

Quantity	Instrument	Make and Model	Manufacturer
2	Absorbance UV Detector	Water 2487 Dual Absorbance Detector	Waters Corporation
1	Accufill System	Applied Biosystems QuanStudio 12K Flex Accufill System	Applied Biosystems by Life Technologies
1	Automatic Liquid Sampler	Agilent 1100 Series G139A	Agilent Technologies
1	Alveograph	Chopin ALN6	Chopin Technologies
1	Alveograph	Chopin Alveolab	Chopin Technologies
1	Alveograph	Chopin Technologies Alveolab	Chopin Technologies
1	Recorder-calculator	Chopin Alveolink NG	Chopin Technologies
1	Analytical Balance	Acculab VI-350	Acculab
9	Analytical Balance	APX100, TR602, P200, S6002, SI2002, TP1502, TR602, TP602, TR2102	Denver Instrument
1	Analytical Balance	Fisher Science Education ALF104	Fisher Science Education
82	Analytical Balance	Mettler PC4400, AE163, PB3002S, PC16, PC24, PE2000, PE3600, PJ3000, PL3000, PE6000, AB204S, AG245, AG285, AL104, ME1002E, ME204, ML3002, ML6001T/00, ML8002T/00, MS1602T/00, MA104TS/00, M1600L, MS3002TS, MS303S, MS3200, MS6001S, MS6002TS, MS802, PB5001, PB602, PC440, PE2000, PE360, PG5002S, PL601S, TR402, XP26PC, XPR204, XPR205, XS1003S, XS104, XS2002S, XS204, XS205, XS4002S, XS6002SDR, XSR1203S, XSR603S, PB3002, PB303S, MS6002TS/A00	Mettler Toledo
13	Analytical Balance	AC100, PE3600, MS6002TS, XPR204	Mettler Toledo
1	Analytical Balance	Ohaus Harvard Trip Balance	Ohaus Corporation
3	Analytical Balance	Ohaus NVT160/1, TP2KS, NV212	Ohaus Corporation
1	Analytical Balance	Scout Pro SPE6001	Ohaus Corporation
2	Analytical Balance	Sartorius CP 124 S	Sartorius
1	Analytical Balance	Sartorius CP 153	Sartorius
1	Analytical Balance	Sartorius AC 1215	Thermo Fisher Scientific
1	Analytical Balance	VWR-224AC	VWR International
1	Analytical HPLC system	Sciex ExionLC	AB Sciex
5	Auto Sampler	Agilent 7683, 7693, G4513A	Agilent Technologies
1	Auto Sampler	7693 Autosampler, 5975C Detector, 7890A GC System	Agilent Technologies
1	Auto Sampler	Postnova Model: PN5300	PostNova Analytics
1	Auto sampler	SA 1050 Random Access Auto Sampler	Skalar Analytical B.V.
2	Auto Sampler	Thermo Scientific AI/AS 1310	Thermo Fisher Scientific
2	Automatic Micromalting system	Unknown	Phoenix Biosystems
1	Automatic Pipette	Mandel Pipetmax 268	Gilson

