Fill-finish line 7 · Q3 dashboard

98.7 %	0.6	41 M	26 h
OEE availability	interventions / 10 000 vials	units filled this quarter	median changeover

Batch	Fill weight (g) Target	Mean	Cpk	Interventions Corrective	Inherent	EM excursions	Released	Trend (12 months)
B26-714	2,200 g	2,216 g ↑	1,83	1	1	0	✓	
B26-715	2,200 g	2,195 g ↓	1,50	5	0	0	✓	
B26-716	2,200 g	2,219 g →	1,68	3	2	0	✓	
B26-717	2,200 g	2,196 g ↓	1,34	7	2	1	×	
B26-718	2,200 g	2,195 g ↓	1,50	7	1	1	×	
B26-719	2,200 g	2,217 g ↓	1,27	8	1	0	✓	
B26-720	2,200 g	2,200 g →	1,77	5	1	0	✓	
B26-721	2,200 g	2,197 g ↑	2,03	2	3	0	✓	
B26-722	2,200 g	2,194 g ↑	1,88	4	1	1	×	
B26-723	2,200 g	2,204 g ↑	2,08	2	3	1	×	
Quarter		**2,203 g**	**1,27**	**44**	**15**	**4**	**6 / 10**	

Room volume 412 m³ · H_2O_2 dose 6.8 g/m³ · *F0* ≥ 15 min (z = 10 °C)

Superseded limit: ~~1.0 per 10 000 vials~~ — replaced by 0.8 (change CC-2026-031)

						STACKED	
Shrink-to-fit: this note is too long for its merged cell			Indent 3				
Fraction 3 1/8 →	3 1/8	1,23E-04	36:30	12 345,68 €		▲ 4,3%	mercredi 30 septembre 2026

Demonstration data generated for the officepress test corpus · toupiesoft.ch

Detail rows below are grouped and collapsed; they must not appear in print.

Cellule: H16
Commentaire : EM excursion: grade B settle plate, 1 CFU at the stopper bowl. Investigated under DEV-2026-114, no product impact.

