

Formulation	
Component	%wt/wt
Glycerol	18.9
1X PBS	75.6
Hyaluronic Acid (1,000 kDa)	5.0
Poloxamer 407 (F127)	0.5
Performance	
Temperature Setpoint	-14°C
Ice Content	~50%

FIG. 1

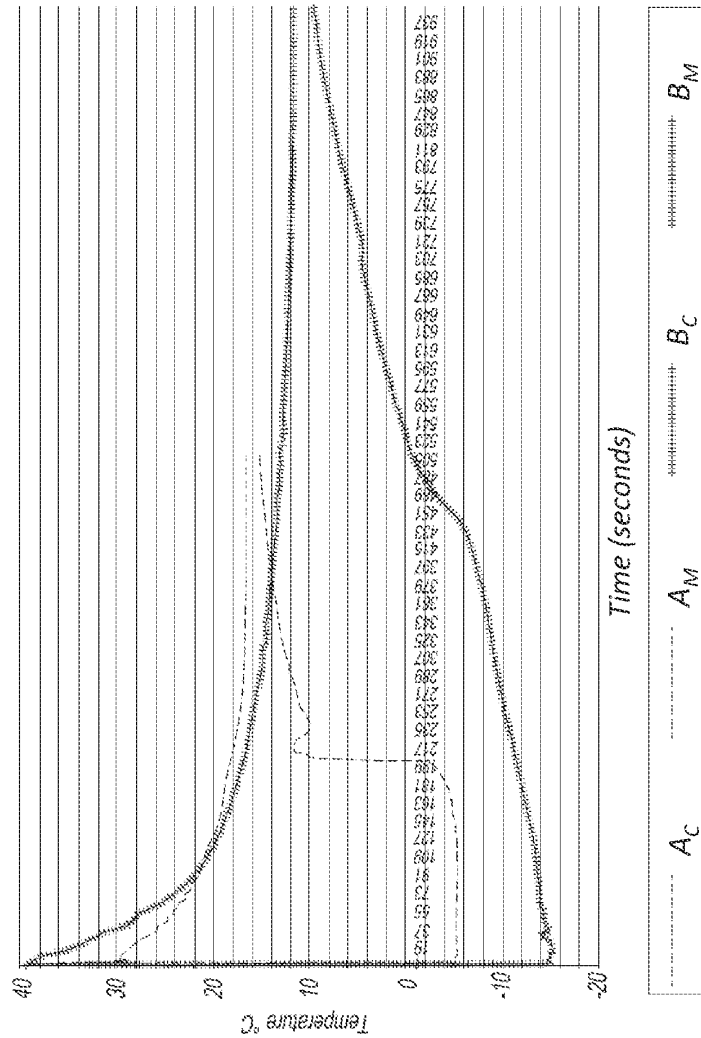


