

HYDROFLUORIC ACID 10%

• **SAMPLE :**

Plaine Saint-Denis, 29 November 2021

Product code : 0616

Grade : VLSI

Manufacturing Date :

• **RESULTS :**

Analytical Process : 0616VLSI0002.50L000000G

N° LIMS : 117925

Parameters	Methods	Results	Specifications	Conclusion
Assay	<i>po n°37-0616</i>	9.89 %	9.5<= x <=10.5 %	Conform
Fluosilic acid	<i>Supplier COA</i>	< 50 ppm	<50 ppm	Conform
Chloride (Cl)	<i>Supplier COA</i>	< 1 ppm	<1 ppm	Conform
Phosphate (PO4)	<i>Supplier COA</i>	< 0.5 ppm	<0.5 ppm	Conform
Sulphate (SO4)	<i>Supplier COA</i>	< 2 ppm	<2 ppm	Conform
APHA colour	<i>APHA n°46</i>	< 10 .	<10 .	Conform
Density @ 20°C	<i>d n°51-1</i>	1.030 .	1.03 .	Conform
Aluminium (Al)	<i>ICP n°4-2</i>	8.669 ppb	<20 ppb	Conform
Antimony (Sb)	<i>ICP n°4-2</i>	2.469 ppb	<10 ppb	Conform
Silver (Ag)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Arsenic (As)	<i>ICP n°4-2</i>	3.730 ppb	<10 ppb	Conform
Barium (Ba)	<i>ICP n°4-2</i>	1.797 ppb	<10 ppb	Conform
Beryllium (Be)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Bismuth (Bi)	<i>ICP n°4-2</i>	8.265 ppb	<10 ppb	Conform
Boron (B)	<i>ICP n°4-2</i>	< 1 ppb	<20 ppb	Conform
Cadmium (Cd)	<i>ICP n°4-2</i>	1.349 ppb	<10 ppb	Conform
Calcium (Ca)	<i>ICP n°4-2</i>	15.993 ppb	<50 ppb	Conform
Chromium (Cr)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Cobalt (Co)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Copper (Cu)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Tin (Sn)	<i>ICP n°4-2</i>	9.019 ppb	<10 ppb	Conform
Iron (Fe)	<i>ICP n°4-2</i>	12.309 ppb	<50 ppb	Conform
Gallium (Ga)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Lithium (Li)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Magnesium (Mg)	<i>ICP n°4-2</i>	3.417 ppb	<50 ppb	Conform
Manganese (Mn)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Molybdenum (Mo)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Nickel (Ni)	<i>ICP n°4-2</i>	1.108 ppb	<10 ppb	Conform
Gold (Au)	<i>ICP n°4-2</i>	< 1 ppb	<20 ppb	Conform
Lead (Pb)	<i>ICP n°4-2</i>	< 1 ppb	<10 ppb	Conform
Potassium (K)	<i>ICP n°4-2</i>	18.440 ppb	<50 ppb	Conform
Sodium (Na)	<i>ICP n°4-2</i>	4.827 ppb	<50 ppb	Conform
Strontium (Sr)	<i>ICP n°4-2</i>	< 1 ppb	<20 ppb	Conform

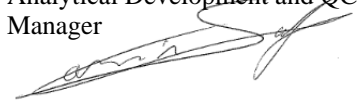
CERTIFICATE OF ANALYSIS

Titanium (Ti)	ICP n°4-2	2.742 ppb	<20 ppb	Conform
Vanadium (V)	ICP n°4-2	< 1 ppb	<10 ppb	Conform
Zinc (Zn)	ICP n°4-2	2.029 ppb	<50 ppb	Conform
Particles > 0.5 µm	Particles	25 part / mL	<250 part / mL	Conform

• **CONCLUSION :**

Conform

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Manager



*Those analytical results are according to the batch number.
Duplicate is not authorizing without the laboratory approval.*