



C Labsert®

Manufacturing Innovations for Chemistry

www.labsert.com

ABOUT LABSERT

Laboratory Services and Technologies

Labsert started its operations in 2015 to manufacture of certified reference standard materials, chemicals and analytical reagents as Labsert Chemical. From the second quarter of 2018, manufacturing of Quechers Kits, SPE products and bulk chemicals has been carried out by KChrom which is division of Labsert. Pharma Genau is a part of Labsert and active in manufacturing of laboratory instruments and softwares. Chemical sampling and costimised packing instruments are the main fields of activity.



- 2015 | Establish of Labsert
- 2016 | Providing of Proficiency Tests
- 2017 | Manufacturing of Reference Standards
- 2018 | Relocated to New Building of Labsert
- 2019 | Manufacturing of Quechers Kits as KChrom
- 2020 | New Division - Pharma Genau
- 2021 | New Division - Z-Test

Quality and Legal Documents

Labsert has several quality certificates, reports and legal documents for domestic and international trades with its registered trademarks. You can find more information on our trademarks' web sites.



INDEX

Labsert Chemical Inorganic Reference Standards	Page
Wet chemistry reference standards	5 - 9
Reference volumetric solutions	9
ICP multi elements reference standards	10 - 14
ICP single element reference standards	14 - 25
Ion chromatography multi components reference standards	26
Ion chromatography single component reference standards	26 - 29
AAS single element reference standards	30 - 39
Spectrophotometer reference standards	40 - 42
Sample Preparation Blank Solutions	42
Labsert Chemical Organic Reference Standards	Page
PAH single component reference standards	44
Pesticide single component reference standards	45
EPA 500 Series reference standards	46
EPA 600 Series reference standards	46
EPA 8000 Series reference standards	46
VOC multi components reference standards	47 - 48
Miscellaneous multi components reference standards	49
PAH multi components reference standards	49
Pesticide multi components reference standards	49
Miscellaneous single component reference standards	49
High purity neat reference standards	50
KChrom Quechers Kits and SPE Columns	Page
Quechers kits	53
SPE Column Cartridges	54 - 55
SPE consumables	55
Z-Test Laboratory Comparison Tests	Page
Water analysis tests	58
Wine analysis tests	59
Soil analysis tests	60

Manufacturing Innovations for Chemistry





Reference Standard Materials
and Analytical Reagents



Reference Point for Laboratories

Wet Chemistry Standards and Analytical Reagents				
Product Code	Description	Matrix	Volume	Value
CY500.500.W	Reference Standard Solution 500 uS/cm Conductivity	Water	500 ml	500 uS/cm
CY1000.500.W	Reference Standard Solution 500 uS/cm Conductivity	Water	1000 ml	500 uS/cm
CY500.75.W	Reference Standard Solution 75 uS/cm Conductivity	Water	500 ml	75 uS/cm
CY1000.75.W	Reference Standard Solution 75 uS/cm Conductivity	Water	1000 ml	75 uS/cm
CY500.84.W	Reference Standard Solution 84 uS/cm Conductivity	Water	500 ml	84 uS/cm
CY1000.84.W	Reference Standard Solution 84 uS/cm Conductivity	Water	1000 ml	84 uS/cm
CY500.1000.W	Reference Standard Solution 1000 uS/cm Conductivity	Water	500 ml	1000 uS/cm
CY1000.1000.W	Reference Standard Solution 1000 uS/cm Conductivity	Water	1000 ml	1000 uS/cm
CY500.147.W	Reference Standard Solution 147 uS/cm Conductivity	Water	500 ml	147 uS/cm
CY1000.147.W	Reference Standard Solution 147 uS/cm Conductivity	Water	1000 ml	147 uS/cm
CY250.1413.W	Reference Standard Solution 1413 uS/cm Conductivity	Water	250 ml	1413 uS/cm
CY500.1413.W	Reference Standard Solution 1413 uS/cm Conductivity	Water	500 ml	1413 uS/cm
CY1000.1413.W	Reference Standard Solution 1413 uS/cm Conductivity	Water	1000 ml	1413 uS/cm
CY500.2000.W	Reference Standard Solution 2000 uS/cm Conductivity	Water	500 ml	2000 uS/cm
CY1000.2000.W	Reference Standard Solution 2000 uS/cm Conductivity	Water	1000 ml	2000 uS/cm
CY500.1500.W	Reference Standard Solution 1500 uS/cm Conductivity	Water	500 ml	1500 uS/cm
CY1000.1500.W	Reference Standard Solution 1500 uS/cm Conductivity	Water	1000 ml	1500 uS/cm
CY500.3000.W	Reference Standard Solution 3000 uS/cm Conductivity	Water	500 ml	3000 uS/cm
CY1000.3000.W	Reference Standard Solution 3000 uS/cm Conductivity	Water	1000 ml	3000 uS/cm
CY500.12880.W	Reference Standard Solution 12.88 mS/cm Conductivity	Water	500 ml	12.88 mS/cm
CY1000.12880.W	Reference Standard Solution 12.88 mS/cm Conductivity	Water	1000 ml	12.88 mS/cm
CY500.53000.W	Reference Standard Solution 53.00 mS/cm Conductivity from NaCl (as 35 PSU)	Water	500 ml	53 mS/cm
CY500.111900.W	Reference Standard Solution 111.9 mS/cm Conductivity	Water	500 ml	111,9 mS/cm
CY500.2500.W	Reference Standard Solution 2500 uS/cm Conductivity	Water	500 ml	2500 uS/cm
COD25.500.W	Reference Standard Solution Chemical Oxygen Demand 500 mg/l	Water	25 ml	500 mg/l
COD100.500.W	Reference Standard Solution Chemical Oxygen Demand 500 mg/l	Water	100 ml	500 mg/l
COD100.1000.W	Reference Standard Solution Chemical Oxygen Demand 1000 mg/l	Water	100 ml	1000 mg/l
COD100.2000.W	Reference Standard Solution Chemical Oxygen Demand 2000 mg/l	Water	100 ml	2000 mg/l
COD500.500.W	Reference Standard Solution Chemical Oxygen Demand 500 mg/l	Water	500 ml	500 mg/l
COD1000.400.W	Reference Standard Solution Chemical Oxygen Demand 400 mg/l	Water	1000 ml	400 mg/l
COD1000.100.W	Reference Standard Solution Chemical Oxygen Demand 100 mg/l	Water	1000 ml	100 mg/l
BOD500.200.W	Reference Standard Solution Biological oxygen demand BOD Quality Control Check Standard solution. Certified reference standard is suitable for BOD quality control studies according to glucose-glutamic acid quality control check in SM 5210 (Aggregate Organic Constituents - 5000) method.	Water	500 ml	200 mg/l
BOD500.500.W	Reference Standard Solution Biological oxygen demand BOD Reference Standard calibration solution. Certified reference standard is suitable for BOD calibration studies according to SM 5210 (Aggregate Organic Constituents - 5000) method.	Water	500 ml	500 mg/l
BOD500.1000.W	Reference Standard Solution Biological oxygen demand BOD Reference Standard calibration solution. Certified reference standard is suitable for BOD calibration studies according to SM 5210 (Aggregate Organic Constituents - 5000) method.	Water	500 ml	1000 mg/l
BOD500.2000.W	Reference Standard Solution Biological oxygen demand BOD Reference Standard calibration solution. Certified reference standard is suitable for BOD calibration studies according to SM 5210 (Aggregate Organic Constituents - 5000) method.	Water	500 ml	2000 mg/l
BG100.1000.W	Reference Standard Solution Biguanide 1000 mg/l in Water	Water	100 ml	1000 mg/l
TISAB1.500.W	Reference Standard Solution TISAB I	Water	500 ml	xx



Wet Chemistry Standards and Analytical Reagents				
Product Code	Description	Matrix	Volume	Value
TISAB1.1000.W	Reference Standard Solution TISAB I	Water	1000 ml	xx
PL100.500.W	Reference Standard Solution Phenol 500 mg/l in Water	Water	100 ml	500 mg/l
PL100.1000.W	Reference Standard Solution Phenol 1000 mg/l in Water	Water	100 ml	1000 mg/l
PL500.1000.W	Reference Standard Solution Phenol 1000 mg/l in Water	Water	500 ml	1000 mg/l
TPL100.1000.W	Reference Standard Solution 1000 mg/l Total Phenolics in Water	Water	100 ml	1000 mg/l
TPL125.1000.W	Reference Standard Solution 1000 mg/l Total Phenolics in Water	Water	125 ml	1000 mg/l
TPL500.1000.W	Reference Standard Solution 1000 mg/l Total Phenolics in Water	Water	500 ml	1000 mg/l
MBASA100.1000.W	Reference Standard Solution MBAS-Alkyl 1000 mg/l in Water	Water	100 ml	1000 mg/l
MBASA25.1000.W	Reference Standard Solution MBAS-Alkyl 1000 mg/l in Water	Water	25 ml	1000 mg/l
MBAS100.1000.W	Reference Standard Solution MBAS-SDBS 1000 mg/l in Water	Water	100 ml	1000 mg/l
MBAS25.1000.W	Reference Standard Solution MBAS-SDBS 1000 mg/l in Water	Water	25 ml	1000 mg/l
CR500.500.10CA	Reference Standard Solution Color 500 Pt-Co in 10% HCl	10% HCl	500 ml	500 Pt-Co
CR1000.500.10CA	Reference Standard Solution Color 500 Pt-Co in 10% HCl	10% HCl	1000 ml	500 Pt-Co
CR100.500.10CA	Reference Standard Solution Color 500 Pt-Co in 10% HCl	10% HCl	100 ml	500 Pt-Co
CR100.100.10CA	Reference Standard Solution Color 100 Pt-Co in 10% HCl	10% HCl	100 ml	100 Pt-Co
CR25.500.10CA	Reference Standard Solution Color 500 Pt-Co in 10% HCl	10% HCl	25 ml	500 Pt-Co
FCL5.50.W02SH	Reference Standard Solution Free Chlorine 50 mg/l in Water	Water (0.2% NaOH)	5 ml	50 mg/l
FCL1.50.W02SH	Reference Standard Solution Free Chlorine 50 mg/l in Water	Water (0.2% NaOH)	1 ml	50 mg/l
FCL1.100.W02SH	Reference Standard Solution Free Chlorine 100 mg/l in Water	Water (0.2% NaOH)	1 ml	100 mg/l
FCL25.100.W02SH	Reference Standard Solution Free Chlorine 100 mg/l in Water	Water (0.2% NaOH)	25 ml	100 mg/l
FCL100.1000.W02SH	Reference Standard Solution Free Chlorine 1000 mg/l in Water	Water (0.2% NaOH)	100 ml	1000 mg/l
FCL100.100.W02SH	Reference Standard Solution Free Chlorine 100 mg/l in Water	Water (0.2% NaOH)	100 ml	100 mg/l
FCL1.1000.W02SH	Reference Standard Solution Free Chlorine 1000 mg/l in Water	Water (0.2% NaOH)	1 ml	1000 mg/l
FCL5.100.W02SH	Reference Standard Solution Free Chlorine 100 mg/l in Water	Water (0.2% NaOH)	5 ml	100 mg/l
FCL5.1000.W02SH	Reference Standard Solution Free Chlorine 1000 mg/l in Water	Water (0.2% NaOH)	5 ml	1000 mg/l
OG25.40.IPA	Reference Standard Solution Oil&Grease in Isopropanol (Certified value 40 mg/l is obtained after 1:100 dilution to 2 liter water)	Isopropanol	25 ml	40 mg/l
OG25.4000.IPA	Reference Standard Solution Oil&Grease in Isopropanol - 4000 mg/l	Isopropanol	25 ml	4000 mg/l
OG25.10000.IPA	Reference Standard Solution Oil&Grease in Isopropanol - 10000 mg/l	Isopropanol	25 ml	10000 mg/l
OG1000.40.WtrACE	Reference Standard Solution Oil&Grease in Water - 40 mg/l	Water + Tr Acetone	1000 ml	40 mg/l
OG25.4000.ACE	Reference Standard Solution Oil&Grease in Acetone - 4000 mg/l	Acetone	25 ml	4000 mg/l
OG25.1000.IPA	Reference Standard Solution Oil&Grease in Isopropanol - 1000 mg/l	Isopropanol	25 ml	1000 mg/l
OG100.100.IPA	Reference Standard Solution Oil&Grease in Isopropanol - 100 mg/l	Isopropanol	100 ml	100 mg/l
OG100.1000.IPA	Reference Standard Solution Oil&Grease in Isopropanol - 1000 mg/l	Isopropanol	100 ml	1000 mg/l
TCR100.1000.W	Reference Standard Solution Total Chromium in Water - 1000 mg/l	Water	100 ml	1000 mg/l
TCR500.1000.W	Reference Standard Solution Total Chromium in Water - 1000 mg/l	Water	500 ml	1000 mg/l
AK100.100.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 100 mg/l	Water	100 ml	100 mg/l
AK250.5.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 5 mg/l	Water	250 ml	5 mg/l
AK250.20.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 20 mg/l	Water	250 ml	20 mg/l
AK250.50.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 50 mg/l	Water	250 ml	50 mg/l
AK250.100.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 100 mg/l	Water	250 ml	100 mg/l
AK250.200.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 200 mg/l	Water	250 ml	200 mg/l
AK250.500.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 500 mg/l	Water	250 ml	500 mg/l
AK100.40.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 40 mg/l	Water	100 ml	100 mg/l
AK100.50.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 50 mg/l	Water	100 ml	100 mg/l
AK100.1000.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 1000 mg/l	Water	100 ml	1000 mg/l
AK500.1000.W	Reference Standard Solution Alkalinity (As CaCO ₃) - 1000 mg/l	Water	500 ml	1000 mg/l



Wet Chemistry Standards and Analytical Reagents				
Product Code	Description	Matrix	Volume	Value
AA100.850.W	Reference Standard Solution Acidity (As Acetic Acid) - 850 mg/l	Water	100 ml	850 mg/l
HS100.1000.1CA	Reference Standard Solution Calcium Hardness in Water (1% HCl) - 1000 mg/l	Water (1% HCl)	100 ml	1000 mg/l
HS500.1000.1CA	Reference Standard Solution Calcium Hardness in Water (1% HCl) - 1000 mg/l	Water (1% HCl)	500 ml	1000 mg/l
HS25.1000.1CA	Reference Standard Solution Calcium Hardness in Water (1% HCl) - 1000 mg/l	Water (1% HCl)	25 ml	1000 mg/l
THS100.1000.W	Reference Standard Solution Total Hardness - 1000 mg/l	Water	100 ml	1000 mg/l
THS500.1000.W	Reference Standard Solution Total Hardness - 1000 mg/l	Water	500 ml	1000 mg/l
FE100.1000.W5MeOH	Reference Standard Solution Formaldehyde in Water (5% MeOH) - 1000 mg/l	5% MeOH	100 ml	1000 mg/l
FE250.1000.W5MeOH	Reference Standard Solution Formaldehyde in Water (5% MeOH) - 1000 mg/l	5% MeOH	250 ml	1000 mg/l
FE500.1000.W5MeOH	Reference Standard Solution Formaldehyde in Water (5% MeOH) - 1000 mg/l	5% MeOH	500 ml	1000 mg/l
FE5.1000.W5MeOH	Reference Standard Solution Formaldehyde in Water (5% MeOH) - 1000 mg/l	5% MeOH	5 ml	1000 mg/l
FE1.1000.W5MeOH	Reference Standard Solution Formaldehyde in Water (5% MeOH) - 1000 mg/l	5% MeOH	1 ml	1000 mg/l
EO50.500.W1MEOH	Reference Standard Solution Ethylene Oxide - 500 mg/l	1% MeOH	50 ml	500 mg/l
2CL100.1000.W	Reference Standard Solution Ethylene Chlorohydrine - 1000 mg/l	Water	100 ml	1000 mg/l
TCL25.100.W02SH	Reference Standard Solution Total Residual Chlorine - 100 mg/l	Water (0.2% NaOH)	25 ml	100 mg/l
TCL5.100.W02SH	Reference Standard Solution Total Residual Chlorine - 100 mg/l	Water (0.2% NaOH)	5 ml	100 mg/l
TCL1.1000.W02SH	Reference Standard Solution Total Residual Chlorine 1000 mg/l in Water	Water (0.2% NaOH)	1 ml	1000 mg/l
TCL5.1000.W02SH	Reference Standard Solution Total Residual Chlorine - 1000 mg/l	Water (0.2% NaOH)	5 ml	1000 mg/l
TCL100.1000.W02SH	Reference Standard Solution Total Residual Chlorine - 1000 mg/l	Water (0.2% NaOH)	100 ml	1000 mg/l
FCL250.1000.W02SH	Reference Standard Solution Free Chlorine - 1000 mg/l	Water (0.2% NaOH)	250 ml	1000 mg/l
TCL100.100.W02SH	Reference Standard Solution Total Residual Chlorine - 100 mg/l	Water (0.2% NaOH)	100 ml	100 mg/l
TH25.200.ACE	Reference Standard Solution Total Hydrocarbon Content (Certified value 200 mg/l is obtained after 1:5 dilution 100 ml water)	Acetone	25 ml	200 mg/l
TH5.1000.ACE	Reference Standard Solution Total Hydrocarbon Content (Certified value 200 mg/l is obtained after 1:5 dilution 200 ml water)	Acetone	5 ml	200 mg/l
TH25.1000.ACE	Reference Standard Solution Total Hydrocarbon Content	Acetone	25 ml	1000 mg/l
HPER100.1000.W04SH	Reference Standard Solution Hydrogen Peroxide in Water - 1000 mg/l	Water (0.4% NaOH)	100 ml	1000 mg/l
HPER5.1000.W04SH	Reference Standard Solution Hydrogen Peroxide in Water - 1000 mg/l	Water (0.4% NaOH)	5 ml	1000 mg/l
SA100.1000.W	Reference Standard Solution Sulphuric Acid in Water - 1000 mg/l	Water	100 ml	1000 mg/l
TKN100.1000.W02SA	Reference Standard Solution Total Kjeldahl Nitrogen in Water - 1000 mg/l	Water (0.2% H ₂ SO ₄)	100 ml	1000 mg/l
TKN500.1000.W02SA	Reference Standard Solution Total Kjeldahl Nitrogen in Water - 1000 mg/l	Water (0.2% H ₂ SO ₄)	500 ml	1000 mg/l
Setsol.1000	Reference Standard Solution Total Settleable Solids - 1000 mg/l	Water	1000 ml	1000 mg/l
TSS.1000	Reference Standard Solution Total Suspended Solids - 1000 mg/l	Water	1000 ml	1000 mg/l
TSS.10	Reference Standard Solution Total Suspended Solids - 10 mg/l	Water	1000 ml	10 mg/l
TSS.100	Reference Standard Solution Total Suspended Solids - 100 mg/l	Water	1000 ml	100 mg/l
TSM.1000	Reference Standard Solution Total Solid Matters - 1000 mg/l	Water	1000 ml	1000 mg/l
TDS.1000	Reference Standard Solution Total Dissolved Solids - 1000 mg/l	Water	1000 ml	1000 mg/l
TDS500.1000	Reference Standard Solution Total Dissolved Solids - 1000 mg/l	Water	500 ml	1000 mg/l
SAL.10000	Reference Standard Solution Salinity Standard - 10000 mg/l	Water	500 ml	10000 mg/l
SAL.50000	Reference Standard Solution Salinity Standard - 50000 mg/l	Water	500 ml	10000 mg/l
SAL.Set1.W	Reference Standard Solution 5-20-35-45 g/l SalinitySet	Water	500 ml x 4	Various
SAL.25ppt	Reference Standard Solution Salinity Standard - 25 ng/l	Water	500 ml	25 ng/l
SAL.35ppt	Reference Standard Solution Salinity Standard - 35 ng/l	Water	500 ml	35 ng/l



Wet Chemistry Standards and Analytical Reagents				
Product Code	Description	Matrix	Volume	Value
SAL.50ppt	Reference Standard Solution Salinity Standard - 50 ng/l	Water	500 ml	50 ng/l
PP100.1000.W	Reference Standard Solution Potassium Permanganate in Water - 1000 mg/l	Water	100 ml	1000 mg/l
PP500.1000.W	Reference Standard Solution Potassium Permanganate in Water - 1000 mg/l	Water	500 ml	1000 mg/l
TOC500.05.W	Reference Standard Solution TOC - 0.5 mg/l - From potassium hydrogen phthalate	Water	500 ml	0.5 mg/l
TOC100.10.W	Reference Standard Solution TOC - 10 mg/l - From potassium hydrogen phthalate	Water	100 ml	10 mg/l
TOC500.10.W	Reference Standard Solution TOC - 10 mg/l - From potassium hydrogen phthalate	Water	500 ml	10 mg/l
TOC100.100.W	Reference Standard Solution TOC - 100 mg/l - From potassium hydrogen phthalate	Water	100 ml	100 mg/l
TOC500.100.W	Reference Standard Solution TOC - 100 mg/l - From potassium hydrogen phthalate	Water	500 ml	100 mg/l
TOC100.200.W	Reference Standard Solution TOC - 200 mg/l - From potassium hydrogen phthalate	Water	100 ml	200 mg/l
TOC500.200.W	Reference Standard Solution TOC - 200 mg/l - From potassium hydrogen phthalate	Water	500 ml	200 mg/l
TOC500.500.W	Reference Standard Solution TOC - 500 mg/l - From potassium hydrogen phthalate	Water	500 ml	500 mg/l
TOC100.500.W	Reference Standard Solution TOC - 500 mg/l - From potassium hydrogen phthalate	Water	100 ml	500 mg/l
TOC500.800.W	Reference Standard Solution TOC - 800 mg/l - From potassium hydrogen phthalate	Water	500 ml	800 mg/l
TOC100.800.W	Reference Standard Solution TOC - 800 mg/l - From potassium hydrogen phthalate	Water	100 ml	800 mg/l
TOC500.1000.W	Reference Standard Solution TOC - 1000 mg/l - From potassium hydrogen phthalate	Water	500 ml	1000 mg/l
TOC100.1000.W	Reference Standard Solution TOC - 1000 mg/l - From potassium hydrogen phthalate	Water	100 ml	1000 mg/l
TY50x3.Set1.W	Reference Standard Solution 0.02-10-1000 NTU Turbidity Set	Water	50ml x 3	Various
TY100x3.Set1.W	Reference Standard Solution 0.02-10-1000 NTU Turbidity Set	Water	100ml x 3	Various
TY50x5.Set1.W	Reference Standard Solution 0.02-10-100-200-500 NTU Turbidity Set	Water	50ml x 5	Various
TY100x4.Set1.W	Reference Standard Solution 0.02-20-100-800 NTU Turbidity Set	Water	50ml x 4	Various
TY100.002.W	Reference Standard Solution 0.02 NTU Turbidity	Water	100 ml	0.02 NTU
TY100.01.W	Reference Standard Solution 0.1 NTU Turbidity	Water	100 ml	0.1 NTU
TY500.002.W	Reference Standard Solution 0.02 NTU Turbidity	Water	500 ml	0.02 NTU
TY500.01.W	Reference Standard Solution 0.1 NTU Turbidity	Water	500 ml	0.1 NTU
TY100.02.W	Reference Standard Solution 0.2 NTU Turbidity	Water	100 ml	0.2 NTU
TY100.05.W	Reference Standard Solution 0.5 NTU Turbidity	Water	100 ml	0.5 NTU
TY500.1.W	Reference Standard Solution 1 NTU Turbidity	Water	500 ml	1 NTU
TY100.1.W	Reference Standard Solution 1 NTU Turbidity	Water	100 ml	1NTU
TY100.5.W	Reference Standard Solution 5 NTU Turbidity	Water	100 ml	5 NTU
TY500.10.W	Reference Standard Solution 10 NTU Turbidity	Water	500 ml	10 NTU
TY100.10.W	Reference Standard Solution 10 NTU Turbidity	Water	100 ml	10 NTU
TY100.15.W	Reference Standard Solution 15 NTU Turbidity	Water	100 ml	15 NTU
TY500.20.W	Reference Standard Solution 20 NTU Turbidity	Water	500 ml	20 NTU
TY100.20.W	Reference Standard Solution 20 NTU Turbidity	Water	100 ml	20 NTU
TY500.50.W	Reference Standard Solution 50 NTU Turbidity	Water	500 ml	50 NTU
TY100.50.W	Reference Standard Solution 50 NTU Turbidity	Water	100 ml	50 NTU
TY100.100.W	Reference Standard Solution 100 NTU Turbidity	Water	100 ml	100 NTU
TY500.100.W	Reference Standard Solution 100 NTU Turbidity	Water	500 ml	100 NTU
TY500.200.W	Reference Standard Solution 200 NTU Turbidity	Water	500 ml	200 NTU



