

To: MONET JOHNSON

Date: 06/11/2019

Message: MONET,

> PLEASE SEE THE ATTACHED QUOTE. PLEASE NOTE WE WILL BE UPDATING THIS QUOTE TO HOLD PRICING TILL END OF 2019 HOWEVER, THERE ARE SOME ITEMS BEGINNING WITH 50 OR NC THAT WE WILL NOT BE ABLE TO HOLD PRICING SO THESE ITEMS WILL PRICED AT TIME ORDER IS PLACED. THESE HAVE BEEN MARKED. THANKS,

BETH

Sales	Quotation
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*Quote Nbr	Creation Date	Due Date	Page		
9162-9383-01	06/11/2019		1 of 28		
Payment	Terms	Delivery Terms			
NET 30	DAYS	Sł	HP		
Valio	d To	Prepar	ed By		
08/10/	2019	HORNY	AK, GAIL		
Customer I	Reference	Sales Rep	presentative		
SEAPHAGES VA 12/31/					
To place an order	Ph: 800-766-7000	Fx: 80	0-926-1166		
Submit	ted To:	Customer Account	: 44444-012		
MONET JOHNSON KATHY.WEBER@THE 301-215-8878	RMOFISHER.COM	HOWARD HUGHE MASTER ACCOUN CENTRAL DATA P USE ONLY DUMM PITTSBURGH PA	NT ROCESSING Y ACCT		



FISHER SCIENTIFIC COMPANY LLC 4500 TURNBERRY DRIVE HANOVER PARK IL 60133-5491

**Review and Place Order** 

Please note: This link initiates order review / placement through fishersci.com

# \*Please reference this Quote Number on all correspondence.

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For complete Terms and Conditions, please click here.

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
1	1	EA	Dispenser bo (15.24m); 0. Vendor Cata	ALUMINUM FOIL 18IN X 50FT um; Fisherbrand; Heavy-gauge roll; Individual packaging; ox with cutter bar; Width: 18 in. (45.7cm); Length: 50 ft. 024mm thick log # 75SQ.FT being sold as 1 per each	19.80	19.80
2	1	PK	Peel off prote transparent   Vendor Cata Shelf Life 3Y	, being sold as 200 each per pack	58.75	58.75
3	1	CS	With attache Screw cap s Vendor Cata	JAR CLR ST SD W/PTFE 16OZ 12CS Vide-mouth; Fisherbrand; Clear; Straight-Sided Round; d PTFE-faced, PE-lined closure; Capacity: 16oz (480mL); ize: 89-400; 12/CS log # 264026 being sold as 12 each per case	69.19	69.19



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Nbr	Qty	UN	Catalog Number	Desc	ription		Unit Price	Extended Price
4	1	EA	04 355 16 BAO Soap, Hand; Decon; personnel; With min Pump bottle Vendor Catalog # 70 This item is being so	Bacdown; mal skin o 01		cally for laboratory	32.99	32.99
5	1	EA	04 355 64 CID Detergent/Disinfectar bacteria, viruses, and and 10% organic soil Vendor Catalog # 85 Hazardous Material This item is being so	nt; CiDecc I fungi in t ; EPA reg 04	he presence of 100	ective TB, HIV-1,	71.38	71.38
6	1	PK	Tube, Microcentrifug Flexible lid with etche	e; Eppend ed writing able; O.D. 2364111	surface; Rated to 25 x L: 10 x 38mm; 1.4	-tube; Polypropylene;	28.73	28.73
7	1	CS	Tube, Centrifuge; Fis in 5mL increments fro	herbrand; om 5 to 50 . x L: 28 x 1263	0mL; Flat top closure 115mm; Max. RCF	propylene; Graduated	143.01	143.01
8	1	PK		algene; Oa Autoclavat : 50mL; O 18-0050	ble; Transparent; Wi D. x L: 29 x 107mn	Polycarbonate; Round th polypropylene	46.50	46.50
9	1	CS	05 539 12 15M Tubes, Centrifuge; F print; Graduations: 0. bottom; Flat top close 15mL; Sterile; In foar	sherbranc 5mL subc ure; Max.	livisions from 2 to 1	ypropylene; Black 4.5mL; Conical	138.87	138.87



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Nbr	Qty	UN	Catalog Number	Descri	ption		Unit Price	Extended Price
			Vendor Catalog This item is beir	# 430885 ng sold as 500 e	each per case			
10	1	РК	Benchtop use o Handles; Matte Fluorescent-1ea Vendor Catalog Shelf Life 5Y	crocentrifuge or I r freezer storage labeling panel; P ıBl, Gr, Or, Pnk,		Double Sided; lls each side;	46.25	46.25
11	1	CS	diameter; CA m 0.22um; Orange Vendor Catalog Shelf Life 3Y	Filtration Unit; Co embrane; 500mL e color-coded ada	Funnel; 1000mL apter; Sterile; Non	m; 70mm Membrane Receiver; Pore size:	131.45	131.4
12	1	CS	09 761 34		OP 50ML 22UM 12		47.77	47.7
12		00	Vacuum filter sy filter funnel with membrane, 50m polyethylene ne Vendor Catalog Shelf Life 3Y	stem, Tube top; 0.22um pore, 13 L polypropylene ck adaptor and h	Corning; Includes: 8.6 sq.cm cellulose receiver centrifug lose connector	150mL polystyrene acetate		
13	1	PK	radiation sterilize 40mm; Pore size Vendor Catalog Shelf Life 2Y	oreSigma; Sterifl ed; 50mL funnel; e: 0.22um; PES	50ML 0.22UM 25 ip; Disposable; Va 50mL receiver; F membrane; 25/Pk ach per pack	cuum; Gamma Iter diameter:	108.20	108.20
14	1	PK	Retention, Medi	ualitative Grade, um Fine Porosity , Smooth/grained	R WH 3 11CM 100 Whatman 3 Grade /, Astm (90 Sec.)/r d Surface, 11cm D	e, 6um Particle herzberg (325 Sec.)	23.56	23.56



