

CALIBRATION

Program

Report or Plot generated

split.tcl

log file of what binary files were made and where they are stored and of errors

alert file to say the Calibration is complete

prelims

Histogram of glucose

Time Series Plots of:

Mean of Absorbance Data

Every 100th row of Absorbance Data

Standard Deviation of Absorbance

10 Sensors

Mean of Reference Material

Raw Spectra Reference Material

Standard Deviation of Reference Material

Mean Absorbance of References

Standard Deviation of Absorbance of References

Reference Absorbance Material

Mean of Raw Skin Spectra

Every 100th row of Raw Skin Spectra

Standard Deviation of Raw Skin Spectra

stdev

Standard Deviation of the HemoCue is reported to screen

d2k.calproc

reports to screen # of: Subsessions removed for Standard Deviation

Subsessions removed for Reference Time

Check

Valid Subsessions remaining

Original Subsessions

Sittings, sessions and days

Reports to screen if # of subsessions removed is \geq or $<$ 30% of total Subsessions

Reports to screen if # of sittings, sessions and days are sufficient

d2k.calparam

Clark Error Grid of Self-Predictions with SEP, Slope, Correlation Coefficient and QM Cutoff on plot

EVALUATION

Program

Report or Plot generated

split.tcl

log file of what binary files were made and where they are stored and of errors

alert file to say the Evaluation is complete

d2k.suffeval

Reports to screen if # of sittings, sessions and days are sufficient

d2k.ubofci

Text file with the results of the Threshold Test

d2k.report.plot

Text file of information that will be used to generate the Physician's Report