1	AutoSampler	CETAC ASX-520	CETAC Technologies
1	AutoSampler	AutoSampler 8 DX	Elemental Scientific
1	Autosampler	TriPlus RSH	Thermo Fisher Scientific
14	Barcode Reader	DS9208	Symbol Technologies Inc.
3	Barcode Reader	Zebra DS9308	Zebra Technologies Corp.
3	Binary Solvent Manager	Acquity BSM, Acquity UPLC	Waters Corporation
2	Combustion Nitrogen Analysis (CNA)	Leco FP628	Leco Corporation
1	Column Compartment	Agilent 110 Series G1316A Colcom	Agilent Technologies
1	Column Heater	Unknown	Rainin
2	Column Manager	Acquity CM	Waters Corporation
1	Real Time PCR System	Takara SmartChip Cycler	Takara Bio USA Inc
1	DADDetector	Agilent 110 Series G1315B DAD	Agilent Technologies
1	Degasser	Agilent 1200 Series G1379B	Agilent Technologies
1	Density meter	Anton Paar DMA 5000	Anton Paar
5	NIR grain analyzer	Instalab 600 model 15299-1840	Dickey-john
1	Dietary Fiber Analyzer	Ankom TDF	Ankom Technology
1	Differential Scanning Calorimetry	Discovery Series TA DSC 2500	TA Instruments
1	Automatic liquid handler	Takara Nanodrop Fluidics	BioNex
2	DNA Analyzer	Li-Cor 4300 DNA Analyzer	Li-Cor Biosciences
2	DNA Sequencer	Li-Cor DNA Analyzer Gene Readir 4200	Li-Cor Biosciences
1	Dough testing instrument	Perten Dough Lab 2500	Perten instruments
1	Drive Controller for MT1-12	Brabender Model No.670312	Brabender Instruments Inc
1	Droplet Reader	Bio Rad QX 200	Bio Rad
1	Electron-Transfer Dissociation	Thermo Scientific ETD	Thermo Fisher Scientific
1	ELS Detector	Waters 2424	Waters Corporation
1	Extensograph	Brabender Extensograph-E	Brabender Instruments Inc
2	Extensograph	Brabender Extensograph-E Model No. 860724	Brabender Instruments Inc
15	Falling Number Machine	1000, 1700, 1800	Perten instruments
2	Farinograph	Brabender Farinograph-E	Brabender Instruments Inc
1	Farinograph	Brabender Model 810130.010	Brabender Instruments Inc
1	Autosampler thermostat	Agilent 1200 Series G1330B	Agilent Technologies
1	High-performance Liquid Chromatograph	Agilent G1321A	Agilent Technologies
1	Flow Analyzer (Chemistry unit)	Skalar San System SA 5000 Chemistry unit	Skalar Analytical B.V.
1	FlowFFF Universal Separator	Postnova Model: AF2000 MF	PostNova Analytics
40	Grain Analyser	1241 series	Foss Analytical
21	Grain Analyser	9000 series	Foss Analytical
1	Fraction Collector	Postnova Model: PN8025	PostNova Analytics
1	Gas Chromatograph	Agilent 6890 GC System	Agilent Technologies
3	Gas Chromatograph	Agilent Technologies 7890A GC System	Agilent Technologies

