

EBK ehf.
Eldsneytisbirgðastöð á Keflavíkurflugvelli
Halldór Kristjánsson
235 Keflavíkurflugvöllur

Umhverfisstofnun
Áb. _____
12. des. 2017
Tilv. _____

Reykjavík 12. desember 2017
UST201701-334/gf
08.06.02

Varðar þrýstiprófanir á þremur lögnum í stöð EBK á Keflavíkurflugvelli

Umhverfisstofnun bárust 7. nóvember sl. niðurstöður þrýstiprófana á þremur lögnum, þ.e. KEF hydrant, 17.00 og 66.00 í stöð EBK á Keflavíkurflugvelli. Allar lagnirnar eru a.m.k. að hluta neðanjarðar.

Starfsmenn Teknís ehf. sáu um framkvæmdina en Jón Þór Sveinsson og Þór Sigfússon sáu um eftirlit og vottuðu prófunina.

Tilskilið er að þrýstingur sé að lágmarki 1,5 sinnum vinnuþrýstingur og standi á lögnum í 4 klst. Yfir 15 bara þrýstingur var settur á lagnirnar og fylgst var með þeim á prófunartímanum. Síriti, DPK3 Data logger skráði þrýstingsbreytingar.


Meðfylgjandi eru samantektarblöð um prófanirnar. Lagnirnar stóðust prófanirnar.

Umhverfisstofnun samþykkir áframhaldandi notkun á lögnum. Þrýstiprófa skal að lágmarki á fimm ára fresti.

Virðingarfyllst,



Gottskálk Friðgeirsson



Guðbjörg Stella Arnadóttir
teymisstjóri

Afrit:
Heilbrigðisnefnd Suðurnesjasvæðis



TEKNÍS

Pressure test report

Date:	[REDACTED]	Production standard:		Report no.:	42
Project:	EBK-Hydrant	Tested acc. to:	API 1110 - US1 35/1994		
Buyer:	EBK	Test method:	DPK3 Data logger	What tested:	[REDACTED]
Project no.:	10000099	Test pressure:	17,25		
Supervisor:	Jón Þór	Weather:	5-10m/s wind, rain		
Inspector:	Þór Sigfússon	Contact:	Vilberg Karlsson		

Time	Meter 1	Meter 2	Temp°C
18:20:26	13,07		8,43
18:35:31	16,25		11,36
18:41:54	17,59		10,78
18:56:41	17,36		6,08
19:11:29	16,91		5,78
19:26:34	16,68		5,49
19:41:40	16,46		5,49
19:56:45	16,23		5,20
20:11:50	16,01		5,20
20:26:20	16,01		5,20
20:41:26	15,78		4,90

Att.:

12. des 2017



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Inspector signing

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Supervisor signing



TEKNÍS

Pressure test report

Date:	[REDACTED]	Production standard:		Report no.:	42
Project:	EBK-Hydrant	Tested acc. to:	API 1110 - UST 35/1994		
Buyer:	EBK	Test method:	DPK3 Data logger	What tested:	
Project no.:	10000099	Test pressure:	17,25		[REDACTED]
Supervisor:	Jón Þór	Weather:	5-10m/s wind, rain		
Inspector:	Þór/Jón	Contact:	Vilberg Karlsson		

Time	Meter 1	Meter 2	Temp°C
20:56:31	15,55		4,90
21:11:36	15,33		5,20
21:26:24	15,33		4,90
21:41:29	15,10		4,90
21:56:17	14,88		4,90
22:11:39	14,88		4,90
22:26:27	14,65		4,90
22:41:32	14,65		4,90
22:56:38	14,43		4,90
23:11:25	14,43		5,20
23:20:25	-0,03		5,20

