

EXAMPLE CERTIFICATE OF ANALYSIS

Product	AMMONIA Solution 28-30%
Grade	ULSI
Lot Number	"Example"
Manufacturing Date	"Example"
Expiration Date	"Example"

Analysis	Specifications	Résultats
Assay	28-30 %	28.7%
Color	10 APHA	<10
Chloride	0.2 ppm	<0.2 ppm
Nitrate	0.4 ppm	<0.4 ppm
Phosphate	0.1 ppm	<0.1 ppm
Sulfate	0.2 ppm	<0.2 ppm
Residue dry	10 ppm	<10 ppm
Cations		
Aluminium (Al)	10 ppb	<5 ppb
Antimony (Sb)	10 ppb	<5 ppb
Arsenic (As)	10 ppb	<5 ppb
Barium (Ba)	10 ppb	<5 ppb
Beryllium (Be)	10 ppb	<5 ppb
Bismuth (Bi)	10 ppb	<5 ppb
Bore (B)	10 ppb	<5 ppb
Cadmium (Cd)	10 ppb	<5 ppb
Calcium (Ca)	10 ppb	<5 ppb
Chromium (Cr)	10 ppb	<5 ppb
Cobalt (Co)	10 ppb	<5 ppb
Copper (Cu)	10 ppb	<5 ppb
Gallium (Ga)	10 ppb	<5 ppb
Gold (Au)	10 ppb	<5 ppb
Iron (Fe)	10 ppb	<5 ppb
Lead (Pb)	10 ppb	<5 ppb
Lithium (Li)	10 ppb	<5 ppb
Magnésium (Mg)	10 ppb	<5 ppb
Manganèse (Mn)	10 ppb	<5 ppb
Molybdenum (Mo)	10 ppb	<5 ppb
Nickel (Ni)	10 ppb	<5 ppb
Potassium (K)	10 ppb	<5 ppb
Silver (Ag)	10 ppb	<5 ppb
Sodium (Na)	10 ppb	<5 ppb
Strontium (Sr)	10 ppb	<5 ppb
Thalium (Tl)	10 ppb	<5 ppb
Tin (Sn)	10 ppb	<5 ppb
Titanium (Ti)	10 ppb	<5 ppb
Vanadium (V)	10 ppb	<5 ppb
Zinc (Zn)	10 ppb	<10 ppb
Zirconium (Zr)	10 ppb	<5 ppb
Particles		
		<30 particules @ 0.5 µm/ml in drums
		<50 particules @ 0.5 µm/ml in bottles

Le chef du laboratoire

Le 2 mars 2015

