

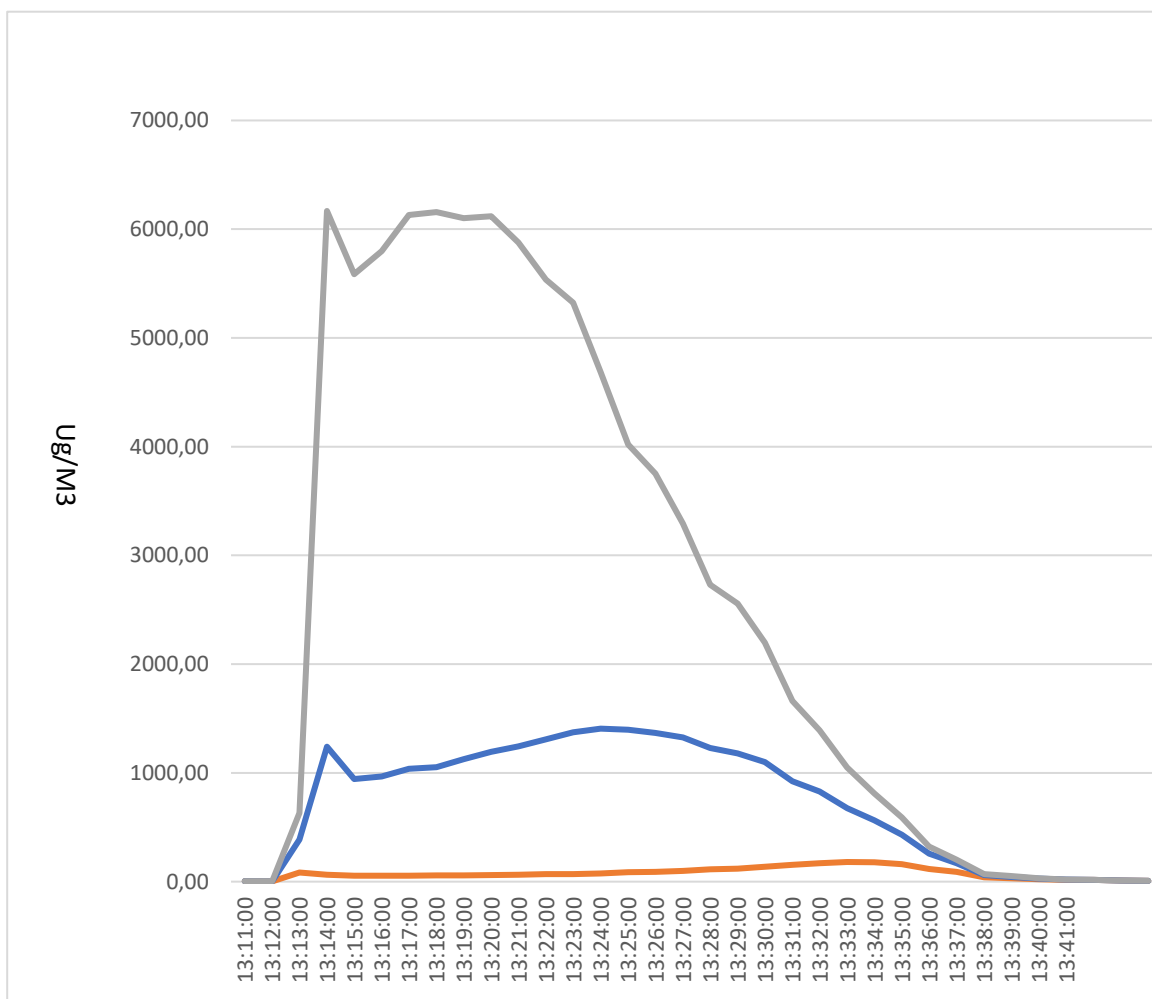
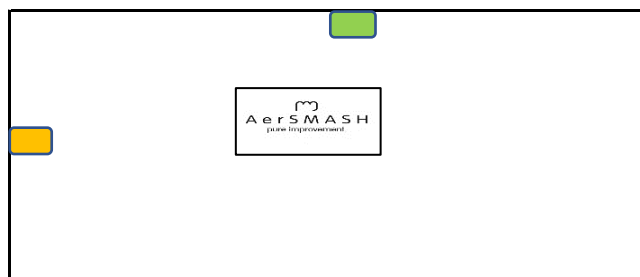
Test date	6-11-2020			
Location	Dental practice	D	W	H
Size room (M3)	71,68	6,40	4,00	2,80
Tools	Sensor 606			
	AerSMASH	Type AS2AR		
Ventilation	none			

