PROMAIZ	DEPARTAMENTO DE MANTENIMIENTO	REF R-M-13 FECHA 04/02/2019

REGISTRO CALIBRACION DE AIT-915A

FECHA	LECTURA BUFFER 4 PH		LECTURA BUFFER 7 PH		OBSERVACIONES
	INICIAL	FINAL	INICIAL	FINAL	
05/09/2016	3,93	4	7,02	7	CALIBRACION OK
03/10/2016	3,91	4,01	7,03	7	CALIBRACION OK
02/11/2016	3,87	4,02	7,05	7	CALIBRACION OK
05/12/2016	3,95	4	7,01	7	CALIBRACION OK
03/01/2017	3,88	4,01	7,08	6,99	CALIBRACION OK
21/02/2017	3,88	4,01	7,08	7	CALIBRACION OK
16/03/2017	3,97	4,01	7,46	7,03	CALIBRACION OK
12/04/2017	3,89	4,01	7,23	7,03	CALIBRACION OK
12/05/2017	3,91	4	7,1	7,01	CALIBRACION OK
12/06/2017	3,95	4,01	7,05	7	CALIBRACION OK
12/07/2017	3,9	4,01	7,1	7,03	CALIBRACION OK
11/08/2017	3,94	4,01	7,05	7	CALIBRACION OK
11/09/2017	-	-	-	-	SENSOR CON PROBLEMAS
11/09/2017	3,95	4,01	6,97	7,02	CAMBIO SENSOR CALIBRACION OK
11/10/2017	3,94	4,02	6,92	7,01	CALIBRACION OK
10/11/2017	3,9	4	6,95	7,03	CALIBRACION OK
11/12/2017	3,92	4,01	6,94	7,02	CALIBRACION OK
11/01/2018	3,94	4,02	6,9	7,02	CALIBRACION OK
09/02/2018	3,96	4	6,95	7,01	CALIBRACION OK
09/03/2018	3,94	4,01	6,97	7	CALIBRACION OK
09/04/2018	3,92	4,02	6,91	7,03	CALIBRACION OK
09/05/2018	3,95	4,01	6,93	7,01	CALIBRACION OK
11/06/2018	3,94	4,03	6,96	7	CALIBRACION OK
11/07/2018	3,91	4,02	6,93	7,02	CALIBRACION OK
09/08/2018	3,89	4,03	7,1	7,01	CALIBRACION OK
04/09/2018	4,07	4	6,76	7	CALIBRACION OK
04/10/2018	3,88	4,01	6,85	7,02	CALIBRACION OK
05/11/2018	3,89	4	6,91	7,02	CALIBRACION OK
05/12/2018	3,92	4,01	6,94	7,02	CALIBRACION OK
04/01/2019	3,87	4,02	7,13	7,01	CALIBRACION OK
04/02/2019	3,96	4,01	7,08	7,01	CALIBRACION OK

Certificate of Analysis

Titrisol®

Buffer concentrate (citrate / hydrochloric acid), traceable to SRM from NIST and PTB for 500 ml buffer solution, pH 4.00 (20°C)

1.09884.0001 **Lot No.:HC602045**

pH value: **pH =4.00 (20°C)**
Measurement uncertainty: **± 0.02**

pH values (ΔpH) dependent on temperature:

T[°C]	ΔpH
0	+0.05
5	+0.04
10	+0.02
15	+0.01
20	±0
25	+0.01
30	+0.01
35	+0.01
40	+0.01
50	±0

Measured after dilution to 500 ml with a combination glass electrode after multiple point calibration (according to DIN 19268) with reference materials for the preparation of standard buffer solutions according to DIN 19266 .

Date of release: 2016/10/05

Minimum shelf life: 2021/09/30

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Certificate of Analysis

Titrisol®

**Buffer concentrate (phosphate),
traceable to SRM from NIST and PTB
for 500 ml buffer solution, pH 7.00 (20°C)**

1.09887.0001 **Lot No.: HC722027**

pH value: **pH = 7.00 (20°C)**
Measurement uncertainty: **± 0.02**

**pH values (ΔpH)
dependent on temperature:**

T[°C]	ΔpH
0	+0.13
5	+0.07
10	+0.05
15	+0.02
20	±0
25	-0.02
30	-0.02
35	-0.04
40	-0.15
50	-0.05

Measured after dilution to 500 ml with a combination glass electrode after multiple point calibration (according to DIN 19268) with reference materials for the preparation of standard buffer solutions according to DIN 19266 .

Date of release: 2017/04/25

Minimum shelf life: 2022/03/31

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