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A A

Instrument/User Details

Instrument:	32TOC002_LAN
User:	QPackSA
Date:	2024/03/19 10:45

A A

Benchmark Tests

Display Colors	**Status**	**Result**
Yellow	Completed	Pass
Blue	Completed	Pass
Green	Completed	Pass
Cyan	Completed	Pass
Red	Completed	Pass
Violet	Completed	Pass
White	Completed	Pass
Clear(off)	Completed	Pass
Beeper	**Status**	**Result**
beeper(on)	Completed	Pass
Motors	**Status**	**Result**
Home Motors	Completed	Pass
Needle Down	Completed	Pass
Needle Up	Completed	Pass
Arm Position A	Completed	Pass
Arm Position 30	Completed	Pass
Carrousel Move Position 5	Completed	Pass
Carrousel Move Position 12	Completed	Pass
Carrousel Move Position 8	Completed	Pass
Solenoid Valves	**Status**	**Result**
Valve no. A	Completed	Pass
Valve no. B	Completed	Pass
Valve no. C	Completed	Pass
Valve no. D	Completed	Pass
Valve no. E	Completed	Pass
Valve no. F	Completed	Pass
Valve no. G	Completed	Pass
Valve no. H	Completed	Pass
Detector	**Status**	**Result**
Detector Readings	Completed	Pass
Door Sensor	**Status**	**Result**
Door(Open/Close)	Completed	Pass
Mass Flow	**Status**	**Result**
Pressure Reading	Completed	Pass
Flow Reading	Completed	Pass
Pumper	**Status**	**Result**
Pumper Valve Pos A	Completed	Pass
Pumper Valve Pos B	Completed	Pass
Pumper Valve Pos C	Completed	Pass
Pumper Valve Pos D	Completed	Pass
Pumper Valve Pos F	Completed	Pass
Pumper Valve Pos G	Completed	Pass
Pumper Valve Pos H	Completed	Pass
Syringe Midrange(12ml)	Completed	Pass
Syringe Max(25ml)	Completed	Pass
Syringe Min(0ml)	Completed	Pass
LeakCheck	**Status**	**Result**
UV LeakCheck	Completed	Pass
IC LeakCheck	Completed	Pass

Fusion Report - 19-03-2024 - Blank terça-feira, 19 de março de 2024 11:39

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2024/03/19 12:15 - terça-feira

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	19-03-2024 - Blank	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v1)		
Comment:			

Report Results

Sample Type: Blank (Creating v120) From Schedule Version 1

	Pos	Analysis Type	Sample ID	Start Time
◈	(blank)		Reagent/Acid Blank	2024/03/19 11:39

Rep #	Base Analysis Type	Adjusted (Abs)	NDIR (Abs)	Baseline (Abs)	Pressure (psig)	Run Time
1	IC Clean	4.02	23.28	19.25	50.30	04:59
2	TC Clean	19.13	38.99	19.87	50.26	03:47
3	TC Clean	-0.13	21.29	21.42	50.85	03:35
4	TC Clean	0.05	19.56	19.51	50.87	03:34
5	Reagent Blank	14.89	34.16	19.27	50.24	04:53
6	Acid Blank	0.86	21.33	20.47	50.24	05:14

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v119	3.0967	1.5730	0.0000	0.0000	0.0000	2024/03/18 20:06	João Roberto Machado Araujo (joaoroberto)

v120	4.9617	0.8630	0.0000	0.0000	0.0000	2024/03/19 12:11	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Methods

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2024/03/19 12:11

Blanks

Version: 120
Instrument: 32TOC002_LAN
Last Saved by: QPack Soluções Analíticas Ltda (QPackSA)
Last Saved on: 2024/03/19 12:11 - terça-feira

Acid Count: 0,863
Reagent Count: 4,9617
DI IC Count: 0
DI OC Count: 0
DI TC Count: 0
Comment:

Fusion Report - 19-03-2024 - Água Reagente terça-feira, 19 de março de 2024 01:20

