

### EXAMPLE CERTIFICATE OF ANALYSIS

<b>Chemical :</b>	<b>BOE 7 - 1 (AF 87.5 - 12.5) VLSI</b>
<b>Lot # :</b>	"Example"
<b>Date of manufacture :</b>	"Example"
<b>Expiration Date :</b>	"Example"

Analysis	Spécification		Results	Units
HF Content	6,5	± 0,5	6,8	%
NH4F Content	34,8	± 1,0	34,9	%
Chloride	<	2	< 2	ppm
Phosphate	<	0,2	< 0,2	ppm
Sulfate	<	2	< 2	ppm
Nitrate	<	5	< 5	ppm
Fluosilic Acid	<	50	< 50	ppm
<b>Cations</b>				
Aluminium (Al)	<	20	19,0	ppb
Antimoine (Sb)	<	10	< 1,0	ppb
Arsenic (As)	<	10	< 1,0	ppb
Barium (Ba)	<	10	< 1,0	ppb
Beryllium (Be)	<	10	< 1,0	ppb
Bismuth (Bi)	<	10	< 1,0	ppb
Bore (B)	<	20	< 1,0	ppb
Cadmium (Cd)	<	10	< 1,0	ppb
Calcium (Ca)	<	50	2,0	ppb
Chrome (Cr)	<	10	< 1,0	ppb
Cobalt (Co)	<	10	< 1,0	ppb
Cuivre (Cu)	<	10	< 1,0	ppb
Gallium (Ga)	<	10	< 1,0	ppb
Gold (Au)	<	20	< 1,0	ppb
Fer (Fe)	<	50	14,0	ppb
Lithium (Li)	<	10	< 1,0	ppb
Magnésium (Mg)	<	50	3,0	ppb
Manganèse (Mn)	<	10	< 1,0	ppb
Molybdenum (Mo)	<	10	< 1,0	ppb
Nickel (Ni)	<	10	< 1,0	ppb
Plomb (Pb)	<	10	< 1,0	ppb
Potassium (K)	<	50	< 1,0	ppb
Sodium (Na)	<	50	6,0	ppb
Silver (Ag)	<	10	< 1,0	ppb
Strontium (Sr)	<	20	< 1,0	ppb
Tin (Sn)	<	10	8,0	ppb
Titanium (Ti)	<	20	< 1,0	ppb
Vanadium (V)	<	10	< 1,0	ppb
Zinc (Zn)	<	50	< 1,0	ppb

The Lab manager:

Date: 29 June 2015

