

PHYSICO-CHEMICAL CRM

Conductivity CRM

These standards are CRM's under ISO 17034 and ISO/IEC 17025. Metrological traceability to International System of Units from NIST. Certificates of analysis created in accordance with ISO Guide 31 and ISO Guide 35.

Ref. Number	Description	Volume	Msr
CS0M0S.L25	Conductivity water (nominal 0 - 2 uS/cm) traceable to NIST	250	ml
CS5M0S.L5	Conductivity Standard 5 uS/cm at 25 C in 30% n-propanol	500	ml
CS10M0S.L5	Conductivity Standard 10 uS/cm at 25 C in 30% n-propanol	500	ml
CS15M0S.L5	Conductivity Standard 15 uS/cm at 25 C in 30% n-propanol	500	ml
CS20M0S.L5	Conductivity Standard 20 uS/cm at 25 C	500	ml
CS25M0S.L5	Conductivity Standard 25 uS/cm at 25 C	500	ml
CS50M0S.L5	Conductivity Standard 50 uS/cm at 25 C	500	ml
CS84M0S.L5	Conductivity Standard 84 uS/cm at 25 C	500	ml
CS1P2S.L5	Conductivity Standard 100 uS/cm at 25 C	500	ml
CS147M0S.L5	Conductivity Standard 147 uS/cm at 25 C	500	ml
CS2P2S.L5	Conductivity Standard 200 uS/cm at 25 C	500	ml
CS5P2S.L5	Conductivity Standard 500 uS/cm at 25 C	500	ml
CS718M0S.L5	Conductivity Standard 718 uS/cm at 25 C	500	ml
CS1P3S.L5	Conductivity Standard 1000 uS/cm at 25 C	500	ml
CS1413M0S.L5	Conductivity Standard 1413 uS/cm at 25 C	500	ml
CS15P2S.L5	Conductivity Standard 1500 uS/cm at 25 C	500	ml
CS2P3S.L5	Conductivity Standard 2000 uS/cm at 25 C	500	ml
CS2.5P53S.L5	Conductivity Standard 2500 uS/cm at 25 C	500	ml
CS3P3S.L5	Conductivity Standard 3000 uS/cm at 25 C	500	ml
CS5P3S.L5	Conductivity Standard 5000 uS/cm at 25 C	500	ml
CS8P3S.L5	Conductivity Standard 8000 uS/cm at 25 C	500	ml
CS1P4S.L5	Conductivity Standard 10000 uS/cm at 25 C	500	ml
CS1288P1S.L5	Conductivity Standard 12880 uS/cm at 25 C	500	ml
CS15P3S.L5	Conductivity Standard 15000 uS/cm at 25 C	500	ml
CS2P4S.L5	Conductivity Standard 20000 uS/cm at 25 C	500	ml
CS3P4S.L5	Conductivity Standard 30000 uS/cm at 25 C	500	ml
CS5P5S.L5	Conductivity Standard 50000 uS/cm at 25 C	500	ml
CS1P5S.L5	Conductivity Standard 100000 uS/cm at 25 C	500	ml
CS111M3MS.L5	Conductivity Standard 111.3 mS/cm at 25 C	500	ml
CS1118P3S.L5	Conductivity Standard 111800 uS/cm at 25 C	500	ml
CS15P5S.L5	Conductivity Standard 150000 uS/cm at 25 C	500	ml
CS2P5S.L5	Conductivity Standard 200000 uS/cm at 25 C	500	ml
CS3P5S.L5	Conductivity Standard 300000 uS/cm at 25 C	500	ml

Density CRM

These standards are CRM's under ISO 17034 and ISO/IEC 17025.
Calibration on density meter.