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Nbr	Qty	UN	Catalog Number	Descr	iption		Unit Price	Extended Price
			This item is beir	ng sold as 100	each per pack			
15	1	PK	Plastic supports	indicator; Whatn ; Paper segmen ; Dimension of e k # 2614-991		range: 4.5 to 10;	21.80	21.80
16	1	РК	Dia.: 25mm; Fo	Whatman; GD/2 r samples >10m e Luer-Lok inlet; # 6896-2502	L; Pore size: 0.2un Male slip Luer out	vethersulfone (PES); n; Polypropylene	208.07	208.07
17	1	CS	10 041 5B Flask, Erlenmey Stopper size 6; Vendor Catalog This item is beir	ver; Cell Culture; Heavy tooled rin # 4450-250	ns	6/CS Baffled; 250mL; For	189.10	189.10
18	1	CS	vented closure; cell culture, med Vendor Catalog Shelf Life 5Y	ver; Thermo Scie Disposable; 250 dia preparation o	-	TG; Sterile with	130.90	130.90
19	1	CS		ver; Thermo Scie Disposable; 500 dia preparation o # 4116-0500	-	TG; Sterile with	161.00	161.00



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Nbr	Qty	UN	Catalog Number Des	cription	Unit Price	
20	1	CS	Flask, Erlenmeyer; Thermo Sovented closure; Disposable; 1 cell culture, media preparation Vendor Catalog # 4116-1000 Shelf Life 5Y	000mL; Ideal for sha	TG; Sterile with	9.90 109.90
21	2	CS	Flask, Erlenmeyer; Thermo Sovented closure; Disposable; 2 cell culture, media preparation Vendor Catalog # 4116-2000 Shelf Life 5Y	000mL; Ideal for sha	TG; Sterile with	4.21 168.42
22	1	PK	Bead, Glass; Walter Stern; Sc Diameter: 3mm; For mixing, b Vendor Catalog # 100C	-	mical; Soda-lime;	2.83 22.83
23	1	CS	12 007HOODED GALighter, Gas; Shurlite; Hoodedgas pocket to ensure instant liwhich produces spark; 1 ea.; 4Vendor Catalog # 3001This item is being sold as10	l; Can light any flamr ghting; Special hood I0/case	nable gas; Forms	4.12 54.12
24	2	CS	13 675 2CPIPET STERSterile Polystyrene DisposableStripe PS (Polystyrene) GreenPackVendor Catalog # 4321This item is being sold as 50	n, Use With: For tissu	with Magnifier	2.76 145.52



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Nbr	Qty	UN	Catalog Number	Descr	iption		Unit Price	Extended Price
25	1	CS	Capacity: 25ml (Polystyrene) S Vendor Catalog	sposable Serolog _, Color: Red, Inc Sterile	25ML(0.08GRAD)2 gical Pipets with Ma dividual paper/plast each per case	agnifier Stripe,	53.88	53.88
26	1	CS	Subdivisions: 0 paper/plastic w Vendor Catalog Shelf Life 3Y	sposable Serolog .10mL, Capacity rap PS (Polystyre		agnifier Stripe,	18.27	18.27
27	1	CS	Subdivisions: 0 paper/plastic w Vendor Catalog Shelf Life 3Y	sposable Serolog .10mL, Capacity rap PS (Polystyre		agnifier Stripe,	20.46	20.46
28	1	CS	Positive Displa Vendor Catalog Shelf Life 5Y	anced Pipetter Ti	ED 2.5ML STERIL ps - Standard, Ster h: For all Multipette each per case	rile Tip Elongated,	141.73	141.73
29	1	EA		prand; Aluminum s; Rust proof; L x g # 1380710	ASKET 4X4X6IN ; With Tilt-Top lids; W x H: 4 x 4 x 6 in er each	-	34.25	34.25
30	1	EA		prand; Aluminum s; Rust proof; L x	ASKET 4X4X6IN ; With Tilt-Top lids; W x H: 4 x 4 x 6 in	-	34.25	34.25



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Nbr	Qty	UN	Catalog Number	Descr	iption		Unit Price	Extended Price
			This item is being sole	las 1p	er each			
31	1	EA	13 807 22TESBasket, Aluminum; FisUnharmed by hot air, (25 x 15 x 15cm)Vendor Catalog # 138This item is being solo	sherbrand steam ste			43.97	43.97
32	1	PK	14 206 62FSHUnderpad, AbsorbentChemical-resistant po up to 750mL/m2; Mat Vendor Catalog # 550 This item is being solo	Fisherbra lyethylene L x W: 20 24-00	e backing; Spunbor ) x 24 in. (51 x 61ci	face; d top layer; Absorb	24.29	24.29
33	1	PK	14 792 18RACRack, Floating Microc24 microcentrifuge tubin. (119 x 78mm)Vendor Catalog # F18This item is being solo	entrifuge; bes (1.5ml 876-0000	L) in a water bath; 4	ire; ncubate up to	44.70	44.70
34	1	EA	14 809 26RACRack; Test tube; TherWithstand most chemMolded numbers and3.25 in. H (25 x 10.2 x)Vendor Catalog # 597This item is being solo	mo Scient icals and t letters; Fo & 8.3cm); V 0-0020	temp. up to 121deg or 20mm tubes; 40 White	e; ResMer resin; .C; Autoclavable;	30.66	30.66
35	1	EA	14 809 30 RAC Racks, Test Tube; Na not float; For 30mm tu White Vendor Catalog # 597 This item is being solo	lgene Unv ibes; 24 pl 0-0030		Autoclavable; Will	33.18	33.18