FIG. 2

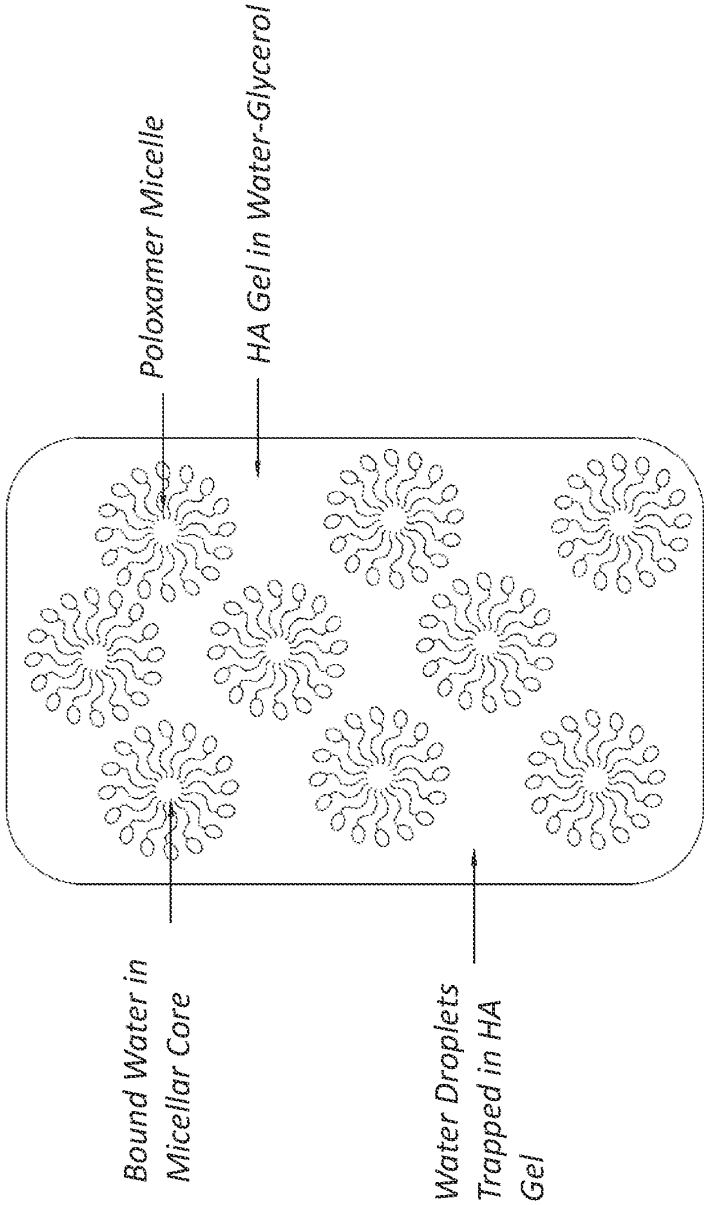


FIG. 3

4/14

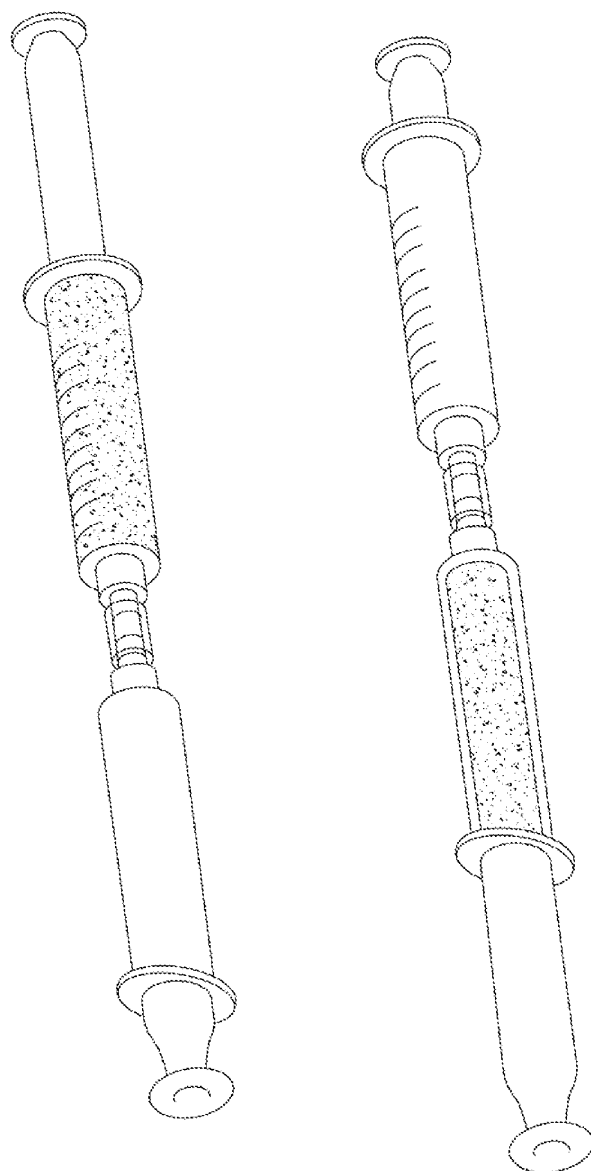