Wet Chemistry Standards and Analytical Reagents				
Product Code	Description	Matrix	Volume	Value
TY100.200.W	Reference Standard Solution 200 NTU Turbidity	Water	100 ml	200 NTU
TY500.500.W	Reference Standard Solution 500 NTU Turbidity	Water	500 ml	500 NTU
TY100.500.W	Reference Standard Solution 500 NTU Turbidity	Water	100 ml	500 NTU
TY500.1000.W	Reference Standard Solution 1000 NTU Turbidity	Water	500 ml	1000 NTU
TY100.1000.W	Reference Standard Solution 1000 NTU Turbidity	Water	100 ml	1000 NTU
TY500.2000.W	Reference Standard Solution 2000 NTU Turbidity	Water	500 ml	2000 NTU
TY100.2000.W	Reference Standard Solution 2000 NTU Turbidity	Water	100 ml	2000 NTU
TY100.800.W	Reference Standard Solution 800 NTU Turbidity	Water	100 ml	800 NTU
TY100.4000.W	Reference Standard Solution 4000 NTU Turbidity	Water	100 ml	4000 NTU
TY500.4000.W	Reference Standard Solution 4000 NTU Turbidity	Water	500 ml	4000 NTU
PH500.2.W	Standard Buffer Solution pH 2	Water	500 ml	pH 2
PH1000.2.W	Standard Buffer Solution pH 2	Water	1000 ml	pH 2
PH500.3.W	Standard Buffer Solution pH 3	Water	500 ml	pH 3
PH1000.3.W	Standard Buffer Solution pH 3	Water	1000 ml	pH 3
PH500.4.W	Standard Buffer Solution pH 4	Water	500 ml	pH 4
PH1000.4.W	Standard Buffer Solution pH 4	Water	1000 ml	pH 4
PH500.5.W	Standard Buffer Solution pH 5	Water	500 ml	pH 5
PH1000.5.W	Standard Buffer Solution pH 5	Water	1000 ml	pH 5
PH500.6.W	Standard Buffer Solution pH 6	Water	500 ml	pH 6
PH1000.6.W	Standard Buffer Solution pH 6	Water	1000 ml	pH 6
PH500.7.W	Standard Buffer Solution pH 7	Water	500 ml	pH 7
PH1000.7.W	Standard Buffer Solution pH 7	Water	1000 ml	pH 7
PH500.8.W	Standard Buffer Solution pH 8	Water	500 ml	pH 8
PH1000.8.W	Standard Buffer Solution pH 8	Water	1000 ml	pH 8
PH500.9.W	Standard Buffer Solution pH 9	Water	500 ml	pH 9
PH1000.9.W	Standard Buffer Solution pH 9	Water	1000 ml	pH 9
PH500.10.W	Standard Buffer Solution pH 10	Water	500 ml	pH 10
PH1000.10.W	Standard Buffer Solution pH 10	Water	1000 ml	pH 10
PH500.11.W	Standard Buffer Solution pH 11	Water	500 ml	pH 11
PH1000.11.W	Standard Buffer Solution pH 11	Water	1000 ml	pH 11
PH500.12.W	Standard Buffer Solution pH 12	Water	500 ml	pH 12
PH1000.12.W	Standard Buffer Solution pH 12	Water	1000 ml	pH 12

Volumetric Solutions				
Product Code	Description	Matrix	Volume	Value
EC05.NA2CO3.05M	Standard Volumetric Solution for Chromatography 0.5M Na ₂ CO ₃	Water	500 ml	0.5 M
EC05.NA2CO3.005M	Standard Volumetric Solution for Chromatography 0.05M Na ₂ CO ₃	Water	500 ml	0.05 M
EC05.NAHCO3.05M	Standard Volumetric Solution for Chromatography 0.5M NaHCO ₃	Water	500 ml	0.5 M
EC05.NAHCO3.005M	Standard Volumetric Solution for Chromatography 0.05M NaHCO ₃	Water	500 ml	0.05 M
EC05.MSA.05M	Standard Volumetric Solution for Chromatography 0.5M MSA	Water	500 ml	0.5 M
EC1.NA2CO3.005M	Standard Volumetric Solution for Chromatography 0.05M Na ₂ CO ₃	Water	1000 ml	0.05 M
EC1.NAHCO3.005M	Standard Volumetric Solution for Chromatography 0.05M NaHCO ₃	Water	1000 ml	0.05 M
EC1.NA2CO3.05M	Standard Volumetric Solution for Chromatography 0.5M Na ₂ CO ₃	Water	1000 ml	0.5 M
EC1.NAHCO3.05M	Standard Volumetric Solution for Chromatography 0.5M NaHCO ₃	Water	1000 ml	0.5 M
EC05.KOH.05M	Standard Volumetric Solution for Chromatography 0.5M KOH	Water	500 ml	0.5 M
EC05.HCL.05M	Standard Volumetric Solution for Chromatography 0.5M HCl	Water	500 ml	0.5 M



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.M28001	Reference Standard Solution 28001 - ICP Mix - Be: 10, Co: 10, In: 10, Pb: 10, Mg: 10 (mg/l) in %3 HNO3	3% HNO3	100 ml	Various
ICP125.M28002	Reference Standard Solution 28002 - ICP Mix - Bi: 10, Ge: 10, In: 10, 6Li: 10, Sc: 10, Tb: 10, Y: 10 (mg/l) in %5 HNO3	5% HNO3	100 ml	Various
ICP125.M28003	Reference Standard Solution 28003 - ICP Mix - 10 mg/l [Al] Aluminium, 10 mg/l [As] Arsenic, 10 mg/l [Ba] Barium, 10 mg/l [Be] Beryllium, 10 mg/l [Cd] Cadmium, 10 mg/l [Cr] Chromium, 10 mg/l [Co] Cobalt, 10 mg/l [Cu] Copper, 10 mg/l [Pb] Lead, 10 mg/l [Mn] Manganese, 10 mg/l [Ni] Nickel, 10 mg/l [Se] Selenium, 10 mg/l [Ag] Silver, 10 mg/l [Tl] Thallium, 10 mg/l [Th] Thorium, 10 mg/l [U] Uranium, 10 mg/l [V] Vanadium, 10 mg/l [Zn] Zinc in %2 HNO3	2% HNO3	100 ml	Various
ICP125.M28004	Reference Standard Solution 28004 - ICP Mix - 20 mg/l [Al] Aluminium, 20 mg/l [As] Arsenic, 2 mg/l [Ba] Barium, 1 mg/l [Be] Beryllium, 2 mg/l [B] Boron, 2 mg/l [Cd] Cadmium, 10 mg/l [Ca] Calcium, 2 mg/l [Cr] Chromium, 2 mg/l [Cu] Copper, 2 mg/l [Fe] Iron, 20 mg/l [Pb] Lead, 2 mg/l [Li] Lithium, 1 mg/l [Mg] Magnesium, 1 mg/l [Mn] Manganese, 5 mg/l [Hg] Mercury, 5 mg/l [Ni] Nickel, 10 mg/l [P] Phosphorus, 100 mg/l [K] Potassium, 1 mg/l [Sc] Scandium, 20 mg/l [Se] Selenium, 20 mg/l [Na] Sodium, 1 mg/l [Sr] Strontium, 20 mg/l [Te] Tellurium, 2 mg/l [Ti] Titanium, 1 mg/l [Y] Yttrium, 2 mg/l [Zn] Zinc in %5 HCl	5% HCl	100 ml	Various
ICP125.M28005	Reference Standard Solution 28005 - ICP Mix - 10 mg/l [Au] Gold, 10 mg/l [Ir] Iridium, 10 mg/l [Os] Osmium, 10 mg/l [Pd] Palladium, 10 mg/l [Pt] Platinum, 10 mg/l [Re] Rhenium, 10 mg/l [Rh] Rhodium, 10 mg/l [Ru] Ruthenium in %5 HCl	5% HCl	100 ml	Various
ICP125.M28006	Reference Standard Solution 28006 - ICP Mix - 10 ug/ml [Ce] Cerium, 10 ug/ml [Dy] Dysprosium, 10 ug/ml [Er] Erbium, 10 ug/ml [Eu] Europium, 10 ug/ml [Gd] Gadolinium, 10 ug/ml [Ho] Holmium, 10 ug/ml [La] Lanthanum, 10 ug/ml [Lu] Lutetium, 10 ug/ml [Nd] Neodymium, 10 ug/ml [Pr] Praseodymium, 10 ug/ml [Sm] Samarium, 10 ug/ml [Sc] Scandium, 10 ug/ml [Tb] Terbium, 10 ug/ml [Th] Thorium, 10 ug/ml [Tm] Thulium, 10 ug/ml [U] Uranium, 10 ug/ml [Yb] Ytterbium, 10 ug/ml [Y] Yttrium in %5 HNO3	5% HNO3	100 ml	Various
ICP125.M28007	Reference Standard Solution 28007 - ICP Mix - 100 mg/l [Be] Beryllium, 1000 mg/l [Fe] Iron, 1000 mg/l [Pb] Lead, 1000 mg/l [Mg] Magnesium, 200 mg/l [Ni] Nickel, 500 mg/l [Tl] Thallium in %5 HNO3	5% HNO3	100 ml	Various
ICP125.M28008	Reference Standard Solution 28008 - ICP Mix - [Sb] Antimony 500 mg/l, [As] Arsenic 1000 mg/l, [Ba] Barium 100 mg/l, [B] Boron 100 mg/l, [Cd] Cadmium 200 mg/l, [Ca] Calcium 1000 mg/l, [Cu] Copper 200 mg/l, [Mn] Manganese 200 mg/l, [Se] Selenium 500 mg/l, [Ag] Silver 50 mg/l in %5 HNO3	5% HNO3	100 ml	Various
ICP125.M28009	Reference Standard Solution 28009 - ICP Mix - [Al] Aluminium 1000 mg/l, [Cr] Chromium 500 mg/l, [Hg] Mercury 200 mg/l, [Zn] Zinc 500 mg/l in %5 HNO3	5% HNO3	100 ml	Various
ICP125.M28010	Reference Standard Solution 28010 - ICP Mix - 10 mg/l [Ba] Barium, 10 mg/l [Be] Beryllium, 10 mg/l [Ce] Cerium, 10 mg/l [Co] Cobalt, 10 mg/l [In] Indium, 10 mg/l [Pb] Lead, 10 mg/l [Mg] Magnesium, 10 mg/l [Tl] Thallium, 10 mg/l [Th] Thorium in %2 HNO3	2% HNO3	100 ml	Various
ICP125.M28011	Reference Standard Solution 28011 - ICP Mix - 100 mg/l [Bi] Bismuth, 100 mg/l [In] Indium, 100 mg/l [6Li] Lithium isotope 6, 100 mg/l [Ge] Germanium, 100 mg/l [Sc] Scandium, 100 mg/l [Tb] Terbium, 100 mg/l [Y] Yttrium in %5 HNO3	5% HNO3	100 ml	Various
ICP125.M28012	Reference Standard Solution 28012 - ICP Mix - 10 mg/l [Sb] Antimony, 10 mg/l [Ge] Germanium, 10 mg/l [Hf] Hafnium, 10 mg/l [Mo] Molybdenum, 10 mg/l [Nb] Niobium, 10 mg/l [Si] Silicon, 10 mg/l [Ta] Tantalum, 10 mg/l [Te] Tellurium, 10 mg/l [Sn] Tin, 10 mg/l [Ti] Titanium, 10 mg/l [W] Tungsten, 10 mg/l [Zr] Zirconium in %5 HNO3 tr HF	5% HNO3 + Tr HF	100 ml	Various
ICP125.M28013	Reference Standard Solution 28013 - ICP Mix - 100 mg/l [Cd] Cadmium, 100 mg/l [Cr] Chromium, 100 mg/l [Co] Cobalt, 100 mg/l [Cu] Copper, 100 mg/l [Fe] Iron, 100 mg/l [Pb] Lead, 100 mg/l [Mn] Manganese, 100 mg/l [Hg] Mercury, 100 mg/l [Ni] Nickel, 100 mg/l [Ag] Silver, 100 mg/l [Tl] Thallium, 100 mg/l [V] Vanadium, 100 mg/l [Zn] Zinc in %10 HNO3	10% HNO3	100 ml	Various



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.M28014	Reference Standard Solution 28014 - ICP Mix - [Sb] Antimony 20 mg/l, [Mo] Molybdenum 20 mg/l, [Si] Silicon 20 mg/l, [Sn] Tin 20 mg/l, [Ti] Titanium 20 mg/l in %5 HNO3 tr HF	5% HNO3 + Tr HF	100 ml	Various
ICP125.M28015	Reference Standard Solution 28015 - ICP Mix - Equivalent to Agilent 6 elements standard - ug/l Ce: 1, Co: 1, Li: 1, Mg: 1, Tl: 1, Y: 1 in %2 HNO3	2% HNO3	100 ml	1 ug/l
ICP125.M28019	Reference Standard Solution 28019 - ICP Mix - Equivalent to Ultra Scientific 26 elements standard - mg/l Ag: 100, Al: 100, As: 100, B: 100, Ba: 100, Be: 100, Ca: 100, Cd: 100, Co: 100, Cr: 100, Cu: 100, Fe: 100, K: 1000, Mg: 100, Mn: 100, Mo: 100, Na: 100, Ni: 100, Pb: 100, Sb: 100, Se: 100, Si: 50, Ti: 100, Tl: 100, V: 100, Zn: 100 in 5% HNO3 + Tr HF	5% HNO3 + Tr HF	100 ml	Various
ICP500.M28015	Reference Standard Solution 28015 - ICP Mix - Equivalent to Agilent 6 elements standard - ug/l Ce: 1, Co: 1, Li: 1, Mg: 1, Tl: 1, Y: 1 in %2 HNO3	2% HNO3	500 ml	1 ug/l
ICP250.M28003	Reference Standard Solution 28003 - ICP Mix - 10 mg/l [Al] Aluminium, 10 mg/l [As] Arsenic, 10 mg/l [Ba] Barium, 10 mg/l [Be] Beryllium, 10 mg/l [Cd] Cadmium, 10 mg/l [Cr] Chromium, 10 mg/l [Co] Cobalt, 10 mg/l [Cu] Copper, 10 mg/l [Pb] Lead, 10 mg/l [Mn] Manganese, 10 mg/l [Ni] Nickel, 10 mg/l [Se] Selenium, 10 mg/l [Ag] Silver, 10 mg/l [Tl] Thallium, 10 mg/l [Th] Thorium, 10 mg/l [U] Uranium, 10 mg/l [V] Vanadium, 10 mg/l [Zn] Zinc in %2 HNO3	2% HNO3	250 ml	Various
ICP250.M28004	Reference Standard Solution 28004 - ICP Mix - 20 mg/l [Al] Aluminium, 20 mg/l [As] Arsenic, 2 mg/l [Ba] Barium, 1 mg/l [Be] Beryllium, 2 mg/l [B] Boron, 2 mg/l [Cd] Cadmium, 10 mg/l [Ca] Calcium, 2 mg/l [Cr] Chromium, 2 mg/l [Cu] Copper, 2 mg/l [Fe] Iron, 20 mg/l [Pb] Lead, 2 mg/l [Li] Lithium, 1 mg/l [Mg] Magnesium, 1 mg/l [Mn] Manganese, 5 mg/l [Hg] Mercury, 5 mg/l [Ni] Nickel, 10 mg/l [P] Phosphorus, 100 mg/l [K] Potassium, 1 mg/l [Sc] Scandium, 20 mg/l [Se] Selenium, 20 mg/l [Na] Sodium, 1 mg/l [Sr] Strontium, 20 mg/l [Te] Tellurium, 2 mg/l [Ti] Titanium, 1 mg/l [Y] Yttrium, 2 mg/l [Zn] Zinc in %5 HCl	5% HCl	250 ml	Various
ICP250.M28007	Reference Standard Solution 28007 - ICP Mix - 100 mg/l [Be] Beryllium, 1000 mg/l [Fe] Iron, 1000 mg/l [Pb] Lead, 1000 mg/l [Mg] Magnesium, 200 mg/l [Ni] Nickel, 500 mg/l [Tl] Thallium in %5 HNO3	5% HNO3	250 ml	Various
ICP250.M28008	Reference Standard Solution 28008 - ICP Mix - [Sb] Antimony 500 mg/l, [As] Arsenic 1000 mg/l, [Ba] Barium 100 mg/l, [B] Boron 100 mg/l, [Cd] Cadmium 200 mg/l, [Ca] Calcium 1000 mg/l, [Cu] Copper 200 mg/l, [Mn] Manganese 200 mg/l, [Se] Selenium 500 mg/l, [Ag] Silver 50 mg/l in %5 HNO3	5% HNO3	250 ml	Various
ICP250.M28009	Reference Standard Solution 28009 - ICP Mix - [Al] Aluminium 1000 mg/l, [Cr] Chromium 500 mg/l, [Hg] Mercury 200 mg/l, [Zn] Zinc 500 mg/l in %5 HNO3	5% HNO3	250 ml	Various
ICP250.M28014	Reference Standard Solution 28014 - ICP Mix - [Sb] Antimony 20 mg/l, [Mo] Molybdenum 20 mg/l, [Si] Silicon 20 mg/l, [Sn] Tin 20 mg/l, [Ti] Titanium 20 mg/l in %5 HNO3 tr HF	5% HNO3 + Tr HF	250 ml	Various
ICP250.M28002	Reference Standard Solution 28002 - ICP Mix - Bi: 10, Ge: 10, In: 10, 6Li: 10, Sc: 10, Tb: 10, Y: 10 (mg/l) in %5 HNO3	5% HNO3	250 ml	Various
ICP250.M28011	Reference Standard Solution 28011 - ICP Mix - 100 mg/l [Bi] Bismuth, 100 mg/l [In] Indium, 100 mg/l [6Li] Lithium isotope 6, 100 mg/l [Ge] Germanium, 100 mg/l [Sc] Scandium, 100 mg/l [Tb] Terbium, 100 mg/l [Y] Yttrium in %5 HNO3	5% HNO3	250 ml	Various
ICP250.M28005	Reference Standard Solution 28005 - ICP Mix - 10 mg/l [Au] Gold, 10 mg/l [Ir] Iridium, 10 mg/l [Os] Osmium, 10 mg/l [Pd] Palladium, 10 mg/l [Pt] Platinum, 10 mg/l [Re] Rhenium, 10 mg/l [Rh] Rhodium, 10 mg/l [Ru] Ruthenium in %5 HCl	5% HCl	250 ml	Various
ICP250.M28006	Reference Standard Solution 28006 - ICP Mix - 10 ug/ml [Ce] Cerium, 10 ug/ml [Dy] Dysprosium, 10 ug/ml [Er] Erbium, 10 ug/ml [Eu] Europium, 10 ug/ml [Gd] Gadolinium, 10 ug/ml [Ho] Holmium, 10 ug/ml [La] Lanthanum, 10 ug/ml [Lu] Lutetium, 10 ug/ml [Nd] Neodymium, 10 ug/ml [Pr] Praseodymium, 10 ug/ml [Sm] Samarium, 10 ug/ml [Sc] Scandium, 10 ug/ml [Tb] Terbium, 10 ug/ml [Th] Thorium, 10 ug/ml [Tm] Thulium, 10 ug/ml [U] Uranium, 10 ug/ml [Yb] Ytterbium, 10 ug/ml [Y] Yttrium in %5 HNO3	5% HNO3	250 ml	Various



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP250.M28012	Reference Standard Solution 28012 - ICP Mix - 10 mg/l [Sb] Antimony, 10 mg/l [Ge] Germanium, 10 mg/l [Hf] Hafnium, 10 mg/l [Mo] Molybdenum, 10 mg/l [Nb] Niobium, 10 mg/l [Si] Silicon, 10 mg/l [Ta] Tantalum, 10 mg/l [Te] Tellurium, 10 mg/l [Sn] Tin, 10 mg/l [Ti] Titanium, 10 mg/l [W] Tungsten, 10 mg/l [Zr] Zirconium in %5 HNO3 tr HF	5% HNO3 + Tr HF	250 ml	Various
ICP250.M28013	Reference Standard Solution 28013 - ICP Mix - 100 mg/l [Cd] Cadmium, 100 mg/l [Cr] Chromium, 100 mg/l [Co] Cobalt, 100 mg/l [Cu] Copper, 100 mg/l [Fe] Iron, 100 mg/l [Pb] Lead, 100 mg/l [Mn] Manganese, 100 mg/l [Hg] Mercury, 100 mg/l [Ni] Nickel, 100 mg/l [Ag] Silver, 100 mg/l [Tl] Thallium, 100 mg/l [V] Vanadium, 100 mg/l [Zn] Zinc in %10 HNO3	10% HNO3	250 ml	Various
ICP250.M28001	Reference Standard Solution 28001 - ICP Mix - Be: 10, Co: 10, In: 10, Pb: 10, Mg: 10 (mg/l) in %3 HNO3	3% HNO3	250 ml	Various
ICP250.M28010	Reference Standard Solution 28010 - ICP Mix - 10 mg/l [Ba] Barium, 10 mg/l [Be] Beryllium, 10 mg/l [Ce] Cerium, 10 mg/l [Co] Cobalt, 10 mg/l [In] Indium, 10 mg/l [Pb] Lead, 10 mg/l [Mg] Magnesium, 10 mg/l [Tl] Thallium, 10 mg/l [Th] Thorium in %2 HNO3	2% HNO3	250 ml	Various
ICP250.M28016	Reference Standard Solution 28016 - ICP Mix - 100 mg/l [Al] Aluminium, 100 mg/l [As] Arsenic, 100 mg/l [Ba] Barium, 100 mg/l [Be] Beryllium, 100 mg/l [Bi] Bismuth, 100 mg/l [B] Boron, 100 mg/l [Cd] Cadmium, 100 mg/l [Ca] Calcium, 100 mg/l [Cr] Chromium, 100 mg/l [Co] Cobalt, 100 mg/l [Cu] Copper, 100 mg/l [Fe] Iron, 100 mg/l [Pb] Lead, 100 mg/l [Li] Lithium, 100 mg/l [Mg] Magnesium, 100 mg/l [Mn] Manganese, 100 mg/l [Mo] Molybdenum, 100 mg/l [Ni] Nickel, 100 mg/l [K] Potassium, 100 mg/l [Se] Selenium, 100 mg/l [Na] Sodium, 100 mg/l [Sr] Strontium, 100 mg/l [Tl] Thallium, 100 mg/l [Ti] Titanium, 100 mg/l [V] Vanadium, 100 mg/l [Zn] Zinc, 100 mg/l [Si] Silicon in %5 HNO3	%5 HNO3	250 ml	100 mg/l
ICP125.M28016	Reference Standard Solution 28016 - ICP Mix - 100 mg/l [Al] Aluminium, 100 mg/l [As] Arsenic, 100 mg/l [Ba] Barium, 100 mg/l [Be] Beryllium, 100 mg/l [Bi] Bismuth, 100 mg/l [B] Boron, 100 mg/l [Cd] Cadmium, 100 mg/l [Ca] Calcium, 100 mg/l [Cr] Chromium, 100 mg/l [Co] Cobalt, 100 mg/l [Cu] Copper, 100 mg/l [Fe] Iron, 100 mg/l [Pb] Lead, 100 mg/l [Li] Lithium, 100 mg/l [Mg] Magnesium, 100 mg/l [Mn] Manganese, 100 mg/l [Mo] Molybdenum, 100 mg/l [Ni] Nickel, 100 mg/l [K] Potassium, 100 mg/l [Se] Selenium, 100 mg/l [Na] Sodium, 100 mg/l [Sr] Strontium, 100 mg/l [Tl] Thallium, 100 mg/l [Ti] Titanium, 100 mg/l [V] Vanadium, 100 mg/l [Zn] Zinc, 100 mg/l [Si] Silicon in %5 HNO3	%5 HNO3	100 ml	100 mg/l
ICP250.M28017	Reference Standard Solution 28017 - ICP Mix - 100 mg/l [P] Phosphorus, 5 mg/l [Ag] Silver, 20 mg/l [Sb] Antimony, 20 mg/l [As] Arsenic, 20 mg/l [Ba] Barium, 20 mg/l [Be] Beryllium, 20 mg/l [Cd] Cadmium, 20 mg/l [Cr] Chromium, 20 mg/l [Co] Cobalt, 20 mg/l [Cu] Copper, 20 mg/l [Pb] Lead, 20 mg/l [Mn] Manganese, 20 mg/l [Ni] Nickel, 20 mg/l [Se] Selenium, 20 mg/l [Zn] Zinc, 20 mg/l [V] Vanadium, 20 mg/l [Tl] Thallium, 20 mg/l [Fe] Iron	%5 HNO3 + Tr HF	250 ml	Various
ICP125.M28017	Reference Standard Solution 28017 - ICP Mix - 100 mg/l [P] Phosphorus, 5 mg/l [Ag] Silver, 20 mg/l [Sb] Antimony, 20 mg/l [As] Arsenic, 20 mg/l [Ba] Barium, 20 mg/l [Be] Beryllium, 20 mg/l [Cd] Cadmium, 20 mg/l [Cr] Chromium, 20 mg/l [Co] Cobalt, 20 mg/l [Cu] Copper, 20 mg/l [Pb] Lead, 20 mg/l [Mn] Manganese, 20 mg/l [Ni] Nickel, 20 mg/l [Se] Selenium, 20 mg/l [Zn] Zinc, 20 mg/l [V] Vanadium, 20 mg/l [Tl] Thallium, 20 mg/l [Fe] Iron in %5 HNO3 + tr HF	%5 HNO3 + Tr HF	100 ml	Various
ICP125.M28000	Reference Standard Solution 28000 - ICP Mix - 8 element standard - mg/l Bi: 100, Ge: 100, In: 100, Li-6: 100, Lu: 100, Rh: 100, Sc: 100, Tb: 100 in 10% HNO3	%10 HNO3	100 ml	Various
ICP250.M28020	Reference Standard Solution 28020 - ICP Mix - Tuning solution B ICAP - ug/l Ba: 1, Bi: 1, Ce: 1, Co: 1, In: 1, Li: 1, U: 1 in HNO3 2% + HCl 0.5%	%2 HNO3 + %0.5 HCl	250 ml	1 ug/l
ICP500.M28020	Reference Standard Solution 28020 - ICP Mix - Tuning solution B ICAP - ug/l Ba: 1, Bi: 1, Ce: 1, Co: 1, In: 1, Li: 1, U: 1 in HNO3 2% + HCl 0.5%	%2 HNO3 + %0.5 HCl	500 ml	1 ug/l
ICP125.M28021	Reference Standard Solution 28021 - ICP Mix - 100 mg/l each of Ag ; Al ; B ; Ba ; Bi ; Ca ; Cd ; Co ; Cr ; Cu ; Fe ; Ga ; In ; K ; Li ; Mg ; Mn ; Na ; Ni ; Pb ; Sr ; Tl ; Zn in 2% HNO3	%2 HNO3	100 ml	100 mg/l