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Nbr	Qty	UN	Catalog Number	Descri	ption		Unit Price	Extended Price
36	1	EA	14 809 31 Racks; Test Tul Orange Vendor Catalog This item is beir	be; Nalgene Unw # 5970-0120	E ACETAL ORG 20 vire; For 20mm tub er each	DMM es, 40 places; Color:	30.66	30.66
37	1	EA	not float; For 30 Orange Vendor Catalog	be; Nalgene Unw mm tubes; 24 pla	aces; Size: 11L x 4	Autoclavable; Will	33.78	33.78
38	1	EA	Withstand most Molded number 2.25 in. H(20 x Vendor Catalog	; Thermo Scienti chemicals and to s and letters; For 10.2 x 5.7cm); Ro	ed	e; ResMer resin;	19.24	19.24
39	1	PK	barrel; 1/100 ml use; Outer diam slip-tip; 1mL; 10 Vendor Catalog Shelf Life 5Y	able; BD Medica _ graduation; Ste eter equal to BD 0/pk	rile syringe w/o ne ) 3mL syringe, inne	er-Lok; Polycarbonate	38.31	38.31
40	1	PK	Clear, polypropy Type: tuberculir Vendor Catalog	al use; BD; With /lene barrel; Bolo ; DNR latex free	R LOCK 3ML 200/ Luer-Lok tips; Ster d markings; Tapere ; Graduation: 0.1m each per pack	ile; Disposable; ed plunger rod;	22.51	22.51
41	1	PK	Disposable; 0.2	cutainer; Genera mL graduation; C	Y LLOK 5ML 125/ I purpose; Luer-Lo Clear, polypropyler Type: Tuberculin;	k; Sterile; e barrel; Bold	13.86	13.86



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Nbr	Qty	UN	Catalog Number	Descri	ption		Unit Price	Extended Price
			Vendor Catalog Shelf Life 5Y This item is being		each per pack			
42	1	CS			13MM PP 1000/C		100.62	100.62
			Closures, Dispos 13mm; Color: Re Vendor Catalog This item is being	d; Case of: 100 # 73662-13	0	toclavable; For O.D.:		
43	1	CS			SP 13X100MM 10		32.82	32.82
			bottom; Plain end leaching; O.D. x Vendor Catalog This item is being	d; Rim top; Cher L: 13 x 100mm # 60C14-961-27 g sold as 1000 o	each per case	gainst sodium		
44	1	CS			5-1/2X5-5/8X19-3		495.69	495.69
				tical; (9) Compa 19.75 in. H # 5036-0009	rtments; Stainless	e 1.0, 1.2, 1.5, 1.8, Steel; Handles;		
45	1	PK			/NYL EXM PF SM	100PK	18.85	18.85
			Derma Free Viny Vendor Catalog # Shelf Life 5Y This item is being Medical Device	# DF-850-S	each per pack			
46	1	PK			GRD NSTCLR 500		22.51	22.51
				2.0mL Graduat # 3434	Scientific; Graduate ed; Nonsterile; Na each per pack			
47	1	CS			X LTYL IWP 250/		37.51	37.51
			Color: Yellow; Ind Vendor Catalog # This item is being	dividual wrap # 22-363-600		ıg; Volume: 10uL;		



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Nbr	Qty	UN	Catalog Number D	escription		Unit Price	Extended Price
48	1	CS	22 363 601 FB LP 1/1 Loop, Combiloop ; Fisherbr Volume: 10/1uL; I.D.: 3.5mr Vendor Catalog # 22-363-6 This item is being sold as	m/ 0.58mm; Color: whit 01	ole; Inoculating;	37.79	37.79
49	1	CS	22 415 495 GZE SPN Bandages, Gauze; Dukal; N Vendor Catalog # 3124 This item is being sold as 4 Medical Device			113.66	113.66
50	12	EA	50 121 4724 6 BAFF S Flask, Shake, 250mL, 6 Ba 80 x 155. Flask has 6 baffle the flask and 3 baffles on th maximize oxygen transfer t orbital shaker. Delong style plastic closures, while the le splashing that would reach Vendor Catalog # CLS-204 This item is being sold as COMMENTS: PRICING ON DETERMINED AT TIME OF	es, 3 baffles on the lowe he bottom surface of the o the culture medium w neck is made to fit station onger neck reduces the the closure. 8-04 1 per each N THIS ITEM IS NOT F	er outside edge of e flask to hen used on an inless steel or e amount of	27.54	330.48
51	1	EA	Z-Vision In-Gel Solution, 10 fluorescent DNA Dye that is visualize DNA in agarose g used, but hazardous ethidio Vendor Catalog # N391-5M	s used as an in-gel or p els. Excellent replacem um bromide. ILDRP 1 per each NTHIS ITEM IS NOT F	ost-run stain to ent for the often	101.29	101.29
52	1	EA			C 1L 0, CAS Number: 67-63-0, 1L	16.75	16.75