Each run contains RUN

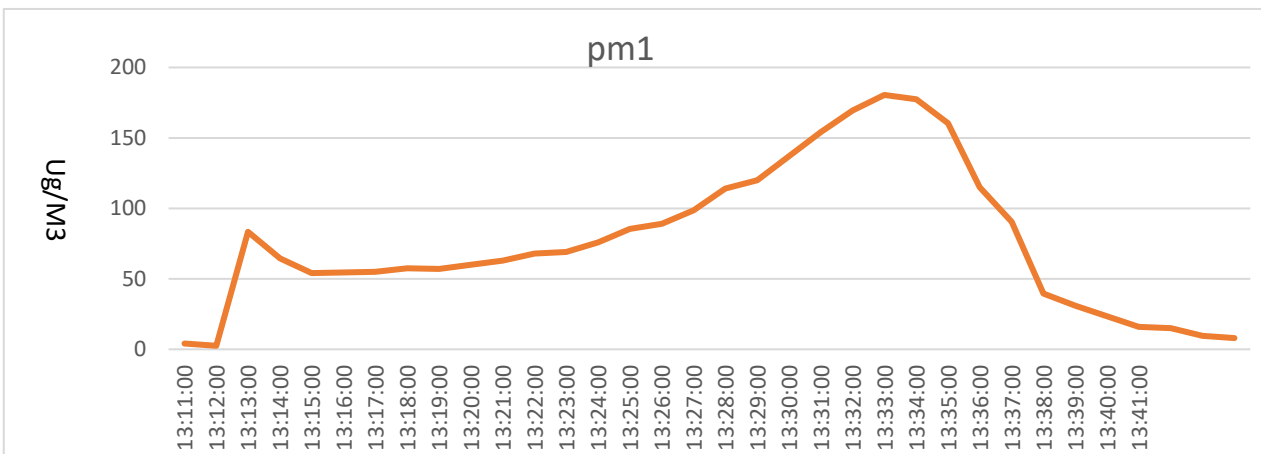
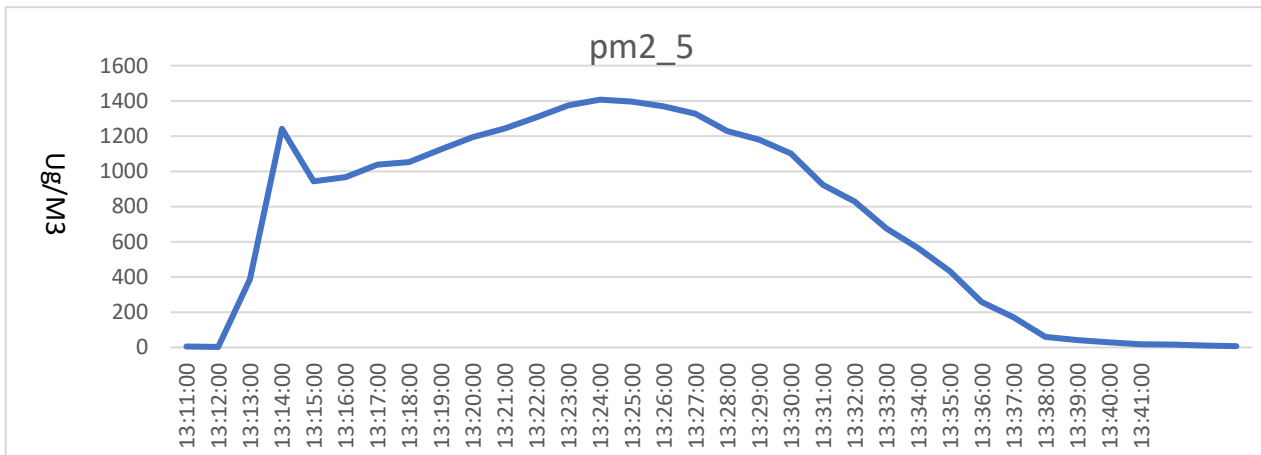
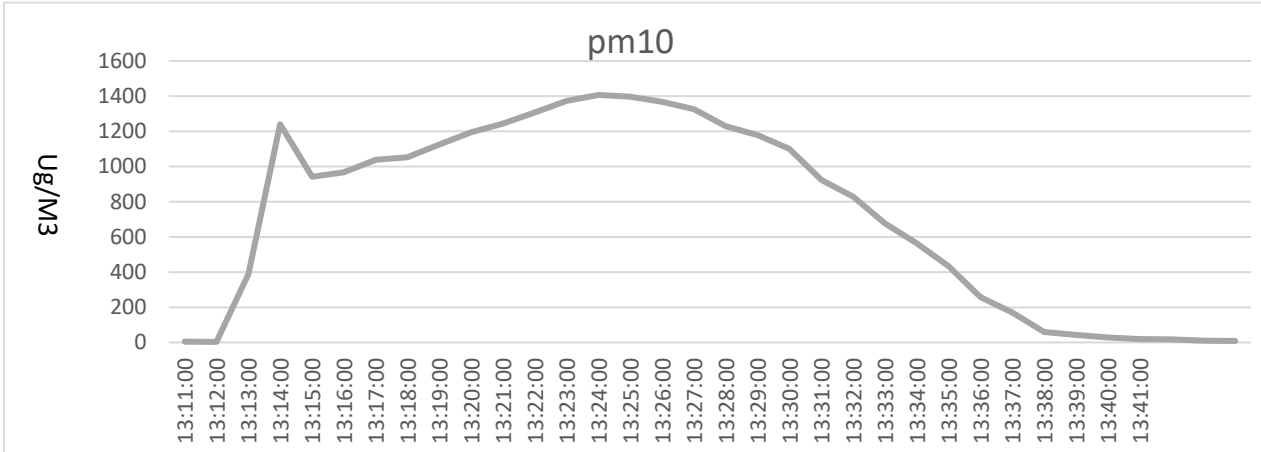
Aerosol	1 min smoke
Stabilize	1 min
Measuring	30 min