FIG. 4A

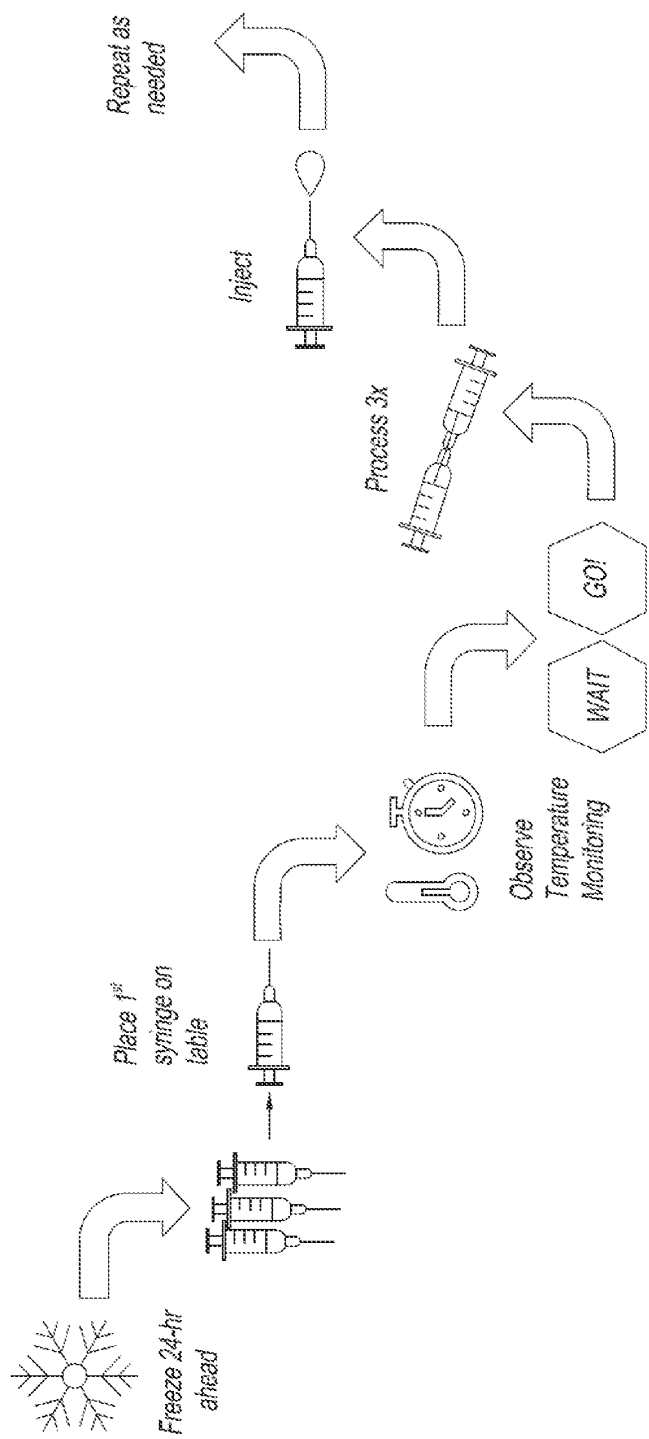
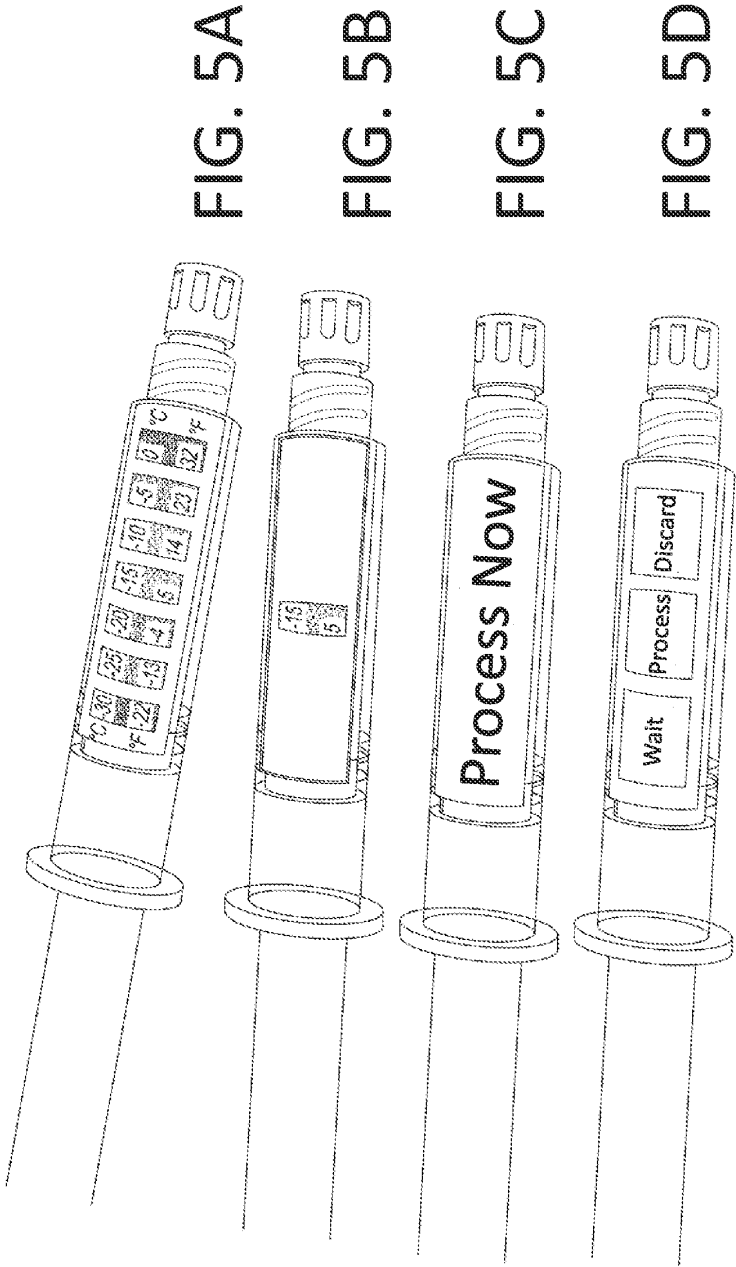