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Nbr	Qty	UN	Catalog Number Desc	ription		Unit Price	Extended Price
53	1	EA	Hydrochloric Acid Muriatic Acid 500mL Vendor Catalog # A508-P500 Hazardous Material	DR ACID TRCE MT I, HCI . H2O, CAS I ber each		63.69	63.69
54	1	EA	Glycerol ge 99%, HOCH2CH(C Vendor Catalog # A16205-AP	99+% (ASSAY) 500 H)CH2OH, CAS N ber each		24.88	24.88
55	1	EA	Acetic Acid 99.8% Glacial Acet Vendor Catalog # 148930010 Hazardous Material Shelf Life 5Y	9 GLACIAL 99% 1 L c Acid, C2H4O2, C ber each		69.13	69.13
56	1	EA	Tris(hydroxymethyl)aminometh 3-propanediol, C4H11NO3, CA Vendor Catalog # 167620010 Shelf Life 3Y		o-2-(hydroxymethyl)-1,	100.22	100.22
57	1	EA	Poly(ethylene glycol) PEG, CA Vendor Catalog # 418050010 Shelf Life 5Y	ENE GLYCOL 8000 S Number: 25322-6 ber each		69.92	69.92
58	2	EA	Agar; Bacteriological grade; Ac 9002-18-0 Vendor Catalog # 443572500	ERIOLOGICAL GR ros Organics; 250g ber each		63.04	126.08

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Qty	UN	Catalog Number	Desc	cription		Unit Price	Extended Price
1	EA		Agarose, Agarose O, 36 deg. C Gel ing, 25g og # 50001 eing sold as 1 ce	AGAROSE 25G LOV e, SeaKem LE, Molee lling Temp, DNase/R per each	cular Biology Grade,	81.34	81.34
1	EA	BMA50843 Vendor Catal Shelf Life 3M This item is b	-	JFFER 1LT per each		36.98	36.98
1	EA		deg. to 26 deg.C og # 50844 aterial	Buffer, 10X with 0.4N	/I Tris acetate, 0.01M	52.33	52.33
1	EA	EDTA, Disod 500g	ine Tetraacetic A ium Salt, C10H14 og # FLBP120-50		0ihydrate ge 99.0 % CAS Number: 6381-92-6,	83.79	83.79
1	EA	Number: 123	mide DNase-, RI 9-45-8, 10mL og # BP130210 aterial	BROMIDE 10ML Nase- and Protease- per each	Free, C21H20N3Br, CAS	50.40	50.40
1	EA	•	og # FLBP168-50	ee, H3BO3, CAS Nu	mber: 10043-35-3, 500g	23.47	23.47



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65	1	EA	-	xide ge 99.7 % D g # BPBP231-100		100ML AS Number: 67-68-5, 100	14.51 mL	14.5
66	1	EA	Quantity: 1g; F Vendor Catalo Hazardous Ma Shelf Life 2Y	nuclease A, From Packaging: Amber g # BP25391	glass; Primary CA	Fisher BioReagents;	430.29	430.29
67	1	EA	Vendor Catalo	TWEEN 80 50 ysorbate 80, CAS g # BPBP338-500 ing sold as 1 p	Number: 9005-65	-6, 500mL	32.37	32.3
68	1	EA	Vendor Catalo	SODIUM CHL de ge 99.0 % Salt g # FLBP358-1 ing sold as 1 p	, CINa, CAS Numb	per: 7647-14-5, 1kg	38.12	38.12
69	1	EA	56-81-5, 5mL Vendor Catalo Shelf Life 2Y			GLY 5ML Grade, CAS Number:	82.53	82.53
70	1	EA	10043-52-4, 50 Vendor Catalo	ide ge 96 % Certi	LOR 20MSH ACS ïied Grade, Ca Cl2 er each		126.38	126.38
71	1	EA	50-99-7, 500g	lucose) Anhydrou g # FLD16-500	NHYD CERT ACS s D-Glucose, C6H er each	500G 112O6, CAS Number:	16.18	16.18



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Nbr	Qty	UN	Catalog Number	Descri	iption		Unit Price	Extended Price
72	1	EA	DF0713 17 9 Media, Culture; E Vendor Catalog a Shelf Life 5Y This item is being Medical Device	3D; Difco; Dehy # 271310	OK 7H9 BROTH 50 drated; Middlebroo er each	0G ok 7H9 Broth; 500g	156.33	156.33
73	1	CS	Dish, Petri; Fishe Polystyrene; Rec	erbrand; Stacka designed packag deeves) prevent en tear notch an # 431760	d lot number	00 x 15mm;	51.07	51.07
74	1	EA	ICN10018301	CYCLOHEXIM	IDE 1G		74.69	74.69
			Cycloheximide g 5-Dimethyl-2-oxo CAS Number: 66 Vendor Catalog # Hazardous Mate Shelf Life 1Y This item is being	ocyclohexyl)-2-h 3-81-9, 1g # 0210018301 rial	nydroxyethyl] glutar er each	imide, C15H23NO4,		
75	1	EA	ICN10057520	DEOXYRIBON	UCLEASE I 20MG		246.72	246.72
			Deoxyribonuclea Vendor Catalog Shelf Life 1Y This item is being	# 0210057520	e Pancreas, 31000 er each	),20mg		
76	1	EA			ANTI-BUBBLE ADI		58.00	58.00
			No Image Available. requirements. PC Vendor Catalog # Hazardous Mate	DURITE TM AN # 8-500 rial RICING ON THI				
77	1	EA	NC0514233		IN DISOD SALTI		580.62	580.62
			The Carbenicillin	Disodium Salt	is a penicillin deriv	ative that		



