

# TOC/TIC Standards - Instrument Specific

Reagecon's Premium Range of TOC/TIC Standards as detailed in the second last chapter are an independent range of standards suitable for use on the Sievers® Range of Laboratory TOC/TIC analysers (35ml vials). The Quality Range as detailed in the previous chapter is suitable for other TOC/TIC analysers available in the market place.

Reagecon offer an extensive range of new independent standards, suitable for use on other leading brands of TOC/TIC analysers for laboratory and online applications.

Although the range is not totally exhaustive it does include independent standards for Brands listed alphabetically below such as;

- Analytik Jena®
- Anatel®
- OI Analytical®
- Shimadzu®
- Sievers®
- Teledyne Tekmar®
- Thornton®

These standards are developed, validated, manufactured and tested to an extremely high specification. We believe that they offer real choice in the market place and represent exceptionally good value.

In addition to the products listed bulk sizes may be available upon request, please contact us with your request by emailing [sales@reagecon.ie](mailto:sales@reagecon.ie)

## Instrument Specific TOC/TIC Standards

Instrument	Product	Description	Pack Size
Analytik Jena	ISTOC1103	System Suitability Set to USP; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x40ml)
Analytik Jena	ISTOC1104	System Suitability Set to JP; Reagent Water, 0.5mg/L C Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
Analytik Jena	ISTOC1105	USP Reagent Water	40ml
Analytik Jena	ISTOC1106	JP Reagent Water	40ml
Analytik Jena	ISTOC1107	0.5mg/L C from USP Sucrose	40ml
Analytik Jena	ISTOC1108	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Analytik Jena	ISTOC1124	0.5mg/L C from Sodium Dodecylbenzene Sulfonate	40ml
Anatel A1000	ISTOC1030	Calibration Blank	1L
Anatel A1000	ISTOC1034	Calibration Standard 0.25 mg/L C NIST Sucrose	1L
Anatel A1000	ISTOC1038	Calibration Standard 0.5 mg/L C NIST Sucrose	1L
Anatel A1000	ISTOC1046	Calibration Standard 0.75 mg/L C NIST Sucrose	1L

Instrument	Product	Description	Pack Size
Anatel A1000	ISTOC1165	System Suitability Set to USP; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x1L)
Anatel A643	ISTOC1016	100uS/cm Conductivity Standard for Calibration	60ml
Anatel A643	ISTOC1079	Calibration Blank	60ml
Anatel A643	ISTOC1080	System Suitability Set; 2 x Reagent Water, 0.5mg/L C USP Sucrose, 0.5mg/L C 1,4- Benzoquinone and 0.25mg/L C NIST Sucrose as Check	Kit (5x60ml)
Anatel A643	ISTOC1081	Calibration Standard 0.25 mg/L C NIST Sucrose	60ml
Anatel A643	ISTOC1082	Calibration Standard 0.5 mg/L C NIST Sucrose	60ml
Anatel A643	ISTOC1083	Calibration Standard 0.75 mg/L C NIST Sucrose	60ml
Anatel A643	ISTOC1166	Validation Set; 2 x Blanks, 0.25 mg/L C NIST Sucrose, 0.5 mg/L C NIST Sucrose and 0.75 mg/L C NIST Sucrose	Kit (5x60ml)
Anatel A643	ISTOC1169	Validation Kit; 2 x Blanks and 0.5 mg/L C NIST Sucrose	Kit (3x60ml)
Anatel PAT700	ISTOC1001	Calibration Blank	60ml
Anatel PAT700	ISTOC1002	Calibration Standard 0.25 mg/L C NIST Sucrose	60ml
Anatel PAT700	ISTOC1003	Calibration Standard 0.5 mg/L C NIST Sucrose	60ml
Anatel PAT700	ISTOC1004	Calibration Standard 0.75 mg/L C NIST Sucrose	60ml
Anatel PAT700	ISTOC1005	USP Reagent Water System Suitability Standard	60ml
Anatel PAT700	ISTOC1006	0.5mg/L C from USP Sucrose System Suitability Standard	60ml
Anatel PAT700	ISTOC1007	0.5mg/L C from USP 1,4 Benzoquinone System Suitability Standard	60ml
Anatel PAT700	ISTOC1009	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x60ml)
Anatel PAT700	ISTOC1015	100uS/cm Conductivity Standard for Calibration	40ml
Anatel PAT700	ISTOC1171	Validation Kit; 2 x Blanks and 0.5 mg/L C NIST Sucrose	Kit (3x60ml)
Anatel TOC600	ISTOC1014	100uS/cm Conductivity Standard for Calibration	125ml
Anatel TOC600	ISTOC1021	Calibration Blank	125ml
Anatel TOC600	ISTOC1031	Calibration Standard 0.25 mg/L C NIST Sucrose	125ml
Anatel TOC600	ISTOC1035	Calibration Standard 0.5 mg/L C NIST Sucrose	125ml
Anatel TOC600	ISTOC1039	Calibration Standard 0.75 mg/L C NIST Sucrose	125ml
Anatel TOC600	ISTOC1079	Calibration Blank	60ml
Anatel TOC600	ISTOC1081	Calibration Standard 0.25 mg/L C NIST Sucrose	60ml
Anatel TOC600	ISTOC1082	Calibration Standard 0.5 mg/L C NIST Sucrose	60ml
Anatel TOC600	ISTOC1083	Calibration Standard 0.75 mg/L C NIST Sucrose	60ml
Anatel TOC600	ISTOC1123	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x125ml)
Anatel TOC600	ISTOC1167	Calibration Kit; Blank, 0.25mg/L C NIST Sucrose, 0.5 mg/L C NIST Sucrose and 0.75mg/L C NIST Sucrose	Kit (3x60ml)
Anatel TOC600	ISTOC1170	Validation Kit; Blank and 0.5mg/L C NIST Sucrose	Kit (2x60ml)
Comet Analytics	ISTOC1133	Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x250ml)
Horiba	ISTOC1176	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x1L)
Horiba	ISTOC1200	USP Reagent Water	1L