Ref. Number	Description	Volume	Msr
DNS06564.L1	Density Standard 25 °C, (Nominal density value 0.655 g/ml at 25 °C)	100	ml
DNS06609.L1	Density Standard 20 °C, (Nominal density value 0.660 g/ml at 20 °C)	100	ml
DNS06654.L1	Density Standard 15 °C, (Nominal density value 0.664 g/ml at 15 °C)	100	ml
DNS09342.L1	Density Standard 25 °C, (Nominal density value 0.934 g/ml at 25 °C)	100	ml
DNS09378.L1	Density Standard 20 °C, (Nominal density value 0.938 g/ml at 20 °C)	100	ml
DNS09413.L1	Density Standard 15 °C, (Nominal density value 0.941 g/ml at 15 °C)	100	ml
DNS09797.L1	Density Standard 25 °C, (Nominal density value 0.979 g/ml at 25 °C)	100	ml
DNS09811.L1	Density Standard 20 °C, (Nominal density value 0.981 g/ml at 20 °C)	100	ml
DNS09823.L1	Density Standard 15 °C, (Nominal density value 0.982 g/ml at 15 °C)	100	ml
DNS10222.L1	Density Standard 25 °C, (Nominal density value 1.022 g/ml at 25 °C)	100	ml
DNS10236.L1	Density Standard 20 °C, (Nominal density value 1.024 g/ml at 20 °C)	100	ml
DNS10248.L1	Density Standard 15 °C, (Nominal density value 1.025 g/ml at 15 °C)	100	ml
DNS10650.L1	Density Standard 25 °C, (Nominal density value 1.065 g/ml at 25 °C)	100	ml
DNS10669.L1	Density Standard 20 °C, (Nominal density value 1.067 g/ml at 20 °C)	100	ml
DNS10687.L1	Density Standard 15 °C, (Nominal density value 1.069 g/ml at 15 °C)	100	ml
DNS11231.L1	Density Standard 25 °C, (Nominal density value 1.123 g/ml at 25 °C)	100	ml
DNS11256.L1	Density Standard 20 °C, (Nominal density value 1.126 g/ml at 20 °C)	100	ml
DNS11280.L1	Density Standard 15 °C, (Nominal density value 1.128 g/ml at 15 °C)	100	ml
DNS11868.L1	Density Standard 25 °C, (Nominal density value 1.187 g/ml at 25 °C)	100	ml
DNS11915.L1	Density Standard 20 °C, (Nominal density value 1.191 g/ml at 20 °C)	100	ml
DNS11962.L1	Density Standard 15 °C, (Nominal density value 1.196 g/ml at 15 °C)	100	ml
DNS12771.L1	Density Standard 25 °C, (Nominal density value 1.277 g/ml at 25 °C)	100	ml
DNS12800.L1	Density Standard 20 °C, (Nominal density value 1.280 g/ml at 20 °C)	100	ml
DNS12829.L1	Density Standard 15 °C, (Nominal density value 1.283 g/ml at 15 °C)	100	ml
DNS16136.L1	Density Standard 25 °C, (Nominal density value 1.614 g/ml at 25 °C)	100	ml
DNS16218.L1	Density Standard 20 °C, (Nominal density value 1.623 g/ml at 20 °C)	100	ml
DNS16300.L1	Density Standard 15 °C, (Nominal density value 1.631 g/ml at 15 °C)	100	ml

Pt-Co/ Hazen CRM

These standards are CRM's under ISO 17034 and ISO/IEC 17025 and are used for color determination of liquids related to ISO 7887, ASTM D1209-05, APHA (2120B), EPA (110.1), ACS and USP. Certificates of analysis created in accordance with ISO Guide 31 and ISO Guide 35.

Ref. Number	Description	Volume	Msr
HZN0.L5	Pt-Co/ Hazen 0 Colour Reference Standard (Optically pure water)	500	ml
HZN5.L1	Pt-Co/ Hazen 5 Colour Reference Standard	100	ml
HZN5.L5	Pt-Co/ Hazen 5 Colour Reference Standard	500	ml
HZN10.L1	Pt-Co/ Hazen 10 Colour Reference Standard	100	ml
HZN10.L5	Pt-Co/ Hazen 10 Colour Reference Standard	500	ml
HZN15.L1	Pt-Co/ Hazen 15 Colour Reference Standard	100	ml
HZN15.L5	Pt-Co/ Hazen 15 Colour Reference Standard	500	ml
HZN20.L1	Pt-Co/ Hazen 20 Colour Reference Standard	100	ml
HZN20.L5	Pt-Co/ Hazen 20 Colour Reference Standard	500	ml
HZN25.L1	Pt-Co/ Hazen 25 Colour Reference Standard	100	ml
HZN25.L5	Pt-Co/ Hazen 25 Colour Reference Standard	500	ml
HZN30.L1	Pt-Co/ Hazen 30 Colour Reference Standard	100	ml
HZN30.L5	Pt-Co/ Hazen 30 Colour Reference Standard	500	ml
HZN35.L1	Pt-Co/ Hazen 35 Colour Reference Standard	100	ml
HZN35.L5	Pt-Co/ Hazen 35 Colour Reference Standard	500	ml
HZN40.L1	Pt-Co/ Hazen 40 Colour Reference Standard	100	ml
HZN40.L5	Pt-Co/ Hazen 40 Colour Reference Standard	500	ml
HZN50.L1	Pt-Co/ Hazen 50 Colour Reference Standard	100	ml
HZN50.L5	Pt-Co/ Hazen 50 Colour Reference Standard	500	ml
HZN60.L1	Pt-Co/ Hazen 60 Colour Reference Standard	100	ml
HZN60.L5	Pt-Co/ Hazen 60 Colour Reference Standard	500	ml
HZN70.L1	Pt-Co/ Hazen 70 Colour Reference Standard	100	ml
HZN70.L5	Pt-Co/ Hazen 70 Colour Reference Standard	500	ml
HZN100.L1	Pt-Co/ Hazen 100 Colour Reference Standard	100	ml
HZN100.L5	Pt-Co/ Hazen 100 Colour Reference Standard	500	ml
HZN150.L1	Pt-Co/ Hazen 150 Colour Reference Standard	100	ml
HZN150.L5	Pt-Co/ Hazen 150 Colour Reference Standard	500	ml