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Nbr	Qty	UN	Catalog Number Descr	iption		Unit Price	Extended Price
			intervenes with cell wall synthes bacteria that are utilized for amp Carbenicillin keeps its stability e is sold in a quantity of 10 grams Vendor Catalog # 101384-990 COMMENTS: PRICING ON TH DETERMINED AT TIME OF OR	bicillin-resistant plas even after being aut CAS number 480 IS ITEM IS NOT FI	smids. oclaved. This 0-94-6		
78	1	EA	PR A7280 WIZARD DNA	CLEAN UP SYST	EM	161.19	161.19
			Wizard DNA Cleanup System V at 22 deg. to 25 deg.C. Vendor Catalog # A7280				
79	1	EA	PR H5123 TRIS HC1 500			126.66	126.66
			Tris-HCI Molecular Grade, 500 Vendor Catalog # H5123 Shelf Life 1Y This item is being sold as 1 p	'g er each			
80	1	EA	S209 500 SOD ACETAT			39.52	39.52
			Sodium Acetate Trihydrate 99.0 C2H3NaO2 . 3 H2O, CAS Num Vendor Catalog # FLS209-500 This item is being sold as 1 p				
81	1	EA		ROXIDE CR ACS		17.87	17.87
			Sodium Hydroxide ge 97.0 % C 100g Vendor Catalog # FLS318-100 Hazardous Material This item is being sold as 1 p	austic Soda, NaO⊢ er each	I, CAS NUMBER: 1310-73-2,		
82	1	EA	S41872 LAB BURNER			43.35	43.35
			Burner, Gas; Wall Lenk Corpora Fuel Vendor Catalog # 65 Hazardous Material This item is being sold as 1 p	ation; Self-containe er each	d LPG burner with		



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83	1	EA	Butane fuel; Wall Lenk; Rep burner; 5.5 hours of burn tir Vendor Catalog # 65F Hazardous Material		-	12.58	12.58
84	1	РК	02 717 350 EP LORET epTIPS LoRetention Tips, E 0.5 to 20uL Rack Vendor Catalog # 02249302 This item is being sold as	20		101.09	101.09
85	1	PK	02 717 352 EP LORET epTIPS LoRetention Tips, E 1000uL Rack Vendor Catalog # 02249302 This item is being sold as	24		73.71	73.71
86	1	PK	02 717 351 EP LORET epTIPS LoRetention Tips, E to 200uL Rack Vendor Catalog # 02249302 This item is being sold as	22		78.39	78.39
87	1	PK	19 005 427 G10 BLU I Gloves, Nitrile; Jackson Sat Used for general cleaning to Thickness: 2.0mil; Length: 9 Vendor Catalog # 38520 This item is being sold as	o component handling; 9.5 in.; Blue; Medium	nd powder free;	7.95	7.95
88	1	PK	09 924 120 589/3 CIR Filter Paper, Quantitative; V Ashless; 2um; Blue ribbon f Vendor Catalog # 1030021 This item is being sold as	ilter; 100/Pk. 1	de 589/3; Circle;	56.06	56.06



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89	1	EA	Can be folded r	; Curwood; Para epeatedly; Stret lined w/paper; 4 # PM996	N X 125 FT/RL film M; For lab; Wa ches 200 pct. lengt in. W x 125 ft. L; ( per each	÷	17.74	17.74
90	1	EA	500mL	ge 99.5% Ethyl # BP2818-500		E ETHANO CAS Number: 64-17-5,	28.58	28.58
91	1	EA	7786-30-3, 500	loride Hexahydr g   # FLBP214-50		500G /lg . 6 H2O, CAS Number:	54.18	54.18
92	1	EA	-	d; Fisher BioRea Packaging: Poly I # BP1423500	ULATED 500G agents; Molecular g / bottle; Quantity: 5 ber each		124.74	124.74
93	1	EA	Peptone; Conta	Fisher BioReag ins nitrogen in a / bottle; Quantity # BP1420500	DWDER 500G gents; Microbiology; a form readily availa y: 500g; CAS: 7304 per each	able to bacteria;	93.87	93.87
94	1	EA	microwell plates and 3 in. head	isherbrand; Ana s; Touch mode; w/cover; Variabl # 9454FIALUS	e speed: 300 to 320	n; Includes cup head	297.30	297.30



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Nbr	Qty	UN	Catalog Number	Descr	iption		Unit Price	Extended Price
95	1	EA	speed: 15,000	pendorf; Capacity rpm; Voltage: 120 g # 5405000247	HOUT ROTOR, 12 /: 24 x 1.5/2mL; Dis )V; Amerage: 15; er each		2,021.73	2,021.73
96	1	EA		e-Volume Pipette rand SureOne pip g # 4680030	D ELITE 2-20UL rs, 2-20uL Micro, L petter tips 2 to 20ul er each	-	157.54	157.54
97	1	EA	FBE00200	FISHERBRAN	D ELITE 20-200UL		188.31	188.31
			Elite Adjustabl Vendor Catalo This item is be	g # 4680060	rs, 20-200uL Micro er each	20 to 200uL		
98	1	EA		re Pipette Pump I g # F37898-0000		se With: Pipets 10mL	26.95	26.95
99	1	CS	glass; Cap: po Reusable; Ora Vendor Catalo	storage; Corning; lypropylene; GL4 nge; Max.temp: 1	40deg.C (284deg.		49.69	49.69
100	1	CS	Polypropylene ring; Capacity: Vendor Catalo	Fisherbrand; Glas ; Enhanced gradu		clavable;	54.00	54.00



