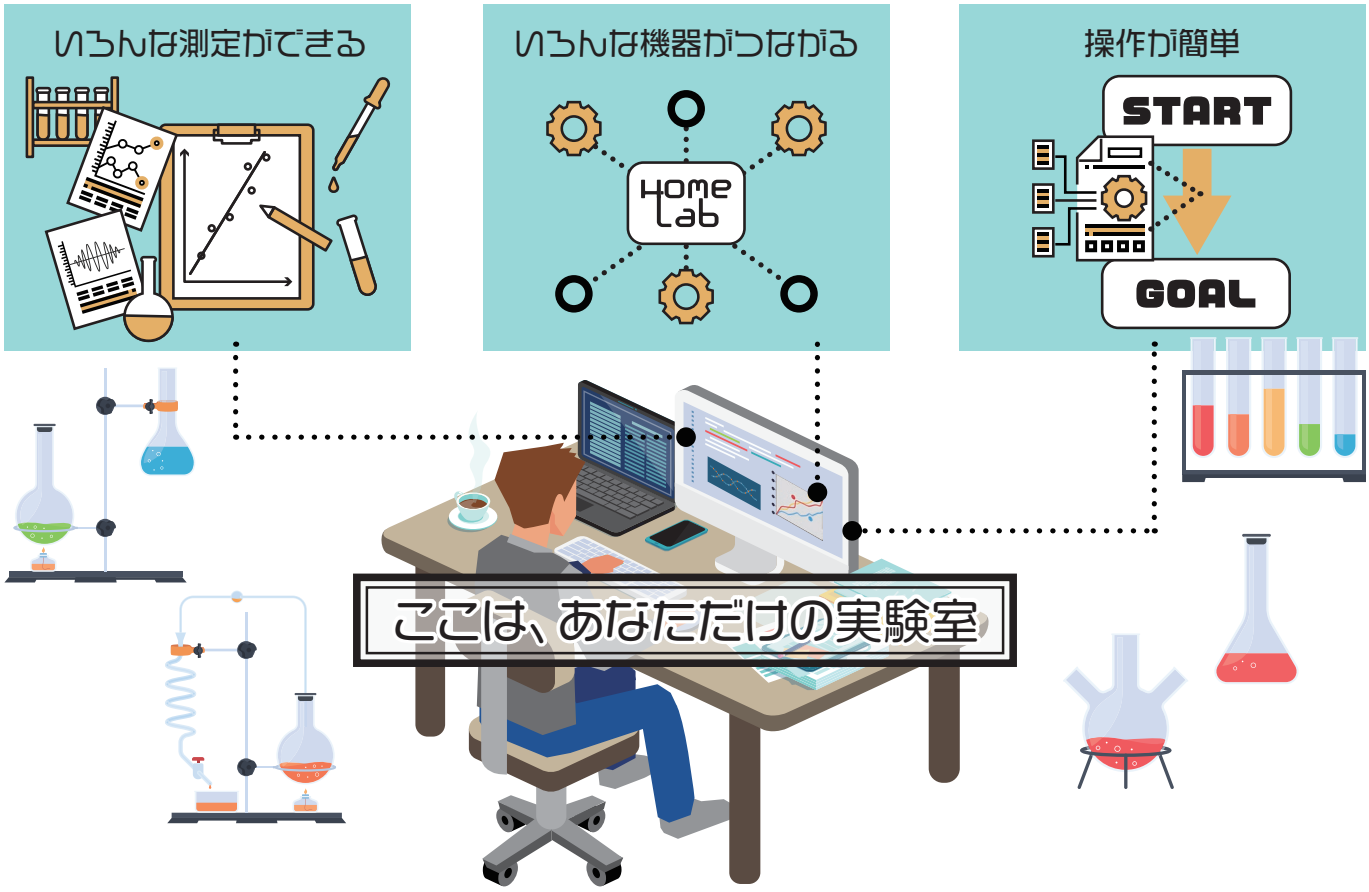
"Instrument_Model","Spectra-Max-Ultima_X"
"Serial_Number","SN-202412-00512"
"Firmware_Version","v5.0.4"
"Department_ID","Quality_Control_Dept_02"
"User_Role","Senior_Analyst"
"Project_Code","PJ-BIO-2025-09"
"Measurement_Date","2025/12/18 15:45:12"
"Ambient_Temperature","24.8 C"
"Plate_Type","96-Well_Standard_Clear"
"Section","Method_Parameters"
"Protocol_Name","Modified_BCA_Protein_Assay"
"Primary_Wavelength","562 nm"
"Reference_Wavelength","OFF"
"Incubation_Time","30 min"
"Incubation_Temp","37.0 C"
"Shaking_Duration","30 sec"
"Pathlength_Correction","Applied (1.0 cm)"
"Section","Calibration_Curve"
"Fit_Type","Linear_Regression_Weighted"
"Equation","y = 0.001285x + 0.0421"
"R_Squared","0.9997"
"Slope","0.001285"
"Intercept","0.0421"
"LOQ_Lower","0.5 ug/mL"
"UPQ_Upper","250.0 ug/mL"
"Curve_Valid_Status","VALID"
"Section","Measurement_Results"
"Well","Sample_ID","Type","Rep","Abs_Raw","Abs_Net","Conc_Calc","Unit","Stdev","CV_%","Dilution","Final_Conc","Result_Flag"
"A01","Blank_01","BLK",1,0.041,0.000,0.00,"ug/mL",0.0014,3.2,1.0.00,"PASS"
"A02","Blank_01","BLK",2,0.043,0.002,0.00,"ug/mL",0.0014,3.2,1.0.00,"PASS"
"B01","Std_0.5","STD",1,0.045,0.004,0.50,"ug/mL",0.0007,1.5,1.0.50,"PASS"