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2024/03/19 13:35 - terça-feira

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	19-03-2024 - Água Reagente	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v2)		
Comment:			

Report Results

Sample Type: Sample — From Schedule Version 2

	Pos	Analysis Type	Sample ID	Result (ppmC)	Std. Dev. (ppmC)	RSD	Start Time
◈	1	TOC	Água Reagente	0.0106 ppm	0.0000 ppm	0.0000%	2024/03/19 13:20

Rep #	Base Analysis Type	ppm	µg	Adjusted (Abs)	NDIR (Abs)	Baseline (Abs)	Pressure (psig)	Run Time
1	TOC	0.0106	0.0951	3.44	22.51	19.07	51.31	03:59

Dilution	Blank Contribution	Method	Calibration
1:1	(TC) 2.9770 (IC) (v120)	Calibração 2023 (v1)	Calibração 2022 (v2)

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v120	4.9617	0.8630	0.0000	0.0000	0.0000	2024/03/19 12:11	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Name: Calibração 2022 (TOC)

Version:	v2	Calibration curve formula:	TOC: y = 44.008x + 3.297

Ver Creation:	2023/03/31 15:45	r^2 value:	TOC: r^2 = 0.99898
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0 ppm	2.9600	0.0000		2022/03/28 12:20
0 ppm	1.7380	0.0000		2022/03/28 12:27
0.1 ppm	7.4760	0.1000		2022/03/28 12:35
0.500 ppm	26.3500	0.5000		2022/03/28 12:43
1.000 ppm	49.4230	1.0000		2022/03/28 12:50
2.500 ppm	112.2700	2.5000		2022/03/28 12:58

Methods

Name: Calibração 2023 (TOC)

Version:	v1	Operator:	QPack Soluções Analíticas Ltda (QPackSA)
Ver Creation:	2023/03/31 16:40		
Comment:			

Parameter	Value
SampleVolume	9.0 mL
Dilution	1:1
AcidVolume	0.5 ml
ReagentVolume	0.6 ml
UVReactorPrerinse	Off
UVReactorPrerinseVolume	0.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	0.50 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.00 mins
SystemFlow	500 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.50 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	3
SyringeSpeedReagent	3
SyringeSpeedDIWater	3
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	3
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.70 min
SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

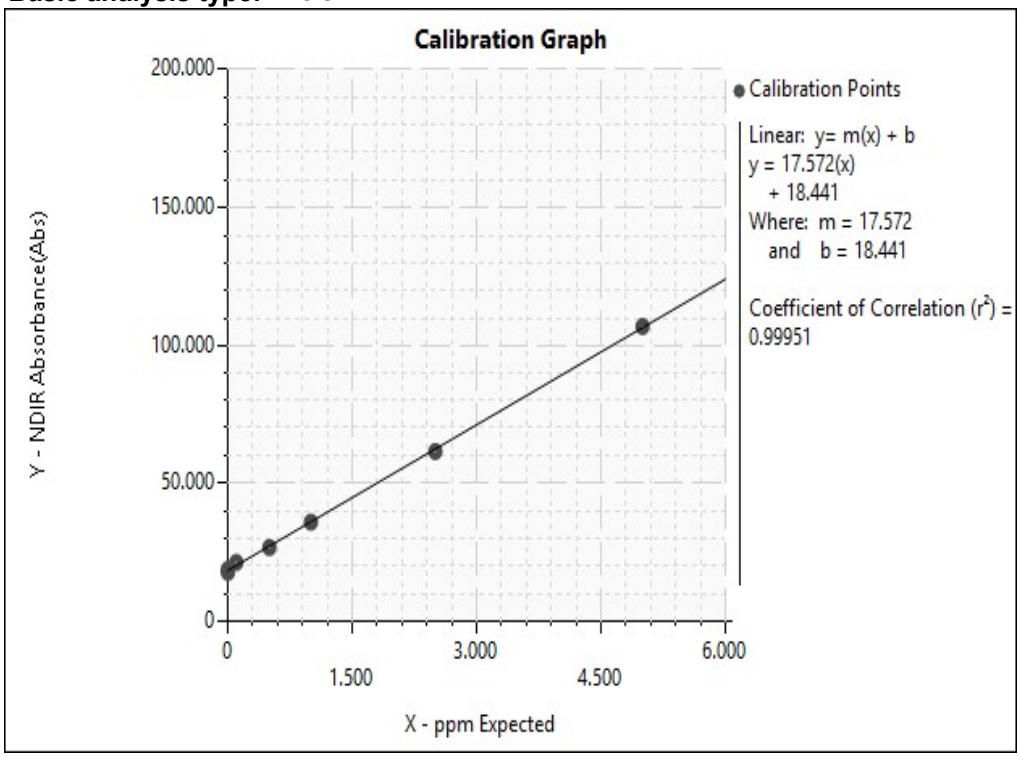
Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2024/03/19 13:28

