Standard Analysis Report

Sample Details

Investgaton	2013/06/18
Sample	1
Electrolyte ID	tris
Dilu ton	10000.00
Record	*qNano Data.ibfx*
Notes	

Sample Statstts

Size

Partcle Diameter	ean	nm	298.7	d50	nm	281.0	
Partcle Diameter	ode	nm	278.4	d10	nm	243.0	
Partcle Diameter	aa.	nm	766.4	d90	nm	354.0	
Partcle Diameter	in.	nm	188.4	d90/d10		1.5	Span 0.4

Contentraton

easured	ean Concentraton	partcles/m/m	2.4E+008
Raw	ean Concentraton	partcles/m/m	2.4E+012

Duraton

Baseline Duraton	ean	ms	5.07	FWH Duraton	ean	ms	0.45
Baseline Duraton	ode	ms	2.29	FWH Duraton	ode	ms	0.20
Baseline Duraton	aa.	ms	40.92	FWH Duraton	aa.	ms	13.94
Baseline Duraton	in.	ms	0.78	FWH Duraton	in.	ms	0.15

Run Statstts

Run Time	s	292	Av. Current	nA	109.44
Partcle Count		294	Av. R S Noise	pA	50.36
Partcle Rate	partcles/min	60.3			

Measurement Se t nis

easurement Date	2013 6 18 20017		
Nanopore ID	A10946	Part #	NP400
Stretch mm	47.06		
Pressure	2		
Voltage V	0.20		
andwidth Filter kHz	Not Applied		

Calibraton Details

Sample ID	cpc400
Diameter nm	335.0
Raw Concentraton partcles/m/m	5.0E+011
Dilu ton	10000.00
Electrolyte ID	tris
Record	*qNano Data.ibfx*

Calibraton Statstts

Run Time	s	460
Partcle Count		98
Partcle Rate	partcles/min	12.8
Av. Current	nA	104.49
Av. R S Noise	pA	25.05

Notes