Cellule: E19
Commentaire : Cpk below 1.33 after a pump-head change; re-qualified the same shift.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Batch	Product	Line	Start	End	Duration	Vials filled	Rejects	Yield	Mean fill (g)	Cpk	Interventions	Status
2	B26-602	Insulin ref 3 mL	L5	03/01/2026 08:15	04/01/2026 22:24	38:09	21 372	140	99,34%	2,1878	2,3	1	Released
3	B26-603	VX-2 2R	L5	05/01/2026 21:00	06/01/2026 18:24	21:24	48 046	166	99,65%	2,2138	1,04	5	Released
4	B26-604	Peg-G 5R	L7	08/01/2026 11:15	09/01/2026 20:04	32:49	38 161	222	99,42%	2,2191	1,79	11	Released
5	B26-605	Peg-G 5R	L5	10/01/2026 22:00	11/01/2026 22:44	24:44	41 905	168	99,60%	2,2104	1,87	9	On hold
6	B26-606	Mab-114 10R	L6	13/01/2026 13:45	14/01/2026 07:36	17:51	23 548	23	99,90%	2,2171	2,34	2	Released
7	B26-607	Insulin ref 3 mL	L6	16/01/2026 00:45	17/01/2026 06:45	30:00	33 892	54	99,84%	2,2169	1,03	5	Released
8	B26-608	Mab-114 6R	L7	18/01/2026 22:30	20/01/2026 00:15	25:45	34 849	241	99,31%	2,2189	1,61	2	Released
9	B26-609	VX-2 2R	L6	21/01/2026 12:30	22/01/2026 21:22	32:52	37 148	170	99,54%	2,1996	1,47	11	Released
10	B26-610	VX-2 2R	L5	23/01/2026 19:30	25/01/2026 09:33	38:03	36 159	208	99,42%	2,2009	2,38	5	Released
11	B26-611	VX-2 2R	L6	26/01/2026 13:30	28/01/2026 00:22	34:52	38 848	195	99,50%	2,2091	1,79	1	Released
12	B26-612	VX-2 2R	L5	29/01/2026 07:15	30/01/2026 02:38	19:23	34 855	21	99,94%	2,1981	1,08	8	Released
13	B26-613	Mab-114 6R	L6	31/01/2026 23:45	02/02/2026 12:44	36:59	28 696	7	99,98%	2,1821	1,82	0	Released
14	B26-614	Insulin ref 3 mL	L7	03/02/2026 11:45	04/02/2026 09:23	21:38	34 094	138	99,60%	2,1862	1,96	4	Released
15	B26-615	Mab-114 10R	L6	05/02/2026 23:45	06/02/2026 16:44	16:59	35 429	90	99,75%	2,2039	1,48	10	Released
16	B26-616	Insulin ref 3 mL	L5	08/02/2026 12:15	09/02/2026 22:52	34:37	25 318	4	99,98%	2,1760	2,09	10	Released
17	B26-617	Mab-114 6R	L6	11/02/2026 02:30	11/02/2026 22:45	20:15	43 315	195	99,55%	2,1844	1,42	10	Released
18	B26-618	Peg-G 5R	L5	13/02/2026 17:00	15/02/2026 05:12	36:12	20 745	119	99,43%	2,2206	1,99	6	Released
19	B26-619	Mab-114 6R	L6	16/02/2026 09:15	17/02/2026 03:39	18:24	44 652	135	99,70%	2,1967	1,18	11	Released
20	B26-620	Insulin ref 3 mL	L5	18/02/2026 21:15	19/02/2026 23:47	26:32	29 879	6	99,98%	2,1849	1,21	6	Released
21	B26-621	Insulin ref 3 mL	L6	21/02/2026 16:45	23/02/2026 01:07	32:22	36 271	135	99,63%	2,1774	1,99	2	Released
22	B26-622	Insulin ref 3 mL	L7	24/02/2026 06:45	25/02/2026 06:59	24:14	44 002	155	99,65%	2,1776	1,2	2	Released
23	B26-623	Insulin ref 3 mL	L6	26/02/2026 18:30	27/02/2026 18:01	23:31	24 032	197	99,18%	2,1902	1,38	9	Released
24	B26-624	VX-2 2R	L5	01/03/2026 14:30	02/03/2026 15:20	24:50	28 679	120	99,58%	2,1956	1,6	5	Released
25	B26-625	VX-2 2R	L7	04/03/2026 01:15	05/03/2026 04:45	27:30	35 328	61	99,83%	2,2015	2,25	3	Released