Name: Calibração 2024(1)

Analysis Type: TOC
Version: 2
Instrument: 32TOC002_LAN
Last Saved by: QPack Soluções Analíticas Ltda (QPackSA)
Last Saved on: 2024/03/20 15:15 - quarta-feira

Basic analysis type: TOC



Data Points

Sample ID	Y Raw Value	X Expected	Message	End Time
0	17.7960	0.0000		2024/03/20 14:28
0	18.8400	0.0000		2024/03/20 14:35
0.100 ppm	21.3680	0.1000		2024/03/20 14:43
0.500 ppm	26.7620	0.5000		2024/03/20 14:51
1.000 ppm	35.9410	1.0000		2024/03/20 14:59
2.500 ppm	61.5190	2.5000		2024/03/20 15:07
5.000 ppm	106.7640	5.0000		2024/03/20 15:14

Fusion Report - Calibração_2024 quarta-feira, 20 de março de 2024 02:21

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2024/03/20 15:22 - quarta-feira

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	Calibração_2024	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v6)		
Comment:			

Report Results

Sample Type: Calibration Standard: Calibração 2024 (Creating calibration Calibração 2024(1) v2) From Schedule Version 6

	Pos	BAT	Concentration (ppm)	STD Conc	Dil	Sample ID	Result (Abs)	Std. Dev. (Abs)	RSD	Start Time
◈	1	TOC	DI Water [0]	5 ppmC	DI	[TOC] Calibração 2024 [0]	17.7960	0.0000	0%	2024/03/20 14:21
◈	1	TOC	DI Water [0]	5 ppmC	DI	[TOC] Calibração 2024 [0]	18.8400	0.0000	0%	2024/03/20 14:29
◈	1	TOC	0.1000	5 ppmC	1:50	[TOC] Calibração 2024 [0.100 ppm]	21.3680	0.0000	0%	2024/03/20 14:36
◈	1	TOC	0.5000	5 ppmC	1:10	[TOC] Calibração 2024 [0.500 ppm]	26.7620	0.0000	0%	2024/03/20 14:44
◈	1	TOC	1.0000	5 ppmC	1:5	[TOC] Calibração 2024 [1.000 ppm]	35.9410	0.0000	0%	2024/03/20 14:52
◈	1	TOC	2.5000	5 ppmC	1:2	[TOC] Calibração 2024 [2.500 ppm]	61.5190	0.0000	0%	2024/03/20 15:00
◈	1	TOC	5.0000	5 ppmC	1:1	[TOC] Calibração 2024 [5.000 ppm]	106.7640	0.0000	0%	2024/03/20 15:08

Pos	Base Analysis Type	ID	Rep #	Adjusted	NDIR	Baseline	Pressure	Run Time
1	TOC	0	1	17.80	37.36	19.56	50.84	04:15
1	TOC	0	1	18.84	38.93	20.09	50.90	04:12
1	TOC	0.100 ppm	1	21.37	41.15	19.78	51.02	04:08
1	TOC	0.500 ppm	1	26.76	46.72	19.96	51.00	04:11
1	TOC	1.000 ppm	1	35.94	55.74	19.80	51.03	04:12
1	TOC	2.500 ppm	1	61.52	81.14	19.62	49.87	04:08