Instrument	Product	Description	Pack Size
Horiba	ISTOC1201	0.5mg/L C from USP Sucrose	1L
Horiba	ISTOC1202	0.5mg/L C from USP 1,4 - Benzoquinone	1L
Lighthouse	ISTOC1160	USP System Suitability Kit; 2 x Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x60ml)
Lighthouse	ISTOC1166	Validation Set; 2 x Blanks, 0.25 mg/L C NIST Sucrose, 0.5 mg/L C NIST Sucrose and 0.75 mg/L C NIST Sucrose	Kit (5x60ml)
Membrapure	ISTOC1177	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x500ml)
Membrapure	RTOCW500	TOC Standard USP Reagent Water Rw	500ml
Membrapure	RTOCRS500	TOC Standard USP Standard Sucrose Solution Rs (0.5mg/L C)	500ml
Membrapure	RTOCRSS500	TOC Standard USP System Suitability Solution 1 4-Benzoquinone (0.5mg/L C)	500ml
Membrapure	ISTOC1178	Membrapure USP Calibration Kit; Reagent water, 1.0 mg/L C USP Sucrose	Kit (2x500ml)
Membrapure	RTOCRS1	TOC Standard USP Standard Sucrose Solution (1.0 mg/L C)	500ml
OI Analytical	ISTOC1018	TOC/TIC Calibration Blank	40ml
OI Analytical	ISTOC1059	Calibration Standard 0.5mg/L C NIST KHP	40ml
OI Analytical	ISTOC1065	Calibration Standard 1mg/L C NIST KHP	40ml
OI Analytical	ISTOC1070	Calibration Standard 5mg/L C NIST KHP	40ml
OI Analytical	ISTOC1072	Calibration Standard 10mg/L C NIST KHP	40ml
OI Analytical	ISTOC1074	Calibration Standard 25mg/L C NIST KHP	40ml
OI Analytical	ISTOC1076	Calibration Standard 50mg/L C NIST KHP	40ml
OI Analytical	ISTOC1104	System Suitability Set to JP; Reagent Water and 0.5mg/L C from Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
OI Analytical	ISTOC1106	JP Water	40ml
OI Analytical	ISTOC1110	USP Reagent Water	40ml
OI Analytical	ISTOC1111	0.5mg/L C from USP Sucrose	40ml
OI Analytical	ISTOC1112	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Shimadzu	ISTOC1018	Individual TOC/TIC Calibration Blank	40ml
Shimadzu	ISTOC1041	Validation Kit for TOC contains a blank and 2 x 100mg/L C NIST KHP	Kit (3x125ml)
Shimadzu	ISTOC1042	Validation Kit for TOC contains a blank and 2 x 10mg/L C NIST KHP	Kit (3x125ml)
Shimadzu	ISTOC1043	Validation Kit for Wet Chemistry TOC contains 3 x blanks, 2 x 0.5 mg/L C NIST KHP and 1mg/L C NIST KHP	Kit (6x40ml)
Shimadzu	ISTOC1044	Calibration Kit; 2 x blanks, 2 x 0.1 mg/L C NIST KHP, 2 X 0.25 mg/L C NIST KHP, 2 X 0.5 mg/L C NIST KHP, 0.75mg/L C NIST KHP and 1mg/L C NIST KHP	Kit (10x40ml)
Shimadzu	ISTOC1054	Calibration Standard 0.1mg/L C NIST KHP	40ml
Shimadzu	ISTOC1055	Calibration Standard 0.25mg/L C NIST KHP	40ml
Shimadzu	ISTOC1059	Calibration Standard 0.5mg/L C NIST KHP	40ml
Shimadzu	ISTOC1064	Calibration Standard 0.75mg/L C NIST KHP	40ml
Shimadzu	ISTOC1065	Calibration Standard 1mg/L C NIST KHP	40ml