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Batch	Product	Line	Start	End	Duration	Vials filled	Rejects	Yield	Mean fill (g)	Cpk	Interventions	Status
26	B26-626	Peg-G 5R	L6	06/03/2026 18:15	07/03/2026 23:54	29:39	20 255	72	99,64%	2,1814	1,05	7	Released
27	B26-627	Mab-114 10R	L7	09/03/2026 08:15	10/03/2026 18:48	34:33	43 583	259	99,41%	2,2189	1,26	7	Released
28	B26-628	Mab-114 10R	L7	12/03/2026 00:00	13/03/2026 12:33	36:33	38 358	70	99,82%	2,1921	1,11	8	Released
29	B26-629	VX-2 2R	L5	14/03/2026 12:00	15/03/2026 14:13	26:13	28 753	128	99,55%	2,1917	1,35	4	Released
30	B26-630	Insulin ref 3 mL	L5	17/03/2026 04:00	18/03/2026 16:10	36:10	38 396	176	99,54%	2,1820	2,23	11	Released
31	B26-631	Peg-G 5R	L5	19/03/2026 10:30	20/03/2026 04:08	17:38	45 823	32	99,93%	2,2245	2,23	11	On hold
32	B26-632	Mab-114 10R	L7	22/03/2026 01:00	23/03/2026 12:18	35:18	32 058	121	99,62%	2,1967	1,36	3	Released
33	B26-633	Mab-114 10R	L6	24/03/2026 15:15	25/03/2026 09:46	18:31	45 311	25	99,94%	2,2025	1,01	4	Released
34	B26-634	Peg-G 5R	L7	27/03/2026 10:45	28/03/2026 07:36	20:51	23 814	73	99,69%	2,1803	1,18	3	Released
35	B26-635	Peg-G 5R	L7	30/03/2026 03:45	31/03/2026 01:21	21:36	21 766	125	99,43%	2,1806	1,6	0	On hold
36	B26-636	Peg-G 5R	L5	01/04/2026 12:15	03/04/2026 01:12	36:57	51 418	168	99,67%	2,1950	1,46	8	Released
37	B26-637	VX-2 2R	L6	04/04/2026 03:00	04/04/2026 20:36	17:36	42 269	144	99,66%	2,1830	2,02	0	Released
38	B26-638	Peg-G 5R	L7	06/04/2026 15:15	07/04/2026 21:25	30:10	42 401	109	99,74%	2,2029	1,96	4	Released
39	B26-639	Insulin ref 3 mL	L6	09/04/2026 13:15	11/04/2026 02:48	37:33	26 929	95	99,65%	2,2179	1,7	4	Released
40	B26-640	Peg-G 5R	L5	12/04/2026 04:00	13/04/2026 03:55	23:55	30 579	127	99,58%	2,2108	1,51	1	Released
41	B26-641	Insulin ref 3 mL	L6	14/04/2026 11:00	15/04/2026 14:33	27:33	49 390	149	99,70%	2,2018	2,12	9	Released
42	B26-642	VX-2 2R	L5	17/04/2026 02:30	17/04/2026 20:08	17:38	28 547	192	99,33%	2,1771	1,58	1	Released
43	B26-643	VX-2 2R	L7	19/04/2026 15:15	20/04/2026 22:32	31:17	37 327	136	99,64%	2,1991	2,16	3	Released
44	B26-644	Peg-G 5R	L6	22/04/2026 09:30	23/04/2026 06:18	20:48	36 182	63	99,83%	2,1812	1,89	3	Released
45	B26-645	Peg-G 5R	L7	24/04/2026 19:15	26/04/2026 03:49	32:34	24 942	148	99,41%	2,2219	2,29	10	Released
46	B26-646	Mab-114 10R	L5	27/04/2026 11:45	28/04/2026 15:22	27:37	25 142	186	99,26%	2,2060	1,88	1	Released
47	B26-647	Mab-114 10R	L6	30/04/2026 04:15	30/04/2026 23:09	18:54	29 475	171	99,42%	2,1940	2,01	4	Released
48	B26-648	Peg-G 5R	L5	02/05/2026 23:45	03/05/2026 18:31	18:46	27 368	61	99,78%	2,1817	1,17	9	Released
49	B26-649	Peg-G 5R	L6	05/05/2026 09:15	06/05/2026 14:34	29:19	31 690	40	99,87%	2,1760	1,91	3	Released
50	B26-650	Insulin ref 3 mL	L5	08/05/2026 04:15	09/05/2026 13:29	33:14	39 578	43	99,89%	2,1936	1,81	1	Released
51	B26-651	Mab-114 6R	L5	10/05/2026 12:00	11/05/2026 22:22	34:22	28 389	240	99,15%	2,2043	1,82	10	Released
52	B26-652	Insulin ref 3 mL	L6	13/05/2026 03:15	14/05/2026 08:53	29:38	31 777	99	99,69%	2,2010	2,4	6	Released
53	B26-653	Insulin ref 3 mL	L7	15/05/2026 21:15	17/05/2026 11:01	37:46	28 900	170	99,41%	2,1913	2,18	10	Released
54	B26-654	Mab-114 6R	L5	18/05/2026 10:30	19/05/2026 20:08	33:38	27 745	186	99,33%	2,2196	2,4	5	Released
55	B26-655	Peg-G 5R	L6	21/05/2026 02:00	22/05/2026 10:18	32:18	27 584	112	99,59%	2,1890	1,53	4	Released
56	B26-656	Insulin ref 3 mL	L5	23/05/2026 10:30	24/05/2026 18:16	31:46	33 549	173	99,48%	2,2160	1,2	5	Released
57	B26-657	Peg-G 5R	L7	26/05/2026 00:45	27/05/2026 02:21	25:36	48 336	151	99,69%	2,2145	1,29	0	Released
58	B26-658	Mab-114 6R	L7	28/05/2026 15:15	29/05/2026 12:48	21:33	38 034	87	99,77%	2,2146	1,76	7	Released
59	B26-659	VX-2 2R	L6	31/05/2026 08:45	01/06/2026 13:15	28:30	37 078	191	99,48%	2,1887	1,21	2	Released
60	B26-660	Mab-114 10R	L5	03/06/2026 02:30	04/06/2026 02:35	24:05	21 326	169	99,21%	2,2170	1,91	9	Released
61	B26-661	Insulin ref 3 mL	L7	05/06/2026 14:45	06/06/2026 17:40	26:55	50 265	43	99,91%	2,1868	2,07	1	Released
62	B26-662	Insulin ref 3 mL	L5	08/06/2026 06:30	09/06/2026 19:42	37:12	35 334	211	99,40%	2,1847	1,49	8	Released