Position

AS2AR - horizontal
smoke generator
sensor
ventilation



Run no.	Condition	Reduction achieved		
		PM10	PM2.5	PM1
R1	AerSMASH - no ventilation	99,9%	99,4%	87,6%



sensor	time	pm1	pm2_5	pm10	run nr
CG.TRHCV.05.606	13:08:00	4,00	5,00	5,00	1
CG.TRHCV.05.606	13:09:00	2,50	3,00	4,50	1
CG.TRHCV.05.606	13:10:00	83,50	388,00	632,50	1
CG.TRHCV.05.606	13:11:00	64,50	1240,50	6167,50	1
CG.TRHCV.05.606	13:12:00	54,00	942,50	5585,50	1
CG.TRHCV.05.606	13:13:00	54,50	967,50	5797,50	1
CG.TRHCV.05.606	13:14:00	55,00	1038,00	6131,50	1
CG.TRHCV.05.606	13:15:00	57,50	1052,50	6158,50	1
CG.TRHCV.05.606	13:16:00	57,00	1125,00	6101,00	1
CG.TRHCV.05.606	13:17:00	60,00	1194,50	6120,00	1
CG.TRHCV.05.606	13:18:00	63,00	1243,50	5877,50	1
CG.TRHCV.05.606	13:19:00	68,00	1307,50	5535,50	1
CG.TRHCV.05.606	13:20:00	69,00	1374,00	5323,00	1
CG.TRHCV.05.606	13:21:00	76,00	1407,00	4684,50	1
CG.TRHCV.05.606	13:22:00	85,50	1396,50	4018,50	1
CG.TRHCV.05.606	13:23:00	89,00	1368,00	3752,50	1
CG.TRHCV.05.606	13:24:00	98,50	1326,00	3292,50	1
CG.TRHCV.05.606	13:25:00	114,00	1229,50	2731,00	1
CG.TRHCV.05.606	13:26:00	120,00	1179,00	2555,50	1
CG.TRHCV.05.606	13:27:00	137,00	1101,00	2198,50	1
CG.TRHCV.05.606	13:28:00	154,00	924,00	1661,50	1
CG.TRHCV.05.606	13:29:00	169,50	829,50	1392,00	1
CG.TRHCV.05.606	13:30:00	180,50	677,00	1050,50	1
CG.TRHCV.05.606	13:31:00	177,50	564,00	811,00	1
CG.TRHCV.05.606	13:32:00	160,50	432,50	591,00	1
CG.TRHCV.05.606	13:33:00	115,00	258,00	323,50	1
CG.TRHCV.05.606	13:34:00	90,50	170,50	202,00	1
CG.TRHCV.05.606	13:35:00	39,50	60,00	70,50	1
CG.TRHCV.05.606	13:36:00	31,00	42,50	52,00	1
CG.TRHCV.05.606	13:37:00	23,50	28,50	29,50	1
CG.TRHCV.05.606	13:38:00	16,00	18,50	18,50	1
CG.TRHCV.05.606	13:39:00	15,00	16,50	16,50	1
CG.TRHCV.05.606	13:40:00	9,50	10,50	10,50	1
CG.TRHCV.05.606	13:41:00	8,00	8,00	8,00	1

