NIRT Daily Corn SRS Worksheet

Location:_____ Serial #:_____ Date:_____
Operator:_____ Temperature:_____ R. Humidity_____
Instrument Constants: "O" _____ "P" _____

	Protein	**Oil**	**Starch**
Slope	_____	_____	
Intercept	_____	_____	_____

SRS	**Protein**					**Oil**					**Starch**				
	Value	Run 1	Diff	Repeat	Diff	Value	Run 1	Diff	Repeat	Diff	Value	Run 1	Diff	Repeat	Diff
1															
1															
2															
2															
3															
3															
4															
4															
Avg															

Range of Differences ____ ____ ____ ____

Maximum Limit 0.50 0.60 1.50

Level I Tolerances (average of 8 results): Protein = ± 0.15 Oil = ± 0.15 Starch = ± 0.35

Transfer bias results to the SRS Bias Log, calculate multi-run averages, and apply tolerances. Adjust intercept constant for a constituent if it is out of tolerance.