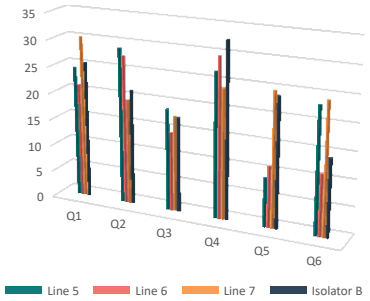
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Batch	Product	Line	Start	End	Duration	Vials filled	Rejects	Yield	Mean fill (g)	Cpk	Interventions	Status
63	B26-663	Mab-114 10R	L5	10/06/2026 22:15	11/06/2026 22:25	24:10	35 384	93	99,74%	2,2015	1,76	1	Released
64	B26-664	Mab-114 10R	L5	13/06/2026 08:30	14/06/2026 21:29	36:59	36 248	256	99,29%	2,1826	1,41	7	Released
65	B26-665	VX-2 2R	L7	15/06/2026 21:00	16/06/2026 20:35	23:35	35 452	217	99,39%	2,2190	1,52	2	Released
66	B26-666	Mab-114 10R	L6	18/06/2026 12:30	19/06/2026 16:39	28:09	45 038	69	99,85%	2,1870	1,67	11	Released
67	B26-667	Mab-114 6R	L7	21/06/2026 08:00	22/06/2026 00:50	16:50	49 519	67	99,86%	2,2071	1,34	4	Released
68	B26-668	Insulin ref 3 mL	L5	23/06/2026 23:45	25/06/2026 10:43	34:58	27 956	229	99,18%	2,2045	1,1	6	Released
69	B26-669	Peg-G 5R	L6	26/06/2026 12:30	27/06/2026 09:11	20:41	29 163	188	99,36%	2,2163	1,29	2	Released
70	B26-670	Insulin ref 3 mL	L6	28/06/2026 21:30	30/06/2026 06:08	32:38	41 035	167	99,59%	2,2044	1,67	4	Released
71	B26-671	Mab-114 6R	L5	01/07/2026 11:30	02/07/2026 20:14	32:44	42 998	94	99,78%	2,1926	1,77	7	Released
72	B26-672	Mab-114 6R	L6	04/07/2026 01:00	05/07/2026 12:32	35:32	30 590	168	99,45%	2,2129	1,95	10	Released
73	B26-673	VX-2 2R	L5	06/07/2026 17:00	08/07/2026 04:51	35:51	33 164	42	99,87%	2,2037	1,39	6	Released
74	B26-674	Mab-114 10R	L5	09/07/2026 09:30	10/07/2026 03:14	17:44	25 716	59	99,77%	2,2205	2,15	10	Released
75	B26-675	Mab-114 6R	L7	11/07/2026 19:45	13/07/2026 01:16	29:31	27 836	11	99,96%	2,1769	2,14	4	Released
76	B26-676	Insulin ref 3 mL	L5	14/07/2026 13:15	15/07/2026 22:52	33:37	50 791	41	99,92%	2,2011	1,02	5	Released
77	B26-677	Peg-G 5R	L7	17/07/2026 01:15	18/07/2026 00:47	23:32	41 720	49	99,88%	2,2004	2,31	8	Released
78	B26-678	Mab-114 6R	L5	19/07/2026 17:15	20/07/2026 12:57	19:42	45 972	29	99,94%	2,1946	1,62	4	Released
79	B26-679	Peg-G 5R	L7	22/07/2026 09:30	23/07/2026 22:18	36:48	48 551	162	99,67%	2,1861	2,38	2	Released
80	B26-680	Mab-114 6R	L6	25/07/2026 03:30	26/07/2026 13:24	33:54	51 699	95	99,82%	2,2009	1,94	1	Released
81	B26-681	Mab-114 6R	L6	27/07/2026 10:00	28/07/2026 23:07	37:07	25 597	11	99,96%	2,1954	1,47	8	Released
82	Total						2 813 323	9 762			1,691	426	80