1	TOC	5.000 ppm	1	106.76	126.86	20.09	50.18	04:11

Completion State
Success - All Update Conditions met

Method
Calibração (1) (v1)

Success Action
Auto (always)

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v120	4.9617	0.8630	0.0000	0.0000	0.0000	2024/03/19 12:11	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Name: Calibração 2024(1) (TOC)

Version:	v1	Calibration curve formula:	TOC: y = 58.798x + 1.545
Ver Creation:	2024/03/20 11:55	r^2 value:	TOC: r^2 = 0.99998
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0.050 ppm	4.4120	0.0500		2007/05/16 22:12
0.100 ppm	7.0520	0.1000		2007/05/16 22:26
0.250 ppm	16.2020	0.2500		2007/05/16 22:40
0.500 ppm	30.6920	0.5000		2007/05/16 22:54
1.000 ppm	61.2220	1.0000		2007/05/16 23:08
5.000 ppm	295.3920	5.0000		2007/05/16 23:22

Name: Calibração 2024(1) (TOC)

Version:	v2	Calibration curve formula:	TOC: y = 17.572x + 18.441
Ver Creation:	2024/03/20 15:15	r^2 value:	TOC: r^2 = 0.99951
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0	17.7960	0.0000		2024/03/20 14:28
0	18.8400	0.0000		2024/03/20 14:35
0.100 ppm	21.3680	0.1000		2024/03/20 14:43
0.500 ppm	26.7620	0.5000		2024/03/20 14:51
1.000 ppm	35.9410	1.0000		2024/03/20 14:59
2.500 ppm	61.5190	2.5000		2024/03/20 15:07
5.000 ppm	106.7640	5.0000		2024/03/20 15:14

Methods

Name: Calibração (1) (TOC)

Version: v1

Operator: QPack Soluções Analíticas Ltda (QPackSA)

Ver Creation: 2024/03/20 11:58

Comment:

Parameter	Value
SampleVolume	4.0 mL
Dilution	1:1
AcidVolume	1.0 ml
ReagentVolume	1.0 ml
UVReactorPrerinse	On
UVReactorPrerinseVolume	5.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	1.00 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.20 mins
SystemFlow	200 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.70 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	7
SyringeSpeedReagent	7
SyringeSpeedDIWater	7
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	4
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.50 min
SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2024/03/20 15:15

Fusion Report - 20-03-2024 Check quarta-feira, 20 de março de 2024 04:38

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2024/03/20 16:58 - quarta-feira

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	20-03-2024 Check	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v4)		
Comment:			

Report Results

Sample Type: Check Standard --> Check — From Schedule Version 4

	Pos	BAT	Concentration (ppm)	Dil	Sample ID	Min / Max (% dev)	Result	Std. Dev.	RSD	Start Time
◈	1	TOC	0.6670	1:15	[TOC] Check [0.667 ppm]	0.6000 / 0.7333 (90% / 110%)	0.6199 ppm (PASS)	0.0000 ppm	0%	2024/03/20 16:38
◈	1	TOC	2.0000	1:5	[TOC] Check [2.000 ppm]	1.8000 / 2.2000 (90% / 110%)	1.8194 ppm (PASS)	0.0000 ppm	0%	2024/03/20 16:46

Pos	Base Analysis Type	ID	Rep #	ppm	µg	Adjusted	NDIR	Baseline	Pressure	Run Time
1	TOC	0.667 ppm	1	0.6199	2.4797	29.33	48.64	19.31	50.20	04:10
1	TOC	2.000 ppm	1	1.8194	7.2776	50.41	69.94	19.53	50.14	04:10

Completion State	Success Action	Method	Calibration	STD Conc - Pos 1
Success - Criteria met.	Do Nothing	Calibração (1) (v1)	Calibração 2024(1) (v2)	10 ppmC