Att.: 12. des 2017



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Inspector signing

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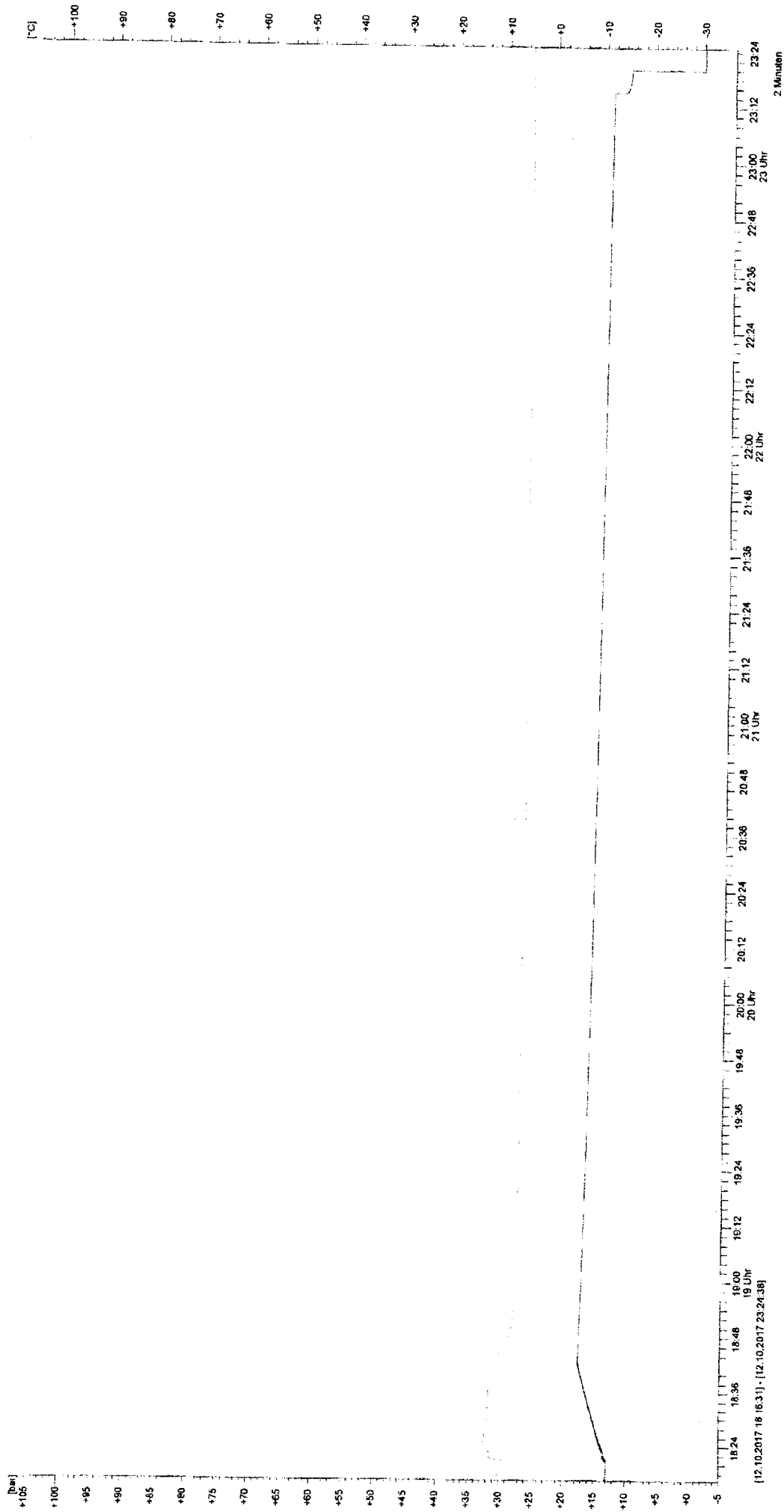
Supervisor signing

42 (Messortbezeichnung)

12.10.2017

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Channel code	Channel name	Einheit	Farbe
1	Messortbezeichnung Pesssure	bar	■
2	Messortbezeichnung Temperature	°C	■





TEKNÍS

Pressure test report

Date:		Production standard:		Report no.:	43
Project:	EBK-Hydrant	Tested acc. to:	API 1110 - UST 35/1994		
Buyer:	EBK	Test method:	DPK3 Data logger	What tested:	
Project no.:	10000099	Test pressure:	17,25		
Supervisor	Jón Þór	Weather:	5-10m/s wind, rain	Drawing:	EBK.0000.04.00
Inspector:	Jón Þór	Contact:	Vilberg Karlsson		