Six 3-D chart types

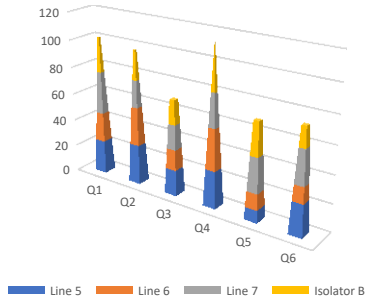
Quarter	Line 5	Line 6	Line 7	Isolator B
Q1	24,6	21,4	30,5	25,7
Q2	29,2	27,8	19,8	21,6
Q3	19,1	14,8	18	17,8
Q4	27,1	29,9	24,3	32,8
Q5	9,2	11,4	25	24,2
Q6	23,5	11,6	24,6	14,6

Downtime cause	Hours
Changeover	16,1
CIP/SIP	28,2
Stopper jams	23,2
EM hold	17,6
Glove breach	26,9
Planned maintenance	19,8

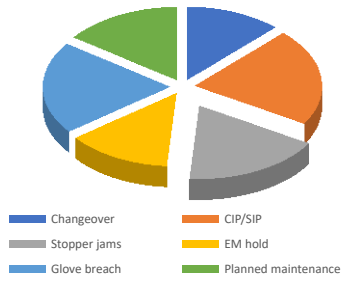
3-D clustered column · cylinders



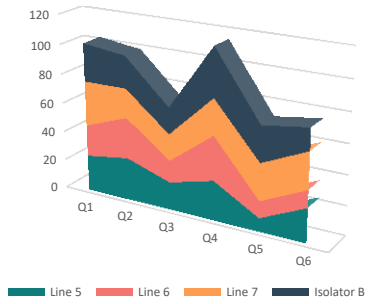
3-D stacked column · cones and pyramids



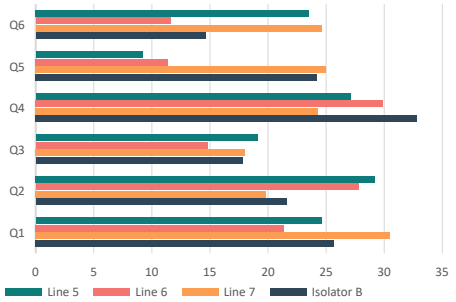
3-D pie · downtime by cause



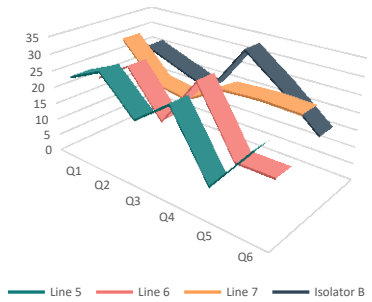
3-D stacked area · translucent



3-D clustered bar · gradient walls

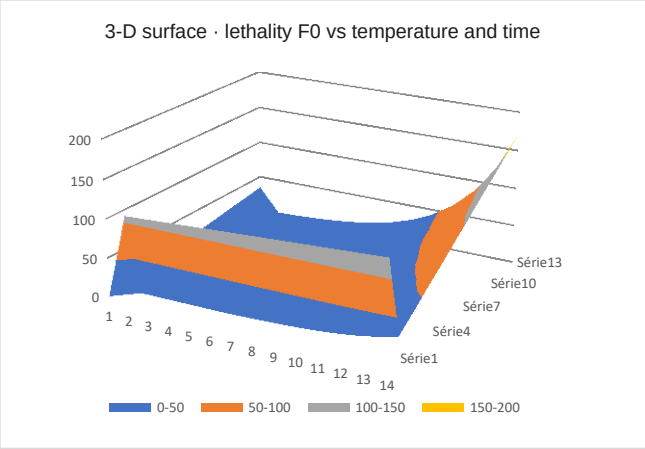


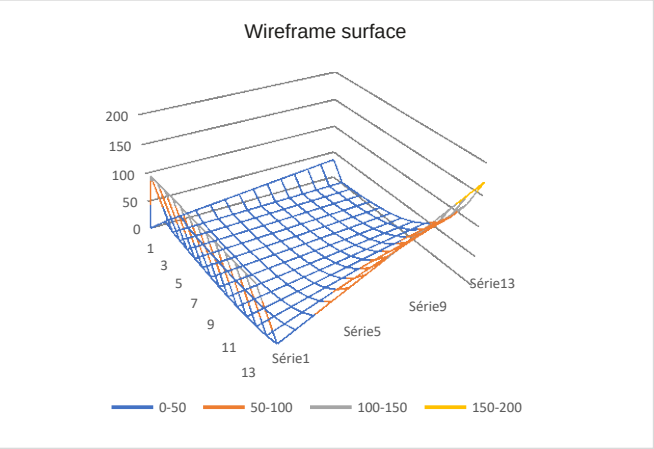
3-D line · ribbons

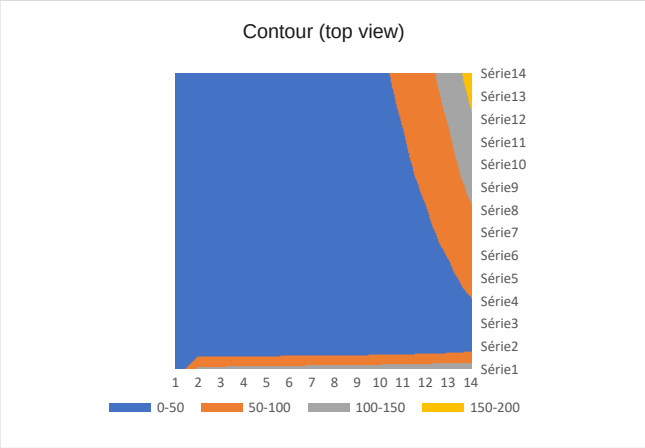


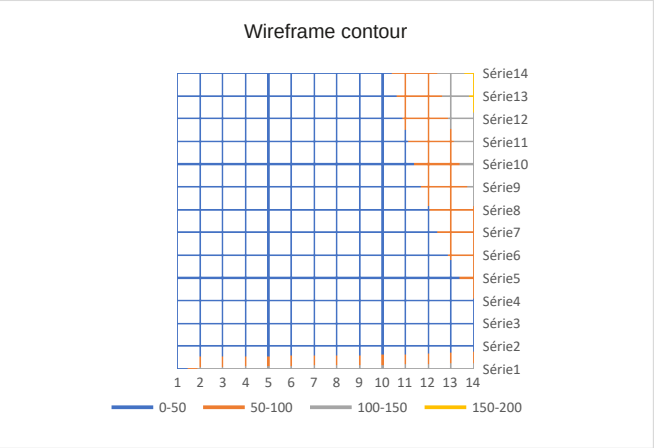
Surface family

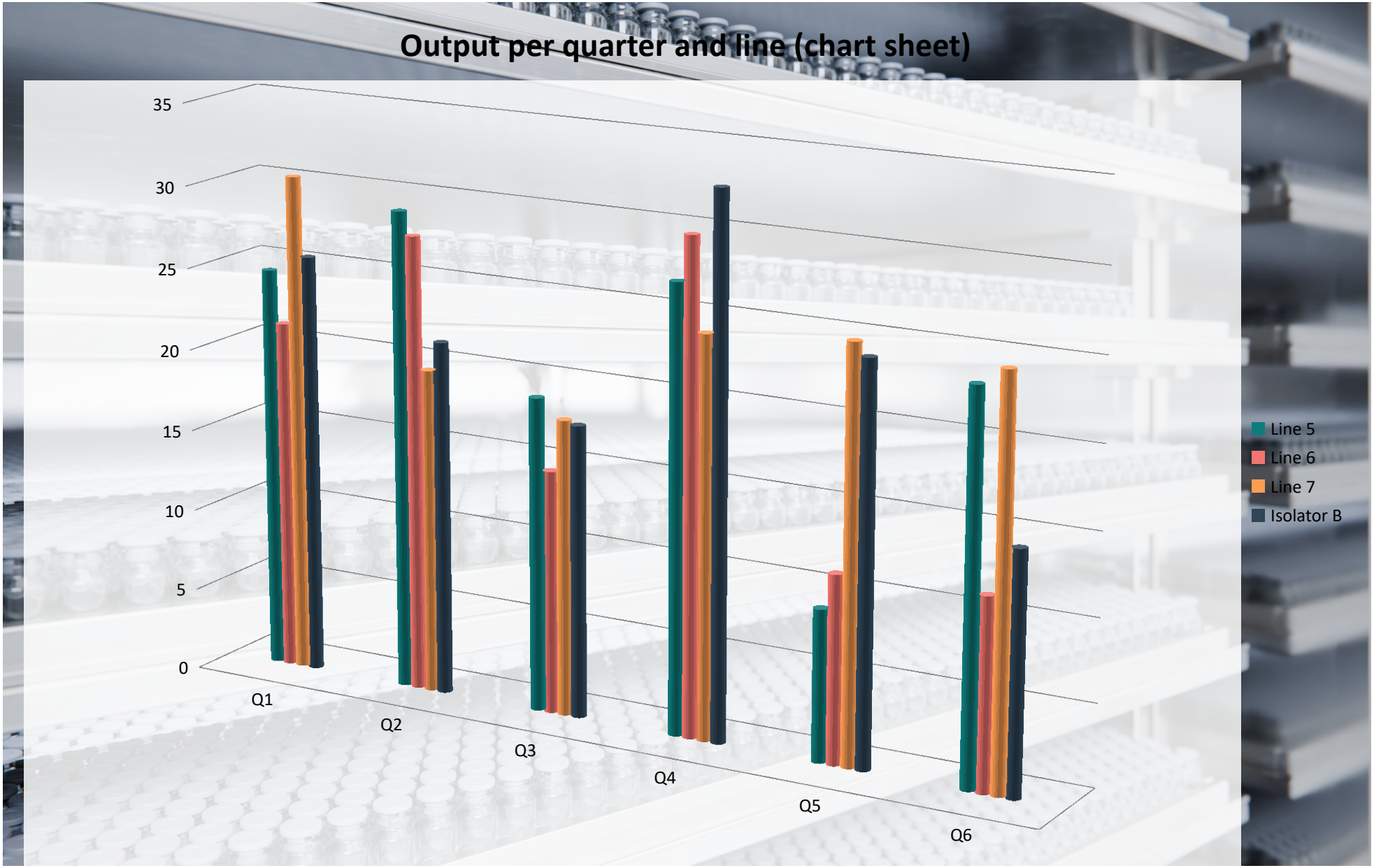
F0 (min)	110,0 °C	111,5 °C	113,0 °C	114,5 °C	116,0 °C	117,5 °C	119,0 °C	120,5 °C	122,0 °C	123,5 °C	125,0 °C	126,5 °C	128,0 °C
5,0 min	0,39	0,55	0,77	1,09	1,55	2,18	3,08	4,35	6,15	8,69	12,27	17,34	24,49
7,5 min	0,58	0,82	1,16	1,64	2,32	3,27	4,62	6,53	9,23	13,03	18,41	26,01	36,73
10,0 min	0,78	1,1	1,55	2,19	3,09	4,37	6,17	8,71	12,3	17,38	24,55	34,67	48,98
12,5 min	0,97	1,37	1,94	2,73	3,86	5,46	7,71	10,89	15,38	21,72	30,68	43,34	61,22
