

Certificate of Analysis

Date of Testing: 2025-05-19 14:21:22
Date of Next Testing: 2028-05-18 14:21:22
Product Name: **Water**
CAS Number: 7732-18-5
Specifications & Purity: Ultra pure
Lot #: E2519514
SKU #: **W433884**
Version: **1**
Analysis #: **515299**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Silver(Ag)	0-50 (ppt)	11.00000 ppt
Aluminium(Al)	0-200 (ppt)	120.00000 ppt
Arsenic(As)	0-50 (ppt)	12.00000 ppt
Gold(Au)	0-50 (ppt)	18.00000 ppt
Boron(B)	0-500 (ppt)	410.00000 ppt
Barium(Ba)	0-50 (ppt)	21.00000 ppt
Beryllium(Be)	0-50 (ppt)	15.00000 ppt
Bismuth(Bi)	0-50 (ppt)	18.00000 ppt
Calcium(Ca)	0-500 (ppt)	120.00000 ppt
Cadmium(Cd)	0-50 (ppt)	21.00000 ppt
Cerium(Ce)	0-20 (ppt)	11.00000 ppt
Cobalt(Co)	0-50 (ppt)	16.00000 ppt
Chromium(Cr)	0-50 (ppt)	24.00000 ppt
Copper(Cu)	0-100 (ppt)	54.00000 ppt
Dysprosium(Dy)	0-20 (ppt)	11.00000 ppt
Erbium(Er)	0-20 (ppt)	10.00000 ppt
Europium(Eu)	0-20 (ppt)	10.00000 ppt
Iron(Fe)	0-300 (ppt)	150.00000 ppt
Gallium(Ga)	0-50 (ppt)	12.00000 ppt
Gadolinium(Gd)	0-20 (ppt)	8.00000 ppt
Germanium(Ge)	0-50 (ppt)	42.00000 ppt
Hafnium(Hf)	0-10 (ppt)	1.00000 ppt
Holmium(Ho)	0-20 (ppt)	12.00000 ppt
Indium(In)	0-50 (ppt)	35.00000 ppt
Potassium(K)	0-300 (ppt)	110.00000 ppt

Parameter	Limit Values	Result
Lanthanum(La)	0-20 (ppt)	12.00000 ppt
Lithium(Li)	0-50 (ppt)	25.00000 ppt
Magnesium(Mg)	0-100 (ppt)	84.00000 ppt
Manganese(Mn)	0-100 (ppt)	11.00000 ppt
Molybdenum(Mo)	0-50 (ppt)	12.00000 ppt
Sodium(Na)	0-500 (ppt)	250.00000 ppt
Niobium(Nb)	0-20 (ppt)	15.00000 ppt
Neodymium(Nd)	0-20 (ppt)	2.00000 ppt
Nickel(Ni)	0-50 (ppt)	21.00000 ppt
Lead(Pb)	0-50 (ppt)	15.00000 ppt
Palladium(Pd)	0-50 (ppt)	15.00000 ppt
Platinum(Pt)	0-50 (ppt)	21.00000 ppt
Rubidium(Rb)	0-20 (ppt)	14.00000 ppt
Antimony(Sb)	0-50 (ppt)	41.00000 ppt
Scandium(Sc)	0-20 (ppt)	10.00000 ppt
Silicon(Si)	0-1000 (ppt)	540.00000 ppt
Samarium(Sm)	0-20 (ppt)	12.00000 ppt
Strontium(Sr)	0-50 (ppt)	41.00000 ppt
Tin(Sn)	0-50 (ppt)	45.00000 ppt
Tantalum(Ta)	0-50 (ppt)	26.00000 ppt
Terbium(Tb)	0-20 (ppt)	13.00000 ppt
Tellur(Te)	0-50 (ppt)	18.00000 ppt
Thorium(Th)	0-10 (ppt)	2.00000 ppt
Titanium(Ti)	0-50 (ppt)	19.00000 ppt
Thallium(Tl)	0-50 (ppt)	12.00000 ppt
Thulium(Tm)	0-20 (ppt)	5.00000 ppt
Uranium(U)	0-10 (ppt)	1.00000 ppt
Vanadium(V)	0-50 (ppt)	45.00000 ppt
Wolfram(W)	0-100 (ppt)	85.00000 ppt
Yttrium(Y)	0-10 (ppt)	2.00000 ppt
Ytterbium(Yb)	0-20 (ppt)	4.00000 ppt
Zinc(Zn)	0-500 (ppt)	51.00000 ppt
Zirconium(Zr)	0-50 (ppt)	12.00000 ppt



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager