

	Heat Rate (ºC/s)	ΔTemp (ºC)	Fe. Concen. (mg/mL)	SAR (W/g Fe)
Water	0.011	0.733	-	-
1 - uncoated	0.012	0.8	-	-
S2 - coated	0.453	27.63	15.42	135.36
2 - uncoated	0.068	4.73	2.14	187.48
	$C_{\mu}$			

AMF (strength: 20kA/m, frequency: 360 kHz).

Coating inhibited the SAR but was necessary

Dr. Jagueline Pasek-Allen, under the direction

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