FIG. 4B



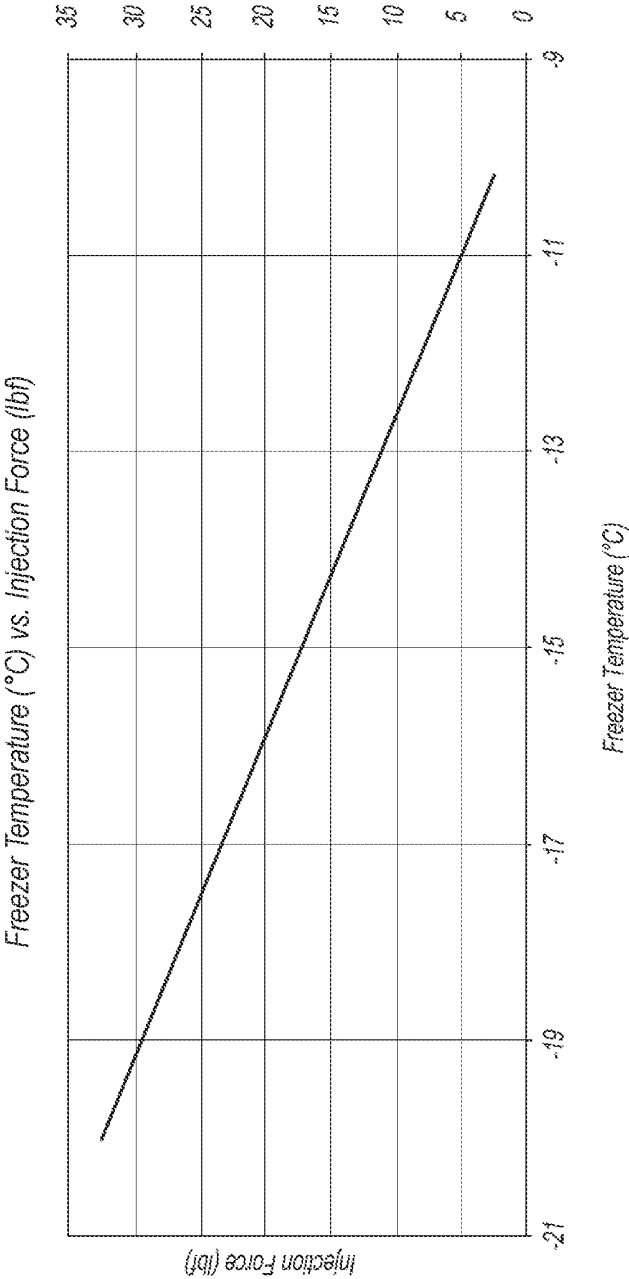


FIG. 6

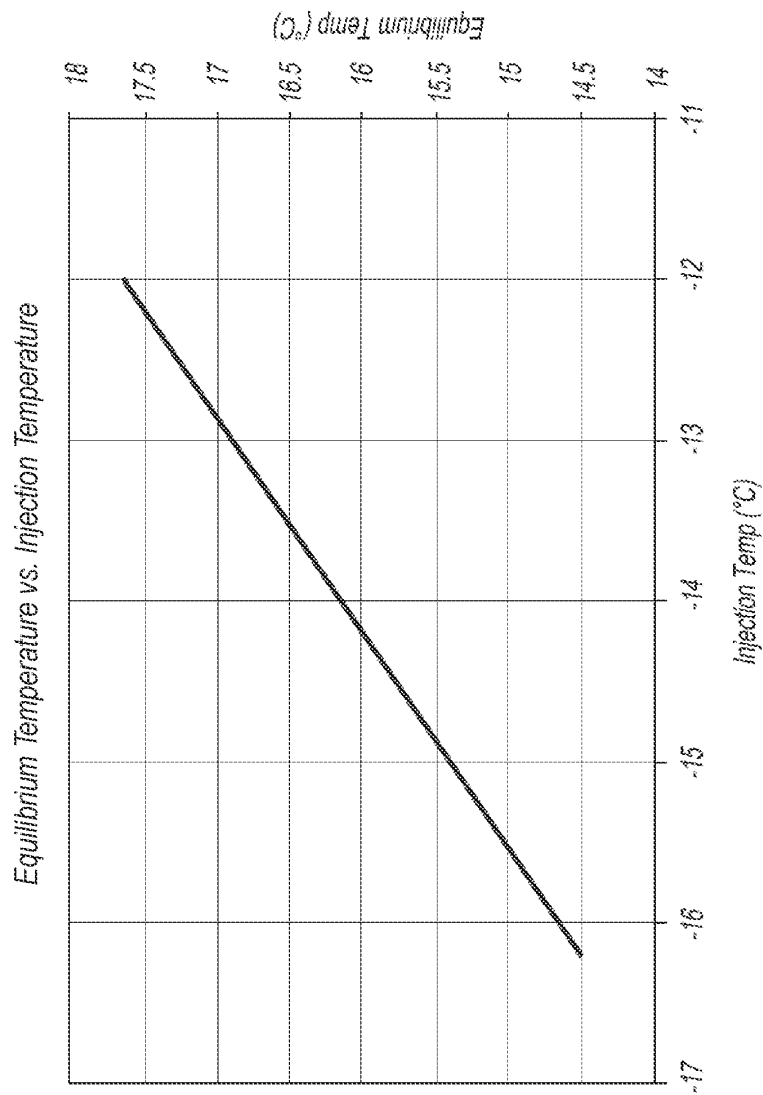


FIG. 7A

9/14

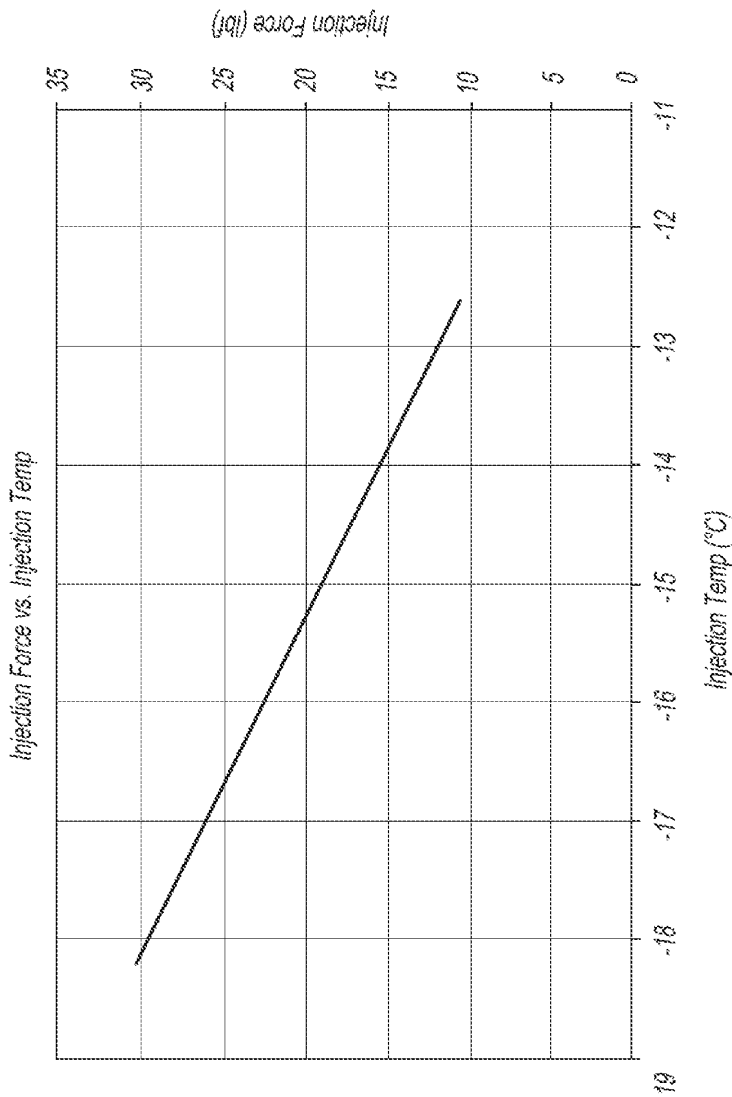


