

LABORATORY TERMINOLOGY

TERM:	DEFINITION:
ANALYTICAL BATCH	A BATCH OF SAMPLES AND QC THAT ARE PREPARED AND ANALYZED WITH THE SAME BATCH OR REAGENTS AND ANALYZED TOGETHER.
CALIBRATION	TO DETERMINE, BY MEASUREMENT OR COMPARISON WITH A STANDARD, THE CORRECT VALUE OF EACH SCALE READING ON THE INSTRUMENT OR OTHER DEVICE.
CALIBRATION CURVE	THE MATHEMATICAL CORRELATION BETWEEN THE KNOWN VALUES, SUCH AS CONCENTRATIONS, OF A SERIES OF CALIBRATION STANDARDS AND THE INSTRUMENT RESPONSE. THE RANGE OF THE KNOWN VALUES MUST BRACKET THE SAMPLE MEASUREMENT.
CONTINUING CALIBRATION VERIFICATION (CCV)	A STANDARD PREPARED FROM THE SAME SOURCE AS THE CALIBRATION STANDARDS WHICH IS USED TO MONITOR INSTRUMENT PERFORMANCE WITH A DEFINED SET OF CRITERIA DURING THE ANALYSIS.
LABORATORY REAGENT BLANK (LRB)	AN ALIQUOT OF REAGENT WATER OR OTHER BLANK MATRICES THAT IS TREATED EXACTLY AS A SAMPLE INCLUDING EXPOSURE TO ALL GLASSWARE, EQUIPMENT, SOLVENTS, REAGENTS. THE LRB IS USED TO DETERMINE IF METHOD ANALYTES OR OTHER INTERFERENCES ARE PRESENT IN THE LABORATORY ENVIRONMENT, THE REAGENTS, OR APPARATUS.
LABORATORY DUPLICATES (LD)	TWO ALIQUOTS OF THE SAME SAMPLE TAKEN IN THE LABORATORY AND PREPARED AND ANALYZED SEPARATELY WITH IDENTICAL PROCEDURES. ANALYSES OF LD'S INDICATE PRECISION ASSOCIATED WITH LABORATORY PROCEDURES.
REPORTING LEVEL/LIMIT (RL)	THE LOWEST CONCENTRATION OF ANALYTE THAT CAN BE REPORTED FOR A SAMPLE. THIS VALUE MUST BE GREATER THAN OR EQUAL TO THE LOWEST STANDARD IN THE CALIBRATION CURVE.
PERCENT RECOVERY	A CALCULATION PERFORMED ON WATER SPIKES AND SAMPLE SPIKES TO DEMONSTRATE THE EFFECTS OF SAMPLE MATRIX ON THE ANALYSIS RESULT.
RELATIVE PERCENT DIFFERENCE (RPD)	A CALCULATION PERFORMED ON DUPLICATE OR SPIKED DUPLICATE RESULTS TO DETERMINE THE PRECISION.
TOTAL ACTIVE CANNABINOIDS	TOTAL ACTIVE CANNABINOIDS.
MAX ACTIVE THC/CBD	TOTAL AMOUNT OF THC-A OR CBD-A THAT WILL CONVERT TO THC OR CBD.