1	Gas Chromatograph	Thermo Scientific Trace 1310	Thermo Fisher Scientific
1	Grain Analysis seed scanner	Cgrain Value	Cgrain AB
1	Grain Analyzer	Cgrain Value	Cgrain AB
1	High Definition Mass Spectrometer	Waters SynaPT G2-S	Waters Corporation
1	High-performance Liquid Chromatograph	Pal System PAL RTC	CTC Analytics
1	High-performance Liquid Chromatograph	Dionex ICS Series Model: PDA-1	Dionex Corporation
2	High-performance Liquid Chromatograph	Dionex AS-AP	Thermo Fisher Scientific
4	High-performance Liquid Chromatograph	Dionex ICS-5000 DC, DP, EG	Thermo Fisher Scientific
1	HPLC Console system unit	Dell Optiplex XE2	Dell
1	Gas Chromatograph	Trace 1310	Thermo Fisher Scientific
2	HPLC Pump	Phoenix 9000	Brechbuhler Scientific analytical solutions AG
1	HPLC Pump	Water 510	Waters Corporation
2	HPLC Variable Wavelength Detector	Dionex UltiMate 3000	Thermo Fisher Scientific
1	Hydrogen Generator	Model H2PD-300NA	Parker Balston
1	Hydrogen Generator	Parker Balston H2PEMPD-850-100	Parker Balston
3	Hydrogen Generator	Precision Hydrogen Trace 1200	Peak Scientific Instruments Ltd
1	Inductive Coupled Plasma Mass Spectrometer	7800 ICP-MS Model No. G8421A	Agilent Technologies International Japan
1	Automatic liquid handler	Agilent 7683B Series	Agilent Technologies
1	Interface unit	Model No. 28505900-01	Skalar Analytical B.V.
3	Isocratic Pump	Postnova Model: PN1130	PostNova Analytics
1	Isoelectric Focusing System	GE Ettan IPGphor 3	GE Healthcare
1	Kernel Hardness	Perten SKCS 4100	Perten Instruments
3	Kiln	Allen-Bradley 300 Micro	Allen-Bradley
4	Label Printer	Brother P-touch QL500, QL570	Brother Industries LTD
1	Large Capacity Laboratory Thermostat	Wyatt Thermo Pro	Wyatt Technologies
1	Large Scale	Toledo	Mettler Toledo
1	Laser Photometer	Dawn Heleos-II WH2-10	Wyatt Technologies
6	Lateral Flow Strip Reader	Neogen Raptor Model RPT-A	Neogen
1	Light Scattering Detector	PL-ELS 2100	Polymer Laboratories
1	Liquid Chromatograph	Agilent Technologies 1260 Infinity II	Agilent Technologies
1	Multi Angle Light Scattering Detector	Postnova Model: PN3621	PostNova Analytics
1	Thermal Cycler	Eppendorf Mastercycler nexus	Eppendorf AG

1	Mettler Balance	Mettler PE 1600	Thermo Fisher Scientific
1	MALDI-TOF Instrument	Bruker MicroFlex	Bruker
2	Microplate Reader	BioTek 800 TS	BioTek Instruments Inc
2	MicroPlate Reader	SpectraMax M5	Molecular Devices
1	Microwell Reader	Neogen Model: 4700	Awareness Technology Inc.
1	Microwave digestion System	Milestone	ATS Scientific
2	Microwell reader	Neogen 321-plus	Neogen
2	Microwell reader	Neogen Statfax 4700	Neogen
1	Water Purification System	A10TOC	Elix
1	Water Purification System	Elix Millipore Advantage 10 UV	Elix
1	Mixer/Measuring Head	Brabender Mixer	Brabender Instruments Inc
2	Moisture Tester	Brabender Model MT-C	Brabender Instruments Inc
2	Moisture Tester	Dickey-john Instalab 700 Model: IL710R	Dickey-john
1	Moisture Tester (NIR)	Instalab700	Dickey-john
1	Molecular Imager	Bio Rad Gel Doc XR+	Bio Rad
1	Multimeter	Fluke 289 True RMS Multimeter	Fluke
1	Network Headspace Sampler	Agilent Technologies G1888	Agilent Technologies
1	Near Infrared analyser	Bruker Matrix-1	Brukeroptics
4	Near Infrared analyser	Foss NIRS DS2500	Foss Analytical
1	Near Infrared analyser	Foss NIRSystems 6500	Foss Analytical
1	Nuclear Magnetic Resonance Analyzer	minispec Bruker mq10	Bruker
2	Mass spectrometer	Orbitrap Q Exactive	Thermo Fisher Scientific
2	Particle Size Analyzer	Malvern Mastersizer 3000, Hydro 2000S	Malvern Instruments
2	Polymerase Chain Reaction	Applied Biosystems QuantStudio 12K Flex	Applied Biosystems by Life Technologies
2	Polymerase Chain Reaction	Applied Biosystems 7500 Real time PCR System	Applied Biosystems
1	Polymerase Chain Reaction Plate Sealer	Bio Rad PX1	Bio Rad
1	PCR System Automated Droplet Generator	Bio Rad	Bio Rad
2	Photodiode Array Detector	Acquity UPLC	Waters Corporation
1	Peristaltic Pump	Model No. 13-310-658	Fisher Scientific
77	Moisture Meter	Perten 5200A	Perten instruments
1	Printer	Star SP700	Star Micronics Co Ltd
1	Pump	Masterflex Easy Load II Model 77201-60	Cole-Parmer
2	Pump	Waters 515	Waters Corporation
1	Quat Pump	Agilent 1100 Series G1311A	Agilent Technologies