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.M28018	Reference Standard Solution 28018 - ICP Mix - Equivalent to Agilent 28 elements standard - mg/l Ag: 10, Al: 10, As: 10, Ba: 10, Be: 10, Ca: 10, Cd: 10, Co: 10, Cr: 10, Cs: 10, Cu: 10, Fe: 10, Ga: 10, Hg:10, K: 10, Li: 10, Mg: 10, Mn: 10, Na: 10, Ni: 10, Pb: 10, Rb: 10, Se: 10, Sr: 10, Ti: 10, U: 10, V: 10, Zn: 10 in 5% HNO ₃ (Hg is offered in a separated 100 ml bottle)	5% HNO ₃	100 ml	10 mg/l
ICP125.M28022	Reference Standard Solution 28022 - ICP Mix - 100 mg/l each of Al ; Sb ; As ; Ba ; Be ; B ; Cd ; Ca ; Cr ; Co ; Cu ; Fe ; Pb ; Mg ; Mn ; Mo ; Ni ; K ; Se ; Si ; Ag ; Sr ; Na ; Ti ; V ; Zn in HNO ₃ 5% + Tr HF	5% HNO ₃ + Tr HF	100 ml	100 mg/l
ICP500.M28023	Reference Standard Solution 28023- ICP Mix - Wavelength calibration solution Equivalent to Agilent 15 components; Al 5ug/ml ; As 5ug/ml ; Ba 5ug/ml ; Cd 5ug/ml ; Co 5ug/ml ; Cr 5ug/ml ; Cu 5ug/ml ; Mn 5ug/ml ; Mo 5ug/ml ; Ni 5ug/ml ; Pb 5ug/ml ; Se 5ug/ml ; Sr 5ug/ml ; Zn 5ug/ml ; K 50ug/ml in HNO ₃ 5%	5% HNO ₃	500 ml	Various
ICP125.M28024	Reference Standard Solution 28024 - ICP Mix - Calibration Standard EPA 200.7 - mg/l Al: 200, As: 200, Ba: 200, Be: 200, B: 200, Cd: 200, Ca: 200, Ce: 200, Cr: 200, Co: 200, Cu: 200, Fe: 200, Pb: 200, Li: 200, Mg: 200, Mn: 200, Hg: 200, Ni: 200, P: 1000, K: 1000, Se: 200, Ag: 25, Ti: 200, V: 200, Zn: 200 in HNO ₃ 5%	5% HNO ₃	100 ml	Various
ICP250.M28024	Reference Standard Solution 28024 - ICP Mix - Calibration Standard EPA 200.7 - mg/l Al: 200, As: 200, Ba: 200, Be: 200, B: 200, Cd: 200, Ca: 200, Ce: 200, Cr: 200, Co: 200, Cu: 200, Fe: 200, Pb: 200, Li: 200, Mg: 200, Mn: 200, Hg: 200, Ni: 200, P: 1000, K: 1000, Se: 200, Ag: 25, Ti: 200, V: 200, Zn: 200 in HNO ₃ 5%	5% HNO ₃	250 ml	Various
ICP125.M28025	Reference Standard Solution 28025 - ICP Mix - [Bi] Bismuth: 10, [Ho] Holmium: 10, [In] Indium: 10, [6Li] Lithium isotope 6: 10, [Rh] Rhodium: 10, [Sc] Scandium: 10, [Tb] Terbium: 10, [Y] Yttrium: 10 (mg/l) in 2 % [HNO ₃] Nitric Acid	%2 HNO ₃	100 ml	10 mg/l
ICP125.M28026	Reference Standard Solution 28026 - ICP Mix - Equivalent to Agilent 10 elements standard - 10ug/ml each of Sb ; Au ; Hf ; Ir ; Pd ; Pt ; Rh ; Ru ; Te ; Sn in HCl 10% ; HNO ₃ 1%	10% HCL + 1% HNO ₃	100 ml	10 mg/l
ICP500.M28026	ICP-OES Wavelength calibration reference standard solution Equivalent to Agilent 15 components; Al 50ug/ml ; As 50ug/ml ; Ba 50ug/ml ; Cd 50ug/ml ; Co 50ug/ml ; Cr 50ug/ml ; Cu 50ug/ml ; Mn 50ug/ml ; Mo 50ug/ml ; Ni 50ug/ml ; Pb 50ug/ml ; Se 50ug/ml ; Sr 50ug/ml ; Zn 50ug/ml ; K 500ug/ml in HNO ₃ 5%	5% HNO ₃	500 ml	Various
ICP125.M28027	Reference Standard Solution 28027 - ICP Mix - Equivalent to Agilent 12 elements standard - 10 mg/l each of B ; Ge ; Mo ; Nb ; P ; Re ; S ; Si ; Ta ; Ti ; W ; Zr in HNO ₃ 2%/ tr. HF	2% HNO ₃ + Tr HF	100 ml	10 mg/l
ICP125.M28028	Reference Standard Solution 28028 - ICP Mix - Instrument Calibration Standard 2 100ug/ml each of Ag ; Al ; As ; Ba ; Be ; Ca ; Cd ; Co ; Cr ; Cu ; Fe ; K ; Mg ; Mn ; Mo ; Na ; Ni ; Pb ; Sb ; Se ; Sn ; Sr ; Ti ; Tl ; V ; Zn in HNO ₃ 5% ; HF 0.1% ; C ₄ H ₆ O ₆ 0.1%	HNO ₃ 5% + Tr HF + Tr C ₄ H ₆ O ₆	100 ml	100 mg/l
ICP125.M28029	Reference Standard Solution 28028 - ICP Mix - Performance Check Std Method 200.7 - mg/l Al 20 ; Sb 20 ; As 20 ; Ba 20 ; Be 20 ; B 20 ; Cd 20 ; Ca 20 ; Cr 20 ; Co 20 ; Cu 20 ; Fe 20 ; Pb 20 ; Li 20 ; Mg 20 ; Mn 20 ; Mo 20 ; Ni 20 ; P 100 ; K 100 ; Se 20 ; Si 100 ; Ag 5 ; Na 20 ; Sr 20 ; Ti 20 ; Sn 20 ; V 20 ; Zn 20 in 5% HNO ₃ tr. HF	5% HNO ₃ + Tr HF	100 ml	Various
ICP125.M28030	Reference Standard Solution 28030 - ICP Mix - 100 mg/l each of Sb ; As ; Be ; Cd ; Ca ; Cr ; Co ; Cu ; Fe ; Pb ;Li ; Mg ; Mn ; Mo ; Ni ; P ; Se ; Sr ; Ti ; Sn ; Ti ; V ; Zn in HNO ₃ 5%	5% HNO ₃	100 ml	100 mg/l
ICP125.M28031	Reference Standard Solution 28031 - ICP Mix - 100 mg/l each of As ; Be ; Ca ; Cd ; Co ; Cr ; Cu ; Fe ; Li ; Mg ; Mn ; Mo ; Ni ; Pb ; Sb ; Se ; Sr ; Ti ; Tl ; V ; Zn in HNO ₃ 5%	5% HNO ₃	100 ml	100 mg/l
ICP125.M28032	Reference Standard Solution 28032 - ICP Mix - Equivalent to Agilent 26 elements standard - As 20mg/l ; Be 20mg/l ; Cd 20mg/l ; Zn 20mg/l ; Mg 10mg/l ; Ni 10mg/l ; Pb 10mg/l ; Al 5mg/l ; Ba 5mg/l ; Bi 5mg/l ; Co 5mg/l ; Cr 5mg/l ; Cu 5mg/l ; In 5mg/l ; 6Li 5mg/l ; Lu 5mg/l ; Mn 5mg/l ; Na 5mg/l ; Sc 5mg/l ; Sr 5mg/l ; Th 5mg/l ; Ti 5mg/l ; U 5mg/l ; V 5mg/l ; Y 2.5mg/l ; Yb 2.5mg/l in HNO ₃ 2%	2% HNO ₃	100 ml	Various
ICP125.M28033	Reference Standard Solution 28033 - ICP Mix - Equivalent to Agilent 8 elements standard - Ge 10mg/l ; Mo 10mg/l ; Pd 10mg/l ; Ru 10mg/l ; Sb 10mg/l ; Sn 10mg/l ; Ir 5mg/l ; Ti 5mg/l in HCl 5%	5% HCl	100 ml	Various



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.M28034	Reference Standard Solution 28034 - ICP Mix - (mg/l); Ag 100; Al 100; Ba 100; Bi 100; Ca 100; Cd 100; Co 100; Cr 100; Cu 100; Fe 100; Ga 100; Ge 100; In 100; K 100; Li 100; Mg 100; Mn 100; Mo 100; Na 100; Nb 100; Ni 100; P 100; Pb 100; Re 100; Sb 100; Si 100; Sn 100; Ta 100; Ti 100; V 100; W 100; Zn 100 in 5% HNO3	5% HNO3	100 ml	100 mg/l
ICP125.M28035	Reference Standard Solution 28035 - ICP Mix - (mg/l); K 500; P 500; TI 500; As 200; Hg 200; Pb 200; Al 100; B 100; Ba 100; Be 100; Ca 100; Cd 100; Ce 100; Co 100; Cr 100; Cu 100; Fe 100; Li 100; Mg 100; Mn 100; Na 100; Ni 100; Se 100; Sr 100; V 100; Zn 100; Ag 25 in 5% HNO3	5% HNO3	100 ml	Various
ICP250.M28036	Reference Standard Solution 28036 - ICP Mix - 1000 mg/l each of Ca; K; Mg; Na in 2% HNO3	2% HNO3	250 ml	1000 mg/l
ICP125.M28037	Reference Standard Solution 28037 - ICP Mix - 1000 mg/l each of Ca; K; Mg; Na in 2% HNO3	2% HNO3	100 ml	1000 mg/l
ICP500.M28038	Reference Standard Solution 28038 - ICP Mix - 1000 mg/l each of Ca; K; Mg; Na in 2% HNO3	2% HNO3	500 ml	1000 mg/l
ICP125.M28039	Reference Standard Solution 28039 - ICP Mix - (mg/l); P 100; S 100; K 100; As 20; La 20; Li 20; Mo 20; Mn 20; Ni 20; Sc 20; Na 20 in 3% HNO3	3% HNO3	100 ml	Various
ICP500.M28040	Reference Standard Solution 28040 - ICP Mix - (mg/l); P 100; S 100; K 100; As 20; La 20; Li 20; Mo 20; Mn 20; Ni 20; Sc 20; Na 20 in 3% HNO3	3% HNO3	500 ml	Various
ICP125.M28041	Reference Standard Solution 28041 - ICP Mix - 100 mg/l each of Ag ; Al ; B ; Ba ; Bi ; Ca ; Cd ; Co ; Cr ; Cu ; Fe ; Ga ; In ; K ; Li ; Mg ; Mn ; Na ; Ni ; Pb ; Sr ; TI ; Zn in 2% HNO3	2% HNO3	100 ml	100 mg/l
ICP125.M28042	Reference Standard Solution 28042 - ICP Mix - 100 mg/l each of Al ; As ; B ; Ca ; Cd ; Co ; Cr ; Cu ; Fe ; Pb ; K ; Mg ; Mn ; Mo ; Na ; Ni ; P ; Si ; S ; Ti ; Zn in 5% HNO3	5% HNO3	100 ml	100 mg/l
ICP125.M28043	Reference Standard Solution 28043 - ICP Mix - 10 mg/l each of Al, Sb, As, Ba, Be, Bi, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Mo, Ni, K, Rb, Se, Ag, Na, Sr, Te, TI, U, V, Zn in %2 HNO3 + %0.1 HF	5% HNO3	100 ml	10 mg/l
ICP125.M28044	Reference Standard Solution 28044 - ICP Mix - 1 ug/l each of Be, Ce, Fe, In, Li, Mg, Pb, U in 1 % HNO3	1% HNO3	500 ml	1 ug/l
ICP500.M28045	Reference Standard Solution 28045 - ICP Mix - (mg/l); As 50 ; K 50 ; La 10 ; Li 10 ; Mn 10 ; Ni 10 ; Sr 10 ; Zn 10 ; Ba 1 ; Mg 1 in 2% HNO3	2% HNO3	500 ml	Various
ICP500.M28046	Reference Standard Solution 28046 - ICP Mix - 10mg/l each of Ba ; Be ; Ce ; Co ; In ; Li ; Mg ; Pb ; Rh ; TI ; U ; Y in %2 HNO3 + %5 HCl	%2 HNO3 + %5 HCl	500 ml	10 mg/l
ICP125.M28047	Reference Standard Solution 28047 - ICP Mix - 100 mg/l each of Ca; Mg; Ti; V; Sb; As; Be; Cd; Cr; Co; Cu; Fe; Pb; Li; Mn; Mo; Ni; Se; Sr; TI; Zn in %2 HNO3 + %0.5 HCl	%2 HNO3 + %0.5 HCl	100 ml	100 mg/l
ICP125.M28048	Reference Standard Solution 28048 - ICP Mix - (mg/l); Al 200; Pb 200; Mn 200; Cr 200; Ba 200; B 200; V 200; Se 200; K 1000; Sr 200; Ce 200; As 200; Be 200; Cd 200; Zn 200; Mg 200; Na 200; P 1000; Co 200; Ca 200; Hg 200; Li 200; Fe 200; TI 200; Cu 200; Ag 25; in %2 HNO3 + %0.5 HCl	%2 HNO3 + %0.5 HCl	100 ml	Various
ICP125.SR100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Strontium standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP125.V100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Vanadium standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP500.SR10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Strontium Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP250.SR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Strontium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.SR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Strontium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.V10.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Vanadium Standard in %2 HNO3	%5 HNO3	500 ml	10 mg/L
ICP250.V1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Vanadium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.V1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Vanadium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.NA10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Sodium Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.NA100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.NA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.NA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP125.AG100.5NA	Reference Standard Solution - ICP Single - 100 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	100 ml	100 mg/L
ICP250.AG1000.5NA	Reference Standard Solution - ICP Single - 1000 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	250 ml	1000 mg/L
ICP500.AG1000.5NA	Reference Standard Solution - ICP Single - 1000 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	500 ml	1000 mg/L
ICP500.K10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	10 mg/L
ICP125.K100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.K1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.K1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP125.Y100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Yttrium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.Y1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Yttrium standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.Y1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Yttrium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP500.MG10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	10 mg/L
ICP125.MG100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.MG1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.MG1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP500.LI10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	10 mg/L
ICP125.LI100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.LI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.LI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP125.CE100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Cerium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
ICP250.CE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cerium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.CE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cerium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP500.NI10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	500 ml	10 mg/L
ICP125.NI100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.NI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.NI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP125.HG1.5NA	Reference Standard Solution - ICP Single - 1 mg/L Mercury Standard in %5 HNO ₃	%5 HNO ₃	100 ml	1 mg/L
ICP125.HG100.2CA	Reference Standard Solution - ICP Single - 100 mg/L Mercury Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
ICP250.HG1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Mercury Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP500.HG1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Mercury Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
ICP125.HG100.10NA	Reference Standard Solution - ICP Single - 100 mg/L Mercury Standard in %10 HNO3	%10 HNO3	100 ml	100 mg/L
ICP250.HG1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Mercury Standard in %10 HNO3	%10 HNO3	250 ml	1000 mg/L
ICP500.HG1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Mercury Standard in %10 HNO3	%10 HNO3	500 ml	1000 mg/L
ICP500.PB10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Lead Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.PB100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Lead in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.PB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lead Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.PB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lead Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.FE10.3NA	Reference Standard Solution - ICP Single - 10 mg/L Iron Standard in %3 HNO3	%3 HNO3	500 ml	10 mg/L
ICP125.FE100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Iron Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.FE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Iron Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.FE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Iron Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.CO10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Cobalt Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.CO100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Cobalt Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.CO1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cobalt Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CO1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cobalt Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.CR610.2NA	Reference Standard Solution - ICP Single - 10 mg/L Chromium (VI) Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.CR6100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Chromium (VI) Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP125.CR61000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium (VI) Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP250.CR61000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium (VI) Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CR61000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium (VI) Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.CR31000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium (III) Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP250.CR31000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium (III) Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CR31000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium (III) Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.CD10.3NA	Reference Standard Solution - ICP Single - 10 mg/L Cadmium Standard in %3 HNO3	%3 HNO3	500 ml	10 mg/L
ICP125.CD100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Cadmium in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.CD1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cadmium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CD1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cadmium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.B10.W	Reference Standard Solution - ICP Single - 10 mg/L Boron Standard in Water	Water	500 ml	10 mg/L
ICP125.B100.W	Reference Standard Solution - ICP Single - 100 mg/L Boron Standard in Water	Water	100 ml	100 mg/L
ICP250.B1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Boron Standard in Water	Water	250 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP500.B1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Boron Standard in Water	Water	500 ml	1000 mg/L
ICP500.AS10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Arsenic Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/l
ICP125.AS1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Arsenic Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/l
ICP125.AS3100.2CA	Reference Standard Solution - ICP Single - 100 mg/L Arsenic(III) Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
ICP125.AS31000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Arsenic(III) Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L
ICP250.AS31000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Arsenic(III) Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
ICP500.AS31000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Arsenic(III) Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
ICP125.AL100.1NA	Reference Standard Solution - ICP Single - 100 mg/L Aluminium Standard in %1 HNO3	%1 HNO3	100 ml	100 mg/L
ICP500.AL10.1NA	Reference Standard Solution - ICP Single - 10 mg/L Aluminum Standard in %1 HNO3	%1 HNO3	500 ml	10 mg/L
ICP250.AL1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Aluminum Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.AL1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Aluminum Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.TB100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Terbium Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.TB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Terbium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.TB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Terbium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.SC100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Scandium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP125.SC1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Scandium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.RH100.5CA	Reference Standard Solution - ICP Single - 100 mg/L Rhodium Standard in %5 HCl	%5 HCl	100 ml	100 mg/L
ICP125.RH1000.5CA	Reference Standard Solution - ICP Single - 1000 mg/L Rhodium Standard in %5 HCl	%5 HCl	100 ml	1000 mg/L
ICP125.LU100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Lutetium Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.LU1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Lutetium Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
ICP500.LU1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Lutetium Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
ICP125.GE100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Germanium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP125.GE1000.5NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Germanium standard in 5 % HNO3-1 % HF	5% HNO3 + 1% HF	100 ml	1000 mg/L
ICP250.GE1000.5NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Germanium standard in 5 % HNO3-1 % HF	%5 HNO3+ %1 HF	250 ml	1000 mg/L
ICP500.MN10.3NA	Reference Standard Solution - ICP Single - 10 mg/L Manganese Standard in %3 HNO3	%3 HNO3	500 ml	10 mg/L
ICP125.MN100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Manganese Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.MN1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Manganese Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
ICP500.MN1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Manganese Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
ICP500.SE10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Selenium Standard in %2HNO3	%2HNO3	500 ml	10 mg/L
ICP125.SE100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Selenium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.SE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Selenium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP500.SE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Selenium Standard in %2HNO3	%2HNO3	500 ml	1000 mg/L
ICP500.BE10.3NA	Reference Standard Solution - ICP Single - 10 mg/L Beryllium Standard in %3 HNO3	%3 HNO3	500 ml	10 mg/L
ICP125.BE100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Beryllium Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.BE1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Beryllium Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
ICP500.BE1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Beryllium Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
ICP500.SI10.3NA	Reference Standard Solution - ICP Single - 10 mg/L Silicon Standard in %3 HNO3	%3 HNO3	500 ml	10 mg/L
ICP125.SI100.3NA	Reference Standard Solution - ICP Single - 100mg/L Silicon Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.SI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Silicon Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
ICP500.SI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Silicon Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
ICP125.TI100.3NA	Reference Standard Solution - ICP Single - 100mg/L Titanium Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.TI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Titanium Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
ICP500.TI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Titanium Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
ICP500.BA10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Barium Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.BA100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Barium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.BA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Barium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.BA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Barium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.ZN10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Zinc Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.ZN100.2NA	Reference Standard Solution - ICP Single - 100mg/L Zinc Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.ZN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Zinc Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.ZN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Zinc Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.CU10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Copper Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.CU100.2NA	Reference Standard Solution - ICP Single - 100mg/L Copper Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.CU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Copper Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Copper Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.TI100.2NA	Reference Standard Solution - ICP Single - 100mg/L Thallium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.TI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thallium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.TI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thallium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.IN100.2NA	Reference Standard Solution - ICP Single - 100mg/L Indium Standard in %3 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.IN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Indium Standard in %3 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.IN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Indium Standard in %3 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.CA10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Calcium Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.CA10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Calcium Standard in %2 HNO3	%2 HNO3	100 ml	10 mg/L
ICP125.CA100.2NA	Reference Standard Solution - ICP Single - 100mg/L Calcium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.CA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Calcium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Calcium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP500.BI10.3NA	Reference Standard Solution - ICP Single - 10 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	500 ml	10 mg/L
ICP125.BI100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
ICP250.BI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
ICP500.BI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
ICP125.CS100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Cesium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.CS1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cesium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.CS10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Cesium Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP500.CS1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cesium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.AU100.2CA	Reference Standard Solution - ICP Single - 100 mg/L Gold Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
ICP250.AU1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Gold Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
ICP500.AU1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Gold Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
ICP125.PD100.10NA	Reference Standard Solution - ICP Single - 100 mg/L Palladium Standard in %10 HNO3	%10 HNO3	100 ml	100 mg/L
ICP250.PD1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Palladium Standard in %10 HNO3	%10 HNO3	250 ml	1000 mg/L
ICP500.PD1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Palladium Standard in %10 HNO3	%10 HNO3	500 ml	1000 mg/L
ICP125.PT100.10CA	Reference Standard Solution - ICP Single - 100 mg/L Platinum Standard in %10 HCl	%10 HCl	100 ml	100 mg/L
ICP250.PT1000.10CA	Reference Standard Solution - ICP Single - 1000 mg/L Platinum Standard in %10 HCl	%10 HCl	250 ml	1000 mg/L
ICP500.PT1000.10CA	Reference Standard Solution - ICP Single - 1000 mg/L Platinum Standard in %10 HCl	%10 HCl	500 ml	1000 mg/L
ICP125.RU100.2CA	Reference Standard Solution - ICP Single - 100 mg/L Ruthenium Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
ICP250.RU1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Ruthenium Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
ICP500.RU1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Ruthenium Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
ICP500.RB10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	500 ml	10 mg/L
ICP125.RB100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.RB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.RB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.U100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Uranium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.U1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Uranium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.U1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Uranium Standard	%2 HNO3	500 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.DY100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Dysprosium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.DY1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Dysprosium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.DY1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Dysprosium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.ER100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Erbium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.ER1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Erbium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.ER1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Erbium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.EU100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Europium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.EU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Europium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.EU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Europium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.LA100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.LA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.LA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.PR100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.PR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.PR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.GD100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.GD1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.GD1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.HO100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Holmium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.HO1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Holmium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.HO1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Holmium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.TM100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Thulium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.TM1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thulium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.TM1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thulium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.YB100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Ytterbium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.YB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Ytterbium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.YB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Ytterbium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.IR100.2CA	Reference Standard Solution - ICP Single - 100 mg/L Iridium Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
ICP250.IR1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Iridium Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
ICP500.IR1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Iridium Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
ICP125.GA100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Gallium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP250.GA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Gallium Standard	%2 HNO3	250 ml	1000 mg/L
ICP500.GA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Gallium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP250.RE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Rhenium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.RE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Rhenium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.HF100.2NA05HF	Reference Standard Solution - ICP Single - 100 mg/L Hafnium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	100 ml	100 mg/L
ICP250.HF1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Hafnium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	250 ml	1000 mg/L
ICP500.HF1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Hafnium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	500 ml	1000 mg/L
ICP125.SN100.1NA1HF	Reference Standard Solution - ICP Single - 100 mg/L Tin Standard in %1 HNO3 + %1 HF	%1 HNO3 + Tr HF	100 ml	100 mg/L
ICP250.SN1000.1NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Tin Standard in %1 HNO3 + %1 HF	%1 HNO3 + Tr HF	250 ml	1000 mg/L
ICP500.SN1000.1NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Tin Standard in %1 HNO3 + %1 HF	%1 HNO3 + Tr HF	500 ml	1000 mg/L
ICP125.NB100.2NA05HF	Reference Standard Solution - ICP Single - 100 mg/L Niobium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	100 ml	100 mg/L
ICP250.NB1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Niobium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	250 ml	1000 mg/L
ICP500.NB1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Niobium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	500 ml	1000 mg/L
ICP125.TA100.2NA05HF	Reference Standard Solution - ICP Single - 100 mg/L Tantalum Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	100 ml	100 mg/L
ICP250.TA1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Tantalum Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	250 ml	1000 mg/L
ICP500.TA1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Tantalum Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	500 ml	1000 mg/L
ICP125.ZR100.2NA05HF	Reference Standard Solution - ICP Single - 100 mg/L Zirconium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	100 ml	100 mg/L
ICP250.ZR1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Zirconium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	250 ml	1000 mg/L
ICP500.ZR1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Zirconium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	500 ml	1000 mg/L
ICP125.SB100.5NA1HF	Reference Standard Solution - ICP Single - 100 mg/L Antimony Standard in %5 HNO3 + %1 HF	%5 HNO3 + Tr HF	100 ml	100 mg/L
ICP250.SB1000.5NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Antimony Standard in %5 HNO3 + %1 HF	%5 HNO3 + Tr HF	250 ml	1000 mg/L
ICP500.SB1000.5NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Antimony Standard in %5 HNO3 + %1 HF	%5 HNO3 + Tr HF	500 ml	1000 mg/L
ICP125.TE100.10NA	Reference Standard Solution - ICP Single - 100 mg/L Tellurium Standard in %10 HNO3	%10 HNO3	100 ml	100 mg/L
ICP250.TE1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Tellurium Standard in %10 HNO3	%10 HNO3	250 ml	1000 mg/L
ICP500.TE1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Tellurium Standard in %10 HNO3	%10 HNO3	500 ml	1000 mg/L
ICP125.TH100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Thorium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.TH1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thorium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.TH1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thorium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
ICP125.SM100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Samarium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
ICP250.SM1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Samarium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
ICP500.SM1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Samarium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.ND100.2NA	Reference Standard Solution - ICP Single - 100 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
ICP250.ND1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP500.ND1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP125.MO100.3NA	Reference Standard Solution - ICP Single - 100 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
ICP250.MO1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
ICP500.MO1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
ICP500.P10.W	Reference Standard Solution - ICP Single - 10 mg/L Phosphorus Standard in Water	Water	500 ml	10 mg/L
ICP125.P100.W	Reference Standard Solution - ICP Single - 100 mg/L Phosphorus Standard in Water	Water	100 ml	100 mg/L
ICP250.P1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Phosphorus Standard in Water	Water	250 ml	1000 mg/L
ICP500.P1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Phosphorus Standard in Water	Water	500 ml	1000 mg/L
ICP500.S10.W	Reference Standard Solution - ICP Single - 10 mg/L Sulphur Standard in Water	Water	500 ml	10 mg/L
ICP125.S100.W	Reference Standard Solution - ICP Single - 100 mg/L Sulphur Standard in Water	Water	100 ml	100 mg/L
ICP250.S1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Sulphur Standard in Water	Water	250 ml	1000 mg/L
ICP500.S1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Sulphur Standard in Water	Water	500 ml	1000 mg/L
ICP125.AG1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Silver Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.AL1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Aluminium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP500.AS1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Arsenic Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
ICP125.AU1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Gold Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L
ICP125.B1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Boron Standard in Water	Water	100 ml	1000 mg/L
ICP125.BA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Barium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.BE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Beryllium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.BI10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Bismuth Standard in %3 HNO ₃	%3 HNO ₃	100 ml	10 mg/L
ICP125.BI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Bismuth Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
ICP125.CA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Calcium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.CD1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cadmium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.CE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cerium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.CO1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cobalt Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.CS1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Cesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.CU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Copper Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.DY1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Dysprosium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.EU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Europium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.FE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Iron Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.GA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Gallium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.GD1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.GE10.5NA1HF	Reference Standard Solution - ICP Single - 10 mg/L Germanium Standard in %5 HNO3 + %1 HF	%5 HNO3 + %1 HF	100 ml	10 mg/L
ICP125.HF1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Hafnium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	100 ml	1000 mg/L
ICP125.HG1000.2CA	Reference Standard Solution - ICP Single - 1000 mg/L Mercury Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L
ICP125.HG10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Mercury Standard in %2 HNO3	%2 HNO3	100 ml	10 mg/L
ICP125.HG1000.10NA	Reference Standard Solution - ICP Single - 1000 mg/L Mercury Standard in %10 HNO3	%10 HNO3	100 ml	1000 mg/L
ICP125.HO1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Holmium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.IN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Indium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.IR1000.10CA	Reference Standard Solution - ICP Single - 1000 mg/L Iridium Standard in %10 HCl	%10 HCl	100 ml	1000 mg/L
ICP125.K1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Potassium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.LA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.LI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lithium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.LU1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lutetium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.MG1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Magnesium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.MN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Manganese Standard in %2 HNO3	%2HNO3	100 ml	1000 mg/L
ICP125.MO1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Molybdenum Standard in %3 HNO3	%3 HNO3	100 ml	1000 mg/L
ICP125.NA1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Sodium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.NB1000.5NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Niobium Standard in %5 HNO3 + %1 HF	%5 HNO3 + 1 HF	100 ml	1000 mg/L
ICP125.ND1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Neodymium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.NI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Nickel Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.P1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Phosphorus Standard in Water	Water	100 ml	1000 mg/L
ICP125.PB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Lead Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.PD1000.5NA	Reference Standard Solution - ICP Single - 1000 mg/L Palladium Standard in %5 HNO3	%5 HNO3	100 ml	1000 mg/L
ICP125.PR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.PT1000.10CA	Reference Standard Solution - ICP Single - 1000 mg/L Platinum Standard in %10 HCl	%10 HCl	100 ml	1000 mg/L
ICP125.RB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.RE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Rhenium Standard in %2 HNO3	%2 HNO3	100 ml	1000 mg/L
ICP125.RH10.3CA	Reference Standard Solution - ICP Single - 10 mg/L Rhodium Standard in %3 HCl	%3 HCl	100 ml	10 mg/L
ICP125.RU1000.5CA	Reference Standard Solution - ICP Single - 1000 mg/L Ruthenium Standard in 5 % HCl	%5 HCl	100 ml	1000 mg/L