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Nbr	Qty	UN	Catalog Number Descr	iption		Unit Price	Extended Price
101	1	CS	06 414 1BBTL MEDIA PYBottle, Media storage; Corning; glass; Cap: polypropylene; GL44 Reusable; Orange; Max.temp: 1 Vendor Catalog # 1395-250 This item is being sold as 10 e	5 screw cap; Autoc 40deg.C (284deg.	ith; Borosilicate lavable; Graduated;	55.92	55.92
102	1	CS	FB800250MEDIA BTL GSBottle, Media; Fisherbrand; GlasPolypropylene; Enhanced graduring; Capacity: 250mL; 10/Cs.Vendor Catalog # FS14395-250This item is being sold as 10 e	ations; Drip-free p	clavable;	60.00	60.00
103	1	CS	06 414 1CBTL MEDIA PYBottle, Media storage; Corning; glass; Cap: polypropylene; GL44 Reusable; Orange; Max.temp: 1 10/Cs.10/Cs.Vendor Catalog # 1395-500 This item is being sold as 10 e	5 screw cap; Autoc 40deg.C (284deg.	ith; Borosilicate lavable; Graduated;	67.66	67.66
104	1	CS	FB800500MEDIA BTL GSBottle, Media; Fisherbrand; GlasPolypropylene; Enhanced graduring; Capacity: 500mL; 10/Cs.Vendor Catalog # FS14395-500This item is being sold as 10 e	ations; Drip-free p	clavable;	67.20	67.20
105	1	CS	06 414 1DBTL MEDIA PYBottle, Media storage; Corning; glass; Cap: polypropylene; GL44 Reusable; Orange; Max.temp: 1 Vendor Catalog # 1395-1L This item is being sold as 10 e	PYREX; Wide mou 5 screw cap; Autoc 40deg.C (284deg.	lavable; Graduated;	82.33	82.33
106	1	CS	FB8001000MEDIA BTL GSBottle, Media; Fisherbrand; GlasPolypropylene; Enhanced graduring; Capacity: 1000mL; 10/Cs.Vendor Catalog # FS14395-100This item is being sold as 10 er	ations; Drip-free p	clavable;	88.80	88.80



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Nbr	Qty	UN	Catalog Number	Descr	iption		Unit Price	Extended Price
107	1	CS	02 555 2 Beakers, Griffin; 50, 100, 250, 60 Vendor Catalog This item is bein	Set of 5; 14000 0 and 1000mL # 14080-01	TER PACK NO1 1/ ) Series sizes; One er case		36.41	36.41
108	1	EA		orand; Octagona V: 0.312 in.; Dia # 37110-5002	TAGONAL 2X5/16I al; Magnetic; Encas .: 0.312 in.; Length er each	ed in PTFE	6.48	6.48
109	1	EA	1200g; Pan LxW	/: 18.0x18.0cm; Drift: 3.0ppm/de 20.0 x 10.0cm # 30029122	do; NewClassic Mł Repeatability/read eg.C; Time: 1.0 sec	ability: 0.01g;	1,099.00	1,099.00
110	1	EA	XT (ventilated);	age, Cell Cultur 120V; Includes <sup>-</sup> nL and 14x15mL # 75063839	(T CELL CULT 28/9 e; Thermo Scientifi TX-750 rotor, 750m _ conical adapters of er each	c; Sorvall Legend nL round buckets	12,710.00	12,710.00
111	1	EA		igerated; New B D/100v; 3/4 in. C # M1352-0000	orbit; 7 deg. Above	d; Benchtop; Model Ambient to 60 deg.	7,517.35	7,517.35
112	1	EA	Bath/Block Heat	ath; Fisher Scie er; Single block: S and Japan and # 88860021	Y BATH 1BLOCK 1: ntific; Isotemp; Dig : digital control; 4LI d other 100-120V re er each	ital dry ED; Easy timer;	282.33	282.33



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Nbr	Qty	UN	Catalog Number Desci	iption		Unit Price	Extended Price
113	1	CS	Water bath, Digital; Corning; LS steel chamber and cover; LED of Capacity: 6L; 29 x 38 x 23cm (1 Vendor Catalog # 6783	digital controller; 12	ant stainless 20V, 50/60Hz, 4.8A;	660.48	660.48
114	1	EA	Incubator, Carbon Dioxide; The Stainless steel interior; 150L; IR Temp. range 3C above ambient Vendor Catalog # 51026406	sensor; CO2 conc	c. range 0 to 20%;	9,440.00	9,440.00
115	1	EA	Imaging System; UVP; MultiDoo Transilluminator, 25 x 26cm; 30 imaging; Acquire gel images wir color camera; Enclosure provide Vendor Catalog # 97-0198-01 Hazardous Material	2nm; For fluoresce th high resolution m	s M-26X nt and colorimetric negapixel digital	4,939.84	4,939.84
116	1	EA	14 385 491 SPECTRONIC   Spectrophotometer; Spectronic Cord   Vendor Catalog # 840-281700 This item is being sold as 1 p		ntific; 115V; US Power	2,152.90	2,152.90
117	1	EA	Power supplies; FisherBiotech; Maximum current: 400mA; Max voltage or current; Timer: 0 to 9 (26 x 14 x 13.3cm) Vendor Catalog # FB300Q	imum power: 75W;	No of jacks: 3; Modes:	508.34	508.34