Instrument	Product	Description	Pack Size
Shimadzu	ISTOC1070	Calibration Standard 5mg/L C NIST KHP	40ml
Shimadzu	ISTOC1072	Calibration Standard 10mg/L C NIST KHP	40ml
Shimadzu	ISTOC1074	Calibration Standard 25mg/L C NIST KHP	40ml
Shimadzu	ISTOC1076	Calibration Standard 50mg/L C NIST KHP	40ml
Shimadzu	ISTOC1104	System Suitability Set to JP; Reagent Water and 0.5mg/L C from Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
Shimadzu	ISTOC1106	JP Reagent Water	40ml
Shimadzu	ISTOC1110	USP Reagent Water	40ml
Shimadzu	ISTOC1111	0.5mg/L C from USP Sucrose	40ml
Shimadzu	ISTOC1112	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Shimadzu	ISTOC1118	USP Reagent Water	125ml
Shimadzu	ISTOC1120	0.5mg/L C from USP Sucrose	125ml
Shimadzu	ISTOC1121	0.5mg/L C from USP 1,4 - Benzoquinone	125ml
Shimadzu	ISTOC1125	USP Reagent Water	250ml
Shimadzu	ISTOC1126	0.5mg/L C from USP Sucrose	250ml
Shimadzu	ISTOC1127	0.5mg/L C from USP 1,4 - Benzoquinone	250ml
Shimadzu	ISTOC1128	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x250ml)
Shimadzu	ISTOC1139	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x500ml)
Shimadzu	ISTOC1140	USP Reagent Water	500ml
Shimadzu	ISTOC1141	0.5mg/L C from USP Sucrose	500ml
Shimadzu	ISTOC1142	0.5mg/L C from USP 1,4 - Benzoquinone	500ml
Shimadzu	ISTOC1153	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x1L)
Shimadzu	ISTOC1154	USP Reagent Water	1L
Shimadzu	ISTOC1155	0.5mg/L C from USP Sucrose	1L
Shimadzu	ISTOC1156	0.5mg/L C from USP 1,4 - Benzoquinone	1L
Swan Analytical	ISTOC1133	Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x250ml)
Swan Analytical	ISTOC1186	Swan AMI LineTOC 0.5 mg/L C USP 1,4- Benzoquinone	125ml
Swan Analytical	ISTOC1185	Swan AMI LineTOC 0.5 mg/L C USP Sucrose	125ml
Swan Analytical	ISTOC1188	Swan AMI LineTOC 20 mg/L C USP 1,4- Benzoquinone	125ml
Swan Analytical	ISTOC1187	Swan AMI LineTOC 20 mg/L C USP Sucrose	125ml
Swan Analytical	ISTOC1182	Swan AMI LineTOC Calibration Standard 1 mg/L C Sucrose	250ml
Swan Analytical	ISTOC1181	Swan AMI LineTOC FT Kit; TOC Standard 20 mg/L C as Sucrose, 20 mg/L C as 1,4- Benzoquinone	Kit (2x125ml)
Swan Analytical	ISTOC1179	Swan AMI LineTOC USP Calibration Kit; Reagent Water, 1.0 mg/L C USP Sucrose	Kit (2x250ml)
Swan Analytical	ISTOC1183	Swan AMI LineTOC USP Reagent Water	250ml
Swan Analytical	ISTOC1184	Swan AMI LineTOC USP Reagent Water	125ml
Swan Analytical	ISTOC1180	Swan AMI LineTOC USP SST Kit; Reagent Water, 0.5 mg/L C USP Sucrose, 0.5 mg/L C USP 1,4 -Benzoquinone	Kit (3x125ml)

