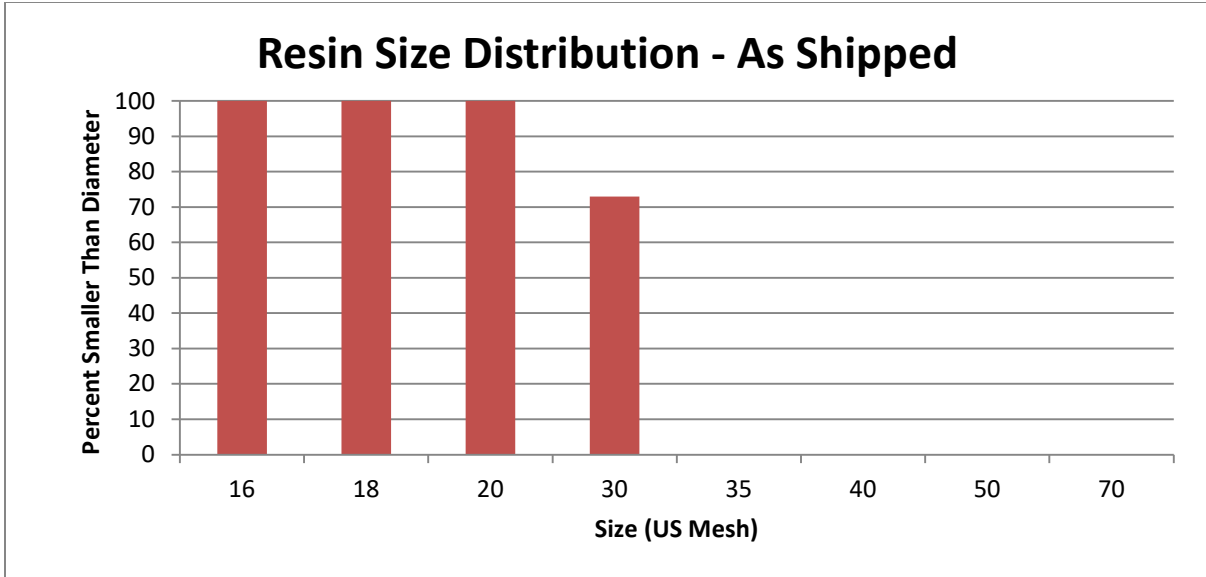


Resin Analysis Report

Sample ID:	ION2780119	Collection Date:	Jan 15, 2017
Report to:	Watersurplus/Surplus Management, Inc.	PO Number:	11007738
Address:	726 Beacon Street	Date Received:	Jan 17, 2017
City, State Zip:	Loves Park, IL 61111	Report Date:	Jan 22, 2017
Resin Type:	UP4000 Anion	Collected By:	Water Surplus
Lab Sample ID:	88180004	Received By:	DS

Analysis	Typical New Resin Value	Your Resin Value
Anion Resin Analysis		
Total Capacity (eq/L in Cl⁻ form)	1.30	1.42
Salt Splitting Capacity (eq/L L in Cl⁻ form)		1.30
Moisture Content (As shipped)		56.1%
Bead Integrity		
(% Whole)	95.0 (range of 90 to 100)	99.6
(% Broken)	0.0 (range of 0 to 5)	0.4
(% Cracked)	0.0 (range of 0 to 5)	0.0
Bead Size		
Uniformity Coefficient		1.11
Average Diameter		0.59 mm
Standard Deviation		0.05 mm

Size Distribution



Comments:

Dan Schlenz, MWS
Lab Director
Lab #105-452

WDNR Certification #445158340
WDACP Certification #142250-D3