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v120	4.9617	0.8630	0.0000	0.0000	0.0000	2024/03/19 12:11	QPack Soluções Analíticas Ltda

							(QPackSA)

Calibrations

Name: Calibração 2024(1) (TOC)

Version:	v2	Calibration curve formula:	TOC: y = 17.572x + 18.441
Ver Creation:	2024/03/20 15:15	r^2 value:	TOC: r^2 = 0.99951
Comment:			
Operator:	QPack Soluções Analíticas Ltda (QPackSA)		
Basic Analysis Type	TOC		

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0	17.7960	0.0000		2024/03/20 14:28
0	18.8400	0.0000		2024/03/20 14:35
0.100 ppm	21.3680	0.1000		2024/03/20 14:43
0.500 ppm	26.7620	0.5000		2024/03/20 14:51
1.000 ppm	35.9410	1.0000		2024/03/20 14:59
2.500 ppm	61.5190	2.5000		2024/03/20 15:07
5.000 ppm	106.7640	5.0000		2024/03/20 15:14

Methods

Name: Calibração (1) (TOC)

Version:	v1	Operator:	QPack Soluções Analíticas Ltda (QPackSA)
Ver Creation:	2024/03/20 11:58		
Comment:			

Parameter	Value
SampleVolume	4.0 mL
Dilution	1:1
AcidVolume	1.0 ml
ReagentVolume	1.0 ml
UVReactorPrerinse	On
UVReactorPrerinseVolume	5.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	1.00 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.20 mins
SystemFlow	200 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.70 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	7
SyringeSpeedReagent	7
SyringeSpeedDIWater	7
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	4
SyringeSpeedUVDispense	7
SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.50 min

SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2024/03/20 16:54

Fusion Report - System Suitability 2024 quinta-feira, 21 de março de 2024 03:52

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2024/03/21 16:25 - quinta-feira

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	System Suitability 2024	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v6)		
Comment:			

Report Results

Sample Type: System Suitability — From Schedule Version 6

	Pos	System Suitability Sample Type	Sample ID	Result	Std. Dev.	RSD	Start Time
◈	1	Reagent Water	[ReagentWater] S.S [Reagent Water]	0.0887 ppm (PASS)	0.0000 ppm	0%	2024/03/21 15:52
◈	2	Standard Solution	[StandardSolution] S.S [Sucrose (500 ppb)]	0.8206 ppm	0.0000 ppm	0%	2024/03/21 16:00
◈	3	Suitability Solution	[SuitabilitySolution] S.S [1,4-Benzoquinone (500 ppb)]	0.8383 ppm	0.0000 ppm	0%	2024/03/21 16:08

Response Efficiency: NaN% — Limit Response (Ru): NaN ppb

(Acceptance Criteria 85% to 115%)

Pos	Rep #	ppm	µg	Adjusted	NDIR	Baseline	Pressure	Run Time
1	1	0.0887	0.3547	6.52	25.79	19.27	50.79	04:09
2	1	0.8206	3.2826	19.38	38.92	19.54	50.82	04:08
3	1	0.8383	3.3531	19.69	39.21	19.52	51.04	04:12

Completion State	Dilution	Blank Contribution	Method	Calibration
Success - All Update Conditions met	1:1	4.9617 (v120)	Calibração (1) (v1)	Calibração 2024(1) (v2)

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v120	4.9617	0.8630	0.0000	0.0000	0.0000	2024/03/19 12:11	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Name: Calibração 2024(1) (TOC)

Version: v2
Ver Creation: 2024/03/20 15:15
Comment:
Operator: QPack Soluções Analíticas Ltda (QPackSA)
Basic Analysis Type: TOC

Calibration curve formula: TOC: y = 17.572x + 18.441
r^2 value: TOC: r^2 = 0.99951