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.S1000.W	Reference Standard Solution - ICP Single - 1000 mg/L Sulphur Standard in Water	Water	100 ml	1000 mg/L
ICP125.SB1000.5NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Antimony Standard in %5 HNO ₃ Tr HF	%5 HNO ₃ + 1 HF	100 ml	1000 mg/L
ICP125.SC10.2NA	Reference Standard Solution - ICP Single - 10 mg/L Scandium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 mg/L
ICP125.SE1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Selenium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.SI1000.3NA	Reference Standard Solution - ICP Single - 1000 mg/L Silicon Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
ICP125.SM1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Samarium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.SN1000.1NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Tin Standard in %1 HNO ₃ + %1 HF	%1 HNO ₃ + Tr HF	100 ml	1000 mg/L
ICP125.SR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Strontium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.TA1000.2NA1HF	Reference Standard Solution - ICP Single - 1000 mg/L Tantalum Standard in %2 HNO ₃ + %1 HF	%2 HNO ₃ + Tr HF	100 ml	1000 mg/L
ICP125.TB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Terbium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.TE1000.20NA	Reference Standard Solution - ICP Single - 1000 mg/L Tellurium Standard in %20 HNO ₃	%20 HNO ₃	100 ml	1000 mg/L
ICP125.TH1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thorium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.TI1000.5NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Titanium Standard in 5% HNO ₃ -0.5% HF	5% HNO ₃ -0.5% HF	100 ml	1000 mg/L
ICP125.TI1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thallium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.TM1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Thulium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.U1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Uranium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.V1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Vanadium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.Y1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Yttrium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.YB1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Ytterbium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.ZN1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Zinc Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.ZR1000.2NA05HF	Reference Standard Solution - ICP Single - 1000 mg/L Zirconium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	1000 mg/L
ICP125.ER1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Erbium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
ICP125.W100.W1AH	Reference Standard Solution - ICP Single - 100 mg/L Tungsten Standard in Water (%1 NH ₄ OH)	Water (%1 NH ₄ OH)	100 ml	100 mg/l
ICP125.W1000.W1AH	Reference Standard Solution - ICP Single - 1000 mg/L Tungsten Standard in Water (%1 NH ₄ OH)	Water (%1 NH ₄ OH)	100 ml	1000 mg/l
ICP250.W1000.W1AH	Reference Standard Solution - ICP Single - 1000 mg/L Tungsten Standard in Water (%1 NH ₄ OH)	Water (%1 NH ₄ OH)	250 ml	1000 mg/l
ICP125.CR1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Chromium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/l
ICP125.C1000.W	Reference Standard Solution - ICP Single - 1000 mg/l Carbon Standard in Water	Water	100 ml	1000 mg/L
ICP250.C1000.W	Reference Standard Solution - ICP Single - 1000 mg/l Carbon Standard in Water	Water	250 ml	1000 mg/L
ICP250.SC1000.2NA	Reference Standard Solution - ICP Single - 1000 mg/L Scandium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
ICP125.FE10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Iron Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.ZN10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Zinc Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l



ICP Reference Standards				
Product Code	Description	Matrix	Volume	Value
ICP125.MG10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Magnesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 g/l
ICP125.AL10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Aluminium Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.AS10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Arsenic Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.B10000.W1AH	Reference Standard Solution - ICP Single - 10 g/l Boron Standard in Water tr NH ₄ OH	Water	100 ml	10 g/l
ICP125.BA10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Barium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 g/l
ICP125.CA10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Calcium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 g/l
ICP125.CR10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Chromium Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.CS10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Cesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 g/l
ICP125.HG10000.10NA	Reference Standard Solution - ICP Single - 10 g/l Mercury Standard in %10 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.K10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Potassium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 g/l
ICP500.K10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Potassium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	10 g/l
ICP125.LI10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Lithium Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.MN10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Manganese Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.MO10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Molybdenum Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.NA10000.2NA	Reference Standard Solution - ICP Single - 10 g/l Sodium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 g/l
ICP125.NI10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Nickel Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.P10000.W	Reference Standard Solution - ICP Single - 10 g/l Phosphorous Standard in Water	%5 HNO ₃	100 ml	10 g/l
ICP500.P10000.W	Reference Standard Solution - ICP Single - 10 g/l Phosphorous Standard in Water	%5 HNO ₃	500 ml	10 g/l
ICP125.PB10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Lead Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.S10000.W	Reference Standard Solution - ICP Single - 10 g/l Sulfur Standard in Water	Water	100 ml	10 g/l
ICP125.SI10000.W	Reference Standard Solution - ICP Single - 10 g/l Silicon Standard in Water	Water	100 ml	10 g/l
ICP125.TI10000.5NA2HF	Reference Standard Solution - ICP Single - 10 g/l Titanium Standard in 5 %HNO ₃ - 2 % HF	5 %HNO ₃ - 2 % HF	100 ml	10 g/l
ICP125.Y10000.5NA	Reference Standard Solution - ICP Single - 10 g/l Yttrium Standard in %5 HNO ₃	%5 HNO ₃	100 ml	10 g/l
ICP125.SN400.1NA1HF	Reference Standard Solution - ICP Single - 400 mg/L Tin Standard in %1 HNO ₃ + %1 HF	%1 HNO ₃ + Tr HF	100 ml	400 mg/l

QUALITY ASSURANCE OF LABSERT CHEMICAL


Ion Chromatography Reference Standards				
Product Code	Description	Matrix	Volume	Value
IC250.Set1	Reference Standard Solution - IC Mix - Anion set for 7 point calibration curve. Calibration set contains 250 ml x 7 bottles. 1-) 250 ml / F - 0,25 mg/l; PO4 - 0,3 mg/L; NO3 - 5 mg/L; Cl - 10 mg/L; SO4 - 10 mg/L 2-) 250 ml / F - 0,5 mg/l; PO4 - 0,5 mg/L; NO3 - 10 mg/L; Cl - 20 mg/L; SO4 - 20 mg/L 3-) 250 ml / F - 0,75 mg/l; PO4 - 0,75 mg/L; NO3 - 20 mg/L; Cl - 30 mg/L; SO4 - 30 mg/L 4-) 250 ml / F - 1 mg/l; PO4 - 1 mg/L; NO3 - 25 mg/L; Cl - 40 mg/L; SO4 - 40 mg/L 5-) 250 ml / F - 1,25 mg/l; PO4 - 1,5 mg/L; NO3 - 35 mg/L; Cl - 50 mg/L; SO4 - 50 mg/L 6-) 250 ml / F - 1,50 mg/l; PO4 - 2,0 mg/L; NO3 - 40 mg/L; Cl - 60 mg/L; SO4 - 60 mg/L 7-) 250 ml / F - 2,0 mg/l; PO4 - 2,5 mg/L; NO3 - 45 mg/L; Cl - 70 mg/L; SO4 - 70 mg/L	Water	250 ml	Various
IC250.Set2	Reference Standard Solution - IC Mix - Cation set for 6 point calibration curve. Calibration set contains 250 ml x 6 bottles. 1-) 250 ml / K - 1 mg/L; Ca - 5 mg/L; Mg - 5 mg/L; Na - 5 mg/L 2-) 250 ml / K - 3 mg/L; Ca - 10 mg/L; Mg - 10 mg/L; Na - 10 mg/L 3-) 250 ml / K - 5 mg/L; Ca - 20 mg/L; Mg - 15 mg/L; Na - 20 mg/L 4-) 250 ml / K - 10 mg/L; Ca - 30 mg/L; Mg - 20 mg/L; Na - 30 mg/L 5-) 250 ml / K - 15 mg/L; Ca - 40 mg/L; Mg - 30 mg/L; Na - 40 mg/L 6-) 250 ml / K - 20 mg/L; Ca - 45 mg/L; Mg - 35 mg/L; Na - 45 mg/L	Water	250 ml	Various
IC100.Set3	IQ/OQ/PQ Kit for the qualification of ion chromatography systems. Contains 100 ml x 6 bromide reference standards: 5; 10; 20; 50; 100; 1000 (mg/l)	Water	100 ml x 6	Various
IC125.M18002	Reference Standard Solution 18002 - IC Mix - F: 1000, Cl: 1000, NO2: 1000, Br: 1000, NO3: 1000, SO4: 1000, PO4: 1000 (mg/l)	Water	100 ml	Various
IC125.M18003	Reference Standard Solution 18003 - IC Mix - F: 20, Cl: 30, NO2: 100, Br: 100, NO3: 100, SO4: 150, PO4: 150 (mg/l)	Water	100 ml	Various
IC125.M18004	Reference Standard Solution 18004 - IC Mix - NH4: 100, Ca: 100, Ba: 100, Mn: 100, Sr: 100, Li: 100, Mg: 100, K: 100, Na: 100 (mg/l)	Water	100 ml	Various
IC125.M18005	Reference Standard Solution 18005 - IC Mix - NH4: 400, Ca: 1000, Li: 50, Mg: 200, K: 200, Na: 200 (mg/l)	Water	100 ml	Various
IC125.M18006	Reference Standard Solution 18006 - IC Mix - F: 100, Cl: 100, NO2: 100, Br: 100, NO3: 100, SO4: 100, PO4: 100 (mg/l)	Water	100 ml	100 mg/l
IC250.M18006	Reference Standard Solution 18006 - IC Mix - F: 100, Cl: 100, NO2: 100, Br: 100, NO3: 100, SO4: 100, PO4: 100 (mg/l)	Water	250 ml	100 mg/l
IC500.M18002	Reference Standard Solution 18002 - IC Mix - F: 1000, Cl: 1000, NO2: 1000, Br: 1000, NO3: 1000, SO4: 1000, PO4: 1000 (mg/l)	Water	500 ml	Various
IC500.M18003	Reference Standard Solution 18003 - IC Mix - F: 20, Cl: 30, NO2: 100, Br: 100, NO3: 100, SO4: 150, PO4: 150 (mg/l)	Water	500 ml	Various
IC500.M18004	Reference Standard Solution 18004 - IC Mix - NH4: 100, Ca: 100, Ba: 100, Mn: 100, Sr: 100, Li: 100, Mg: 100, K: 100, Na: 100 (mg/l)	Water	500 ml	Various
IC500.M18005	Reference Standard Solution 18005 - IC Mix - NH4: 400, Ca: 1000, Li: 50, Mg: 200, K: 200, Na: 200 (mg/l)	Water	500 ml	Various
IC125.M18000	Reference Standard Solution 18000 - IC Mix - 7 anion standard - mg/l F: 20, Cl: 100, NO2: 100, Br: 100, NO3: 100, SO4: 100, PO4: 200 in Water	Water	100 ml	Various
IC125.M18001	Reference Standard Solution 18001 - IC Mix - 6 cation standard - mg/l Li: 50, Na: 200, NH4: 250, K: 500, Ca: 500, Mg: 250 in Water	Water	100 ml	Various
IC125.M18008	Reference Standard Solution 18008 - IC Mix - 5 cation standard - mg/l Na: 100, NH4: 100, K: 100, Ca: 100, Mg: 100 in Water	Water	100 ml	Various
IC250.M18008	Reference Standard Solution 18008 - IC Mix - 5 cation standard - mg/l Na: 100, NH4: 100, K: 100, Ca: 100, Mg: 100 in Water	Water	250 ml	Various
IC125.M18009	Reference Standard Solution 18009 - IC Mix - 7 anion standard - mg/l F: 20, Cl: 50, NO2-N: 25, Br: 100, NO3-N: 25, SO4: 150, PO4: 150 in Water	Water	100 ml	Various
IC125.M18010	Reference Standard Solution 18010 - IC Mix - F: 1000, Cl: 1000, Br: 1000, NO3: 1000, SO4: 1000, PO4: 1000 (mg/l)	Water	100 ml	Various
IC125.M18011	Reference Standard Solution 18011 - IC Mix - F: 100, Cl: 100, NO2: 100, NO3: 100, SO4: 100, PO4: 100 (mg/l)	Water	100 ml	Various



Ion Chromatography Reference Standards				
Product Code	Description	Matrix	Volume	Value
IC125.M18012	Reference Standard Solution 18012 - IC Mix - F: 100, Cl: 100, Br: 100, NO3: 100, SO4: 100, PO4: 100 (mg/l)	Water	100 ml	Various
IC125.SO41000.W	Reference Standard Solution - IC Single - 1000mg/L Sulfate standard in Water	Water	100 ml	1000 mg/L
IC250.SO41000.W	Reference Standard Solution - IC Single - 1000mg/L Sulfate Standard in Water	Water	250 ml	1000 mg/L
IC500.SO41000.W	Reference Standard Solution - IC Single - 1000mg/L Sulfate Standard in Water	Water	500 ml	1000 mg/L
IC125.SO31000.W	Reference Standard Solution - IC Single - 1000mg/L Sulfite Standard in Water	Water	100 ml	1000 mg/L
IC250.SO31000.W	Reference Standard Solution - IC Single - 1000mg/L Sulfite Standard in Water	Water	250 ml	1000 mg/L
IC500.SO31000.W	Reference Standard Solution - IC Single - 1000mg/L Sulfite Standard in Water	Water	500 ml	1000 mg/L
IC125.K1000.W	Reference Standard Solution - IC Single - 1000mg/L Potassium Standard in Water	Water	100 ml	1000 mg/L
IC250.K1000.W	Reference Standard Solution - IC Single - 1000mg/L Potassium Standard in Water	Water	250 ml	1000 mg/L
IC500.K1000.W	Reference Standard Solution - IC Single - 1000mg/L Potassium Standard in Water	Water	500 ml	1000 mg/L
IC125.NO31000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrate Standard in Water	Water	100 ml	1000 mg/L
IC250.NO31000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrate Standard in Water	Water	250 ml	1000 mg/L
IC500.NO31000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrate Standard in Water	Water	500 ml	1000 mg/L
IC125.NO21000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrite Standard in Water	Water	100 ml	1000 mg/L
IC250.NO21000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrite Standard in Water	Water	250 ml	1000 mg/L
IC500.NO21000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrite Standard in Water	Water	500 ml	1000 mg/L
IC125.F1000.W	Reference Standard Solution - IC Single - 1000mg/L Fluoride Standard in Water	Water	100 ml	1000 mg/L
IC250.F1000.W	Reference Standard Solution - IC Single - 1000mg/L Fluoride Standard in Water	Water	250 ml	1000 mg/L
IC500.F1000.W	Reference Standard Solution - IC Single - 1000mg/L Fluoride Standard in Water	Water	500 ml	1000 mg/L
IC125.BRO31000.W	Reference Standard Solution - IC Single - 1000mg/L Bromate Standard in Water	Water	100 ml	1000 mg/L
IC250.BRO31000.W	Reference Standard Solution - IC Single - 1000mg/L Bromate Standard in Water	Water	250 ml	1000 mg/L
IC500.BRO31000.W	Reference Standard Solution - IC Single - 1000mg/L Bromate Standard in Water	Water	500 ml	1000 mg/L
IC125.BR1000.W	Reference Standard Solution - IC Single - 1000mg/L Bromide Standard in Water	Water	100 ml	1000 mg/L
IC250.BR1000.W	Reference Standard Solution - IC Single - 1000mg/L Bromide Standard in Water	Water	250 ml	1000 mg/L
IC500.BR1000.W	Reference Standard Solution - IC Single - 1000mg/L Bromide Standard in Water	Water	500 ml	1000 mg/L
IC125.PO41000.W	Reference Standard Solution - IC Single - 1000mg/L Phosphate Standard in Water	Water	100 ml	1000 mg/L
IC250.PO41000.W	Reference Standard Solution - IC Single - 1000mg/L Phosphate Standard in Water	Water	250 ml	1000 mg/L
IC500.PO41000.W	Reference Standard Solution - IC Single - 1000mg/L Phosphate Standard in Water	Water	500 ml	1000 mg/L
IC125.P2O71000.W	Reference Standard Solution - IC Single - 1000mg/L Pyrophosphate Standard in Water	Water	100 ml	1000 mg/L
IC500.P2O71000.W	Reference Standard Solution - IC Single - 1000mg/L Pyrophosphate Standard in Water	Water	500 ml	1000 mg/L
IC1000.P2O71000.W	Reference Standard Solution - IC Single - 1000mg/L Pyrophosphate Standard in Water	Water	1000 ml	1000 mg/L