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Nbr	Qty	UN	Catalog Number	Descri	ption		Unit Price	Extended Price
118	1	EA	25cm; Buffer vol w/leveling base,	rophoresis Syste I: 3L; 35L x 38W SuperSafe lid w and two 50-well, # A6	ELECTROPHORE m, Model A6; Owl x 11cmH; Include: /power supply lead 1.5mm thick) er each	; Gel size: 23 x s buffer chamber	850.15	850.15
119	1	EA	20 cu. ft. (566.34	boratory; Thermo 4L); Door lock; M Basket, 6 door s # 20LREETSA erial	20 CF REF 120/60 o Scientific; Value lanual defrost; 4 fiz helves; cCSAus; 1 er each	series; 1 to 12C; xed Interior	2,706.48	2,706.48
120	1	EA	deg. C; 2 fixed in	counter, General nterior shelves, 3 3H x 20.25 in. D i # 05LFEETSA erial	CF FRZR 120/60 Purpose; Thermo 8 door shelves; Ma nterior; Without do		1,350.00	1,350.00
121	1	EA	No Image Available. Assay 98.0-102. Vendor Catalog Hazardous Mate COMMENTS: P	ula: UO2(OCOCH .0% # 224004 erial	IIS ITEM IS NOT F	ML 424.14 CAS #541-09-3 FIRM. PRICING WILL DE	78.20	78.20
122	1	EA	Porcelain-coated die-cast aluminu	d stainless-steel um base, with 3-v ; CSA; Capacity: # S192925	x 7 in. (17.8 x 17. top plate; Speed 2 vire cord and plug	50-2500rpm; Blue	223.09	223.09
123	1	EA	AAJ6573122	ALBUMIN BO	/INE COHN F 7.0	100G	197.10	197.10



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Nbr	Qty	UN	Catalog Number	Desci	ription		Unit Price	Extended Price
			Immunoassay gra Vendor Catalog # This item is being	J65731-22	) ber each			
124	1	EA	Block, Dry bath; F	isher Scientifi ers; Mixed blo 88860113	OCK 1.5 AND 2.0M ic; Isotemp; For use ick 18 x 1.5mL and per each	with Digital Dry	83.63	83.63
125	1	PK	Rotor, Swinging E	Bucket; Therm Max. Speed/I t of 4 75003608	RCF: 4700rpm/481	For TX-750 Rotor; 5 x g; 90deg.; Accepts	2,407.00	2,407.00
126	1	PK	Adapter,Tube; Th	ermo Scientifi Rotor; 50mL; 20mm; Set of 75003638	4		811.00	811.00
127	1	EA	05 400 008 22 Rotor; Eppendorf; Vendor Catalog # This item is being	Includes aero 022653008	TOR+LID F/ 5424 osol-tight rotor lid		782.04	782.04
128	1	EA	Media and Additiv Yeast extract; Wa	res; Fisher Bio ter-soluble po Iture media; P BP1422500	ACT DEHYDRATE DReagents; Microbio Prtion of autolyzed for ackaging: Poly bott	blogy; Dehydrated; resh yeast used	92.53	92.53



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Nbr	Qty	UN	Catalog Number	Description	Un Pri		Extended Price
129	1	PK	sides; Polystyr Base I.D.: 1.8 i weight: 0.02 oz Vendor Catalog	WEIGH BOATS MEDIUM 500/P g; Fisherbrand; Hexagonal; Flat bot ene; For solids or liquids; Top I.D.: in. (4.7cm); Depth: 0.6 in. (1.5cm); z. (0.6g); Medium; 500/Pk. g # 02202101 ing sold as 500 each per pack	ttom with sloping 2.5 in. (6.4cm);	13.12	13.12
130	1	PK	02 202 103	WEIGH BOATS XLG 500/PK		219.75	219.75
			sides; Polystyr Base I.D: 3.6 ir weight: 0.25 oz Vendor Catalog	g; Fisherbrand; Hexagonal; Flat bot ene; For solids or liquids; Top I.D: n. (9.2cm); Depth: 1.25 in. (3.2cm); z. (7.1g); X-Large; 500/Pk. g # 02202103 ing sold as 500 each per pack	5.1 in. (13.2cm);		
131	1	EA	17 012 823	NATURAL GAS BUNSEN BURN		34.86	34.86
			or throttle contri Vendor Catalog	n; Eisco; Basic; Natural gas; Witho rol; With air flow adjustment sleeve g # CH0991NG/RSD ing sold as 1 per each			
132	1	CS	10 140 6A	FLASK BAFFLED 250ML 6/CS		128.70	128.70
			38mm; Approx Vendor Catalog		250mL; Neck O.D.:		
133	1	CS	10 140 6C	FLASK BAFFLED 1000ML 6/CS		227.15	227.15
			38mm; Approx Vendor Catalog	eyer; Cell Culture; Baffled Bottom; . H: 230mm g # 25630-1000 ing sold as 6 each per case	1000mL; Neck O.D.:		
134	1	CS	14 957 85J	CLOSURE DSP PP NAT 38MM		177.94	177.94
			Vendor Catalog	; Corning; PYREX; Fits neck O.D 3 g # 26797-38 ing sold as 100 each per case	88mm; Color: Natural		