Basic Analysis Type: TOC

Sample ID	Y Raw Value	X Expected	Message	End Time
0	17.7960	0.0000		2024/03/20 14:28
0	18.8400	0.0000		2024/03/20 14:35
0.100 ppm	21.3680	0.1000		2024/03/20 14:43
0.500 ppm	26.7620	0.5000		2024/03/20 14:51
1.000 ppm	35.9410	1.0000		2024/03/20 14:59
2.500 ppm	61.5190	2.5000		2024/03/20 15:07
5.000 ppm	106.7640	5.0000		2024/03/20 15:14

Methods

Name: Calibração (1) (TOC)

Version: v1
Ver Creation: 2024/03/20 11:58
Comment:
Operator: QPack Soluções Analíticas Ltda (QPackSA)

Parameter	Value
SampleVolume	4.0 mL
Dilution	1:1
AcidVolume	1.0 ml
ReagentVolume	1.0 ml
UVReactorPrerinse	On
UVReactorPrerinseVolume	5.0
NumberOfUVReactorPrerinses	1
ICSpargeTime	1.00 mins
DetectorSweepFlow	500 ml/min
PreSpargeTime	0.20 mins
SystemFlow	200 ml/min

Advanced Parameter	Value
NeedleRinseVolume	5.0 ml
VialPrimeVolume	2.0 ml
ICSamplePrimeVolume	2.0 ml
ICSpargeRinseVolume	5.0 ml
BaselineStabilizeTime	0.70 min
DetectorPressureFlow	300 ml/min
SyringeSpeedWaste	10
SyringeSpeedAcid	7
SyringeSpeedReagent	7
SyringeSpeedDIWater	7
NDIRPressurization	50 psig
SyringeSpeedSampleDispense	7
SyringeSpeedSampleAspirate	4
SyringeSpeedUVDispense	7

SyringeSpeedUVAspirate	5
SyringeSpeedICDispense	7
SyringeSpeedICAspirate	5
NDIRPressureStabilize	0.50 min
SampleMixing	Off
SampleMixingCycles	1
SampleMixingVolume	10.0
LowLevelFilterNDIR	Off

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2024/03/21 16:16

Fusion Report - 21-03-2024 Clean quinta-feira, 21 de março de 2024 04:47

(View - Reps, Unused Reps, Meta-Data, Signature, History)
Printed on 2024/03/21 17:11 - quinta-feira

Report Summary Information

Company Location:	LABORATÓRIO DE ÁGUA		
Schedule Name:	21-03-2024 Clean	Engine Version:	1.1.5.2
Instrument Name:	32TOC002_LAN	Firmware Version:	1.2.0696
Report Version:	1 of 1	Connection:	TCP/IP: 172.16.89.116
Report Creation by Operators (schedule version):	QPack Soluções Analíticas Ltda (QPackSA) (v1)		
Comment:			

Report Results

Sample Type: Clean — From Schedule Version 1

	Pos	Analysis Type	Sample ID	Start Time
◈	(clean)		Clean	2024/03/21 16:47

Rep #	Base Analysis Type	Adjusted (Abs)	NDIR (Abs)	Baseline (Abs)	Pressure (psig)	Run Time
1	IC Clean	-0.44	22.21	22.65	50.37	05:08
2	TC Clean	44.74	64.66	19.92	50.80	03:48
3	TC Clean	-2.03	21.58	23.61	50.10	03:31
4	TC Clean	0.35	19.74	19.39	50.14	03:33

Meta Data Used in this Report

Blanks

Version	Reagent (Abs)	Acid (Abs)	DI IC (Abs)	DI TC (Abs)	DI TOC (Abs)	Save Time	Operator
v120	4.9617	0.8630	0.0000	0.0000	0.0000	2024/03/19 12:11	QPack Soluções Analíticas Ltda (QPackSA)

Calibrations

Methods

Acceptance / Approval

Electronic Signatures

Report Version	User Name	Acceptance	Reason	Date

Report History

Report History

Report Version	User Name	System Reason	User Reason	Date
1	QPack Soluções Analíticas Ltda (QPackSA)	Schedule completed	Schedule completed	2024/03/21 17:08