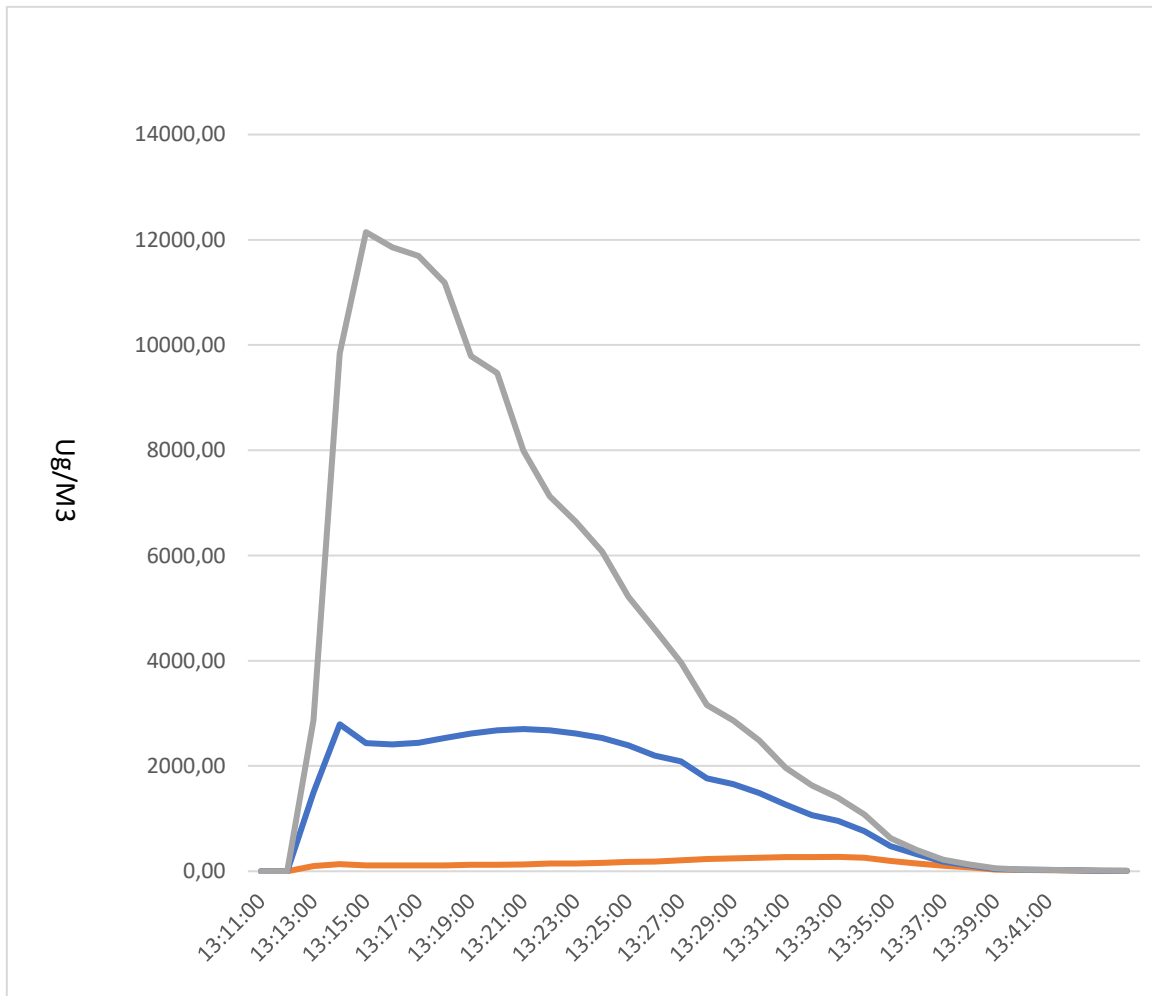
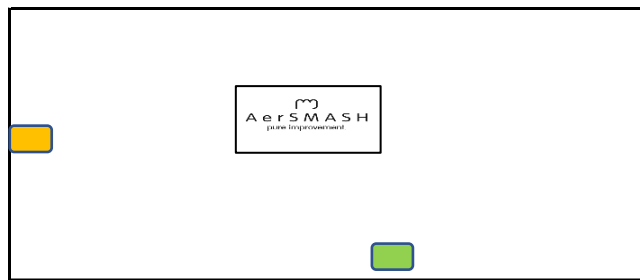
Test date	6-11-2020			
Location	Dental practice	D	W	H
Size room (M3)	71,68	6,40	4,00	2,80
Tools	Sensor	1765		
	AerSMASH	Type AS2AR		
Ventilation	none			

Each run contains RUN

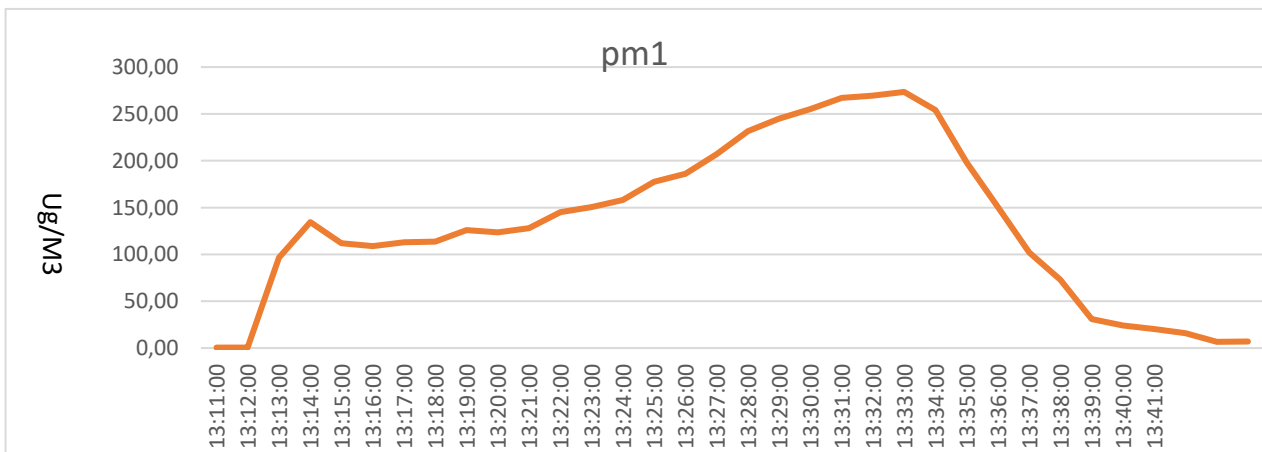
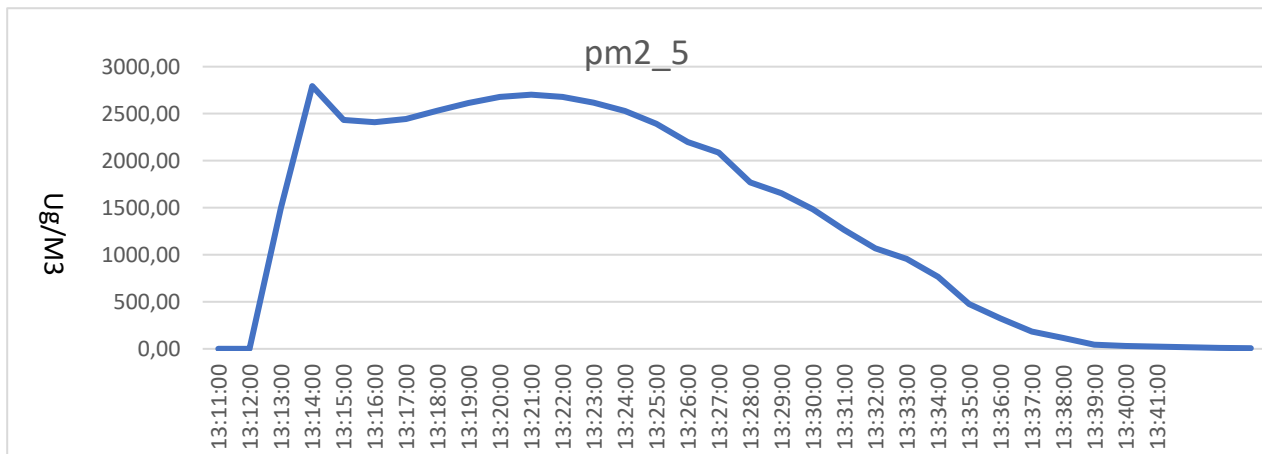