Ion Chromatography Reference Standards				
Product Code	Description	Matrix	Volume	Value
IC125.C6H5O71000.W	Reference Standard Solution - IC Single - 1000mg/L Citrate Standard in Water	Water	100 ml	1000 mg/L
IC500.C6H5O71000.W	Reference Standard Solution - IC Single - 1000mg/L Citrate Standard in Water	Water	500 ml	1000 mg/L
IC1000.C6H5O71000.W	Reference Standard Solution - IC Single - 1000mg/L Citrate Standard in Water	Water	1000 ml	1000 mg/L
IC125.NH41000.W	Reference Standard Solution - IC Single - 1000mg/L Ammonium Standard in Water	Water	100 ml	1000 mg/L
IC250.NH41000.W	Reference Standard Solution - IC Single - 1000mg/L Ammonium Standard in Water	Water	250 ml	1000 mg/L
IC500.NH41000.W	Reference Standard Solution - IC Single - 1000mg/L Ammonium Standard in Water	Water	500 ml	1000 mg/L
IC500.NH4100.W	Reference Standard Solution - IC Single - 100mg/L Ammonium Standard in Water	Water	500 ml	100 mg/l
IC125.LI1000.W	Reference Standard Solution - IC Single - 1000mg/L Lithium Standard in Water	Water	100 ml	1000 mg/L
IC250.LI1000.W	Reference Standard Solution - IC Single - 1000mg/L Lithium Standard in Water	Water	250 ml	1000 mg/L
IC500.LI1000.W	Reference Standard Solution - IC Single - 1000mg/L Lithium Standard in Water	Water	500 ml	1000 mg/L
IC125.MG1000.W	Reference Standard Solution - IC Single - 1000mg/L Magnesium Standard in Water	Water	100 ml	1000 mg/L
IC250.MG1000.W	Reference Standard Solution - IC Single - 1000mg/L Magnesium Standard in Water	Water	250 ml	1000 mg/L
IC500.MG1000.W	Reference Standard Solution - IC Single - 1000mg/L Magnesium Standard in Water	Water	500 ml	1000 mg/L
IC125.CA1000.W	Reference Standard Solution - IC Single - 1000mg/L Calcium Standard in Water	Water	100 ml	1000 mg/L
IC250.CA1000.W	Reference Standard Solution - IC Single - 1000mg/L Calcium Standard in Water	Water	250 ml	1000 mg/L
IC500.CA1000.W	Reference Standard Solution - IC Single - 1000mg/L Calcium Standard in Water	Water	500 ml	1000 mg/L
IC125.CL1000.W	Reference Standard Solution - IC Single - 1000 mg/L Chloride Standard in Water	Water	100 ml	1000 mg/L
IC250.CL1000.W	Reference Standard Solution - IC Single - 1000 mg/L Chloride Standard in Water	Water	250 ml	1000 mg/L
IC500.CL1000.W	Reference Standard Solution - IC Single - 1000mg/L Chloride Standard in Water	Water	500 ml	1000 mg/L
IC125.CLO31000.W	Reference Standard Solution - IC Single - 1000 mg/L Chlorate Standard in Water	Water	100 ml	1000 mg/L
IC250.CLO31000.W	Reference Standard Solution - IC Single - 1000 mg/L Chlorate Standard in Water	Water	250 ml	1000 mg/L
IC500.CLO31000.W	Reference Standard Solution - IC Single - 1000mg/L Chlorate Standard in Water	Water	500 ml	1000 mg/L
IC125.PO4P1000.W	Reference Standard Solution - IC Single - 1000mg/L Phosphate as Phosphorus Standard in Water	Water	100 ml	1000 mg/l
IC250.PO4P1000.W	Reference Standard Solution - IC Single - 1000mg/L Phosphate as Phosphorus Standard in Water	Water	250 ml	1000 mg/l
IC500.PO4P1000.W	Reference Standard Solution - IC Single - 1000mg/L Phosphate as Phosphorus Standard in Water	Water	500 ml	1000 mg/l
IC125.NH4N1000.W	Reference Standard Solution - IC Single - 1000mg/L Ammonium as N Standard in Water	Water	100 ml	1000 mg/l
IC250.NH4N1000.W	Reference Standard Solution - IC Single - 1000mg/L Ammonium as N Standard in Water	Water	250 ml	1000 mg/l
IC500.NH4N1000.W	Reference Standard Solution - IC Single - 1000mg/L Ammonium as N Standard in Water	Water	500 ml	1000 mg/l
IC125.NO3N1000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrate as N Standard in Water	Water	100 ml	1000 mg/l
IC250NO3N1000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrate as N Standard in Water	Water	250 ml	1000 mg/l
IC500.NO3N1000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrate as N Standard in Water	Water	500 ml	1000 mg/l



Ion Chromatography Reference Standards				
Product Code	Description	Matrix	Volume	Value
IC125.NO2N1000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrite as N Standard in Water	Water	100 ml	1000 mg/l
IC250.NO2N1000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrite as N Standard in Water	Water	250 ml	1000 mg/l
IC500.NO2N1000.W	Reference Standard Solution - IC Single - 1000mg/L Nitrite as N Standard in Water	Water	500 ml	1000 mg/l
IC125.CN1000.W	Reference Standard Solution - IC Single - 1000mg/L Cyanide Standard in Water	Water	100 ml	1000 mg/l
IC250.CN1000.W	Reference Standard Solution - IC Single - 1000mg/L Cyanide Standard in Water	Water	250 ml	1000 mg/l
IC500.CN1000.W	Reference Standard Solution - IC Single - 1000mg/L Cyanide Standard in Water	Water	500 ml	1000 mg/l
IC125.CN100.W	Reference Standard Solution - IC Single - 100mg/L Cyanide Standard in Water	Water	100 ml	100 mg/l
IC125.I1000.W	Reference Standard Solution - IC Single - 1000mg/L Iodide Standard in Water	Water	100 ml	1000 mg/l
IC500.I1000.W	Reference Standard Solution - IC Single - 1000mg/L Iodide Standard in Water	Water	500 ml	1000 mg/l
IC125.NA1000.W	Reference Standard Solution - IC Single - 1000mg/L Sodium Standard in Water	Water	100 ml	1000 mg/l
IC125.AcO1000.W	Reference Standard Solution - IC Single - 1000mg/L Acetate Standard in Water	Water	100 ml	1000 mg/l
IC250.AcO1000.W	Reference Standard Solution - IC Single - 1000mg/L Acetate Standard in Water	Water	250 ml	1000 mg/l
IC500.AcO1000.W	Reference Standard Solution - IC Single - 1000mg/L Acetate Standard in Water	Water	500 ml	1000 mg/l

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AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS125.SR20000.2NA	Reference Standard Solution - AAS 2% Strontium Ionisation Buffer Standard in 2% HNO ₃	%2 HNO ₃	100 ml	2% Sr
AAS125.CS20000.1NA	Reference Standard Solution - AAS 2% Cesium Ionisation Buffer Standard in 1% HNO ₃	%1 HNO ₃	100 ml	2% Cs
AAS125.LI20000.1NA	Reference Standard Solution - AAS 2% Lithium Ionisation Buffer Standard in 1% HNO ₃	%1 HNO ₃	100 ml	2% Li
AAS125.LA20000.2CA	Reference Standard Solution - AAS 2% Lanthanum Reagents for AAS Flame in 2% HCl	%2 HCl	100 ml	2% La
AAS500.LA20000.2CA	Reference Standard Solution - AAS 2% Lanthanum Reagents for AAS Flame in 2% HCl	%2 HCl	500 ml	2% La
AAS125.SR20000.2CA	Reference Standard Solution - AAS 2% Strontium Reagents for AAS Flame in 2% HCl	%2 HCl	100 ml	2% Sr
AAS500.SR20000.2CA	Reference Standard Solution - AAS 2% Strontium Reagents for AAS Flame in 2% HCl	%2 HCl	500 ml	2% Sr
AAS125.SB002.1NA	Reference Standard Solution - AAS 0.02 mg/l Antimony Calibration Standard in 1% HNO ₃	%1 HNO ₃	100 ml	0.02 mg/l
AAS125.AS002.1NA	Reference Standard Solution - AAS 0.02 mg/l Arsenic Calibration Standard in 1% HNO ₃	%1 HNO ₃	100 ml	0.02 mg/l
AAS125.CD002.1NA	Reference Standard Solution - AAS 0.02 mg/l Cadmium Calibration Standard in 1% HNO ₃	%1 HNO ₃	100 ml	0.02 mg/l
AAS125.PB002.1NA	Reference Standard Solution - AAS 0.02 mg/l Lead Calibration Standard in 1% HNO ₃	%1 HNO ₃	100 ml	0.02 mg/l
AAS125.MG002.1NA	Reference Standard Solution - AAS 0.02 mg/l Magnesium Calibration Standard in 1% HNO ₃	%1 HNO ₃	100 ml	0.02 mg/l
AAS125.NI002.1NA	Reference Standard Solution - AAS 0.02 mg/l Nickel Calibration Standard in 1% HNO ₃	%1 HNO ₃	100 ml	0.02 mg/l
AAS125.SR100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Strontium standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS125.V100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Vanadium standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.SR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Strontium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.SR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Strontium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS250.V1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Vanadium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.V1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Vanadium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.NA100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.NA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.NA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.AG100.5NA	Reference Standard Solution - AAS Single - 100 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	100 ml	100 mg/L
AAS250.AG1000.5NA	Reference Standard Solution - AAS Single - 1000 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	250 ml	1000 mg/L
AAS500.AG1000.5NA	Reference Standard Solution - AAS Single - 1000 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	500 ml	1000 mg/L
AAS125.K100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.K1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.K1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.Y100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Yttrium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.Y1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Yttrium standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.Y1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Yttrium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS125.MG100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.MG1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.MG1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.LI100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.LI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.LI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.CE100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Cerium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.CE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Cerium Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.CE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Cerium Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.NI100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.NI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.NI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.HG1.5NA	Reference Standard Solution - AAS Single - 1 mg/L Mercury Standard in %5 HNO ₃	%5 HNO ₃	100 ml	1 mg/L
AAS125.HG100.2CA	Reference Standard Solution - AAS Single - 100 mg/L Mercury Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
AAS250.HG1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Mercury Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
AAS500.HG1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Mercury Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
AAS125.HG100.10NA	Reference Standard Solution - AAS Single - 100 mg/L Mercury Standard in %10 HNO ₃	%10 HNO ₃	100 ml	100 mg/L
AAS250.HG1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Mercury Standard in %10 HNO ₃	%10 HNO ₃	250 ml	1000 mg/L
AAS500.HG1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Mercury Standard in %10 HNO ₃	%10 HNO ₃	500 ml	1000 mg/L
AAS125.PB100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Lead in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.PB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lead Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.PB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lead Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.FE100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Iron Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.FE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Iron Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.FE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Iron Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.CO100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Cobalt Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.CO1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Cobalt Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.CO1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Cobalt Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.CR6100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Chromium (VI) Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS125.CR61000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium (VI) Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS250.CR61000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium (VI) Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS500.CR61000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium (VI) Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.CR31000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium (III) Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS250.CR31000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium (III) Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.CR31000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium (III) Standard in %5 HNO ₃	%5 HNO ₃	500 ml	1000 mg/L
AAS125.CD100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Cadmium in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.CD1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Cadmium Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.CD1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Cadmium Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.B100.W	Reference Standard Solution - AAS Single - 100 mg/L Boron Standard in Water	Water	100 ml	100 mg/L
AAS250.B1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Boron Standard in Water	Water	250 ml	1000 mg/L
AAS500.B1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Boron Standard in Water	Water	500 ml	1000 mg/L
AAS125.AS1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Arsenic Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/l
AAS125.AS3100.2CA	Reference Standard Solution - AAS Single - 100 mg/L Arsenic(III) Standard in %2 HCl	Water	100 ml	100 mg/L
AAS125.AS31000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Arsenic(III) Standard in %2 HCl	Water	100 ml	1000 mg/L
AAS250.AS31000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Arsenic(III) Standard in %2 HCl	Water	250 ml	1000 mg/L
AAS500.AS31000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Arsenic(III) Standard in %2 HCl	Water	500 ml	1000 mg/L
AAS125.AL100.1NA	Reference Standard Solution - AAS Single - 100 mg/L Aluminium Standard in %1 HNO ₃	%1 HNO ₃	100 ml	100 mg/L
AAS250.AL1000.1NA	Reference Standard Solution - AAS Single - 1000 mg/L Aluminum Standard in %1 HNO ₃	%1 HNO ₃	250 ml	1000 mg/L
AAS500.AL1000.1NA	Reference Standard Solution - AAS Single - 1000 mg/L Aluminum Standard in %1 HNO ₃	%1 HNO ₃	500 ml	1000 mg/L
AAS125.TB100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Terbium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.TB1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Terbium Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.TB1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Terbium Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.SC100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Scandium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS125.SC1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Scandium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.RH100.5CA	Reference Standard Solution - AAS Single - 100 mg/L Rhodium Standard in %5 HCl	%5 HCl	100 ml	100 mg/L
AAS125.RH1000.5CA	Reference Standard Solution - AAS Single - 1000 mg/l Rhodium Standard in %5 HCl	%5 HCl	100 ml	1000 mg/L
AAS125.LU100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Lutetium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.LU1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Lutetium Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.LU1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Lutetium Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.GE100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Germanium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS125.GE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Germanium standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS250.GE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Germanium standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS125.MN100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Manganese Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.MN1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Manganese Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.MN1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Manganese Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.SE100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Selenium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.SE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Selenium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.SE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Selenium Standard in %2HNO ₃	%2HNO ₃	500 ml	1000 mg/L
AAS125.BE100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Beryllium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.BE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Beryllium Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.BE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Beryllium Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.SI100.3NA	Reference Standard Solution - AAS Single - 100mg/L Silicon Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.SI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Silicon Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.SI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Silicon Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.TI100.3NA	Reference Standard Solution - AAS Single - 100mg/L Titanium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.TI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Titanium Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L
AAS500.TI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Titanium Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.BA100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Barium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.BA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Barium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.BA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Barium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.ZN100.2NA	Reference Standard Solution - AAS Single - 100mg/L Zinc Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.ZN1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Zinc Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.ZN1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Zinc Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.CU100.2NA	Reference Standard Solution - AAS Single - 100mg/L Copper Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.CU1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Copper Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.CU1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Copper Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.TI100.2NA	Reference Standard Solution - AAS Single - 100mg/L Thallium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.TI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thallium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.TI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thallium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.IN100.2NA	Reference Standard Solution - AAS Single - 100mg/L Indium Standard in %3 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.IN1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Indium Standard in %3 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.IN1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Indium Standard in %3 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.CA100.2NA	Reference Standard Solution - AAS Single - 100mg/L Calcium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS250.CA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Calcium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.CA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Calcium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.BI100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	100 ml	100 mg/L
AAS250.BI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	250 ml	1000 mg/L
AAS500.BI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Bismuth Standard in %3 HNO3	%3 HNO3	500 ml	1000 mg/L
AAS125.CS100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Cesium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.CS1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Cesium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.CS1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Cesium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.AU100.2CA	Reference Standard Solution - AAS Single - 100 mg/L Gold Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
AAS250.AU1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Gold Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
AAS500.AU1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Gold Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
AAS125.PD100.10NA	Reference Standard Solution - AAS Single - 100 mg/L Palladium Standard in %10 HNO3	%10 HNO3	100 ml	100 mg/L
AAS250.PD1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Palladium Standard in %10 HNO3	%10 HNO3	250 ml	1000 mg/L
AAS500.PD1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Palladium Standard in %10 HNO3	%10 HNO3	500 ml	1000 mg/L
AAS125.PT100.10CA	Reference Standard Solution - AAS Single - 100 mg/L Platinum Standard in %10 HCl	%10 HCl	100 ml	100 mg/L
AAS250.PT1000.10CA	Reference Standard Solution - AAS Single - 1000 mg/L Platinum Standard in %10 HCl	%10 HCl	250 ml	1000 mg/L
AAS500.PT1000.10CA	Reference Standard Solution - AAS Single - 1000 mg/L Platinum Standard in %10 HCl	%10 HCl	500 ml	1000 mg/L
AAS125.RU100.2CA	Reference Standard Solution - AAS Single - 100 mg/L Ruthenium Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
AAS250.RU1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Ruthenium Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
AAS500.RU1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Ruthenium Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
AAS125.RB100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.RB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.RB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Rubidium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.U100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Uranium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.U1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Uranium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.U1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Uranium Standard	%2 HNO3	500 ml	1000 mg/L
AAS125.DY100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Dysprosium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.DY1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Dysprosium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.DY1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Dysprosium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.ER100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Erbium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.ER1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Erbium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS500.ER1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Erbium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.EU100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Europium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.EU1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Europium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.EU1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Europium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.LA100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.LA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.LA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lanthanum Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.PR100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.PR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.PR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Praseodymium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.GD100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.GD1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.GD1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Gadolinium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.HO100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Holmium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.HO1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Holmium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.HO1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Holmium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.TM100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Thulium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.TM1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thulium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.TM1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thulium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.YB100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Ytterbium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.YB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Ytterbium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.YB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Ytterbium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.IR100.2CA	Reference Standard Solution - AAS Single - 100 mg/L Iridium Standard in %2 HCl	%2 HCl	100 ml	100 mg/L
AAS250.IR1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Iridium Standard in %2 HCl	%2 HCl	250 ml	1000 mg/L
AAS500.IR1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Iridium Standard in %2 HCl	%2 HCl	500 ml	1000 mg/L
AAS125.GA100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Gallium Standard in %2 HNO3	%2 HNO3	100 ml	100 mg/L
AAS250.GA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Gallium Standard	%2 HNO3	250 ml	1000 mg/L
AAS500.GA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Gallium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS250.RE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Rhenium Standard in %2 HNO3	%2 HNO3	250 ml	1000 mg/L
AAS500.RE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Rhenium Standard in %2 HNO3	%2 HNO3	500 ml	1000 mg/L
AAS125.HF100.2NA05HF	Reference Standard Solution - AAS Single - 100 mg/L Hafnium Standard in %2 HNO3 + %0.5 HF	%2 HNO3 + Tr HF	100 ml	100 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS250.HF1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Hafnium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	250 ml	1000 mg/L
AAS500.HF1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Hafnium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	500 ml	1000 mg/L
AAS125.SN100.1NA1HF	Reference Standard Solution - AAS Single - 100 mg/L Tin Standard in %1 HNO ₃ + %1 HF	%1 HNO ₃ + Tr HF	100 ml	100 mg/L
AAS250.SN1000.1NA1HF	Reference Standard Solution - AAS Single - 1000 mg/L Tin Standard in %1 HNO ₃ + %1 HF	%1 HNO ₃ + Tr HF	250 ml	1000 mg/L
AAS500.SN1000.1NA1HF	Reference Standard Solution - AAS Single - 1000 mg/L Tin Standard in %1 HNO ₃ + %1 HF	%1 HNO ₃ + Tr HF	500 ml	1000 mg/L
AAS125.NB100.2NA05HF	Reference Standard Solution - AAS Single - 100 mg/L Niobium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	100 mg/L
AAS250.NB1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Niobium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	250 ml	1000 mg/L
AAS500.NB1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Niobium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	500 ml	1000 mg/L
AAS125.TA100.2NA05HF	Reference Standard Solution - AAS Single - 100 mg/L Tantalum Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	100 mg/L
AAS250.TA1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Tantalum Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	250 ml	1000 mg/L
AAS500.TA1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Tantalum Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	500 ml	1000 mg/L
AAS125.ZR100.2NA05HF	Reference Standard Solution - AAS Single - 100 mg/L Zirconium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	100 mg/L
AAS250.ZR1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Zirconium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	250 ml	1000 mg/L
AAS500.ZR1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Zirconium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	500 ml	1000 mg/L
AAS125.SB100.5NA1HF	Reference Standard Solution - AAS Single - 100 mg/L Antimony Standard in %5 HNO ₃ + %1 HF	%5 HNO ₃ + Tr HF	100 ml	100 mg/L
AAS250.SB1000.5NA1HF	Reference Standard Solution - AAS Single - 1000 mg/L Antimony Standard in %5 HNO ₃ + %1 HF	%5 HNO ₃ + Tr HF	250 ml	1000 mg/L
AAS500.SB1000.5NA1HF	Reference Standard Solution - AAS Single - 1000 mg/L Antimony Standard in %5 HNO ₃ + %1 HF	%5 HNO ₃ + Tr HF	500 ml	1000 mg/L
AAS125.TE100.10NA	Reference Standard Solution - AAS Single - 100 mg/L Tellurium Standard in %10 HNO ₃	%10 HNO ₃	100 ml	100 mg/L
AAS250.TE1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Tellurium Standard in %10 HNO ₃	%10 HNO ₃	250 ml	1000 mg/L
AAS500.TE1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Tellurium Standard in %10 HNO ₃	%10 HNO ₃	500 ml	1000 mg/L
AAS125.TH100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Thorium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.TH1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thorium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.TH1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thorium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.SM100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Samarium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.SM1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Samarium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.SM1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Samarium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.ND100.2NA	Reference Standard Solution - AAS Single - 100 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	100 mg/L
AAS250.ND1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	250 ml	1000 mg/L
AAS500.ND1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.MO100.3NA	Reference Standard Solution - AAS Single - 100 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	100 ml	100 mg/L
AAS250.MO1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	250 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS500.MO1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	500 ml	1000 mg/L
AAS125.P100.W	Reference Standard Solution - AAS Single - 100 mg/L Phosphorus Standard in Water	Water	100 ml	100 mg/L
AAS250.P1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Phosphorus Standard in Water	Water	250 ml	1000 mg/L
AAS500.P1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Phosphorus Standard in Water	Water	500 ml	1000 mg/L
AAS125.S100.W	Reference Standard Solution - AAS Single - 100 mg/L Sulphur Standard in Water	Water	100 ml	100 mg/L
AAS250.S1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Sulphur Standard in Water	Water	250 ml	1000 mg/L
AAS500.S1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Sulphur Standard in Water	Water	500 ml	1000 mg/L
AAS125.AG1000.5NA	Reference Standard Solution - AAS Single - 1000 mg/L Silver Standard in %5 HNO ₃	%5 HNO ₃	100 ml	1000 mg/L
AAS125.AL1000.1NA	Reference Standard Solution - AAS Single - 1000 mg/L Aluminium Standard in %1 HNO ₃	%1 HNO ₃	100 ml	1000 mg/L
AAS500.AS1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Arsenic Standard in %2 HNO ₃	%2 HNO ₃	500 ml	1000 mg/L
AAS125.AU1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Gold Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L
AAS125.B1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Boron Standard in Water	Water	100 ml	1000 mg/L
AAS125.B10000.W	Reference Standard Solution - AAS Single - 10000 mg/L Boron Standard in Water	Water	100 ml	10000 mg/L
AAS125.BA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Barium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.BE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Beryllium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.BI10.3NA	Reference Standard Solution - AAS Single - 10 mg/L Bismuth Standard in %3 HNO ₃	%3 HNO ₃	100 ml	10 mg/L
AAS125.BI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Bismuth Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.CA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Calcium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.CD1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Cadmium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.CE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Cerium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.CO1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Cobalt Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.CS1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Cesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.CU1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Copper Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.DY1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Dysprosium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.EU1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Europium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.FE1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Iron Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.GA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Gallium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.GD1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Gadolinium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.GE10.2NA	Reference Standard Solution - AAS Single - 10 mg/L Germanium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 mg/L
AAS125.HF1000.2NA01HF	Reference Standard Solution - AAS Single - 1000 mg/L Hafnium Standard in %2 HNO ₃ + % 0.1 HF	%2 HNO ₃ + Tr HF	100 ml	1000 mg/L
AAS125.HG1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Mercury Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS125.HG10.2NA	Reference Standard Solution - AAS Single - 10 mg/L Mercury Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 mg/L
AAS125.HG1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Mercury Standard in %10 HNO ₃	%10 HNO ₃	100 ml	1000 mg/L
AAS125.HO1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Holmium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.IN1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Indium Standard in %3 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.IR1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Iridium Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L
AAS125.K1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Potassium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.LA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lanthanum Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.LI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lithium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.LU1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Lutetium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.MG1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Magnesium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.MN1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Manganese Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.MO1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Molybdenum Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.NA1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Sodium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.NB1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Niobium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	1000 mg/L
AAS125.ND1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Neodymium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.NI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Nickel Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.P1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Phosphorus Standard in Water	Water	100 ml	1000 mg/L
AAS125.PB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Lead Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.PD1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Palladium Standard in %10 HNO ₃	%10 HNO ₃	100 ml	1000 mg/L
AAS125.PR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Praseodymium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.PT1000.10CA	Reference Standard Solution - AAS Single - 1000 mg/L Platinum Standard in %10 HCl	%10 HCl	100 ml	1000 mg/L
AAS125.RB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Rubidium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.RE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Rhenium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.RH10.3CA	Reference Standard Solution - AAS Single - 10 mg/L Rhodium Standard in %3 HCl	%3 HCl	100 ml	10 mg/L
AAS125.RU1000.2CA	Reference Standard Solution - AAS Single - 1000 mg/L Ruthenium Standard in %2 HCl	%2 HCl	100 ml	1000 mg/L
AAS125.S1000.W	Reference Standard Solution - AAS Single - 1000 mg/L Sulphur Standard in Water	Water	100 ml	1000 mg/L
AAS125.SB1000.5NA1HF	Reference Standard Solution - AAS Single - 1000 mg/L Antimony Standard in %5 HNO ₃ + %1 HF	%5 HNO ₃ + Tr HF	100 ml	1000 mg/L
AAS125.SC10.2NA	Reference Standard Solution - AAS Single - 10 mg/L Scandium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	10 mg/L
AAS125.SE1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Selenium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.SI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Silicon Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.SM1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Samarium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L