1	Quaternary Gradient Module	Waters 2535	Waters Corporation
1	Quaternary Solvent Manager	Acquity UPLC	Waters Corporation
1	Rancimat	Metrohm 893 Professional Biodiesel Rancimat	Metrohm
1	Receipt Printer	Partner Model No.RP-330	Partner Tech
1	Rheometer	Bohlin Gemini HR Nano Rotonetic Drive 2	Malvern Instruments
2	Rheometer	Discovery Hybrid Rheometer HR-2	TA Instruments
1	Refractive Index Detector	Postnova Model: PN3150	PostNova Analytics
1	Refractive Index Detector	Optilab T-rex	Wyatt Technologies
1	Rotary Sample Divider	Malvern RSD15	Malvern Engineering
1	Rapid Visco Analyser	Newport Scientific RVA Super 4	Newport Scientific
1	Rapid Visco Analyser	RVA Starchmaster 2	Newport Scientific
1	Rapid Visco Analyser	Perten Instruments RVA 4800	Perten Elmer
1	Rapid Visco Analyser	Perten RVA 4500	Perten Instruments
4	Sample Manager	Acquity SM-FTN, 2767	Waters Corporation
1	Starch Damage Analyzer	Chopin SDMatic	Chopin
1	Separation System	Eclipse AF4	Wyatt Technologies
1	Separations Module HPLC	Waters 2695	Waters Corporation
1	Sign and Label Printer	BradyPrinter i3300	Brady Wolrdwide Inc.
1	Spectrometer	Bruker Invenio R	Bruker
1	Spectrometer	PerkinElmer Elan DRC-e	MDS Sciex
1	Spectrophotometer	Beckman Coulter DU 730	Beckman Coulter
2	Spectrophotometer	Biochrom Ultraspec 2100 Pro, 3100 Pro	Biochrom Ltd
1	Spectrophotometer	Ultrospec 2100 pro	Biochrom Ltd
1	Spectrophotometer	Konica Minolta Spectrophotometer CM-5	Konica Minolta
1	Spectrophotometer	Genesys 10 UV	Thermo Electron Corporation
1	Spectrophotometer	Thermo Scientific Genesys 180	Thermo Fisher Scientific
1	Spectrophotometer	NanoDrop One	Thermo Fisher Scientific
1	Spectrophotometer	Thermo Scientific NanoDrop 200 UV-Vis Spectrophotometer	Thermo Fisher Scientific
1	Spectrophotometer	VWR UV-3100PC	VWR International
1	Sterilizers	Getinge	Getinge
1	Syringe Dosing System	Postnova Model: PN1610	PostNova Analytics
1	System Fluidics Organizer	Waters SFO	Waters Corporation
1	Electrophoresis system	TapeStation 4150 G2992A	Agilent Technologies
3	Texture Analyser	Stable Micro Systems TA-Xt Plus	Texture Technologies Corp
1	Texture Analyzer	Stable Micro Systems	Texture Technologies Corp
1	Thermal Cycler	Bio-Rad CFX96 Optics Module C1000 Thermal Cycler	Bio Rad
1	Thermal Cycler	Bio-Rad T100 Thermal Cycler	Bio Rad
1	Thermal Printer	DPU-414	Seiko Instruments Inc

1	Thermocycler	Biometra Professional Tri Thermocycler	Biometra
1	Thermostat with FFF-Channel	Postnova Model: PN4020	PostNova Analytics
1	Triple Quadrupole MS	Thermo Scientific TSQ 8000	Thermo Fisher Scientific
4	Ultra Performance Liquid Chromatograph	Acquity UPLC, UPLC SM	Waters Corporation
1	UPLC	Xevo TQ MS	Waters Corporation
3	Ultra Performance Liquid Chromatograph Column Manager	Acquity UPLC	Waters Corporation
1	Ultra Performance Liquid Chromatograph Desktop pc		Waters Corporation
1	Ultra Performance Liquid Chromatograph - Sample Manager	Acquity UPLC	Waters Corporation
1	UV/VIS Detector	Postnova Model: PN3211 SPD-20A	PostNova Analytics
1	UV-Vis Spectrophotometer	Agilent Cary UV-Vis Compact Peltier	Agilent Technologies Australia
1	Autosampler	Agilent Technologies G7110B	Agilent Technologies
1	Autosampler	Agilent Technologies G7129A 1260 Vialsampler	Agilent Technologies
1	Viscometer	Brabender Viscograph-E	Brabender Instruments Inc
1	Viscometer	ViscoStar-II	Wyatt Technologies
1	Mass Spectrometer	Orbitrap Fusion Lumos	Thermo Fisher Scientific