

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

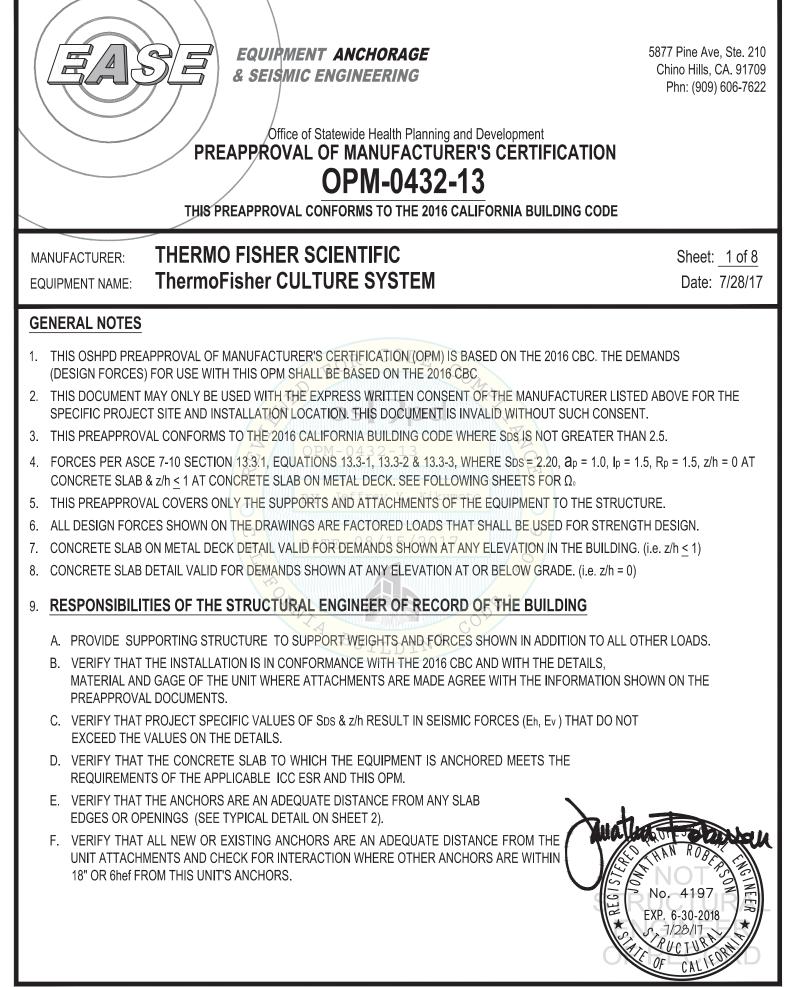
APPLICATION FOR OSHPD PREAPPROVAL OF	OFFICE USE ONLY								
MANUFACTURER'S CERTIFICATION (OPM)		0000 0400 40							
	APPLICATION #:	OPM-0432-13							
OSHPD Preapproval of Manufacturer's Certification (OPM)									
Type: New Renewal Update to Pre-CBC 2013 OPA Number:									
Manufacturer Information									
Manufacturer: Thermo Fisher Scientific									
Manufacturer's Technical Representative: Hillary Sullivan									
Mailing Address: <u>1 Thermo Fisher Way, Oakwood Village, OH. 44146</u>	;								
Telephone: On File Email: On File	2,								
Product Information	MPL								
Product Name: ThermoFisher Culture System	- E								
Product Type: Other electrical and mechanical components	CH CH								
Product Model Number: 528 BY: Jeffrey Y. Kikumo	to								
General Description: Blood Culture Analyzer									
DATE: 08/15/2017	-70								
	\sim								
Applicant Information	DEP?								
Applicant Company Name: EASE Co.									
Contact Person: Jonathan Roberson, S.E.									
Mailing Address: 5877 Pine Ave. Suite 210, Chino Hills, CA. 91709									
Telephone: (909) 606-7622 Email: J.Rober	rson@EASECo.com	n							
I hereby agree to reimburse the Office of Statewide Health Pla	anning and Deve	elopment review fees in							
accordance with the California Administrative Code, 2016.	-								
Signature of Applicant:		Date: 6/8/17							
Title: Principal Engineer Company Name: EASE (Co.								
		00000							
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	LI AM AMA	OSHPD							
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-700 (REV 12/16/15)	A will he he ha ha	Page 1 of 2							