Instrument	Product	Description	Pack Size
Swan Analytical	ISTOC1195	Swan AMI LineTOC 0.5 mg/L C USP 1,4- Benzoquinone	250ml
Swan Analytical	ISTOC1196	Swan AMI LineTOC 0.5 mg/L C USP Sucrose	250ml
Teledyne Tekmar	ISTOC1018	Individual TOC/TIC Calibration Blank	40ml
Teledyne Tekmar	ISTOC1020	Individual TOC/TIC Calibration Blank	125ml
Teledyne Tekmar	ISTOC1059	Calibration Standard 0.5mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1061	Calibration Standard 0.5mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1065	Calibration Standard 1mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1067	Calibration Standard 1mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1070	Calibration Standard 5mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1071	Calibration Standard 5mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1072	Calibration Standard 10mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1073	Calibration Standard 10mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1074	Calibration Standard 25mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1075	Calibration Standard 25mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1076	Calibration Standard 50mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1077	Calibration Standard 50mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1088	Ultra Low-Level TOC Kit; 3 x TOC Water Blanks, 9 TOC Standards (0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.25, 0.5 and 1mg/L C) from NIST KHP	Kit (12x40ml)
Teledyne Tekmar	ISTOC1104	System Suitability Set to JP; Reagent Water and 0.5mg/L C from Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
Teledyne Tekmar	ISTOC1106	JP Reagent Water	40ml
Teledyne Tekmar	ISTOC1110	USP Reagent Water	40ml
Teledyne Tekmar	ISTOC1111	0.5mg/L C from USP Sucrose	40ml
Teledyne Tekmar	ISTOC1112	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Teledyne Tekmar	ISTOC1113	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x125ml)
Teledyne Tekmar	ISTOC1118	USP Reagent Water	125ml
Teledyne Tekmar	ISTOC1120	0.5mg/L C from USP Sucrose	125ml
Teledyne Tekmar	ISTOC1121	0.5mg/L C from USP 1,4 - Benzoquinone	125ml
Thronton 5000	ISTOC1047	Calibration Blank	500ml
Thronton 5000	ISTOC1048	Calibration Standard 0.25 mg/L C NIST Sucrose	500ml
Thronton 5000	ISTOC1049	Calibration Standard 0.5 mg/L C NIST Sucrose	500ml
Thronton 5000	ISTOC1050	Calibration Kit; 2 x Calibration Blanks, 0.25 mg/L C Sucrose and 0.5 mg/L C Sucrose	Kit (4x500ml)
Thronton 5000	ISTOC1053	Calibration Standard 1.25 mg/L C NIST Sucrose	500ml
Thronton 5000	ISTOC1144	USP Reagent Water	500ml
Thronton 5000	ISTOC1145	0.5mg/L C from USP Sucrose	500ml
Thronton 5000	ISTOC1146	0.5mg/L C from USP 1,4 - Benzoquinone	500ml
Thronton 5000	ISTOC1148	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x500ml)