Time	Meter 1	Meter 2	Temp°C
10:23:52	-0,07		9,09
10:42:19	17,80		11,34
10:57:12	17,27		9,26
11:12:37	17,00		9,43
11:27:29	16,87		9,26
11:42:33	16,73		9,26
11:57:28	16,60		8,39
12:12:18	16,47		8,22
12:27:10	16,47		8,22
12:42:25	16,33		8,22
12:57:28	16,20		8,22

Att.:

12. des 2017



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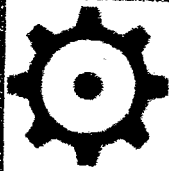
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Inspector signing

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Supervisor signing



TEKNÍS

Pressure test report

Date: [REDACTED]	Production standard:	Report no.: 43
Project: EBK-Hydrant	Tested acc. to: API 1110 - UST 35/1994	
Buyer: EBK	Test method: DPK3 Data logger	What tested:
Project no.: 10000099	Test pressure: 17,25	[REDACTED]
Supervisor Jón Þór	Weather: 5-10m/s wind, rain	Drawing: FBK.0000.04.00
Inspector: Jón Þór	Contact: Vilberg Karlsson	

Time	Meter 1	Meter 2	Temp°C
13:12:21	16,2		8,22
13:27:24	16,2		8,22
13:42:38	16,07		8,05
13:57:20	16,07		8,22
14:12:23	16,07		8,05
14:27:16	15,93		8,05
14:42:30	15,93		8,22
14:48:03	15,93		8,05
14:55:24	-0,07		7,70

Att.:

12. des 2017



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Inspector signing

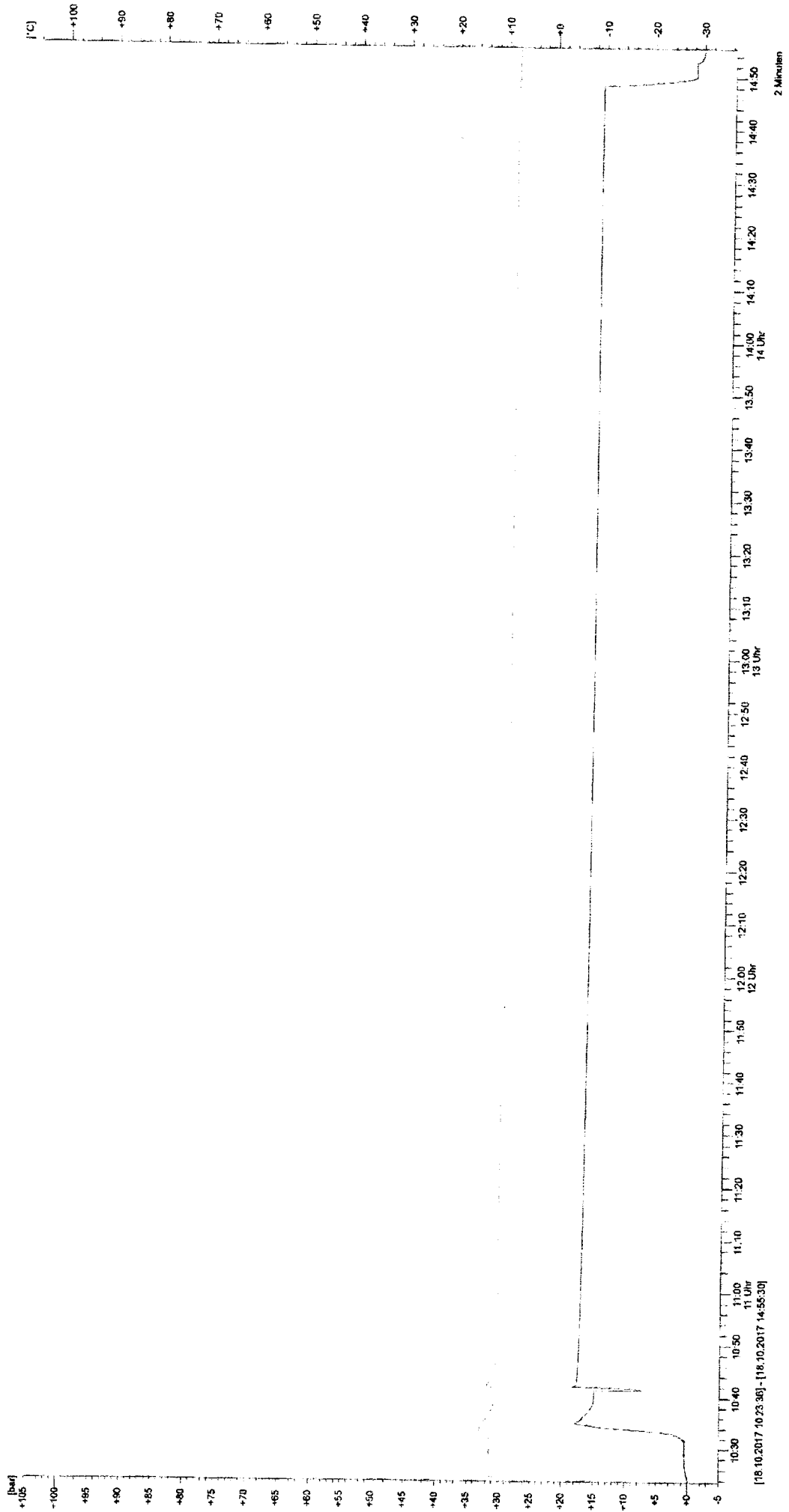
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Supervisor signing

