	Camp Fuel	3	Cook Table-Front	Post-Decon	Trace	4.30
LFIA 33B	Camp Fuel	3	Cook Table-Back	Post-Decon	Positive	45.67
LFIA 34B	Camp Fuel	3	Left Wall	Post-Decon	Negative	1.32
LFIA 44A	Ether	4	Cook Table-Back	Post-Cook	Positive	264.35
LFIA 44B	Camp Fuel	5	Cook Table-Back	Post-Decon	Positive	37.20
LFIA 45A	Ether	4	Left Wall	Post-Cook	Trace	8.60
LFIA 45B	Camp Fuel	5	Left Wall	Post-Decon	Negative	1.53
LFIA 51B	Ether	6	Cook Table-Back	Post-Decon	Trace	15.43
LFIA 52A	Ether	6	Left Wall	Post-Decon	Negative	ND



Figure S2. Methamphetamine surface contamination collection sites 6-8.

Table S2. LFIA and FCMIA results for samples collected from collection sites 6-8 (See Figure S2).

Sample ID	Solvent Type	Cook #	Sample Location	Sample Type	LFIA Results	FCMIA Results (ng/100 cm <sup>2</sup> )
LFIA 6A	Ether	1	Supply Table	Pre-Cook	Negative	ND
LFIA 6B	Ether	1	Supply Table	Post-Cook	Positive	9.04
LFIA 7A	Ether	1	Back Wall	Pre-Cook	Negative	ND
LFIA 7B	Ether	1	Back Wall	Post-Cook	Positive	1.35
LFIA 9A	Ether	1	Floor-Back	Pre-Cook	Negative	ND
LFIA 9B	Ether	1	Floor-Back	Post-Cook	Positive	ND
LFIA 35B	Camp Fuel	3	Supply Table	Post-Decon	Negative	3.17
LFIA 36B	Camp Fuel	3	Back Wall	Post-Decon	Negative	ND
LFIA 38B	Camp Fuel	3	Floor-Back	Post-Decon	Negative	1.31
LFIA 6A	Ether	1	Supply Table	Pre-Cook	Negative	ND
LFIA 6B	Ether	1	Supply Table	Post-Cook	Positive	9.04
LFIA 7A	Ether	1	Back Wall	Pre-Cook	Negative	ND
LFIA 7B	Ether	1	Back Wall	Post-Cook	Positive	1.35
LFIA 9A	Ether	1	Floor-Back	Pre-Cook	Negative	ND
LFIA 9B	Ether	1	Floor-Back	Post-Cook	Positive	ND
LFIA 35B	Camp Fuel	3	Supply Table	Post-Decon	Negative	3.17

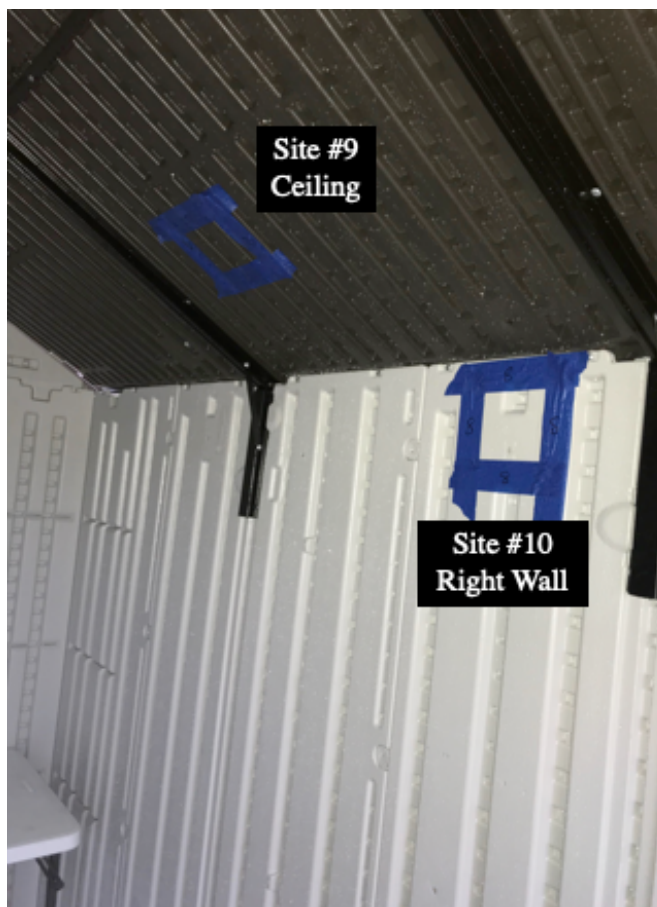


Figure S3. Methamphetamine surface contamination collection sites 9 and 10.