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Nbr	Qty	UN	Catalog Number	Descri	ption		Unit Price	Extended Price
135	1	EA	dynamic range Vendor Catalo	NANODROP 20 meter, UV-Vis; The e: 2 to 15000ng/uL og # ND-2000-US-0 eing sold as 1 pe	rmo Scientific; Na (dsDNA) CAN	noDrop 2000; Large	9,700.00	9,700.00
136	1	EA	7487-88-9, 50 Vendor Catalo	ulfate Anhydrous	-		58.74	58.74
137	1	EA		00U/mL, 14-22mg/ og # EO0491 aterial	entific, Proteinase	K (recombinant), PCR	49.81	49.81
138	1	CS	Bio-reaction tu scale, high de reaction applie maintained the screening and parameters ca maximizing th simultaneousl seeding larger for larger biore graduations a non-pyrogenic the lot numbe 10/re-sealable Vendor Catalo This item is be COMMENTS:	Scientific Products ubes offer a conver nsity suspension c cations and free ga rough 0.22µm hydr I optimization proce an be optimized usi e number of paralle y. Ideal for suspens r bioreactors, supp eactors, and lyophi nd a large white ma c. Max force (RCF) r for quality traceat e bag, 100/case. og # 229479 eing sold as 100 e	nient and economi ell culture. Ideal fo s exchange. Asep ophobic vented m esses of suspension ing small amounts el experiments that sion cell culture, b orting start-up test lization. Easy to re arking area. RNas g 16000. Every ca bility. Packaged st each per case T BE HELD TILL	a Tube Self Standing. cal option for small or biological tic conditions embrane. Useful in the on cells. Reaction of materials, t can be performed acterial growth, ing procedures ead black e/DNase free and ase is printed with	112.00 ING WILL	112.00
139	1	EA	BP906 5	KANAMYCIN N	/IONO SULFATE :	5G	51.03	51.03



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Nbr	Qty	UN	Catalog Number	Description	Ur Pri		Extended Price
			Kanamycin Sulfate; Wh F.W. 582.58; CHNO.HS Vendor Catalog # FLBF This item is being sold a	906-5	gents; 5g; Poly Bottle;		
140	1	EA		DROTETRACYCLINE, 50 I		165.89	165.89
			No Image Available. and pASG-IBA vectors. tetracycline that exhibits Vendor Catalog # 2-040 Hazardous Material	01-001 6 ON THIS ITEM IS NOT FI	erivative of		
141	1	EA	2	TONE 500G		109.62	109.62
				21500	-		
142	1	EA		IMETFORMAMIDE CR AS		26.03	26.03
			N, N-Dimethylformamid 500mL Vendor Catalog # BPD <sup>7</sup> Hazardous Material This item is being sold a		D, CAS Number: 68-12-2,		
143	1	EA		CLEAN GEL DNA KIT 50P		78.50	78.50
			purification of high qual Vendor Catalog # D400	ON THIS ITEM IS NOT FI	fered agarose gels.		
144	1	EA				42.49	42.49



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Nbr	Qty	UN	Catalog Number	Descri	ption		Unit Price	Extended Price
145	1	PK	gap size, 50 ind Vendor Catalog COMMENTS: P	lectroporation; St ividually sealed o # 12358-345	cuvettes, sterile	MM 50P ation cuvettes, 1 mm RM. PRICING WILL BE	85.00	85.00
146	1	EA	alkaline lysis me and resuspension procedures. Sim directly to your la the provided un colored buffers and identification neutralization. T and easiest met efficiently. The p endotoxin-free, transformation,	le; Plasmid Minip ethod that bypass on steps commor nply add the uniq bacterial culture, ique column tech included in the kir n of complete bac The Zyppy™ thod available to blasmid DNA is o and is well suited restriction endom ion, sequencing, # D4020 erial	AID MINIPREP 40 rep Kit features a ses bacterial cultu n to classical plasm uely formulated 72 neutralize, and the nology. Additiona t permit error-free cterial cell lysis ar Plasmid Miniprep separate plasmid f the highest quali d for use in transfe uclease digestion and other sensitiv	pellet-free modified re centrifugation mid preparation X Lysis Buffer en purify using Ily, the innovative visualization nd b Kit is the fastest DNA from E. Coli ty, ection, bacterial , DNA ligation,	307.38	307.38
147	1	EA	No Image Available. for rapid desalting enzymatic react cell-free lysates Buffer to your sa column. The pro- high-quality, put cDNA and ssDN analysis, PCR, for digestion proceet Vendor Catalog Hazardous Mate COMMENTS: P	& Concentrator8 ng and purificatio ions (e.g., PCR), . Simply add the ample and transfe oduct features un rified DNA in just NA. Eluted DNA is nucleotide blotting dures. # D4006 erial	n of up to 25 µg D endonuclease dig specially formulat er to the supplied ique column techn minutes, and it is s suitable for sequ g, and restriction of S ITEM IS NOT F	trade;-25) is designed NA from gestions, or ed DNA Binding Zymo-Spin™ nology to yield compatible with lencing, microarray	226.58	226.58



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71,817.97

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#### MERCHANDISE TOTAL

#### NOTES:

#### Returns are subject to manufacturer terms and conditions.

We now offer highly competitive financing with low monthly payments. Please contact your local sales representative for more information.

Tell us about your recent customer service experience by completing a short survey. This should take no longer than three minutes. Enter the link into your browser and enter the passcode: USA-PGH-CS2 <a href="http://survey.medallia.com/fishersci">http://survey.medallia.com/fishersci</a>