43 (Messortbezeichnung)

18.10.2017

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Channel code	Channel name	Einheit	Farbe
1	Messortbezeichnung Pressure	bar	■
2	Messortbezeichnung Temperature	°C	■





TEKNÍS

Pressure test report

Date:		Production standard:		Report no.:	44 - 45
Project:	EBK-Hydrant	Tested acc. to:	API 1110 - UST 35/1994		
Buyer:	EBK	Test method:	DPK3 Data logger	What tested:	
Project no.:	10000099	Test pressure:	17,25		
Supervisor	Jón Þór	Weather:	3-5m/s wind, cloudy	Drawing:	EBK.0000.04.00
Inspector:	Jón Þór	Contact:	Vilberg Karlsson		

Time	Meter 1	Meter 2	Temp°C
10:49:25	-0,07		9,95
10:54:59	17,93		11,51
11:10:02	17,27		8,57
11:25:15	17,00		8,22
11:40:08	16,73		8,74
11:55:01	16,60		9,26
12:10:04	16,47		9,43
12:25:07	16,33		9,78
12:40:01	16,33		9,61
12:55:04	16,20		9,09
13:10:04	16,20		9,26

Att.:

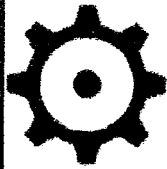
12. des 2017



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Inspector signing

Supervisor signing



TEKNÍS

Pressure test report

Date: 19.10.2017	Production standard:	Report no.: 44 - 45
Project: [REDACTED]	Tested acc. to: API 1110 - UST 35/1994	
Buyer: EBK	Test method: DPK3 Data logger	What tested: [REDACTED]
Project no.: 10000099	Test pressure: 17,25	
Supervisor: Jón Þór	Weather: 3-5m/s wind, cloudy	Drawing: EBK.0000.04.00
Inspector: Þór/Jón	Contact: Vilberg Karlsson	

Time	Meter 1	Meter 2	Temp°C
13:25:10	16,07		9,09
13:40:03	16,07		9,09
13:55:16	15,93		9,43
14:10:09	15,93		9,78
14:25:12	15,80		9,95
14:40:16	15,80		9,95
14:55:09	15,80		9,95
14:57:07	15,80		9,95
15:01:18	15,80		9,95
15:05:35	-0,07		8,57

Att.:

Datalogger stopped before pressure release (report 44) started again for pressure release (report 45).