AAS Reference Standards				
Product Code	Description	Matrix	Volume	Value
AAS125.SN1000.1NA1HF	Reference Standard Solution - AAS Single - 1000 mg/L Tin Standard in %1 HNO ₃ + %1 HF	%1 HNO ₃ + Tr HF	100 ml	1000 mg/L
AAS125.SR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Strontium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.TA1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Tantalum Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	1000 mg/L
AAS30.TA1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Tantalum Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	30 ml	1000 mg/L
AAS125.TB1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Terbium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.TE1000.10NA	Reference Standard Solution - AAS Single - 1000 mg/L Tellurium Standard in %10 HNO ₃	%10 HNO ₃	100 ml	1000 mg/L
AAS125.TH1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thorium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.TI1000.3NA	Reference Standard Solution - AAS Single - 1000 mg/L Titanium Standard in %3 HNO ₃	%3 HNO ₃	100 ml	1000 mg/L
AAS125.TI1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thallium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.TM1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Thulium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.U1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Uranium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.V1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Vanadium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.Y10000.4NA	Reference Standard Solution - AAS Single - 10 g/L Yttrium Standard in %4 HNO ₃	%4 HNO ₃	100 ml	10 g/L
AAS125.Y1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Yttrium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.YB1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Ytterbium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.ZN1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Zinc Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.ZR1000.2NA05HF	Reference Standard Solution - AAS Single - 1000 mg/L Zirconium Standard in %2 HNO ₃ + %0.5 HF	%2 HNO ₃ + Tr HF	100 ml	1000 mg/L
AAS125.ER1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Erbium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/L
AAS125.W100.W1AH	Reference Standard Solution - AAS Single - 100 mg/L Tungsten Standard in Water (%1 NH ₄ OH)	Water (%1 NH ₄ OH)	100 ml	100 mg/l
AAS125.W1000.W1AH	Reference Standard Solution - AAS Single - 1000 mg/L Tungsten Standard in Water (%1 NH ₄ OH)	Water (%1 NH ₄ OH)	100 ml	1000 mg/l
AAS125.CR1000.2NA	Reference Standard Solution - AAS Single - 1000 mg/L Chromium Standard in %2 HNO ₃	%2 HNO ₃	100 ml	1000 mg/l
AAS125.C1000.W	Reference Standard Solution - AAS Single - 1000 mg/l Carbon Standard in Water	Water	100 ml	1000 mg/L
AAS250.C1000.W	Reference Standard Solution - AAS Single - 1000 mg/l Carbon Standard in Water	Water	250 ml	1000 mg/L



Manufacturing In Compliance With ISO 17034 and 17025

Manufacturing of Reference Standard Materials

Products are Listed in TURKAK Rembis Database

Traceability to NIST



Spectrofotometer Reference Standards				
Product Code	Description	Matrix	Volume	Value
UV100.TP1000.W	Reference Standard Solution - UV-Vis - Total Phosphorus in Water. Certified reference standard is suitable for SM 4500-P C,E and F methods.	Water	100 ml	1000 mg/l
UV100.CR1000.W	Reference Standard Solution - UV-Vis - Chromium (VI) in Water. Certified reference standard is suitable for SM 3500-Cr B method.	Water	100 ml	1000 mg/l
UV100.TN1000.W	Reference Standard Solution - UV-Vis - Total Nitrogen Standard sum of nitrate as N and ammonium as N in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-N	Water	100 ml	1000 mg/l
UV100.NH41000.W	Reference Standard Solution - UV-Vis - Ammonium from Ammonium Chloride in Water. This reference standard solution is suitable for SM-4500 NH ₃ D,E,F and G methods.	Water	100 ml	1000 mg/l
UV100.NH4N1000.W	Reference Standard Solution - UV-Vis - Ammonium as N Standard in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM Methods.	Water	100 ml	1000 mg/l
UV500.TP1000.W	Reference Standard Solution - UV-Vis - Total Phosphorus in Water. Certified reference standard is suitable for SM 4500-P C,E and F methods.	Water	500 ml	1000 mg/l
UV500.CR1000.W	Reference Standard Solution - UV-Vis - Chromium in Water. Certified reference standard is suitable for SM 3500-Cr B method.	Water	500 ml	1000 mg/l
UV500.TN1000.W	Reference Standard Solution - UV-Vis - Total Nitrogen Standard sum of nitrate as N and ammonium as N in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-N	Water	500 ml	1000 mg/l
UV500.NH41000.W	Reference Standard Solution - UV-Vis - Ammonium from Ammonium Chloride in Water. This reference standard solution is suitable for SM-4500 NH ₃ D,E,F and G methods.	Water	500 ml	1000 mg/l
UV500.NH4N1000.W	Reference Standard Solution - UV-Vis - Ammonium as N Standard in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM Methods.	Water	500 ml	1000 mg/l
UV100.CCN1000.W04SH	Reference Standard Solution - UV-Vis - Complex Cyanide in Water (0.4% NaOH). Certified reference standard is suitable for spectrophotometric and titrimetric analysis according to SM 4500-CN Methods.	Water (0.4% NaOH)	100 ml	1000 mg/l
UV500.CCN1000.W04SH	Reference Standard Solution - UV-Vis - Complex Cyanide in Water (0.4% NaOH). Certified reference standard is suitable for spectrophotometric and titrimetric analysis according to SM 4500-CN Methods.	Water (0.4% NaOH)	500 ml	1000 mg/l
UV100.TCN1000.W04SH	Reference Standard Solution - UV-Vis - Total Cyanide in Water (0.4% NaOH). Certified reference standard is suitable for spectrophotometric and titrimetric analysis according to SM 4500-CN Methods.	Water (0.4% NaOH)	100 ml	1000 mg/l
UV500.TCN1000.W04SH	Reference Standard Solution - UV-Vis - Total Cyanide in Water (0.4% NaOH). Certified reference standard is suitable for spectrophotometric and titrimetric analysis according to SM 4500-CN Methods.	Water (0.4% NaOH)	500 ml	1000 mg/l
UV100.FCN1000.W04SH	Reference Standard Solution - UV-Vis - Free Cyanide in Water (0.4% NaOH). Certified reference standard is suitable for spectrophotometric and titrimetric analysis according to SM 4500-CN Methods.	Water (0.4% NaOH)	100 ml	1000 mg/l
UV500.FCN1000.W04SH	Reference Standard Solution - UV-Vis - Free Cyanide in Water (0.4% NaOH). Certified reference standard is suitable for spectrophotometric and titrimetric analysis according to SM 4500-CN Methods.	Water (0.4% NaOH)	500 ml	1000 mg/l
UV100.HY1000.W04SH	Reference Standard Solution - UV-Vis - Hydrazine (From hydrazine sulfate) in Water (0.4 % NaOH). Certified reference standard is suitable for spectrophotometric analysis.	Water (0.4% NaOH)	100 ml	1000 mg/l
UV500.HY1000.W04SH	Reference Standard Solution - UV-Vis - Hydrazine (From hydrazine sulfate) in Water (0.4 % NaOH). Certified reference standard is suitable for spectrophotometric analysis.	Water (0.4% NaOH)	500 ml	1000 mg/l
UV100.F1000.W	Reference Standard Solution - UV-Vis - Fluoride in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-F method.	Water	100 ml	1000 mg/l



Spectrofotometer Reference Standards				
Product Code	Description	Matrix	Volume	Value
UV500.F1000.W	Reference Standard Solution - UV-Vis - Fluoride in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-F method.	Water	500 ml	1000 mg/l
UV100.BR1000.W	Reference Standard Solution - UV-Vis - Bromide in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-Br method	Water	100 ml	1000 mg/l
UV500.BR1000.W	Reference Standard Solution - UV-Vis - Bromide in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-Br method	Water	500 ml	1000 mg/l
UV100.SCN1000.W	Reference Standard Solution - UV-Vis - Thiocyanate in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-CN method	Water	100 ml	1000 mg/l
UV500.SCN1000.W	Reference Standard Solution - UV-Vis - Thiocyanate in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-CN method	Water	500 ml	1000 mg/l
UV100.I1000.W	Reference Standard Solution - UV-Vis - Iodide in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-I-method.	Water	100 ml	1000 mg/l
UV500.I1000.W	Reference Standard Solution - UV-Vis - Iodide in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-I-method.	Water	500 ml	1000 mg/l
UV100.NO21000.W	Reference Standard Solution - UV-Vis - Nitrite in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-NO2 method.	Water	100 ml	1000 mg/l
UV500.NO21000.W	Reference Standard Solution - UV-Vis - Nitrite in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-NO2 method.	Water	500 ml	1000 mg/l
UV100.NO2N1000.W	Reference Standard Solution - UV-Vis - Nitrite as N in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM-4500-NO2 method.	Water	100 ml	1000 mg/l
UV100.NO31000.W	Reference Standard Solution - UV-Vis - Nitrate in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-NO3 B method.	Water	100 ml	1000 mg/l
UV500.NO31000.W	Reference Standard Solution - UV-Vis - Nitrate in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-NO3 B method.	Water	500 ml	1000 mg/l
UV100.NO3N1000.W	Reference Standard Solution - UV-Vis - Nitrate as N in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-NO3 B method.	Water	100 ml	1000 mg/l
UV100.CU1000.W	Reference Standard Solution - UV-Vis - Copper in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water	100 ml	1000 mg/l
UV500.CU1000.W	Reference Standard Solution - UV-Vis - Copper in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water	500 ml	1000 mg/l
UV100.CA1000.W	Reference Standard Solution - UV-Vis - Calcium in Water. Value of calcium reference standard solution is based on its reaction with cresolphthalein complexone; mutual interference should be minimized by using 8-hydroxyquinoline for determination of Ca. Standard Working concentration ranges of 0.5-5 ppm for Ca.	Water	100 ml	1000 mg/l
UV500.CA1000.W	Reference Standard Solution - UV-Vis - Calcium in Water. Value of calcium reference standard solution is based on its reaction with cresolphthalein complexone; mutual interference should be minimized by using 8-hydroxyquinoline for determination of Ca. Standard Working concentration ranges of 0.5-5 ppm for Ca.	Water	500 ml	1000 mg/l
UV100.SO41000.W	Reference Standard Solution - UV-Vis - Sulfate in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-SO4 E method.	Water	100 ml	1000 mg/l
UV500.SO41000.W	Reference Standard Solution - UV-Vis - Sulfate in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-SO4 E method.	Water	500 ml	1000 mg/l



Spectrofotometer Reference Standards				
Product Code	Description	Matrix	Volume	Value
UV100.MG1000.W	Reference Standard Solution - UV-Vis - Magnesium in Water. Value of magnesium reference standard solution is based on its reaction with cresolphthalein complexone; mutual interference should be minimized by using ethylene glycol – bis(β- aminoethyl ether)-N,N,N',N' –tetraacetic acid (EGTA) for determination of Mg. Standard Working concentration ranges of 0.5-10 ppm for Mg.	Water	100 ml	1000 mg/l
UV500.MG1000.W	Reference Standard Solution - UV-Vis - Magnesium in Water. Value of magnesium reference standard solution is based on its reaction with cresolphthalein complexone; mutual interference should be minimized by using ethylene glycol – bis(β- aminoethyl ether)-N,N,N',N' –tetraacetic acid (EGTA) for determination of Mg. Standard Working concentration ranges of 0.5-10 ppm for Mg.	Water	500 ml	1000 mg/l
UV1.SO31000.W05EA	Reference Standard Solution - UV-Vis - Sulfite in Water (0.5% EDTA). Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-SO3 method.	Water (0.5%EDTA)	1 ml	1000 mg/l
UV5.SO31000.W05EA	Reference Standard Solution - UV-Vis - Sulfite in Water (0.5% EDTA). Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-SO3 method.	Water (0.5%EDTA)	5 ml	1000 mg/l
UV100.SO31000.W05EA	Reference Standard Solution - UV-Vis - Sulfite in Water (0.5% EDTA). Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-SO3 method.	Water (0.5%EDTA)	100 ml	1000 mg/l
UV100.B1000.W	Reference Standard Solution - UV-Vis - Boron in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-B method.	Water	100 ml	1000 mg/l
UV500.B1000.W	Reference Standard Solution - UV-Vis - Boron in Water. Certified reference standard is suitable for spectrophotometric analysis according to SM 4500-B method.	Water	500 ml	1000 mg/l
UV100.AL1000.W	Reference Standard Solution - UV-Vis - Aluminium in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water	100 ml	1000 mg/l
UV500.AL1000.W	Reference Standard Solution - UV-Vis- Aluminium in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water	500 ml	1000 mg/l
UV5.S1000.W1SH	Reference Standard Solution - UV-Vis- Sulfide in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water (1% NaOH)	5 ml	1000 mg/l
UV1.S1000.W1SH	Reference Standard Solution - UV-Vis- Sulfide in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water (1% NaOH)	1 ml	1000 mg/l
UV100.S1000.W1SH	Reference Standard Solution - UV-Vis- Sulfide in Water. Certified reference standard is suitable for spectrophotometric analysis.	Water (1% NaOH)	100 ml	1000 mg/l

Sample Preparation Blank Solutions				
Product Code	Description	Matrix	Volume	Value
BK500.HNO3.5	500 ml Sample Preparation Blank Solution- HNO3 5%	Water	500 ml	%
BK1000.HNO3.5	1000 ml Sample Preparation Blank Solution - HNO3 5%	Water	1000 ml	%
BK250.HNO3.1	250 ml Sample Preparation Blank Solution- HNO3 1%	Water	250 ml	%
BK500.H2O.100	500 ml Blank Solution - High Purity Water for Chromatography	Water	500 ml	xx
BK1000.H2O.100	1000 ml Blank Solution - High Purity Water	Water	1000 ml	xx
BK500.HCL.5	500 ml Sample Preparation Blank Solution- HCl 5%	Water	500 ml	xx





Labsert chemical is an international manufacturer of reference standard materials and analytical reagents. Our reference standard solutions are manufactured based on inorganic and organic chemistry.

All analysis and tests during certification works are carried out at ISO 17025 accredited laboratories. Manufacture of the standards is carried out according to ISO 17034 conditions. Manufacture of standards meets conditions to ensure NIST traceability.



Your **Reference** Point



ICP Single Standards
ICP Mixture Standards
IC Single Standards
IC Mixture Standards
Spectro Standards
Wet Chemistry Standards



Pesticide Standards
PAH Standards
VOC Standards
EPA Method Standards
Single Organic Standards
Miscellaneous Standards



High Purity Chemicals
Soil Standard Materials
AAS Buffer Solutions
Mobile Phase Solutions
Custom-Made Standards
Analytical Reagents

Labsert has ISO 9001 certification from DAKKS. All analysis and tests during certification are carried out at ISO 17025 accredited sub-contracted business partnership laboratories (TURKAK: AB-0375-T) and/or Labsert laboratories. Manufacture of the standards is implemented according to ISO 17034 conditions (Certified by Turcert: 20180718172822). Our certified reference materials were published in reference material producer database by TURKAK (Turkish Accreditation Agency). You can find informations of our products on TURKAK web site by entering REMBIS database. Manufacture of reference standards meets conditions to ensure NIST (when available) and SI unit based traceability.

PAH Single Standards				
Product Code	Description	Matrix	Volume	Value
PAH1.100.001	Acenaphthene [Cas: 83-32-9] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.002	Acenaphthylene [Cas: 208-96-8] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.003	Acephenanthrylene [Cas: 201-06-9] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.006	Anthracene [Cas: 120-12-7] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.007	9,10-Anthracenedione [Cas: 84-65-1] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.009	Anthraquinone [Cas: 84-65-1] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.011	Benz[e]acephenanthrylene [Cas: 205-99-2] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.013	Benz[a]anthracene [Cas: 56-55-3] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.021	Benzo[b]fluoranthene [Cas: 205-99-2] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH5.10.023	Benzo[j]fluoranthene [Cas: 205-82-3] 100 mg/l in Acetonitrile	Acetonitrile	5 ml	10 mg/l
PAH1.100.024	Benzo[k]fluoranthene [Cas: 207-08-9] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.025	11H-Benzo[a]fluorene [Cas: 238-84-6] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH5.10.030	Benzo[rs]t]pentaphene [Cas: 189-55-9] 100 mg/l in Acetonitrile	Acetonitrile	5 ml	10 mg/l
PAH1.100.033	Benzo[a]pyrene [Cas: 50-32-8] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.040	Chrysene [Cas: 218-01-9] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.048	Dibenz[a,h]anthracene [Cas: 53-07-3] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.062	Fluoranthene [Cas: 206-44-0] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.063	9H-Fluorene [Cas: 86-73-7] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.065	Indeno[1,2,3-cd]pyrene [Cas: 193-39-5] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.069	Naphthalene [Cas: 91-20-3] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.076	Phenanthrene [Cas: 85-01-8] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PAH1.100.084	Pyrene [Cas: 129-00-0] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l



Pesticide Single Standards				
Product Code	Description	Matrix	Volume	Value
PES1.100.028	Aldicarb [Cas: 116-06-3] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.029	Aldicarb sulfone [Cas: 1646-88-4] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.030	Aldicarb sulfoxide [Cas: 1646-87-3] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.056	Atrazine [Cas: 1912-24-9] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.020	Azinphos-methyl [Cas: 86-50-0] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.033	Carbaryl [Cas: 63-25-2] 100 mg/l in Cyclohexane	Cyclohexane	1 ml	100 mg/l
PES1.100.031	Carbofuran [Cas: 1563-66-2] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.032	Carbofuran-3-hydroxy [Cas: 16655-82-6] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.021	Chlorpyrifos [Cas: 2921-88-2] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.022	Dichlorvos [Cas: 62-73-7] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.023	Disulfoton [Cas: 298-04-4] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.024	Ethoprophos [Cas: 13194-48-4] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.025	Fenclophos (Ronnel) [Cas: 299-84-3] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.313	Malathion [Cas: 121-75-5] 100 mg/l in Acetonitrile	Acetonitrile	1 ml	100 mg/l
PES1.100.034	Methiocarb [Cas: 2032-65-7] 100 mg/l in Cyclohexane	Cyclohexane	1 ml	100 mg/l
PES1.100.035	Methomyl [Cas: 16752-77-5] 100 mg/l in Cyclohexane	Cyclohexane	1 ml	100 mg/l
PES1.100.036	Oxamyl [Cas: 23135-22-0] 100 mg/l in Cyclohexane	Cyclohexane	1 ml	100 mg/l
PES1.100.026	Parathion-methyl [Cas: 298-00-0] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.037	Propoxur [Cas: 114-26-1] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.027	Prothiophos [34643-46-4] 100 mg/l in Hexane:Acetone (9:1)	Hexane:Acetone	1 ml	100 mg/l
PES1.100.001	Aldrin [Cas: 309-00-2] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.002	alphaBHC [Cas: 319-84-6] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.003	betaBHC [Cas: 319-85-7] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.004	gammaBHC [Cas: 58-89-9] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.005	deltaBHC [Cas: 319-86-8] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.006	4,4'-DDD [Cas: 72-54-8] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.007	4,4'DDE [Cas: 72-55-9] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.008	4,4'-DDT [Cas: 50-29-3] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.009	Dieldrin [Cas: 60-57-1] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.010	alpha-Endosulfan [Cas: 959-98-8] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.011	beta-Endosulfan [Cas: 33213-65-9] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.018	Endosulfansulfate [Cas: 1031-07-8] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.012	Endrin [Cas: 72-20-8] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.013	2,4-DDT [CAS:789-02-6] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.019	Endrinaldehide [Cas: 7421-93-4] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.524	Endrin ketone [Cas: 53494-70-5] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.014	Heptachlor [Cas: 76-44-8] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.015	Heptachlorepoide [Cas: 1024-57-3] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.016	mHexachlorobenzene [Cas: 118-74-1] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l
PES1.100.017	Methoxychlor [Cas: 72-43-5] 100 mg/l in Methanol	Methanol	1 ml	100 mg/l



EPA 500 Series				
Product Code	Description	Matrix	Volume	Value
E500.M.001	EPA 552 - PAH Standard Solution 16 components. 1000 mg/l each of Acenaphthene [CAS:83-32-9] ; Acenaphthylene [CAS:208-96-8] ; Anthracene [CAS:120-12-7] ; Benzo(a)anthracene [CAS:56-55-3] ; Benzo(a)pyrene [CAS:50-32-8] ; Benzo(b)fluoranthene [CAS:205-99-2] ; Benzo(g,h,i)perylene [CAS:191-24-2] ; Benzo(k)fluoranthene [CAS:207-08-9] ; Chrysene [CAS:218-01-9] ; Dibenzo(a,h)anthracene [CAS:53-70-3] ; Fluoranthene [CAS:206-44-0] ; Fluorene [CAS:86-73-7] ; Indeno(1,2,3-c,d)pyrene [CAS:193-39-5] ; Naphthalene [CAS:91-20-3] ; Phenanthrene [CAS:85-01-8] ; Pyrene [CAS:129-00-0] in Acetonitrile	Acetonitrile	1 ml	1000 mg/l
E500.M.002	EPA 501 - 200 mg/l each of Bromodichloromethane [CAS:75-27-4] ; Tribromomethane (Bromoform) [CAS:75-25-2] ; Dibromochloromethane [CAS:124-48-1] ; Chloroform [CAS:67-66-3] in Methanol	Methanol	1 ml	200 mg/l
E500.M.003	EPA 501 - 2000 mg/l each of Bromodichloromethane [CAS:75-27-4] ; Tribromomethane (Bromoform) [CAS:75-25-2] ; Dibromochloromethane [CAS:124-48-1] ; Chloroform [CAS:67-66-3] in Methanol	Methanol	1 ml	2000 mg/l