Registered Design Professional Preparing Engineering Recommendations								
Company Name: EASE Co.								
Name: Jonathan Roberson, S.E. California License Number: S4197								
Mailing Address: _ 5877 Pine Ave. Suite 210, Chino Hills, CA. 91709								
Telephone: 909-606-7622 Email: J.Roberson@EASECo.com								
OSHPD Special Seismic Certification Preapproval (OSP)								
 Special Seismic Certification is preapproved under OSP- (Separate application for OSP is required) Special Seismic Certification is not preapproved 								
Certification Method(s)								
 Testing in accordance with: Other* (Please Specify): 								
OPM-0432-13								
*Use of criteria other than those adopted by the California Building Standards Code, 2016 (CBSC 2016) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2016 may be used when approved by OSHPD prior to testing.								
 Analysis Experience Data Combination of Testing, Analysis, and/or Experience Data (Please Specify): 								
PAT SPA								
List of Attachments Supporting the Manufacturer's Certification								
 Test Report								
OFFICE USE ONLY – OSHPD APPROVAL VALID FOR CBC 2016 & ALL PRE-2016 CODE BASED PROJECTS								
Signature: Date: 08-15-2017								
Print Name: Jeffrey Kikumoto								
Title: SSE								
Condition of Approval (if applicable):								
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"								
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY								

OSH-FD-700 (REV 12/16/15)

Page 2 of 2



EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING www.EquipmentAnchorage.com												
THERMO FISHER SCIENTIFIC						DE8.	des. J. ROBERSON			T		
							јов	NO. 11- 1	719	2		
ThermoFisher CULTURE SYSTEM								DATE	7/28	3/17	SHEETS	
10. EXPANSION ANCHORS:												
A. ATTACHMENT IS TO BE MADE WITH THE ANCHORS LISTED BELOW AND INSTALLED AS DESCRIBED IN THE CORRESPONDING ICC REPORT.												
	Anchor Diameter	Concrete Type	Min. f'c (psi)	Anchor Type	ICC Report No.	Min. Embed.	Min. Spacing	Min. Edge Dist.	Min. Conc. Thickness	Torque Test	Direct Ter Test	ision
	3/8"	Sand Light Weight	3000	Hilti Kwik Bolt TZ	ESR-1917	3.25"	6.75"	12"	See Detail "A"	25 FT-LB	N/A	
	5/8"	Normal Weight	3000	Hilti Kwik Bolt TZ	ESR-1917	3.125"	4"	32"	5"	60 FT-LB	2236	b
	CONCF ADJAC	THIS PREAPPROVAL ALLOWS FOR UP TO A MAXIMUM OF 2 ADJACENT CONCRETE SLAB EDGES, 32" AWAY MINIMUM (i.e CORNER). SEE ADJACENT DETAIL FOR ADDITIONAL MINIMUM ALLOWABLE CONCRETE EDGE DISTANCES.										
	TESTIN INSPEC	NG SHALL BE	DONE IN	ICHORS PER 2016 I THE PRESENCE (OF THE TEST RES	OF THE SPE	CIAL O	d	32" MIN)		[
	(i) AFTER AT LEAST 24 HOURS HAVE ELAPSED SINCE INSTALLATION, DIRECT PULL TENSION TEST OR TORQUE TEST AT LEAST 50% OF THE ANCHORS.											
• DIRECT TENSION TEST: THE ANCHOR SHOULD HAVE NO 2017 OBSERVABLE MOVEMENT AT THE TEST LOAD. A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER BECOMES LOOSE.												
TORQUE TEST: THE APPLICABLE TORQUE MUST BE ACHIEVED WITHIN THE FOLLOWING LIMITS: WEDGE TYPE : 1/2 TURN OF THE NUT										<u>L</u>		
	(iii) IF ANY ANCHOR FAILS, TEST ALL ANCHORS.											
D. AVOID DAMAGING EXISTING STEEL REINFORCING IN CONCRETE SLAB WHEN INSTALLING CONCRETE EXPANSION ANCHORS.												
	E. PROVII	DE FOR FULL	. THREAD) ENGAGEMENT O	F NUT & WA	SHER.						
11. BC	OLTS THRO	UGH CONCR	ETE ON I	METAL DECK								
	TIGHT REQUI	(THE SNUG-T RED TO BRIN	TIGHT CO	BY 3/4 TURN OF T ONDITION IS DEFIN ONNECTED PLIES NLESS OTHERWIS	IED AS THE ⁻ INTO FIRM (TIGHTNES	SS		\geq	Anatha		i Maria
				ALL BE 1/16" LARGE (16) FOR CONCRET		OLT SIZE					HAN ROBE	
	C. THROU TESTIN TENSIO	JGH-BOLTS IN NG (THROUGH ON DO NOT R	N CONCR H BOLTS REQUIRE	RETE SHALL RECENT WITH STEEL TO S TENSION TESTING INSTALLED ANCH	IVE SPECIAL TEEL CONN G) IN ACCOR	ECTION IN	١				No. 4197 EXP. 6-30-2018 7/28/17 PUCTUR OF CALLE	ON THE A

