

Supplementary Tables

STable 1. Analytical limit of quantification (LOQ) and method uncertainty reported by the test laboratory for Multimethod 2, with corresponding calculated uncertainty limits (100% analytical recovery \pm uncertainty), and cytotoxic drug levels determined in duplicated analytical measurements in a wipe with 18000 ng of each drug and a wipe with 180 ng of each drug (mean \pm standard deviation; n= 2) with corresponding calculated analytical recovery rates.

Cytotoxic drug	LOQ (ng/sample)	Uncertainty (%)	Uncertainty Limits (%)	180 ng/sample		18000 ng/sample	
				Drug quantified (ng/sample)	Analytical recovery (%)	Drug quantified (ng/sample)	Analytical recovery (%)
Carboplatin	0.2	26	74-126	140 \pm 0	78	14500 \pm 707	81
Methotrexate	3	28	72-128	175 \pm 21	97	23500 \pm 12121	131
Gemcitabine	3	29	71-129	78 \pm 1	43	18000 \pm 1414	100
Etoposide	3	30	70-130	160 \pm 42	89	22500 \pm 3536	125
Ifosfamide	3	35	65-135	94 \pm 8	52	14000 \pm 2828	78
Cyclophosphamide	3	31	69-131	180 \pm 28	100	21500 \pm 707	119
5-Fluorouracil	10	30	70-130	69 \pm 12	38	14500 \pm 707	81
Paclitaxel	10	88	12-188	53 \pm 17	29	8900 \pm 0	49
Docetaxel	20	51	49-151	98 \pm 32	54	15500 \pm 707	86

STable 2. Cytotoxic drug levels determined on surface wipe samples before self-cleaning on three independent days (mean \pm standard deviation; n= 3) for two drug contamination levels (D1= 1 ng/cm²= 150 ng/150 cm²) and D100= 100 ng/cm²= 15000 ng/150 cm²) and corresponding calculated wiping recovery rates. The surfaces were spiked prior to using each of the two self-cleaning methods studied.

Cytotoxic drug	D1 (150 ng/150 cm ²)		D100 (15000 ng/150 cm ²)	
	Drug quantified (ng/sample)	Wiping recovery (%)	Drug quantified (ng/sample)	Wiping recovery (%)
Carboplatin	93 \pm 10	62	10225 \pm 147	68
Methotrexate	120 \pm 18	80	12775 \pm 2323	85
Gemcitabine	101 \pm 17	67	11750 \pm 2486	79
Etoposide	125 \pm 28	83	15250 \pm 2373	102
Ifosfamide	107 \pm 16	71	12700 \pm 2647	85
Cyclophosphamide	159 \pm 30	106	17300 \pm 3167	115
5-Fluorouracil	118 \pm 13	79	13175 \pm 1614	88
Paclitaxel	44 \pm 9	29	7700 \pm 1531	52
Docetaxel	91 \pm 13	61	12725 \pm 1531	85