Ref. Number	Description	Volume	Msr
HZN200.L1	Pt-Co/ Hazen 200 Colour Reference Standard	100	ml
HZN200.L5	Pt-Co/ Hazen 200 Colour Reference Standard	500	ml
HZN250.L1	Pt-Co/ Hazen 250 Colour Reference Standard	100	ml
HZN250.L5	Pt-Co/ Hazen 250 Colour Reference Standard	500	ml
HZN300.L1	Pt-Co/ Hazen 300 Colour Reference Standard	100	ml
HZN300.L5	Pt-Co/ Hazen 300 Colour Reference Standard	500	ml
HZN350.L1	Pt-Co/ Hazen 350 Colour Reference Standard	100	ml
HZN350.L5	Pt-Co/ Hazen 350 Colour Reference Standard	500	ml
HZN400.L1	Pt-Co/ Hazen 400 Colour Reference Standard	100	ml
HZN400.L5	Pt-Co/ Hazen 400 Colour Reference Standard	500	ml
HZN450.L1	Pt-Co/ Hazen 450 Colour Reference Standard	100	ml
HZN450.L5	Pt-Co/ Hazen 450 Colour Reference Standard	500	ml
HZN500.L1	Pt-Co/ Hazen 500 Colour Reference Standard	100	ml
HZN500.L5	Pt-Co/ Hazen 500 Colour Reference Standard	500	ml

Turbidity CRM

These solutions are CRM's under ISO 17034 and ISO/IEC 17025. Certificates of analysis created in accordance with ISO Guide 31 and ISO Guide 35.

Ref. Number	Description	Volume	Msr
TD0.1NTU.L1	Turbidity Standard <0.1 NTU	100	ml
TD0.1NTU.L5	Turbidity Standard <0.1 NTU	500	ml
TD0.5NTU.L1	Turbidity Standard 0.5 NTU (Formazin)	100	ml
TD0.5NTU.L5	Turbidity Standard 0.5 NTU (Formazin)	500	ml
TD1NTU.L1	Turbidity Standard 1 NTU (Formazin)	100	ml
TD1NTU.L5	Turbidity Standard 1 NTU (Formazin)	500	ml
TD5NTU.L1	Turbidity Standard 5 NTU (Formazin)	100	ml
TD5NTU.L5	Turbidity Standard 5 NTU (Formazin)	500	ml
TD10NTU.L1	Turbidity Standard 10 NTU (Formazin)	100	ml
TD10NTU.L5	Turbidity Standard 10 NTU (Formazin)	500	ml
TD15NTU.L1	Turbidity Standard 15 NTU (Formazin)	100	ml
TD15NTU.L5	Turbidity Standard 15 NTU (Formazin)	500	ml
TD20NTU.L1	Turbidity Standard 20 NTU (Formazin)	100	ml
TD20NTU.L5	Turbidity Standard 20 NTU (Formazin)	500	ml
TD40NTU.L1	Turbidity Standard 40 NTU (Formazin)	100	ml
TD40NTU.L5	Turbidity Standard 40 NTU (Formazin)	500	ml
TD50NTU.L1	Turbidity Standard 50 NTU (Formazin)	100	ml
TD50NTU.L5	Turbidity Standard 50 NTU (Formazin)	500	ml
TD100NTU.L1	Turbidity Standard 100 NTU (Formazin)	100	ml
TD100NTU.L5	Turbidity Standard 100 NTU (Formazin)	500	ml
TD200NTU.L1	Turbidity Standard 200 NTU (Formazin)	100	ml
TD200NTU.L5	Turbidity Standard 200 NTU (Formazin)	500	ml
TD400NTU.L1	Turbidity Standard 400NTU (Formazin)	100	ml
TD400NTU.L5	Turbidity Standard 400NTU (Formazin)	500	ml
TD500NTU.L1	Turbidity Standard 500 NTU (Formazin)	100	ml
TD500NTU.L5	Turbidity Standard 500 NTU (Formazin)	500	ml

Ref. Number	Description	Volume	Msr
TD750NTU.L1	Turbidity Standard 750 NTU (Formazin)	100	ml
TD750NTU.L5	Turbidity Standard 750 NTU (Formazin)	500	ml
TD800NTU.L1	Turbidity Standard 800NTU (Formazin)	100	ml
TD800NTU.L5	Turbidity Standard 800NTU (Formazin)	500	ml
TD1000NTU.L1	Turbidity Standard 1000 NTU (Formazin)	100	ml
TD1000NTU.L5	Turbidity Standard 1000 NTU (Formazin)	500	ml
TD2000NTU.L1	Turbidity Standard 2000 NTU (Formazin)	100	ml
TD2000NTU.L5	Turbidity Standard 2000 NTU (Formazin)	500	ml
TD4000NTU.L1	Turbidity Standard 4000NTU (Formazin)	100	ml
TD4000NTU.L5	Turbidity Standard 4000NTU (Formazin)	500	ml