12. des 2017



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Inspector signing

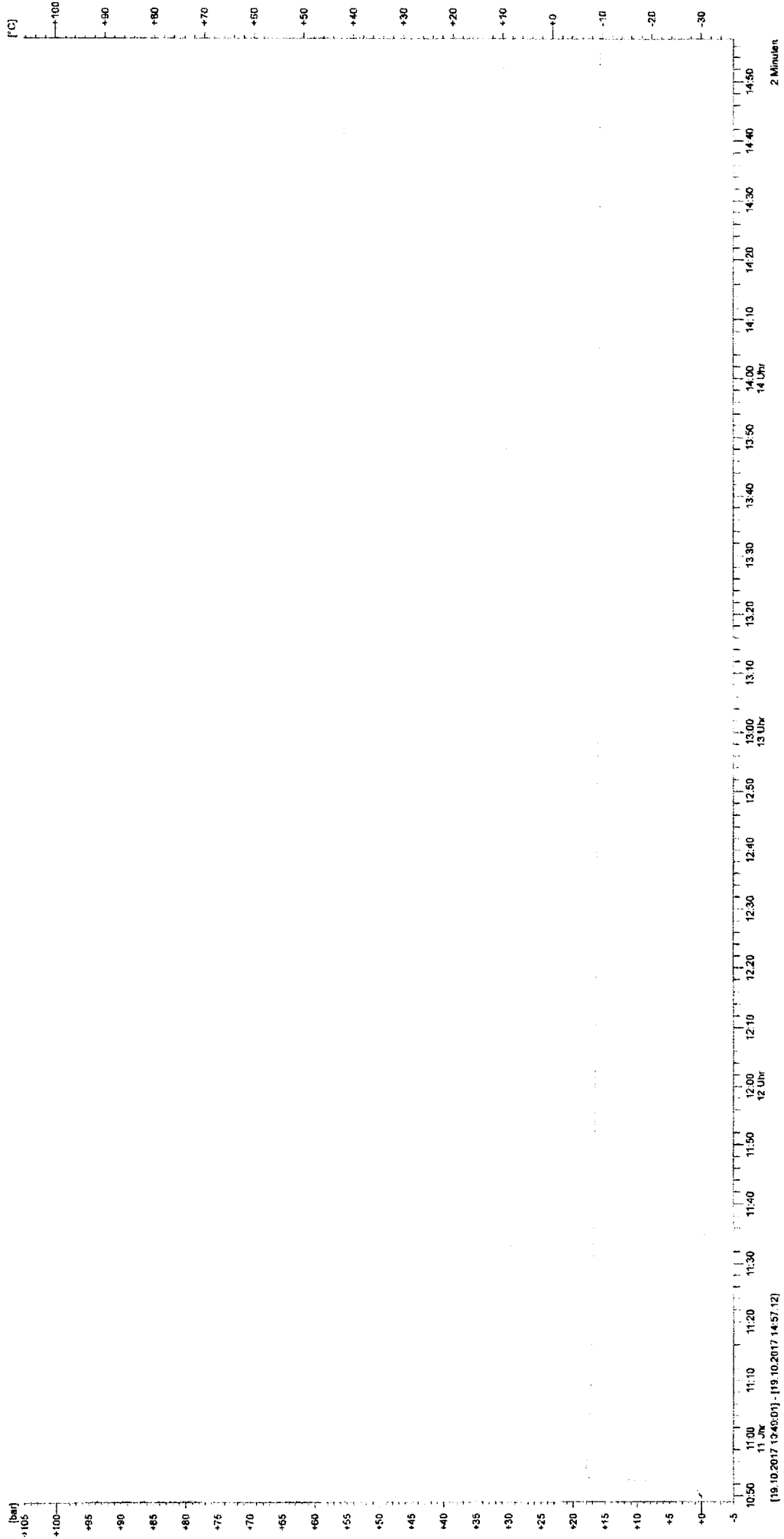
Supervisor signing

44 (Messortbezeichnung)

19.10.2017

FPK 14

Channel code	Channel name	Einheit	Farbe
1	Messortbezeichnung Pressure	bar	■
2	Messortbezeichnung Temperature	°C	■



[19.10.2017 13:40:01] - [19.10.2017 14:57:12]

2 Minuten

45 (Messortbezeichnung)

19.10.2017

lÖgn 66.00
 zflesten brüstungs

Channel code	Channel name	Einheit	Farbe
1	Messortbezeichnung Pressure	bar	■
2	Messortbezeichnung Temperature	°C	■