Home Lab

Lab01:Absorbance

"B02","Std_0.5","STD",2,0.046,0.005,0.51,"ug/mL",0.0007,1.5,1.0.51,"PASS"
"C01","Std_100","STD",1,0.172,0.131,100.24,"ug/mL",0.0021,1.2.1,100.24,"PASS"
"C02","Std_100","STD",2,0.175,0.134,102.58,"ug/mL",0.0021,1.2.1,102.58,"PASS"
"D01","QC_Mid","QC",1,0.108,0.067,51.15,"ug/mL",0.0000,0.0.1.51.15,"PASS"
"E01","SMP_LotA_001","UNK",1,0.095,0.054,41.02,"ug/mL",0.0042,4.5.5,205.10,"PASS"
"E02","SMP_LotA_001","UNK",2,0.101,0.060,45.69,"ug/mL",0.0042,4.5.5,228.45,"PASS"
"F01","SMP_LotA_002","UNK",1,0.210,0.169,130.68,"ug/mL",0.0035,1.7.5,653.40,"PASS"
"F02","SMP_LotA_002","UNK",2,0.215,0.174,134.58,"ug/mL",0.0035,1.7.5,672.90,"PASS"
"G01","SMP_Lot-B_001","UNK",1,0.355,0.314,244.31,"ug/mL",0.0150,4.2.2,488.62,"OOR_HIGH"
"G02","SMP_Lot-B_001","UNK",2,0.376,0.335,260.65,"ug/mL",0.0150,4.2.2,521.30,"OOR_HIGH"
"H01","SMP_Lot-B_002","UNK",1,0.062,0.021,14.72,"ug/mL",0.0007,1.1.1,14.72,"PASS"
"H02","SMP_Lot-B_002","UNK",2,0.063,0.022,15.50,"ug/mL",0.0007,1.1.1,15.50,"PASS"
"EOF""Section","Header_Information"
"Instrument_Model","Spectra-Max-Ultima_X"
"Serial_Number","SN-202412-00512"
"Firmware_Version","v5.0.4"
"Department_ID","Quality_Control_Dept_02"
"User_Role","Senior_Analyst"
"Project_Code","PJ-BIO-2025-09"
"Measurement_Date","2025/12/18 15:45:12"

Home-Labとは？

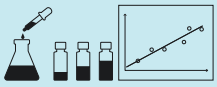


ラボ第1弾　Lab01:Absorbance

■ 吸光度計を使った測定が可能なラボ

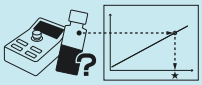
検量線作成

測定の基準となる検量線を既知濃度試料を元に作成することができます



手動測定

検量線を元に未知濃度試料濃度が、数値及びグラフへのプロットで確認ができます



連続測定

同一試料を最短1秒間隔かつ最大3,600秒までRGB値を同時に測定できます

■ ライセンスについて

- ライセンスはPC1台につき、1ライセンス必要です
- オフラインでも使用可能です
  （ただし定期的なライセンスチェックを行っているため、画面表示にしたがって一時的にオンラインにする必要があります）

今後、新たなラボがラインナップに加わる予定です。どうぞご期待ください。

■ 対応PC

OS	Microsoft Windows11
CPU	Intel 第8世代 Core 以降 AMD Ryzen 2000シリーズ以降
メモリ	最低 4GB（推奨 8GB 以上）
ストレージ空き容量	400MB 以上
画面解像度	最低1280×720ピクセル （推奨 1920×1080ピクセル以上）

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