15,0 min	1,16	1,64	2,32	3,28	4,64	6,55	9,25	13,06	18,45	26,07	36,82	52,01	73,47
17,5 min	1,36	1,92	2,71	3,83	5,41	7,64	10,79	15,24	21,53	30,41	42,96	60,68	85,71
20,0 min	1,55	2,19	3,1	4,38	6,18	8,73	12,33	17,42	24,61	34,76	49,09	69,35	97,96
22,5 min	1,75	2,47	3,48	4,92	6,95	9,82	13,87	19,6	27,68	39,1	55,23	78,02	110,2
25,0 min	1,94	2,74	3,87	5,47	7,73	10,91	15,41	21,77	30,76	43,45	61,37	86,68	122,44
27,5 min	2,13	3,02	4,26	6,02	8,5	12	16,96	23,95	33,83	47,79	67,5	95,35	134,69
30,0 min	2,33	3,29	4,65	6,56	9,27	13,1	18,5	26,13	36,91	52,13	73,64	104,02	146,93
32,5 min	2,52	3,56	5,03	7,11	10,04	14,19	20,04	28,31	39,98	56,48	79,78	112,69	159,18
35,0 min	2,72	3,84	5,42	7,66	10,82	15,28	21,58	30,48	43,06	60,82	85,91	121,36	171,42





