

TIPS FOR TROUBLESHOOTING HIGH PI COUNTS

Producer name:		Date:	
Producer number:		# of Cows being milked:	
Producer address:		# of Milkings per day:	
ESCC count:		SPC count:	
		PI count:	

Pipeline Analysis

		COMMENTS
Pipeline washed after each milking		
Beginning temp. of wash water (160)		
Ending temp. of wash water (min. 120)		
pH of wash water 12 (pH)		
pH of acid rinse (3-4 pH)		
Sanitizing before each milking		
Inspect milk hoses		
Inspect inflations		
Inspect jetter cups		
Inspect wash hoses		
Inspect gaskets		
Inspect milk pump seals		
Inspect take off sensors		
Inspect milk meters		
Inspect receiver jar		
Inspect moisture trap		
Inspect milker units		
Inspect milk filter		
Inspect fresh cow pail		
Air injector working properly		
Pipeline and receiver drain properly		
Proper slope on pipeline to drain		
Inspect vacuum lines		
Inspect clear air lines		

Milk Tank Analysis

		COMMENTS
Tank washed after every pick-up		
Inspect milk tank		
Inspect agitator		
Inspect outlet valve		
Inspect calibration stick		
Inspect condensers		
Does hauler rinse tank		
Beginning temp. of wash water (160)		
Ending temp. of wash water (120)		
pH of wash water (12pH)		
pH of acid rinse (3-4 pH)		
Tank sanitized after every wash		
Milk temperature		
Does agitator run 5 minutes every hour		
Inspect sample dipper and solution		

Cows & Milking Analysis

		COMMENTS
Udders and tails clipped		
Cows clean or dirty		
Cow platform clean during milking		
Pre-dip being used		
Number of towels used per cow		
Paper or cloth towels		
Teats cleaned & dry before unit attached		
Cows stripped before attaching units		
Excessive unit fall off		
Post dip being used		
Excessive amount of water being used		
Is filter changed during milking?		
Inspect milk filter		
Are towels being washed & dried		
Are towels clean or dirty before use		

Overall Comments