

Table S1. 3way ANOVA results for physicochemical characteristics of OLE supplemented cheese curds.

Source of Variation	pH	% LA	Aw	Fat (%)	Moisture (%)	Protein (%)	SFA*	FDM**	Total Solids (%)	ΔE^*
Confidence level 0.05 (95% confidence interval)	p value									
Effective concentration of OLE	0.0050	<0.0001	0.0058	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	<0.0001	<0.0001
Coagulation method	<0.0001	<0.0001	0.6646	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.7783
Moment of OLE addition	<0.0001	<0.0001	<0.0001	0.0001	0.0012	0.0564	0.0063	<0.0001	0.0012	0.0024
Effective concentration of OLE x Coagulation method	0.0004	<0.0001	0.0132	0.2868	0.6071	0.7443	0.0002	0.0660	0.6071	0.2157
Effective concentration of OLE x Moment of OLE addition	<0.0001	<0.0001	0.0027	0.0373	0.1040	0.3971	0.0020	0.0016	0.1040	0.0016
Coagulation method x Moment of OLE addition	<0.0001	<0.0001	0.5170	0.0973	0.9291	0.0078	0.1948	<0.0001	0.9291	0.0034
Effective concentration of OLE x Coagulation method x Moment of OLE addition	0.0087	<0.0001	0.0162	0.0312	0.0476	0.0070	0.1324	0.0012	0.0476	<0.0001

*SFA (Saturated Fatty Acids)

**FDM (Fat in Dry Matter)