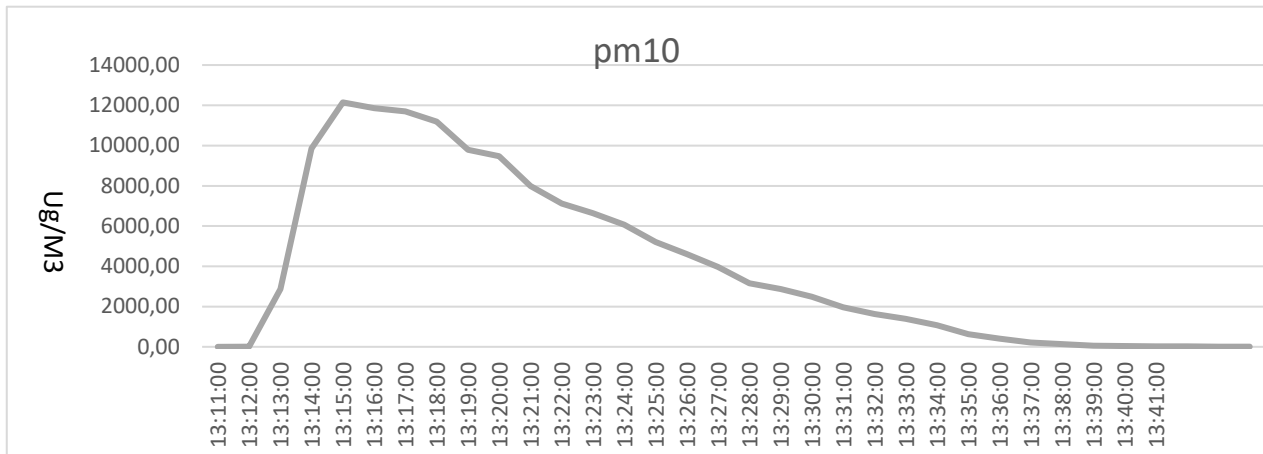
Aerosol	1 min smoke
Stabilize	1 min
Measuring	30 min