Table S3. LFIA and FCMIA results for samples collected from collection sites 9 and 10 (See Figure S3).

Sample ID	Solvent Type	Cook #	Sample Location	Sample Type	LFIA Results	FCMIA Results (ng/100 cm <sup>2</sup> )
LFIA 8A	Ether	1	Right Wall	Pre-Cook	Negative	ND
LFIA 8B	Ether	1	Right Wall	Post-Cook	Positive	2.05
LFIA 10A	Ether	1	Ceiling	Pre-Cook	Negative	ND
LFIA 10B	Ether	1	Ceiling	Post-Cook	Positive	1.98
LFIA 37B	Camp Fuel	3	Right Wall	Post-Decon	Negative	1.04
LFIA 39B	Camp Fuel	3	Ceiling	Post-Decon	Negative	1.71
LFIA 8A	Ether	1	Right Wall	Pre-Cook	Negative	ND
LFIA 8B	Ether	1	Right Wall	Post-Cook	Positive	2.05
LFIA 10A	Ether	1	Ceiling	Pre-Cook	Negative	ND
LFIA 10B	Ether	1	Ceiling	Post-Cook	Positive	1.98
LFIA 37B	Camp Fuel	3	Right Wall	Post-Decon	Negative	1.04
LFIA 39B	Camp Fuel	3	Ceiling	Post-Decon	Negative	1.71



Figure S4. Methamphetamine surface contamination collection sites 11-13.

Table S4. LFIA and FCMIA results for samples collected from collection sites 11-13 (see Figure S4).

Sample ID	Solvent Type	Cook #	Sample Location	Sample Type	LFIA Results	FCMIA Results (ng/100 cm <sup>2</sup> )
LFIA 11A	Ether	1	Floor-Front	Pre-Cook	Negative	ND
LFIA 11B	Ether	1	Floor-Front	Post-Cook	Positive	4.34
LFIA 12A	Ether	1	Left Door	Pre-Cook	Negative	ND
LFIA 12B	Ether	1	Left Door	Post-Cook	Positive	2.57
LFIA 13A	Ether	1	Right Door	Pre-Cook	Negative	ND
LFIA 13B	Ether	1	Right Door	Post-Cook	Negative	2.41
LFIA 40B	Camp Fuel	3	Floor-Front	Post-Decon	Negative	2.47
LFIA 41B	Camp Fuel	3	Left Door	Post-Decon	Negative	1.29
LFIA 42B	Camp Fuel	3	Right Door	Post-Decon	Negative	1.10
LFIA 46A	Ether	4	Left Door	Post-Cook	Trace	9.86
LFIA 46B	Camp Fuel	5	Left Door	Post-Decon	Negative	1.70



**Figure S5.** Collection of methamphetamine surface contamination from the researcher's PPE.

**Table S5.** LFIA and FCMIA results for samples collected from researcher's PPE and sample collector's jeans (see Figure S5).

<b>Sample ID</b>	<b>Solvent Type</b>	<b>Cook #</b>	<b>Sample Location</b>	<b>Sample Type</b>	<b>LFIA Results</b>	<b>FCMIA Results (ng/100 cm<sup>2</sup>)</b>
LFIA 14A	Ether	1	Front Right Arm-Researcher 2	Pre-Cook	Negative	ND
LFIA 14B	Ether	1	Front Right Arm-Researcher 2	Post-Cook	Negative	1.59
LFIA 15A	Ether	1	Front Left Arm-Researcher 2	Pre-Cook	Negative	ND
LFIA 15B	Ether	1	Front Left Arm-Researcher 2	Post-Cook	Negative	ND
LFIA 16A	Ether	1	Back Right Leg-Researcher 2	Pre-Cook	Negative	ND
LFIA 16B	Ether	1	Back Right Leg-Researcher 2	Post-Cook	Negative	ND
LFIA 17A	Ether	1	Back Left Leg-Researcher 2	Pre-Cook	Negative	ND
LFIA 17B	Ether	1	Back Left Leg-Researcher 2	Post-Cook	Positive	2.48
LFIA 18A	Ether	1	Back Head-Researcher 2	Pre-Cook	Negative	ND
LFIA 18B	Ether	1	Back Head-Researcher 2	Post-Cook	Negative	ND

