



Specification Report

Printed on: 5-Nov-12

408-040889 Standard

Item Code: 408-040889
Description: Ultra Etch® NP 6:1
Container: POLY BOTTLE
Approved on: 15-Oct-2012

Ship to: 408-040889 Standard
Specification: Standard
Revision: 2
Part Number: 408-040889

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	7.13	7.33	%
Assay (NH4F)	33.60	34.60	%
Color		10	APHA
Appearance			
Surface Tension		23	dynes/cm
Chloride (Cl)		2,000	ppb
Nitrate (NO3)		5,000	ppb
Phosphate (PO4)		400	ppb
Sulfate (SO4)		1,000	ppb
Aluminum (Al)		20.00	ppb
Antimony (Sb)		5.00	ppb
Arsenic (As)		5.00	ppb
Barium (Ba)		10.00	ppb
Boron (B)		10.00	ppb
Cadmium (Cd)		10.00	ppb
Calcium (Ca)		20.00	ppb
Chromium (Cr)		10.00	ppb
Cobalt (Co)		10.00	ppb
Copper (Cu)		10.00	ppb
Gallium (Ga)		10.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Germanium (Ge)		10.00	ppb
Gold (Au)		10.00	ppb
Iron (Fe)		20.00	ppb
Lead (Pb)		10.00	ppb
Lithium (Li)		10.00	ppb
Magnesium (Mg)		20.00	ppb
Manganese (Mn)		10.00	ppb
Nickel (Ni)		10.00	ppb
Potassium (K)		20.00	ppb
Silver (Ag)		10.00	ppb
Sodium (Na)		20.00	ppb
Strontium (Sr)		10.00	ppb
Tin (Sn)		20.00	ppb
Titanium (Ti)		10.00	ppb
Zinc (Zn)		10.00	ppb
0.5µ Particle Count		200	par/ml
1.0µ Particle Count		20	par/ml