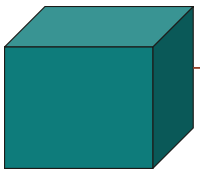




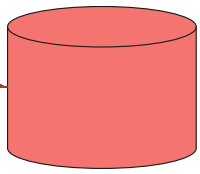

Output per quarter and line (chart sheet)
35
30
25
20
15
10
5
0
Q1
Q2
Q3
Q4
Q5
Q6
Line 5
Line 6
Line 7
Isolator B

Cylinders

Extrusion, bevel, camera, material and lighting — every shape below is native Excel geometry



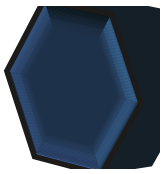
cube preset shape



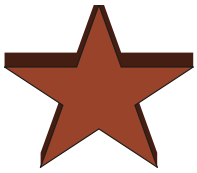
can preset shape



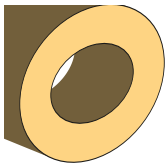
isometric right-up · metal · depth 36



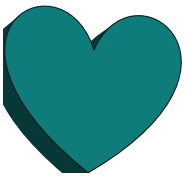
contrasting left-facing · plastic · circle bevel



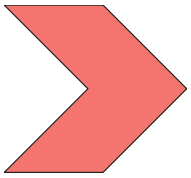
oblique top · warm matte



rotation 40/20 · fov 45 · clear · soft-round bevel



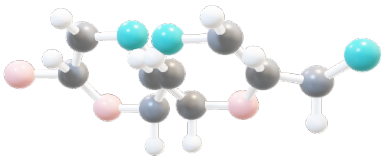
heroic right-facing · dark edge · slope bevel



rotation −30/15 · wireframe



glTF model · vial (rx 10, ry 25)



glTF model · molecule (rx 35, ry −20)



picture · perspective, bevel, reflection