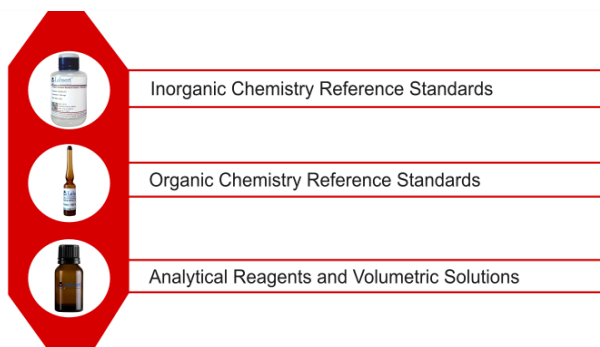
EPA 600 Series				
Product Code	Description	Matrix	Volume	Value
E600.M.001	EPA 610 - PAH Standard Solution 16 components. 100 mg/l each of Acenaphthene [CAS:83-32-9] ; Acenaphthylene [CAS:208-96-8] ; Anthracene [CAS:120-12-7] ; Benzo(a)anthracene [CAS:56-55-3] ; Benzo(a)pyrene [CAS:50-32-8] ; Benzo(b)fluoranthene [CAS:205-99-2] ; Benzo(g,h,i)perylene [CAS:191-24-2] ; Benzo(k)fluoranthene [CAS:207-08-9] ; Chrysene [CAS:218-01-9] ; Dibenzo(a,h)anthracene [CAS:53-70-3] ; Fluoranthene [CAS:206-44-0] ; Fluorene [CAS:86-73-7] ; Indeno(1,2,3-c,d)pyrene [CAS:193-39-5] ; Naphthalene [CAS:91-20-3] ; Phenanthrene [CAS:85-01-8] ; Pyrene [CAS:129-00-0] in Methanol / Dichloromethane (1/1)	Methanol / Dichloromethane (1/1)	1 ml	100 mg/l
E600.M.002	EPA 614 - Organophosphorous Pesticides 8 components. 200 mg/l each of Azinphos-methyl [CAS:86-50-0] ; Demeton (O+S) [CAS:8065-48-3] ; Diazinon [CAS:333-41-5] ; Disulfoton [CAS:298-04-4] ; Ethion [CAS:563-12-2] ; Malathion [CAS:121-75-5] ; Parathion (Parathion-ethyl) [CAS:56-38-2] ; Parathion-methyl [CAS:298-00-0] in n-Hexane:Acetone (1:1)	Hexane:Acetone (1:1)	1 ml	200 mg/l

EPA 8000 Series				
Product Code	Description	Matrix	Volume	Value
E8000.M.001	EPA 8100 - PAH standard solution 16 components. 1000ug/ml each of Acenaphthene [CAS:83-32-9] ; Acenaphthylene [CAS:208-96-8] ; Anthracene [CAS:120-12-7] ; Benzo(a)anthracene [CAS:56-55-3] ; Benzo(a)pyrene [CAS:50-32-8] ; Benzo(b)fluoranthene [CAS:205-99-2] ; Benzo(g,h,i)perylene [CAS:191-24-2] ; Benzo(k)fluoranthene [CAS:207-08-9] ; Chrysene [CAS:218-01-9] ; Dibenzo(a,h)anthracene [CAS:53-70-3] ; Fluoranthene [CAS:206-44-0] ; Fluorene [CAS:86-73-7] ; Indeno(1,2,3-c,d)pyrene [CAS:193-39-5] ; Naphthalene [CAS:91-20-3] ; Phenanthrene [CAS:85-01-8] ; Pyrene [CAS:129-00-0] in Dichloromethane	Dichloromethane	1 ml	1000 mg/l
E8000.M.002	EPA 8000 Series - Pesticide - 18 Components Standard Solution 100 mg/l each of Aldrin [CAS:309-00-2] ; Alpha-HCH [CAS:319-84-6] ; Beta-HCH [CAS:319-85-7] ; Gamma-HCH (Lindane) [CAS:58-89-9] ; Delta-HCH [CAS:319-86-8] ; 4,4'-DDD (TDE) [CAS:72-54-8] ; 4,4'-DDE [CAS:72-55-9] ; 4,4'-DDT [CAS:50-29-3] ; Dieldrin [CAS:60-57-1] ; Endosulfan-alpha [CAS:959-98-8] ; Endosulfan-beta [CAS:33213-65-9] ; Endosulfan-total (sulfate) [CAS:1031-07-8] ; Endrin [CAS:72-20-8] ; Endrin aldehyde [CAS:7421-93-4] ; Endrin ketone [CAS:53494-70-5] ; Heptachlor [CAS:76-44-8] ; Heptachlor-exo-epoxide [CAS:1024-57-3] ; Methoxychlor (DMTD) [CAS:72-43-5] in Hexane:Toluene (1:1)	Hexane:Toluene (1:1)	1 ml	100 mg/l



VOC Mix Standards				
Product Code	Description	Matrix	Volume	Value
VOC1.M.001	Volatile organic compounds (VOC) 53 components: 200ug/ml each of Benzene [CAS:71-43-2]; Bromobenzene [CAS:108-86-1]; Bromodichloromethane [CAS:75-27-4]; Tribromomethane [CAS:75-25-2]; n-Butylbenzene [CAS:104-51-8]; sec-Butylbenzene [CAS:135-98-8]; tert-Butylbenzene [CAS:98-06-6]; Tetrachloromethane [CAS:56-23-5]; Chlorobenzene [CAS:108-90-7]; Chloroform [CAS:67-66-3]; 2-Chlorotoluene [CAS:95-49-8]; 4-Chlorotoluene [CAS:106-43-4]; Dibromochloromethane [CAS:124-48-1]; 1,2-Dibromo-3-chloropropane [CAS:96-12-8]; 1,2-Dibromoethane [CAS:106-93-4]; Dibromomethane [CAS:74-95-3]; 1,2-Dichlorobenzene [CAS:95-50-1]; 1,3-Dichlorobenzene [CAS:541-73-1]; 1,4-Dichlorobenzene [CAS:106-46-7]; 1,1-Dichloroethane [CAS:75-34-3]; 1,2-Dichloroethane [CAS:107-06-2]; 1,1-Dichloroethene [CAS:75-35-4]; cis-1,2-Dichloroethene [CAS:156-59-2]; trans-1,2-Dichloroethene [CAS:156-60-5]; 1,2-Dichloropropane [CAS:78-87-5]; 1,3-Dichloropropane [CAS:142-28-9]; 2,2-Dichloropropane [CAS:594-20-7]; 1,1-Dichloropropene [CAS:563-58-6]; cis-1,3-Dichloropropene [CAS:10061-01-5]; trans-1,3-Dichloropropene [CAS:10061-02-6]; Ethylbenzene [CAS:100-41-4]; Hexachloro-1,3-butadiene [CAS:87-68-3]; Isopropylbenzene [CAS:98-82-8]; 4-Isopropyltoluene [CAS:99-87-6]; Dichloromethane [CAS:75-09-2]; Naphthalene [CAS:91-20-3]; n-Propylbenzene [CAS:103-65-1]; Styrene [CAS:100-42-5]; 1,1,1,2-Tetrachloroethane [CAS:630-20-6]; 1,1,2,2-Tetrachloroethane [CAS:79-34-5]; Tetrachloroethene [CAS:127-18-4]; Toluene [CAS:108-88-3]; 1,2,3-Trichlorobenzene [CAS:87-61-6]; 1,2,4-Trichlorobenzene [CAS:120-82-1]; 1,1,1-Trichloroethane [CAS:71-55-6]; 1,1,2-Trichloroethane [CAS:79-00-5]; Trichloroethene [CAS:79-01-6]; 1,2,3-Trichloropropane [CAS:96-18-4]; 1,2,4-Trimethylbenzene [CAS:95-63-6]; 1,3,5-Trimethylbenzene [CAS:108-67-8]; o-Xylene [CAS:95-47-6]; m-Xylene [CAS:108-38-3]; p-Xylene [CAS:106-42-3] in Methanol	Methanol	1 ml	200 mg/l
VOC1.M.002	Volatile organic compounds (VOC) 6 components: 200ug/ml each of Bromomethane; Chloroethane; Chloromethane; Dichlorodifluoromethane; Trichlorofluoromethane; Vinyl chloride in Methanol	Methanol	1 ml	200 mg/l
VOC1.M.003	Volatile organic compounds (VOC) 11 components: 200ug/ml each of Chlorobenzene; 1,2-Dichlorobenzene; cis-1,2-Dichloroethylene; trans-1,2-Dichloroethylene; 1,2-Dichloropropane; Ethylbenzene; Styrene; Tetrachloroethylene; Toluene; o-Xylene; p-Xylene in Methanol	Methanol	1 ml	200 mg/l

Products are published in TURKAK reference material producer database system (REMBIS).
 Details are on TURKAK web site



VOC Mix Standards				
Product Code	Description	Matrix	Volume	Value
VOC1.M.004	<p>Volatiles organic compounds (VOC) 60 components: 2000ug/ml each of Benzene [CAS:71-43-2] ; Bromobenzene [CAS:108-86-1] ; Bromochloromethane [CAS:74-97-5] ; Bromodichloromethane [CAS:75-27-4] ; Bromomethane [CAS:74-83-9] ; n-Butylbenzene [CAS:104-51-8] ; sec-Butylbenzene [CAS:135-98-8] ; tert-Butylbenzene [CAS:98-06-6] ; Chlorobenzene [CAS:108-90-7] ; Chloroethane [CAS:75-00-3] ; Chloroform [CAS:67-66-3] ; Chloromethane [CAS:74-87-3] ; 2-Chlorotoluene [CAS:95-49-8] ; 4-Chlorotoluene [CAS:106-43-4] ; 1,2-Dibromo-3-chloropropane [CAS:96-12-8] ; Dibromochloromethane [CAS:124-48-1] ; 1,2-Dibromoethane [CAS:106-93-4] ; Dibromomethane [CAS:74-95-3] ; 1,2-Dichlorobenzene [CAS:95-50-1] ; 1,3-Dichlorobenzene [CAS:541-73-1] ; 1,4-Dichlorobenzene [CAS:106-46-7] ; Dichlorodifluoromethane [CAS:75-71-8] ; 1,1-Dichloroethane [CAS:75-34-3] ; 1,2-Dichloroethane [CAS:107-06-2] ; 1,1-Dichloroethene [CAS:75-35-4] ; cis-1,2-Dichloroethene [CAS:156-59-2] ; trans-1,2-Dichloroethene [CAS:156-60-5] ; Dichloromethane (Methylene chloride) [CAS:75-09-2] ; 1,2-Dichloropropane [CAS:78-87-5] ; 1,3-Dichloropropane [CAS:142-28-9] ; 2,2-Dichloropropane [CAS:594-20-7] ; 1,1-Dichloropropene [CAS:563-58-6] ; cis-1,3-Dichloropropene [CAS:10061-01-5] ; trans-1,3-Dichloropropene [CAS:10061-02-6] ; Ethylbenzene [CAS:100-41-4] ; Fluorotrichloromethane (Trichlorofluoromethane) [CAS:75-69-4] ; Hexachloro-1,3-butadiene (Hexachlorobutadiene) [CAS:87-68-3] ; Isopropylbenzene [CAS:98-82-8] ; 4-Isopropyltoluene [CAS:99-87-6] ; Naphthalene [CAS:91-20-3] ; n-Propylbenzene [CAS:103-65-1] ; Styrene [CAS:100-42-5] ; 1,1,1,2-Tetrachloroethane [CAS:630-20-6] ; 1,1,2,2-Tetrachloroethane [CAS:79-34-5] ; Tetrachloroethene [CAS:127-18-4] ; Tetrachloromethane (Carbon tetrachloride) [CAS:56-23-5] ; Toluene [CAS:108-88-3] ; Tribromomethane (Bromoform) [CAS:75-25-2] ; 1,2,3-Trichlorobenzene [CAS:87-61-6] ; 1,2,4-Trichlorobenzene [CAS:120-82-1] ; 1,1,1-Trichloroethane [CAS:71-55-6] ; 1,1,2-Trichloroethane [CAS:79-00-5] ; Trichloroethene [CAS:79-01-6] ; 1,2,3-Trichloropropane [CAS:96-18-4] ; 1,2,4-Trimethylbenzene [CAS:95-63-6] ; 1,3,5-Trimethylbenzene [CAS:108-67-8] ; Vinylchloride [CAS:75-01-4] ; m-Xylene [CAS:108-38-3] ; o-Xylene [CAS:95-47-6] ; p-Xylene [CAS:106-42-3] in Methanol</p>	Methanol	1 ml	2000 mg/l
VOC1.M.005	<p>Volatiles organic compounds (VOC) 60 components: 200ug/ml each of Benzene [CAS:71-43-2] ; Bromobenzene [CAS:108-86-1] ; Bromochloromethane [CAS:74-97-5] ; Bromodichloromethane [CAS:75-27-4] ; Bromomethane [CAS:74-83-9] ; n-Butylbenzene [CAS:104-51-8] ; sec-Butylbenzene [CAS:135-98-8] ; tert-Butylbenzene [CAS:98-06-6] ; Chlorobenzene [CAS:108-90-7] ; Chloroethane [CAS:75-00-3] ; Chloroform [CAS:67-66-3] ; Chloromethane [CAS:74-87-3] ; 2-Chlorotoluene [CAS:95-49-8] ; 4-Chlorotoluene [CAS:106-43-4] ; 1,2-Dibromo-3-chloropropane [CAS:96-12-8] ; Dibromochloromethane [CAS:124-48-1] ; 1,2-Dibromoethane [CAS:106-93-4] ; Dibromomethane [CAS:74-95-3] ; 1,2-Dichlorobenzene [CAS:95-50-1] ; 1,3-Dichlorobenzene [CAS:541-73-1] ; 1,4-Dichlorobenzene [CAS:106-46-7] ; Dichlorodifluoromethane [CAS:75-71-8] ; 1,1-Dichloroethane [CAS:75-34-3] ; 1,2-Dichloroethane [CAS:107-06-2] ; 1,1-Dichloroethene [CAS:75-35-4] ; cis-1,2-Dichloroethene [CAS:156-59-2] ; trans-1,2-Dichloroethene [CAS:156-60-5] ; Dichloromethane (Methylene chloride) [CAS:75-09-2] ; 1,2-Dichloropropane [CAS:78-87-5] ; 1,3-Dichloropropane [CAS:142-28-9] ; 2,2-Dichloropropane [CAS:594-20-7] ; 1,1-Dichloropropene [CAS:563-58-6] ; cis-1,3-Dichloropropene [CAS:10061-01-5] ; trans-1,3-Dichloropropene [CAS:10061-02-6] ; Ethylbenzene [CAS:100-41-4] ; Fluorotrichloromethane (Trichlorofluoromethane) [CAS:75-69-4] ; Hexachloro-1,3-butadiene (Hexachlorobutadiene) [CAS:87-68-3] ; Isopropylbenzene [CAS:98-82-8] ; 4-Isopropyltoluene [CAS:99-87-6] ; Naphthalene [CAS:91-20-3] ; n-Propylbenzene [CAS:103-65-1] ; Styrene [CAS:100-42-5] ; 1,1,1,2-Tetrachloroethane [CAS:630-20-6] ; 1,1,2,2-Tetrachloroethane [CAS:79-34-5] ; Tetrachloroethene [CAS:127-18-4] ; Tetrachloromethane (Carbon tetrachloride) [CAS:56-23-5] ; Toluene [CAS:108-88-3] ; Tribromomethane (Bromoform) [CAS:75-25-2] ; 1,2,3-Trichlorobenzene [CAS:87-61-6] ; 1,2,4-Trichlorobenzene [CAS:120-82-1] ; 1,1,1-Trichloroethane [CAS:71-55-6] ; 1,1,2-Trichloroethane [CAS:79-00-5] ; Trichloroethene [CAS:79-01-6] ; 1,2,3-Trichloropropane [CAS:96-18-4] ; 1,2,4-Trimethylbenzene [CAS:95-63-6] ; 1,3,5-Trimethylbenzene [CAS:108-67-8] ; Vinylchloride [CAS:75-01-4] ; m-Xylene [CAS:108-38-3] ; o-Xylene [CAS:95-47-6] ; p-Xylene [CAS:106-42-3] in Methanol</p>	Methanol	1 ml	200 mg/l



Miscellaneous Mix Standards				
Product Code	Description	Matrix	Volume	Value
VM1.M.001	10 components phenol mixture reference standard. 500 ug/ml each of 2,4,6-trichlorophenol [CAS:88-06-2] ; 2-Chlorophenol [CAS:95-57-8] ; 2-Methylphenol [CAS:95-48-7] ; 2,4-Dichlorophenol [CAS:120-83-2] ; 2,4-Dimethylphenol [CAS:105-67-9] ; 2-Methyl-4,6-dinitrophenol [CAS:534-52-1] ; 2-Nitrophenol [CAS:88-75-5] ; 4-Methylphenol [CAS:106-44-5] ; Pentachlorophenol [CAS:87-86-5] ; Phenol [CAS:108-95-2] ; in Isopropanol	2-Propanol	1 ml	500 mg/l
VM1.M.002	BTEX Standard Solution 6 components: 200mg/l each of Benzene [CAS:71-43-2] ; Ethylbenzene [CAS:100-41-4] ; Toluene [CAS:108-88-3] ; o-Xylene [CAS:95-47-6] ; m-Xylene [CAS:108-38-3] ; p-Xylene [CAS:106-42-3] in Methanol	Methanol	1 ml	200 mg/l

PAH Mix Standards				
Product Code	Description	Matrix	Volume	Value
PAH1.M.001	13 components PAH Mixture. 100ug/ml each of Acenaphthylene [CAS:208-96-8] ; Anthracene [CAS:120-12-7] ; Benzo(a)anthracene [CAS:56-55-3] ; Benzo(b)fluoranthene [CAS:205-99-2] ; Benzo(k)fluoranthene [CAS:207-08-9] ; Benzo(g,h,i)perylene [CAS:191-24-2] ; Benzo(a)pyrene [CAS:50-32-8] ; Chrysene [CAS:218-01-9] ; Dibenzo(a,h)anthracene [CAS:53-70-3] ; Fluorene [CAS:86-73-7] ; Indeno(1,2,3-c,d)pyrene [CAS:193-39-5] ; Phenanthrene [CAS:85-01-8] ; Pyrene [CAS:129-00-0] in Acetonitrile	Acetonitrile	1 ml	100 mg/l

Pesticide Mix Standards				
Product Code	Description	Matrix	Volume	Value
PES1.M.001	Organochlorine Pesticides 4 Components: 100ug/ml each of Aldrin [CAS:309-00-2] ; Dieldrin [CAS:60-57-1] ; Heptachlor [CAS:76-44-8] ; Heptachlor-exo-epoxide [CAS:1024-57-3] in Methanol	Methanol	1 ml	100 mg/l
PES1.M.002	Organochlorine Pesticide 20 components: 200 ug/ml each of Aldrin [CAS:309-00-2] ; Alpha-HCH (alpha-BHC) [CAS:319-84-6] ; Beta-HCH (beta-BHC) [CAS:319-85-7] ; Delta-HCH (delta-BHC) [CAS:319-86-8] ; Gamma-HCH (Lindane) (gamma-BHC) [CAS:58-89-9] ; 4,4'-DDD (TDE) [CAS:72-54-8] ; 4,4'-DDE [CAS:72-55-9] ; 4,4'-DDT [CAS:50-29-3] ; Dieldrin [CAS:60-57-1] ; Endosulfan-alpha (Endosulfan I) [CAS:959-98-8] ; Endosulfan-beta (Endosulfan II) [CAS:33213-65-9] ; Endosulfan-total (sulfate) [CAS:1031-07-8] ; Endrin [CAS:72-20-8] ; Endrin aldehyde [CAS:7421-93-4] ; Endrin ketone [CAS:53494-70-5] ; Heptachlor [CAS:76-44-8] ; Heptachlor-exo-epoxide (Heptachlor epoxide) [CAS:1024-57-3] ; Methoxychlor (DMTD) [CAS:72-43-5] ; cis-Chlordane [CAS:5103-71-9] ; trans-Chlordane [CAS:5103-74-2] in n-Hexane:Toluene (1:1)	Hexane:Toluene (1:1)	1 ml	200 mg/l
PES1.M.003	Organophosphorous Pesticides 8 components. 100 mg/l each of Azinphos-methyl [CAS:86-50-0] ; Demeton (O+S) [CAS:8065-48-3] ; Diazinon [CAS:333-41-5] ; Disulfoton [CAS:298-04-4] ; Ethion [CAS:563-12-2] ; Malathion [CAS:121-75-5] ; Parathion (Parathion-ethyl) [CAS:56-38-2] ; Parathion-methyl [CAS:298-00-0] in n-Hexane:Acetone (1:1)	Hexane:Acetone (1:1)	1 ml	100 mg/l



Miscellaneous Single Standards				
Product Code	Description	Matrix	Volume	Value
VS1.100.001	100 mg/l - Acrylamide in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.002	100 mg/l - Bromodichloromethane in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.003	100 mg/l - Chloroform in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.004	100 mg/l - Dibromochloromethane in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.005	100 mg/l - Tribromomethane in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.006	100 mg/l - Fluorobenzene in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.007	100 mg/l - Toluene in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.SET.008	Caffeine standards kit. Includes caffeine at 0.5, 1, 2, 5, 25, 50, 100, 200 µg/mL in water, 8 x 1 mL	Water	1 ml x 8	Various
VS1.100.009	100 mg/l - Quintozene [CAS:82-68-8] in Methanol reference standard solution.	Methanol	1 ml	100 mg/l
VS1.100.010	100 mg/l - n-Tridecane in Methanol reference standard solution	Methanol	1 ml	100 mg/l
VS1.1000.010	1000 mg/l - n-Tridecane in Methanol reference standard solution	Methanol	1 ml	1000 mg/l
VS1.1000.011	1000 mg/l - Triphenylphosphate in Acetone reference standard solution	Acetone	1 ml	1000 mg/l
VS1.100.012	100 mg/l - Chlorpyrifos D10 in Acetone reference standard solution	Acetone	1 ml	1000 mg/l
VS1.100.013	100 mg/l - Anthraquinone in Acetone reference standard solution	Acetone	1 ml	100 mg/l
VS1.1000.014	1000 mg/l - Glyphosate [CAS:1071-83-6] in Water	Water	1 ml	1000 mg/l

High Purity Neat Standards				
Product Code	Description	Matrix	Volume	Value
HP1x3.001	Benzoic acid [CAS:99-94-5] reference standard material	Neat	1 ml	Neat
HP100.002	Dimethyl terephthalate [CAS:120-61-6] reference standard material	Neat	100 mg	Neat
HP100.003	Dimethyl isophthalate [CAS:1459-93-4] reference standard material	Neat	100 mg	Neat
HP1x3.004	Dimethyl orthophthalate [CAS:131-11-3] reference standard material	Neat	1 ml	Neat
HP100.005	p-Toluic Acid [CAS:99-94-5] reference standard material	Neat	100 mg	Neat
HP250.006	Methyl 4-formylbenzoate [CAS:1571-08-0] reference standard material	Neat	250 mg	Neat
HP1x3.007	Acedic Acid [CAS:64-19-7] reference standard material	Neat	1 ml	Neat
HP1x3.008	p-Xylene [CAS:106-42-3] reference standard material	Neat	1 ml	Neat
HP1x3.009	Methanol [CAS:67-56-1] reference standard material	Neat	1 ml	Neat
HP1x3.010	Methyl Acetate [CAS:79-20-9] reference standard material	Neat	1 ml	Neat
HP1x3.011	Ethylene Glycol [CAS:107-21-1] reference standard material	Neat	1 ml	Neat
HP1x3.012	Acetaldehyde [CAS:75-07-0] reference standard material	Neat	1 ml	Neat
HP1x3.013	Ethanol [CAS:64-17-5] reference standard material	Neat	1 ml	Neat
HP1x3.014	Methyl Dioxolan [CAS:6413-10-1] reference standard material	Neat	1 ml	Neat
HP50.015	Fenuron [CAS:101-42-8] reference standard material	Neat	50 mg	Neat
HP1000.016	Xanthine [CAS: 69-89-6] reference standard material	Neat	1 g	Neat

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EN Methods

QUECHERS
and **SPE** kits



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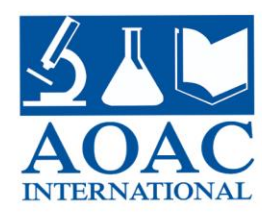
Cleanup
Kits

Extraction
Kits

QuEChERS Kits make sample preparation easy. Method is a quick and efficient process to extract multi-residue target compounds from food samples while removing interference such as organic acids, lipids, pigments, sugars, etc. KChrom QuEChERS kits contain leak-proof centrifuge tubes, pre-weighed free-flowing salts (pure and dry) in air tight transfer tubes to make extraction more effective.


