

Starting: Wednesday, December 18, 2013 – 7:00 am PST **Location:** 6175 Lusk Boulevard, San Diego, CA 92121, USA **Inspection:** Tuesday, December 17th from 9am to 4pm



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For more information including a photo gallery, equipment list, and more, please visit

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Items subject to prior sale. Buyers are advised & encouraged to inspect equipment and read all Terms and Conditions prior to auction.







STARTING: December 18, 2013 - 7:00 am **ENDING:** December 20, 2013 - 7:00 am PST



MESO SCALE DISCOVERY 1250 CHEMISTRY ANALYZER

OLYMPUS CKX41 INVERTED MICROSCOPE



BIO-TEK UQUANT MICROPLATE READER



CAMBREX ELX 808 ABSORBANCE MICROPLATE READER WITH P.C.

MICROSCOPES

- 1 Olympus CKX41 Inverted Microscope with (2) WHB10x/20 eyepieces, Illuminator, CAchN 10x/0.25 Php, CAchA 40x/0.55 Php, PlanC N 100x/1.25, Plan N 4x/0.10, and P.C.
- 1 Olympus BX41 Laboratory Microscope, (2) WH10x/22 eyepieces, Plan 4x/0.10, Plan 10x/0.25, Plan 40x/0.65, Plan 100x/1.25 Oil, Dolan Jenner Fiber Lite High Intensity Illuminator Series 180, with Olympus Instruction Manual

MICROPLATE READERS

- 1 AmScope Microscope with (2) WF10x eyepieces, 4/0.10, 10/0.25, 40/0.65, 100/1.25
- 1 Bio-Tek uQuant Microplate Reader, 24V DC, 40 Watts, to include P.C.
- 2 Cambrex ELx 808 Absorbance Microplate Reader with P.C.

ANALYZERS

- 1 General Electric NO A 280i Sievers 280i, Nitric Oxide Analyzer
- 1 Meso Scale Discovery 1250 Chemistry Analyzer, with Dell Personal Computer
- 1 Nova Biomedical 8+ Electrolyte Analyzer, with Manuals/Documentation
- 1 TCS Scientific Corp. B Hmox-analyzer, 115V, 60 Hz, 2.0A, s/n 486 with HAS-200 and P.C.



AGILENT 8453 UV-VISIBLE SPECTROSCOPY SYSTEM



TCS SCIENTIFIC CORP. B HMOX-ANALYZER WITH HAS-200 AND P.C.

LIGHT SCATTERING DETECTOR

1 - Sedere Sedex 75 Evaporative Light Scattering Detector

FRACTION COLLECTOR

1 – Thermo Scientific Dionex Ultimate 3000 Automated Fraction Collector, UHPLC + Focused

PARTICLE COUNTERS

3 – Pacific Scientific Instruments 3315-.51-SS Particle Counter, 100-250V, 2A, 50/60 Hz, Option S2174





Live Public Preview

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DISTILLATION UNIT

1 - Meco 5MEF25 Distillation Unit, 300 G.P.M, mfg 2003

REFRIGERATORS / FREEZERS

- 1 CES Freezing Techonologies CES-BF-LIN-5x8x8 Blast Freezer with Complete Manual, Outside Dimension 47" x 57" x 44", Usable Internal Dimensions 32" 21" x 32", 460V, 60 Hz, mfg 2012
- 1 Jordon/ Fogel/ Fleetwood Commercial Refr SP SAKT-22 V2 Laboratory Refrigerator
- 3 Kendro Laboratories/ Revco UGL2320A18 Laboratory Freezer
- 1 Revco ULT 2050-9-A31 Ultra Low Temperature Freezer
- 3 Thermo Scientific/ Revco UGL2320A20 Laboratory Freezer
- 1 Thermo Scientific REL5004A21 Double Door Laboratory Refrigerator
- 1 Thermo Electron Corp. ULT 2050-9-A31 Ultra Low Temperature Freezer

RECIRCULATOR

- 1 Fisher Scientific 900 Isotemp Refrigerated Circulator
- 1 Fisher Scientific 3016P Isotemp Recirculator
- 1 Thermo Electron Neslab RTE 740 Recirculator



INSTRUMENTATION LABORATORY 682 CO-OXIMETER



HEWLETT PACKARD 8453 UV-VISIBLE SPECTROSCOPE SYSTEM



GEC GAS CONSOLE

HEAT EXCHANGERS

1 – Harris Thermal Transfer Products Heat Exchangers, 5' X 16', Carbon Steel Construction, Shell and Tube Type, Horizontal, 150-PSIG at 170-Degree F MAWP Shell Side, 170-PSIG at 275-Degree F

ROTAVAPOR

1 – Buchi Rotavapor Rotavapor to include R-205, V-800 Vacuum Controller, B-490 Heating Bath, V-500 Vac, and Glassware



AGILENT 8453 UV-VISIBLE SPECTROSCOPE



REVCO ULT 2050-9-A31 FREEZER



THERMO SCIENTIFIC/ REVCO UGL2320A20 LAB FREEZER



KENDRO LABORATORIES/ REVCO UGL2320A18 LAB FREEZER



THERMO ELECTRON CORP. REL5004A21 LAB REFRIGERATOR

TEST AND MEASUREMENT

- 2 Advanced Instruments Inc. 3250 Osmometer withy Accessories
- 1 Agilent 8453 UV-Visible Spectroscope System with Lenovo P.C.
- 1 Ahura Scientific Tru Scan Rugged, Handheld, Lightweight Raman System
- 1 Amersham Pharmacia Biotech Frac 900 Auto Sampler
- 1 Amersham Biosciences Akta Prime Plus Fraction Collector with Manuals
- 1 Brookfield TC-201IP-115 Refrigerated Recirculating Waterbath with Programmable Controller
- 1 Eppendorf 5452 08667 Mini Spin Centrifuge with Rotor
- 1 Gonotec Osmomat 050 Colloid Osmometer
- 1 General Electric Image Scanner III Epson Expression 10000XL J181A with P.C.
- 1 General Electric IONICS 900 and TOC 900 Portable Lot to include Sievers 900 Autosampler IONICS 900 100-240V, 50/60 Hz, 1.8A, 75 Watts, s/n 4602A10573 and Sievers 900 Portable TOC Analyzer Ionics Instrument Business Group, TOC 900 Portable
- 1 Hewlett Packard 8453 UV-Visible Spectroscope System with Lenovo P.C.
- 1 Hewlett Packard 89090A Peltier Temperature Control Assembly
- 3 Instrumentation Laboratory 682 Co-Oximeter, with Manuals
- 1 MGM Instruments Optocomp 1 B Optocomp, with Manuals
- 1 Tonometer Instrument Co. 02370-00 Tonometer, with Manuals



NOVA BIOMEDICAL 8+ ELECTROLYTE ANALYZER



FISHER SCIENTIFIC 506G ISOTEMP OVEN





2-Day Global Online Auction

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THERMO SCIENTIFIC UNIVERSAL HPIC SYSTEM

AMERSHAM BIOSCIENCES AKTA PURIFIER HPLC WITH BOX-900

GAS CHROMATOGRAPHY

1 – Agilent 6890N Network Gas Chromatography System with 6890N (G1530N) s/n CN10724007, G2614A s/n CN71943880, 7683 Series Autosampler, 7683B Series Injector, Fisher Scientific Recirculator, 115V, 12A, 60 Hz, 1 PH 1 – Hewlett Packard 6890 Series Gas Chromatography System with G1530A s/n US00007388, 6890 Series Injector G1513A s/n US70801086, GC Autosampler Controller G1512A s/n US70801081

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HPLC / HPIC SYSTEMS

5 - Agilent 1100/1200 Series HPLC's

1 – Agilent 1260 Infinity HPLC to include G1311B 1260 Quat Pump, G1329B 1260 ALS, G1330B 1290
 Thermostat, G1316C 1290TCC, 1260 Infinity G1315C 1260 DADVLT, with Lenovo Personal Computer
 1 – Amersham Biosciences Akta Purifier HPLC with Box-900, pH/C-900, UV-900, P-900, frac-900, INV-907, OV-908, M-925, with PC And Manuals

1 – Thermo Scientific Universal HPIC System with Dionex ICS 5000 Detector Chromatography Module, Dionex ICS Elucent Generator, Dionex ICS 5000 Single Pump, Dionex AS-DV

IMAGING SYSTEM

1 – General Electric ImageQuant LAS 4000 Biomolecular Imager, mfg. 2009, with Camera Head





Large Quantities of Assorted Consumables



AGILENT 1260 INFINITY HPLC



GENERAL ELECTRIC IMAGEQUANT LAS 4000 BIOMOLECULAR IMAGER



AGILENT 6890N GAS CHROMATOGRAPHY SYSTEM



AGILENT 1100/1200 SERIES HPLC TO INCLUDE G1322A DEGASSER





For additional information, Contact: **Nick Jimenez Tel:** 203.733.7191 **Email:** njimenez@hgpauction.com

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AUTOCLAVE

1 - New Brunswick Scientific AC-48 Autoclave

ELECTROPHORESIS SYSTEM

1 – Beckman Coulter P/ACE MDQ Capillary Electrophoresis System

TESTING DEVICE

1 - Plumat Bag Testing Device, mfg. 2006



BECKMAN COULTER P/ACE MDQ CAPILLARY ELECTROPHORESIS SYSTEM



MECO 5MEF25 DISTILLATION UNIT



THERMO GENESIS MT204 WATERBATH



HOWDEN P123LG280/17 REGENERATION COMPRESSOR



THERMO ELECTRON CORP. 6500 OVEN



MGM INSTRUMENTS OPTOCOMP 1 B

MULTIFUNCTION PRINTER

1 – Katsuragawa Electric Co. KIP 3000 Multifunction Printer with Digital Display

HEAD FILLERS

2 - Plumat F-014-2 Dual Head Filler, mfg. 2006, s/n 1909, Laminant Air Flow Hood, p/n 0011991, LF-Unit V430S, 208V, 60 Hz, P=1.2 KW

WATER PURIFICATION

3 – Millipore Milli-Q Academic Water Purification System with Millipak 40 and Millipak Express 20

AKTA PURIFIER SYSTEM

1 – Amersham Pharmacia Biotech Akta Purifier System to include Box-900

TRANE T-SERIES CLIMATE CHANGER AIR HANDLER

BALANCES / SCALES

- 2 Balance Table, 24" x 35" x 31.5"T.
- 1 Mettler Toledo MX5 Automated Microbalance, Max 5.G d=1 mg, 0.1 mg to 5.1 g
- 1 Mettler Toledo AG204 Analytical Balance, Max 201g
- 1 Mettler Toledo PM300 Digital Laboratory Balance, Max 310g
- 2 Mettler Toledo PL202-S Laboratory Balance, Max 210g
- 1 Ohaus Adventurer Pro AV8101 Digital Balance Max 8100g d = 0.1g

PUMPS

- 2 Cole Parmer 7549-52 Masterflex Pump with Easy Load Masterflex
- 1 Edwards RV3 Vacuum Pump
- 1 Illinois Instruments 810 Pump
- 1 Traviani Pumps USA Vacuum Pump, Pump Type TR HB 50-280/C/F, mfg 2000
- 1 Watson Marlow 520U Peristaltic Pump

FLOW HOODS/SAFETY CABINETS

- 1 Justrite Flammable Liquid Storage Cabinet, 4 Gallon Capacity
- 1 Justrite Flammable Liquid Storage Cabinet, 17 Gallon Capacity
- 1 NuAire NU-301-430 4ff Flow Hood, 115V, 60 Hz, 1 PH, 8A, mfg. 2003
- 1 Nugire NU-201-430 4ft Fume Hood
- 1 Plas Labs 815-PGB Glove Box
- 1 Portable Laminar Flow Hood with Air Filter
- 2 The Baker Company SG-603TX 6 Ft. Biosafety Cabinet, mfg. 2005

Large Quantities of Shakers, Hotplates, and **Assorted Laboratory Equipment**



PLUMAT F-014-1-BFH SINGLE HEAD FILLER, MFG. 2011







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VESSELS / TANKS

- Allegheny Bradford Corp. Complete Media Tank System to include (2)
 Media Tanks and Motor, (1) Allegheny Bradford Corp. 300 Liter Capacity 316
 L Stainless Steel Jacketed 50 PSI Vessel, mfg. 2006
- 1 Allegheny Bradford Corp. Dimple Jacketed 316 L Stainless Steel 150 Liter Capacity Buffer Vessel with Spray Ball, Top Flow Centrifugal Pump, 1.5 HP Motor and 1200 Series AC Tech VFD, Endress Hauser Level Indicator, Tank Mounted Heat Exchanger, Sterimixer Magnetic Mixer, Red Lion Remote Temperature Controller, with Complete Manuals
- 3 American Alloy Jacketed 80 PSI 16 Liter Capacity 316 L Stainless Steel Vessel with Spray Ball, 3 HP Motor with (2) MC Series AC Tech VFD's, Waukesha Cherry Burrell U30 Positive Displacement Pump, Sterimixer Magnetic Mixer, Magnetrol Remote Transmitter Level Indicator, Rosemount Pressure Transmitter, Admag Magnetic Flowmeter, Etc.
- 4 American Alloy Jacketed 50 PSI 20 Liter Capacity 316 L Stainless Steel Vessel, mfg. 2006, s/n 4195-E with Spray Ball, Optek 4000 Magnetic Flow Controller, 3 HP Motor with (2) MC Series AC Tech VFD's, Waukesha Cherry Burrell U30 Positive Displacement Pump, Sterimixer Magnetic Mixer, Magnetrol Remote Transmitter Level Indicator, Rosemount Pressure Transmitter, Admag Magnetic Flowmeter



FLOWTECH 350 LAPTOP INTEGRATED PUMPING SYSTEM



FILTRINE PCP-750S-98A CHILLER



LOT TO INCLUDE AUXILLARY PROCESS EQUIPMENT AND (6) ASSORTED SS TABLES

WATER BATHS

 $\mbox{{\bf Lot}}$ – Fluke 7103 and 6102 Lot to include (2) Micro Baths with Manuals and Documentation

- 1 Thermo Genesis MT204 Warm Waterbath for thawing Blood Products
- ${f 1}$ Thermo Scientific Waterbath with Haaker 53

CHILLER

1 - Filtrine PCP-750S-98A Chiller to include Log Book and Manual



AMERICAN ALLOY JACKETED 80 PSI 16 LITER CAPACITY 316 L STAINLESS STEEL VESSEL WITH SPRAY BALL



ALLEGHENY BRADFORD CORP. DIMPLE JACKETED 316 L STAINLESS STEEL 150 LITER CAPACITY BUFFER VESSEL

PUMPING SYSTEMS

2 - Flowtech 350 Laptop Integrated Pumping System

THAWING SYSTEMS

10+ - Helmer DH2 Plasma Thawing System, 230V, 50/60 Hz, 1.25A

HEATERS

4 - Neslab HTC 1200 D Recirculating Heater, 230V, 60 Hz, 3 PH, 13.5A

OVFNS

- 1 Barnstead/Thermolyne FB1415M Benchtop Furnace
- 1 Boekel Cat No. 133000 Laboratory Oven, 900 Watts
- 1 Fisher Scientific 506G Isotemp Oven
- 1 Lab-Line 120 Laboratory Pven, 120V, .83A, 50/60 Hz, 100 Watts
- 1 Lab-Line Imperial V Laboratory Oven
- 1 Thermo Electron Corp. 6500 Vacuum Oven

STABILITY CHAMBERS

6 - BioCold Stability Series Chamber to include Munters Type MG90 Dry Box



FELDMEIER EQUIPMENT INC. REACTION TANK, 316 L STAINLESS STEEL, DIMPLE JACKETED MFG. 2009





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MACHINE TOOLS

- 1 Chicago 4.5" Angle Grinder, 120V, 60 Hz, 1 PH, 11000 RPM
- 1 Chicago 14 " Cut Off Saw, 120 V, 60 Hz, 3400 RPM, 2 HP, 1 PH, with 1" Arbor
- $1-\mbox{Craftsman}$ Variable Speed Sabre Saw, 120V AC, 60 Hz, 5.0A, with Carrying Case
- 1 Craftsman 351.22 4 x 8 in Belt and Disc Sander with Dust Collector, 4 x 36 in Belt 11 FPM, 8 in Disc 2200 RPM, 1 HP, 120V, 4.0A, 60 Hz
- 1 Jet 2-Ton Arbor Press

HAND TOOLS

- 1 Blackhawk 11 Piece Combination Wrench Set
- 1 Westward 14 Piece Combination Wrench Set

TOOL ROOM SUPPORT

- 1 Central Machinery 8" Bench Grinder/ Buffer, Tool Cart with Contents
- 1 Craftsman Toolbox to include Contents



DREXEL SLT 22 ELECTRIC FORKLIFT TO INCLUDE CHARGER

OFFICE EQUIPMENT / FURNISHINGS

- Lot Cafeteria Furniture: (4) Round Tables and (16) Stackable Chairs
- Lot Conference Tables Lot (10) Tables
- 1 Hewlett Packard CM4730 MFP Color LaserJet Printer
- Lot LifeGuard Lot (1) Defibullators and (2) First Responder First Aid Kits
- Lot Vizio Lot (2) Wall Mounted Television



QUINCY AIR COMPRESSOR



HONEYWELL 2000I INVERTER GENERATOR



CRAFTSMAN 351.22 4 X 8 IN BELT AND DISC SANDER

FACILITY SUPPORT EQUIPMENT

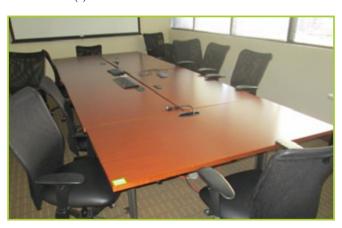
- 1 Brady TLS2200 Hand Held Thermal Labeling System with Carrying Case
- 1 Cotterman Rolling Shop Ladder with 350 lb. Load Capacity
- 1 Craftsman 919.15 Air Compressor, 150 PSI, 6 Gallon, 5.6 CFM, 2800 RPM
- 1 Ecko 8" Confined Space Blower

10+ - Eagle Mfg Cage Cart

- 1 Honeywell 2000i Inverter Generator
- 1 Hoshizaki F-300BAF 303 Lbs. Ice/24Hr Flake Ice Machine
- 1 MQ Multiquip 9700 Generator with Honda GX610/V-twin Motor
- 1 Nilfisk NI-60 Shop Vac, 115V, 8.5A, s/n 0495 with Carpet Extractor, Windsor Priza
- 1 Power-Flite PAS-L6 Floor Scrubber, 115V, 1500W, 110 lbs
- 1 Quincy Air Compressor with Air Dryer and Air Reciever Tank
- 1 Sato GC-412TT-1EEE1284 Barcode Printer with Manual, Cabinet and (7) Lockboxes
- 1 Werner 14' Double Sided Fiberglass Ladder with 300 lb load Capacity
- 1 Wire Crafters Cage with Door and Lock, 125" x 122" x 152"

FORKLIFT

1 – Drexel SLT 22 Electric Forklift to include Charger, 36V, 2200 Lifting Capacity, s/n 22022-11-432, Charger is C & D Power Systems, Model FR18HK640A



BUYER'S PREMIUM: 15% cash buyers; **18%** for credit card purchasers (Refer to Term 7 in the Auction Terms and Conditions for details)











Sangart

AUCTIONEER'S NOTE

HGP is pleased to be selected to conduct this Global Online Auction for

Sangart, Inc.

ABOUT THE SALE

Please view our website at www.hgpauction.com for the bidding instructions and the full terms of the sale. Thank you for your interest, and we look forward to providing you quality equipment sales and World Class Service.

THIS SALE FEATURES

- Assorted Microscopes
- Large Quantities of Assorted Consumables
- Large Quantities of Shakers, Hotplates, and Assorted Laboratory Equipment
- Process Equipment and Much More!



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Contact Information

Nick Jimenez, Tel: 203.733.7191 Email: njimenez@hgpauction.com

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2 DAY GLOBAL ONLINE AUCTION State of the Art Complete Biopharma Facility Closure

San Diego, CA

GLOBAL ONLINE AUCTION

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AUCTION LOCATION

6175 Lusk Boulevard, San Diego, CA 92121, USA

AUCTION PREVIEW

Heritage Global Partners will be hosting an open to the public preview and inspection on December 17th from 9:00am - 4:00pm.

WOULD YOU LIKE TO SELL AN ASSET?

Simply call 1.650.207.0627 and speak with Kirk Dove, Managing Partner for more information. We will be glad to listen to your specific needs and from that HGP can prepare a detailed solution for your review that will maximize the returns for you're assets for the company and It's Shareholders.

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