LFIA 19A	Ether	1	Front Right Arm-Researcher 1	Pre-Cook	Negative	ND
LFIA 19B	Ether	1	Front Right Arm-Researcher 1	Post-Cook	Positive	6.52
LFIA 20A	Ether	1	Front Left Arm-Researcher 1	Pre-Cook	Negative	ND
LFIA 20B	Ether	1	Front Left Arm-Researcher 1	Post-Cook	Positive	2.41
LFIA 21A	Ether	1	Back Right Leg-Researcher 1	Pre-Cook	Negative	ND
LFIA 21B	Ether	1	Back Right Leg-Researcher 1	Post-Cook	Positive	16.32
LFIA 22A	Ether	1	Back Left Leg-Researcher 1	Pre-Cook	Negative	ND
LFIA 22B	Ether	1	Back Left Leg-Researcher 1	Post-Cook	Positive	3.91
LFIA 23A	Ether	1	Face Shield-Researcher 1	Pre-Cook	Negative	ND
LFIA 23B	Ether	1	Face Shield-Researcher 1	Post-Cook	Positive	7.30
LFIA 28A	Ether	6	Sample Collector Jeans	Other	Negative	ND
LFIA 28B	Ether	6	Sample Collector Jeans	Other	Negative	ND
LFIA 29A	Camp Fuel	2	Front Right Arm-Researcher 3	Post-Cook	Negative	1.18
LFIA 29B	Camp Fuel	3	Air Tank-Researcher 1	Post-Decon	Negative	ND
LFIA 30A	Camp Fuel	2	Front Left Arm-Researcher 3	Post-Cook	Negative	ND
LFIA 31A	Camp Fuel	2	Back Left Leg-Researcher 3	Post-Cook	Negative	ND
LFIA 32A	Camp Fuel	2	Back Right Leg-Researcher 3	Post-Cook	Negative	ND
LFIA 33A	Camp Fuel	2	Face Shield-Researcher 3	Post-Cook	Positive	5.26
LFIA 34A	Camp Fuel	2	Front Right Arm-Researcher 4	Post-Cook	Positive	4.10
LFIA 35A	Camp Fuel	2	Front Left Arm-Researcher 4	Post-Cook	Trace	4.90
LFIA 36A	Camp Fuel	2	Back Left Leg-Researcher 4	Post-Cook	Positive	1.76
LFIA 37A	Camp Fuel	2	Back Right Leg-Researcher 4	Post-Cook	Negative	3.55
LFIA 38A	Camp Fuel	2	Face Shield-Researcher 4	Post-Cook	Positive	9.84
LFIA 39A	Camp Fuel	3	Front Right Leg-Researcher 2	Post-Cook	Positive	52.38
LFIA 40A	Camp Fuel	3	Front Right Leg-Researcher 2	Post-Decon	Negative	1.67
LFIA 41A	Ether	4	Air Tank-Researcher 1	Post-Decon	Negative	1.49
LFIA 42A	Ether	4	Air Tank-Researcher 4	Post-Decon	Negative	1.99
LFIA 43A	Ether	4	Chest-Researcher 3	Post-Cook	Positive	15.45
LFIA 43B	Ether	4	Chest-Researcher 3	Post-Decon	Negative	1.05
LFIA 47A	Camp Fuel	5	Air Tank-Researcher 1	Post-Decon	Negative	ND
LFIA 48A	Camp Fuel	5	Air Tank-Researcher 4	Post-Decon	Negative	ND
LFIA 48B	Camp Fuel	5	Air Tank-Researcher 4	Post-Cook	Trace	5.53
LFIA 49A	Camp Fuel	5	Chest-Researcher 3	Post-Cook	Trace	22.17
LFIA 49B	Camp Fuel	5	Chest-Researcher 3	Post-Decon	Negative	1.62
LFIA 50A	Ether	6	Belt-Researcher 1	Post-Cook	Positive	21.26
LFIA 50B	Ether	6	Belt-Researcher 1	Post-Decon	Negative	2.50