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- o Extra Dried Salts
- o High-Purity Phase Chemicals
- o Airtight Transfer Tubes Containing Salts
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EN Methods


Quechers Kits			
Product Code	Description	Method	Packing
QEK-001	6g MgSO ₄ - 1.5g Sodium Acetate	AOAC 2007.01	50 Salt Tubes + 50ml Tubes
QEK-002	4g MgSO ₄ + 1g NaCl - 1g TSCD + 0.5g DHS	EN 15562	50 Salt Tubes + 50ml Tubes
QEK-003	6g MgSO ₄ - 1.5g NaCl	Original Unbuffered	50 Salt Tubes + 50ml Tubes
QEK-004	4g MgSO ₄ - 1g NaCl	Original Unbuffered	50 Salt Tubes + 50ml Tubes
QCK-AC-001	150mg MgSO ₄ - 50mg PSA	AOAC 2007.01	2 ml x 100 Tubes
QCK-AC-002	1200mg MgSO ₄ - 400mg PSA	AOAC 2007.01	15 ml x 50 Tubes
QCK-AC-003	150mg MgSO ₄ - 50mg PSA - 50mg C18	AOAC 2007.01	2 ml x 100 Tubes
QCK-AC-004	1200mg MgSO ₄ - 400mg PSA - 400mg C18	AOAC 2007.01	15 ml x 50 Tubes
QCK-AC-005	150mg MgSO ₄ - 50mg PSA - 50mg GCB	AOAC 2007.01	2 ml x 100 Tubes
QCK-AC-006	1200mg MgSO ₄ - 400mg PSA - 400mg GCB	AOAC 2007.01	15 ml x 50 Tubes
QCK-AC-007	150mg MgSO ₄ - 50mg PSA - 50mg GCB + 50mg C18	AOAC 2007.01	2 ml x 100 Tubes
QCK-AC-008	1200mg MgSO ₄ - 400mg PSA - 400mg GCB + 400mg C18	AOAC 2007.01	15 ml x 50 Tubes
QCK-AC-009	150mg MgSO ₄ - 25mg C18	AOAC 2007.01	2 ml x 100 Tubes
QCK-AC-010	900mg MgSO ₄ - 150mg C18	AOAC 2007.01	15 ml x 50 Tubes
QCK-AC-011	150mg MgSO ₄ - 50mg PSA - 7.5mg GCB + 50mg C18	AOAC 2007.01	2 ml x 100 Tubes
QCK-AC-012	1200mg MgSO ₄ - 400mg PSA - 45mg GCB + 400mg C18	AOAC 2007.01	15 ml x 50 Tubes
QCK-EN-013	150mg MgSO ₄ - 25mg PSA	EN 15562	2 ml x 100 Tubes
QCK-EN-014	900mg MgSO ₄ - 150mg PSA	EN 15562	15 ml x 50 Tubes
QCK-EN-015	150mg MgSO ₄ - 25mg PSA - 25mg C18	EN 15562	2 ml x 100 Tubes
QCK-EN-016	900mg MgSO ₄ - 150mg PSA - 150mg C18	EN 15562	15 ml x 50 Tubes
QCK-EN-017	150mg MgSO ₄ - 25mg PSA - 2.5mg GCB	EN 15562	2 ml x 100 Tubes
QCK-EN-018	900mg MgSO ₄ - 150mg PSA - 15mg GCB	EN 15562	15 ml x 50 Tubes
QCK-EN-019	150mg MgSO ₄ - 25mg PSA - 7.5mg GCB	EN 15562	2 ml x 100 Tubes
QCK-EN-020	900mg MgSO ₄ - 150mg PSA - 45mg GCB	EN 15562	15 ml x 50 Tubes
QCK-001	6g MgSO ₄ - 1.5g Sodium Acetate	AOAC 2007.01	50 Salt Tubes
QCK-002	4g MgSO ₄ + 1g NaCl - 1g TSCD + 0.5g DHS	EN 15562	50 Salt Tubes
QCK-003	6g MgSO ₄ - 1.5g NaCl	Original Unbuffered	50 Salt Tubes
QCK-004	4g MgSO ₄ - 1g NaCl	Original Unbuffered	50 Salt Tubes




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Quechers Kits According to AOAC and EN Methods






SPE Columns with Different Phase Variations



Consumables for Quechers and SPE Applications

Manufacturing of Quechers Kits and SPE Columns



SPE Columns			
Product Code	Description	Method	Packing
SPE-NH-001	SPE Column: Aminopropyl bed wt., 100 mg	Normal Phase	1 ml x 100
SPE-NH-003	SPE Column: Aminopropyl bed wt., 500 mg	Normal Phase	3 ml x 50
SPE-NH-006	SPE Column: Aminopropyl bed wt., 1 g	Normal Phase	6 ml x 25
SPE-NH-012	SPE Column: Aminopropyl bed wt., 2 g	Normal Phase	12 ml x 20
SPE-NH-020	SPE Column: Aminopropyl bed wt., 5 g	Normal Phase	20 ml x 15
SPE-NH-060	SPE Column: Aminopropyl bed wt., 10 g	Normal Phase	60 ml x 10
SPE-CN-001	SPE Column: cyano-silica bed wt., 100 mg	Normal Phase	1 ml x 100
SPE-CN-003	SPE Column: cyano-silica bed wt., 500 mg	Normal Phase	3 ml x 50
SPE-CN-006	SPE Column: cyano-silica bed wt., 1 g	Normal Phase	6 ml x 25
SPE-CN-012	SPE Column: cyano-silica bed wt., 2 g	Normal Phase	12 ml x 20
SPE-CN-020	SPE Column: cyano-silica bed wt., 5 g	Normal Phase	20 ml x 15
SPE-CN-060	SPE Column: cyano-silica bed wt., 10 g	Normal Phase	60 ml x 10
SPE-FL-003	SPE Column: Florisil bed wt., 500 mg	Normal Phase	3 ml x 50
SPE-FL-006	SPE Column: Florisil bed wt., 1 g	Normal Phase	6 ml x 25
SPE-FL-012	SPE Column: Florisil bed wt., 2 g	Normal Phase	12 ml x 20
SPE-Si-001	SPE Column: Silica bed wt., 100 mg	Normal Phase	1 ml x 100
SPE-Si-003	SPE Column: Silica bed wt., 500 mg	Normal Phase	3 ml x 50
SPE-Si-006	SPE Column: Silica bed wt., 1 g	Normal Phase	6 ml x 25
SPE-Si-012	SPE Column: Silica bed wt., 2 g	Normal Phase	12 ml x 20
SPE-Si-020	SPE Column: Silica bed wt., 5 g	Normal Phase	20 ml x 15
SPE-Si-060	SPE Column: Silica bed wt., 10 g	Normal Phase	60 ml x 10
SPE-PSA-001	SPE Column: PSA bed wt., 100 mg	Ion-Exchange Phase	1 ml x 100
SPE-PSA-003	SPE Column: PSA bed wt., 500 mg	Ion-Exchange Phase	3 ml x 50
SPE-PSA-006	SPE Column: PSA bed wt., 1 g	Ion-Exchange Phase	6 ml x 25
SPE-PSA-012	SPE Column: PSA bed wt., 2 g	Ion-Exchange Phase	12 ml x 20
SPE-PSA-020	SPE Column: PSA bed wt., 5 g	Ion-Exchange Phase	20 ml x 15
SPE-PSA-060	SPE Column: PSA bed wt., 10 g	Ion-Exchange Phase	60 ml x 10
SPE-SAX-003	SPE Column: SAX bed wt., 500 mg	Ion-Exchange Phase	3 ml x 50
SPE-SAX-006	SPE Column: SAX bed wt., 1 g	Ion-Exchange Phase	6 ml x 25
SPE-SAX-012	SPE Column: SAX bed wt., 2 g	Ion-Exchange Phase	12 ml x 20
SPE-SCX-003	SPE Column: SCX bed wt., 500 mg	Ion-Exchange Phase	3 ml x 50
SPE-SCX-006	SPE Column: SCX bed wt., 1 g	Ion-Exchange Phase	6 ml x 25
SPE-SCX-012	SPE Column: SCX bed wt., 2 g	Ion-Exchange Phase	12 ml x 20
SPE-WCX-003	SPE Column: WCX bed wt., 500 mg	Ion-Exchange Phase	3 ml x 50
SPE-WCX-006	SPE Column: WCX bed wt., 1 g	Ion-Exchange Phase	6 ml x 25
SPE-WCX-012	SPE Column: WCX bed wt., 2 g	Ion-Exchange Phase	12 ml x 20



SPE Columns			
Product Code	Description	Method	Packing
SPE-C18-001	SPE Column: C18 bed wt., 100 mg	Reversed Phase	1 ml x 100
SPE-C18-003	SPE Column: C18 bed wt., 500 mg	Reversed Phase	3 ml x 50
SPE-C18-006	SPE Column: C18 bed wt., 1 g	Reversed Phase	6 ml x 25
SPE-C18-012	SPE Column: C18 bed wt., 2 g	Reversed Phase	12 ml x 20
SPE-C18-020	SPE Column: C18 bed wt., 5 g	Reversed Phase	20 ml x 15
SPE-C18-060	SPE Column: C18 bed wt., 10 g	Reversed Phase	60 ml x 10
SPE-C8-001	SPE Column: C8 bed wt., 100 mg	Reversed Phase	1 ml x 100
SPE-C8-003	SPE Column: C8 bed wt., 500 mg	Reversed Phase	3 ml x 50
SPE-C8-006	SPE Column: C8 bed wt., 1 g	Reversed Phase	6 ml x 25
SPE-C8-012	SPE Column: C8 bed wt., 2 g	Reversed Phase	12 ml x 20
SPE-C8-020	SPE Column: C8 bed wt., 5 g	Reversed Phase	20 ml x 15
SPE-C8-060	SPE Column: C8 bed wt., 10 g	Reversed Phase	60 ml x 10
SPE Cosumables			
Product Code	Description	Material	Packing
SF-S-001	Syringe Filter: Nylon; Dia: 13 mm; 0,22 um	Plastic	100 / Bag
SF-S-002	Syringe Filter: Nylon; Dia: 13 mm; 0,45 um	Plastic	100 / Bag
SF-S-003	Syringe Filter: Hydrophilic; PVDF; Dia: 13 mm; 0,22 um	Plastic	100 / Bag
SF-S-004	Syringe Filter: Hydrophilic; PVDF; Dia: 13 mm; 0,45 um	Plastic	100 / Bag
SF-S-005	Syringe Filter: Hydrophobic PVDF; Dia: 13 mm; 0,22 um	Plastic	100 / Bag
SF-S-006	Syringe Filter: Hydrophobic PVDF; Dia: 13 mm; 0,45 um	Plastic	100 / Bag
SF-S-007	Syringe Filter: Hydrophilic; PTFE; Dia: 13 mm; 0,22 um	Plastic	100 / Bag
SF-S-008	Syringe Filter: Hydrophilic; PTFE; Dia: 13 mm; 0,45 um	Plastic	100 / Bag
SF-S-009	Syringe Filter: Hydrophobic PTFE; Dia: 13 mm; 0,22 um	Plastic	100 / Bag
SF-S-010	Syringe Filter: Hydrophobic PTFE; Dia: 13 mm; 0,45 um	Plastic	100 / Bag
SF-S-011	Syringe Filter: Nylon; Dia: 25 mm; 0,22 um	Plastic	100 / Bag
SF-S-012	Syringe Filter: Nylon; Dia: 25 mm; 0,45 um	Plastic	100 / Bag
SF-S-013	Syringe Filter: Hydrophilic; PVDF; 25 mm; 0,22 um	Plastic	100 / Bag
SF-S-014	Syringe Filter: Hydrophilic; PVDF; Dia: 25 mm; 0,45 um	Plastic	100 / Bag
SF-S-015	Syringe Filter: Hydrophobic PVDF; 25 mm; 0,22 um	Plastic	100 / Bag
SF-S-016	Syringe Filter: Hydrophobic PVDF; Dia: 25 mm; 0,45 um	Plastic	100 / Bag
SF-S-017	Syringe Filter: Hydrophilic; PTFE; 25 mm; 0,22 um	Plastic	100 / Bag
SF-S-018	Syringe Filter: Hydrophilic; PTFE; Dia: 25 mm; 0,45 um	Plastic	100 / Bag
SF-S-019	Syringe Filter: Hydrophobic PTFE; 25 mm; 0,22 um	Plastic	100 / Bag
SF-S-020	Syringe Filter: Hydrophobic PTFE; Dia: 25 mm; 0,45 um	Plastic	100 / Bag





Z-Test

A part of Labsert

Water

Wine

Soil

Interlaboratory Comparison Tests



Interlaboratory Comparison Tests

www.labsert.com



Providing Test In Compliance
With ISO 17043



Statistical Calculations are Done
According to ISO 13528

— **Wine Tests**



— **Water Tests**

— **Soil Tests**

Test Date is Arranged According
to Participants Needs

— **Custom-Made Tests**

About Z-Test Programs

Within the scope of the inter-laboratory comparison test (external quality control test) we offer as Z-Test, we also provide you with access to these programs in different analysis areas, especially environmental, water and food analysis. Comparison tests are provided in accordance with ISO/IEC 17043 requirements.

Water Analysis

Selectable Matrix

Effluent Water
Potable Water
Sea Water
Pool Water

Selectable Months

February
May
July
September
November

Selectable Parameters

Alkalinity (as CaCO ₃)	Dissolved Oxygen	Nitrate-N	Silver
Aluminum	Fat, Oil & Grease	Nitrite-N	Sodium
Ammonia-N	Fluoride	Nitrogen, Total	Solids - Dissolved
Antimony	Free Chlorine	Nitrogen, Total Kjeldahl	Solids - Suspended
Arsenic	H ₂ O ₂	pH @ 25C	Solids - Total
Barium	Hardness, Total (as CaCO ₃)	Phenol	Strontium
Beryllium	Iron	Phosphate as P	Sulfate
Biguanide	Isocyanuric Acid	Phosphorus - Total P	Sulfide (S-2)
Bismuth	Lead	Potassium	Sulphite (SO ₃ -2)
BOD	Lithium	Salinity	TOC
Boron	Magnesium	Selenium	Total Residual Chlorine
Bromide	Manganese	Silica (as Si)	Turbidity
Cadmium	Mercury	Cyanide	Vanadium
Calcium	MBAS	Color	Zinc
Chloride	Molybdenum	Conductivity @ 25°C	Thallium
Chromium	Nickel	COD	Titanium
Cobalt	Copper	Acidity	Tin
Hydrocarbon	Hydrazine		



Set a matrix and select parameters that you want to test

Set the most suitable month for you (E.g: May.2022)

Send us those selected datas to get quotation - global@labsert.com

For pre-registration, approve the quotation and inform us by e-mail

Pay total amount of quotation and finish the registration.



Wine Analysis

Selectable Matrix

Red Wine
White Wine
Sparkling Wine
Grape Juice

Selectable Months

March
June
October
December

Selectable Parameters

Red Wine	White Wine	Sparkling Wine	Grape Juice
Density	Density	Density	Brix
Alcohol in Volume	Alcohol in Volume	Alcohol in Volume	
Total Dry Matter	Total Dry Matter	Total Dry Matter	
Reducing Sugar	Reducing Sugar	Reducing Sugar	
Total Acidity	Total Acidity	Total Acidity	
Volatile Acidity	Volatile Acidity	Volatile Acidity	
Citric Acid	Citric Acid	Citric Acid	
Free SO2	Free SO2	Free SO2	
Total SO2	Total SO2	Total SO2	
Glucose	Glucose	Glucose	
Fructose	Fructose	Fructose	
Turbidity	Turbidity	Turbidity	
pH	pH	pH	

Hypothesis Testing

Dependent Variable
(Measured on scale from
1 to 10)

Student engagement

Sample Mean \bar{x}
($n=20$)

$\bar{x}_E = 7.13$

What is the z-score of this
sample mean?

Probability

Population Parameters
 $\mu = 7.5$
 $\sigma = 0.64$

Sampling distribution
($n=20$)
 $M = 7.5$
 $SE = 0.14$

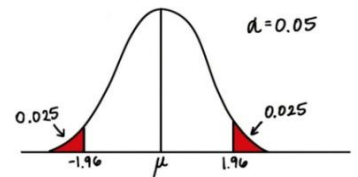


Udacity Stats 95 Learning & Engagement

$\mu = 7.47$
 $\sigma = 2.41$

Hypothesis Test
 $H_0: \mu = \mu_{orig}$
 $H_A: \mu \neq \mu_{orig}$

$n = 30$
 $\bar{x} = 8.3$ (mean engagement score
of sample)



Soil Analysis

Selectable Matrix

Soil

Selectable Months

April

August

October

December

Selectable Parameters

Conductivity

Total Organic Matter

pH

Total Nitrogen



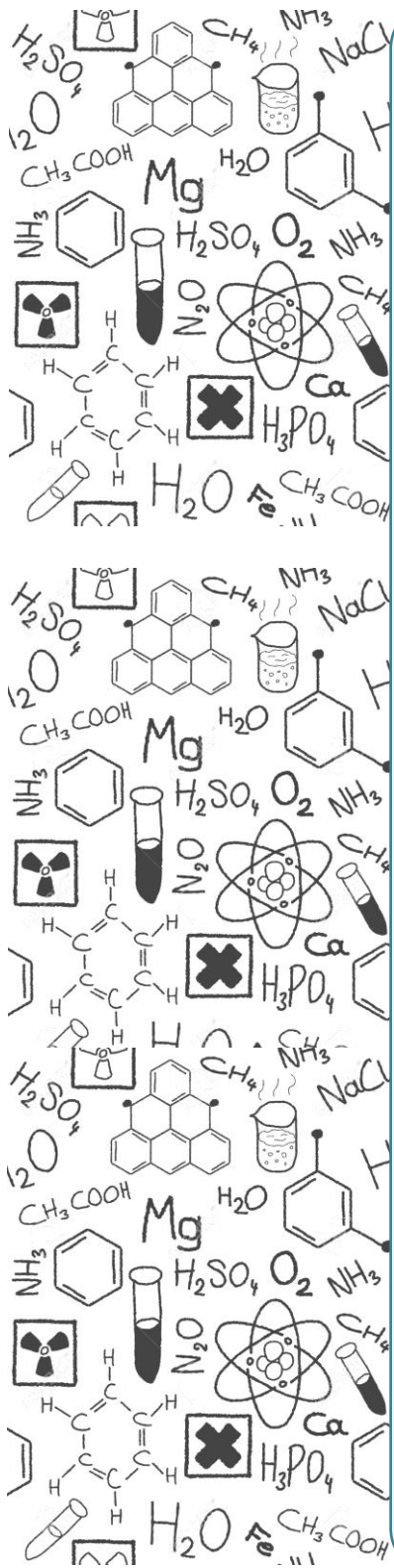
Custom-Made Comparison Tests



Custom made external quality control tests mean time and content independent interlaboratory comparison tests offered for accredited laboratories. In this test group, the laboratory determines the contents it needs (For example, the required test parameters, the matrix property of the sample, the analysis method) and shares this content with the test provider. If the requested content is found suitable for the test cycle, an appropriate date is determined with the participant. Afterwards, the test is organized and the comparison test report containing the Z score and other statistical results is presented to the laboratory.

Custom made external quality control tests are performed with the participation of at least 3 or 4 accredited laboratories. When the test request is shared with the test provider, this information is shared with other laboratories by the test provider, and the laboratories that want to participate in the relevant test cycle are determined and the test cycle is arranged





Conformity with International standards

Quality understanding is a matter handled and managed at the highest level within Labsert. This is also a matter used as a management system not only in manufacturing process but also in fields such as management of customer services, shipments, human resources etc.

Labsert has ISO 9001 certification. All analysis and tests during certification works are carried out at ISO 17025 accredited laboratories. Manufacture of the standards is implemented according to ISO Guide 34 conditions.

Analysis Quality of Certification Process

Quality and results of reference standards certification process are among the most important issues for users. As Labsert, we apply a process beyond recognized international certification conditions at this point in order to ensure international quality and to keep reliability of results at the highest level. In addition to generally applied international certification analysis processes:

Raw Materials and Packaging Quality

All raw materials used for manufacture of reference materials are selected at minimum purity level of 98%- 99.999% depending on production field and under possible supply conditions. Attention is paid to ensure that all solvents used for manufacture are ultra-pure (Chromatography grade). Temperature and humidity controls are carried out and recorded daily in manufacturing and storage areas. Low particles LDPE (Low Density Polyethylene) or PPCO (Poly-Propylene Copolymer) bottles are used for product packaging. Following completion of manufacture, bottles are made ready for shipment by being placed in aluminum locked packages to minimize environmental effects and for extra protection.

NIST Traceability

Manufacture of reference standards meets conditions to ensure NIST or SI unit based traceability. During instrumental quantitative analysis within our certification process, calibration curves are generated by NIST traceable certified reference materials. Furthermore, calibration is also carried out by weights having NIST traceability for all mass measurements used for certification.



Deutsche
Akkreditierungsstelle



Certified
ISO 9001



Certified
ISO 17034



Certified
ISO 17025



- Customer Services

Quality of customer services is a matter handled with the highest importance level within Labsert. Customer services department is not a section established only to make sales, to present offers etc. and far beyond all these, specialists having sufficient experiences and competences to provide consultancy during all stages from the first meeting to end of the service have been selected and assigned. Correct answers to your questions about all theoretical, production, shipment, payment etc. have been presented to you upon discussion with related specialists. You shall be contacted at the latest within 24 hours for all your questions and demands. Thus, you won't have to carry out process-conclusion follow-up of your questions or potential issues and you won't incur loss of time.

- Flexible Manufacturing Process

Manufacturing of Custom-made reference standards as well as stock manufacturing are concluded quickly. You can easily create your special manufacture requests at our web site or consult us about all theoretical matters in relation with your demand.

- Simple "Mix Reference Standard" Search Options

For many users, searching desired reference standard blends at the web site is very difficult as well as being obliged to examine all lists one by one in order to find related mixtures is a matter which causes loss of time. We have included the section "Simple Mix Standard Search" in our web site to avoid it and thus, this difficulty and loss of time has been prevented.

Select Component

Type Name of the component or it's formula and select from the list to add as filter. To delete added component, click on it's name below.





Aluminum (Al) **Beryllium (Be)**

2 Component as Filter

The suggested concentrations belong to the catalogue product

4 Inorganic Products [Make Custom Request](#)

You can add products listed below, or you can see the details by clicking on it's name or orange button located left side of the products' code.

	Ref.No	Vol.	Product Name	Price
	ICP125.M28003	125ml	125ml-Calibration Standard - 28003	130 €
	ICP125.M28004	125ml	125ml-Calibration Standard - 28004	150 €
	ICP250.M28003	250ml	250ml-Calibration Standard - 28003	182 €
	ICP250.M28004	250ml	250ml-Calibration Standard - 28004	210 €

Description

10 mg/l [Al] Aluminium, 10 mg/l [As] Arsenic, 10 mg/l [Ba] Barium, 10 mg/l [Be] Beryllium, 10 mg/l [Cd] Cadmium, 10 mg/l [Cr] Chromium, 10 mg/l [Co] Cobalt, 10 mg/l [Cu] Copper, 10 mg/l [Pb] Lead, 10 mg/l [Mn] Manganese, 10 mg/l [Ni] Nickel, 10 mg/l [Se] Selenium, 10 mg/l [Ag] Silver, 10 mg/l [Tl] Thallium, 10 mg/l [Th] Thorium, 10 mg/l [U] Uranium, 10 mg/l [V] Vanadium, 10 mg/l [Zn] Zinc

- Product Groups Specific to Country Legislation

Labsert is the first company in the international area to manufacture calibration reference solutions which are specially prepared pursuant to countries' legislative limits and ready to use for analysts. We help users with our calibration solution packages manufactured at 5 concentration points including limit values to establish their analytical device calibration curves without making any preliminary preparation. Furthermore, we may diversify these packages as per customers' special needs.



C Labsert®

*Manufacturing Innovations
For Chemistry*

Distributor Contact Informations

 /Labsert

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 /labsert

Labsert Ltd.

Address: Mahmudiye M. Matiat Is Mrk. No:5 / 34 Akdeniz-Mersin-Turkey
Phone: +908503034076
Fax: +908502035153
Web: www.labsert.com
E-Mail: global@labsert.com