Position

AS2AR - horizontal
 smoke generator
 sensor
 ventilation



Run no.	Condition	Reduction achieved		
		PM10	PM2.5	PM1
R1	AerSMASH - no ventilation	99,9%	99,7%	94,8%



sensor	time	pm1	pm2_5	pm10	run nr
CG.TRHCV.05.1765	13:08:00	0,50	0,50	0,50	1
CG.TRHCV.05.1765	13:09:00	0,50	1,00	2,00	1
CG.TRHCV.05.1765	13:10:00	96,50	1496,00	2870,00	1
CG.TRHCV.05.1765	13:11:00	134,50	2793,50	9846,50	1
CG.TRHCV.05.1765	13:12:00	112,00	2433,00	12145,50	1
CG.TRHCV.05.1765	13:13:00	109,00	2408,50	11857,50	1
CG.TRHCV.05.1765	13:14:00	113,00	2442,00	11696,00	1
CG.TRHCV.05.1765	13:15:00	113,50	2530,50	11184,50	1
CG.TRHCV.05.1765	13:16:00	126,00	2615,00	9787,00	1
CG.TRHCV.05.1765	13:17:00	123,50	2678,00	9466,50	1
CG.TRHCV.05.1765	13:18:00	128,00	2701,00	7988,50	1
CG.TRHCV.05.1765	13:19:00	145,00	2677,00	7122,50	1
CG.TRHCV.05.1765	13:20:00	150,50	2618,00	6636,00	1
CG.TRHCV.05.1765	13:21:00	158,00	2530,00	6071,00	1
CG.TRHCV.05.1765	13:22:00	177,50	2394,00	5212,50	1
CG.TRHCV.05.1765	13:23:00	186,00	2199,50	4603,50	1
CG.TRHCV.05.1765	13:24:00	207,00	2085,50	3966,50	1
CG.TRHCV.05.1765	13:25:00	231,50	1768,00	3158,50	1
CG.TRHCV.05.1765	13:26:00	245,00	1654,00	2868,00	1
CG.TRHCV.05.1765	13:27:00	255,00	1485,00	2483,00	1
CG.TRHCV.05.1765	13:28:00	267,00	1266,00	1966,00	1
CG.TRHCV.05.1765	13:29:00	269,50	1068,50	1633,00	1
CG.TRHCV.05.1765	13:30:00	273,50	955,50	1392,50	1
CG.TRHCV.05.1765	13:31:00	254,00	764,50	1079,00	1
CG.TRHCV.05.1765	13:32:00	198,50	477,50	626,00	1
CG.TRHCV.05.1765	13:33:00	150,50	322,50	405,00	1
CG.TRHCV.05.1765	13:34:00	102,00	184,50	220,50	1
CG.TRHCV.05.1765	13:35:00	73,00	114,00	129,50	1
CG.TRHCV.05.1765	13:36:00	31,00	44,00	55,50	1
CG.TRHCV.05.1765	13:37:00	24,00	32,00	34,50	1
CG.TRHCV.05.1765	13:38:00	20,50	23,50	25,00	1
CG.TRHCV.05.1765	13:39:00	16,00	17,00	17,00	1
CG.TRHCV.05.1765	13:40:00	6,50	9,50	11,00	1
CG.TRHCV.05.1765	13:41:00	7,00	7,00	7,00	1