FIG. 7B

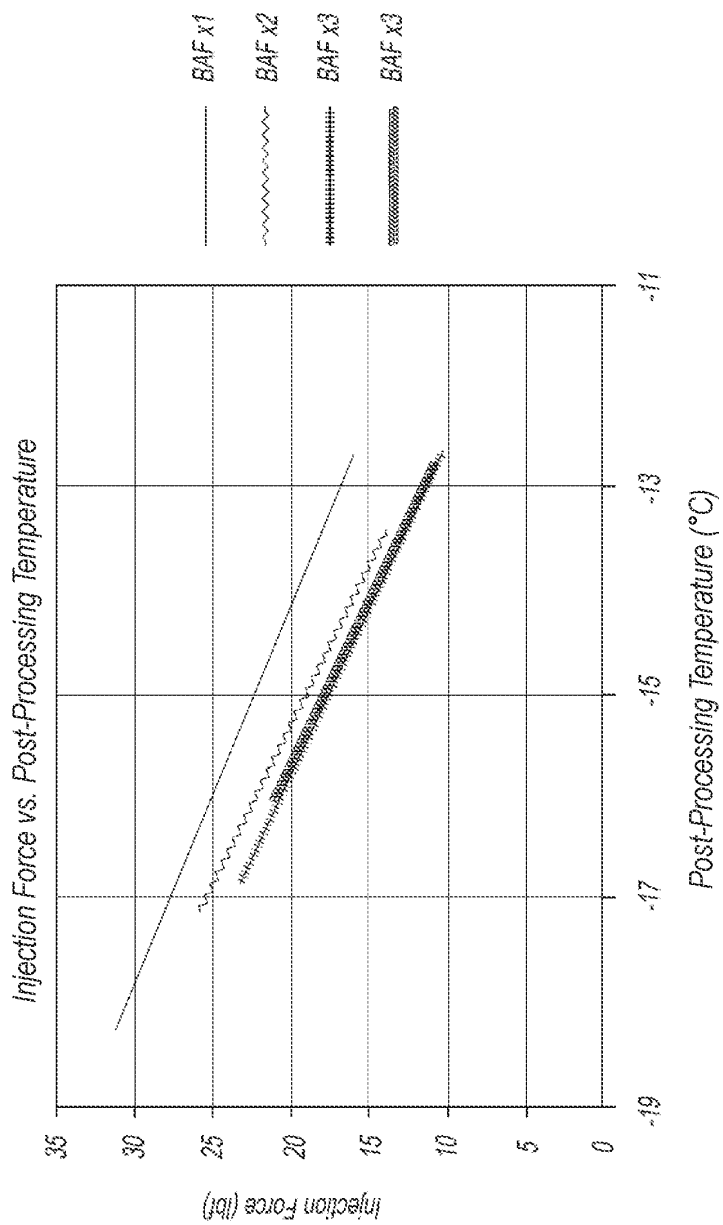


FIG. 8

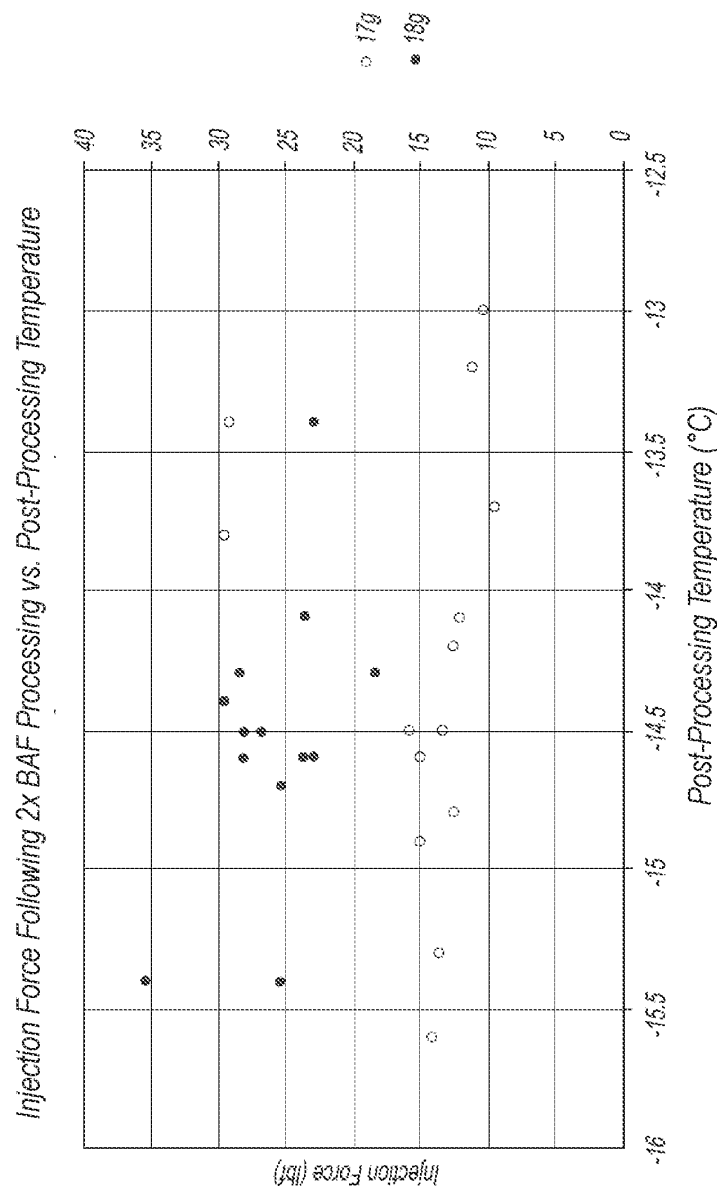


FIG. 9

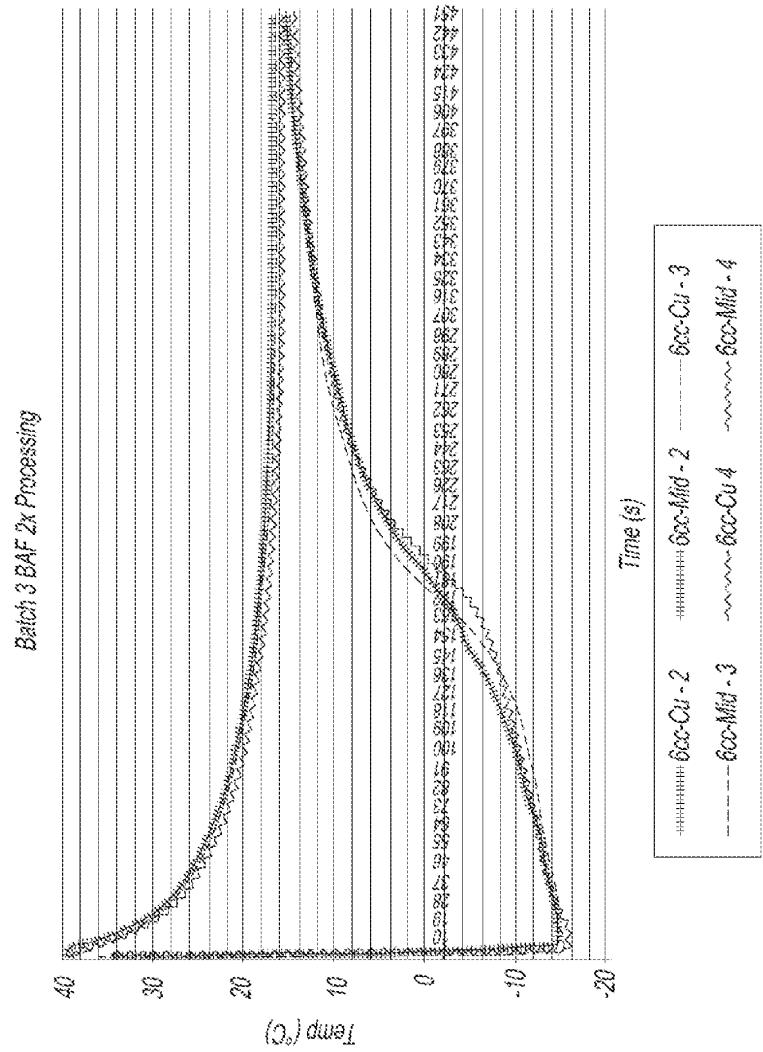


FIG. 10

Product Candidate	Needle Gauge	Avg Injection Force (lbf)	Reliability
3.0 Formulation 5cc Syringe No processing Freezer @-20°C	18G	>90	<25%
	17G	61.4	90%
3.0 Formulation 5cc Syringe 3x processing Freezer @-20°C	18G	23.4	78%
	17G	14.9	>95%
3.0 Formulation 5cc Syringe Sticker @ -15°C 3x Processing	18G	23.3	>95%
	17G	15.2	>95%

FIG. 11

