		MENT OF HEALTH AND HUM FOOD AND DRUG ADMINISTRA			
DISTRICT OFFICE ADDRESS AM	O PHONE NUMBER		DATE(S) OF INSPECTIO	N	
Division of Biotechnology Manufacturing 10903 New Hampshire Avenue, White Oak Building 51			August 22-August	30, 2022	
Room 2269, Silver Spring		La company	FEI NUMBER		
E-mail: OPMABLAInspec Industry Information: www.		ns.gov	3011248248		
NAME AND TITLE OF INDIVIDUAL		i			
TO: Kiran Kumar Gandhii	rajan, Senior Vice Preside	nt and Site Head			
FIRM NAME		STREET ADD	AESS		
Biocon Sdn. Bhd.		No. 1, Juli	ın Bioteknologi I, Kawasan Peri	ndustrian SiLC	
CITY, STATE AND ZIP CODE		TYPE OF EST	ABLISHMENT INSPECTED		
Iskandar Puteri, Johor, Mal	aysia 79200	Drug Subs	tance and Drug Product Manufa	and Drug Product Manufacturing Facility	
DESERVATION, OR HAVE IMPL	EMENTED, OR PLAN TO IMP HE FDA REPRESENTATIVE(S) EASE CONTACT FDA AT THE PI	LEMENT CORRECTIVE ACTION DURING THE INSPECTION OR	YOUR COMPLIANCE, IF YOU HAVE AN IN RESPONSE TO AN OBSERVATION SUBMIT THIS INFORMATION TO FOA J	N, YOU MAY DISCUSS THE	
OBSERVATION I					
	present microbiologi	cal contamination of	lrug products purporting to	he sterile are not	
established and follow		car contamination of c	irug producis purporing to	be sterne are not	
established and follows	a. specimeny,				
addition, the assembly (b) (4) were per	rations. Neither of the of the (b) (4) rformed differently fr	se activities were simu stopper insertion (b) (4) om what we observed		ce studies. In (b) (4) stopper	
Installation.	was opened to start at	tive air sampling and	iert inauvertentty open duri	ng Line	
C. We observed an ope spray sanitizing with (b)	rator contacting fixed (4)	equipment parts insid	e the RABS and RABS (b) (4) without	
 D. We observed operate completely. 	ors spraying their glo	ves and resuming oper	ations inside the RABS bef	fore letting them dry	
E. We observed operate touching both sides of t	ors sanitizing the top the (b) (4) bag during	surface of a (b) (4) bag installation.	containing sterile equipme	ent yet subsequently	
F. We observed the ope that had a large surface		ectional laminar flow b	by leaving an opened (b) (4)	bag in the RABS	
EMPLOYEE(S	SIGNATURE	EMPLOYEE(8) N/	AME AND TITLE (Print or 7)(pe)	DATE ISSUED	
SEE REVERSE OF THIS PAGE Namet	4. Churtles	Richard Ledwi Anjali Shukla, Hamet Touré, I	dge, Senior Biologist Lead Interdisciplinary Scientist Regulatory Officer , Consumer Safety Officer	08/30/2022	
ORM FDA 483 (9/08) PREVIO	IUS EDITION OBSOLETE	INSPECTIONAL	OBSERVATIONS	Page 1 of 5	

INSPECTIONAL OBSERVATIONS

Page 1 of 5

There are no written procedures to ensure that the Ph. Eur. (b) (4) reference standard continues to be suitable for use, once the standard is under the purview of your QA oversight in your manufacturing facility. B. The final finished packaged and labeled (b) (4) rug product is not tested for identity and thereby do	DEP	ARTMENT OF HEALTH AND HUMAN SE FOOD AND DRUG ADMINISTRATION	RVICES	
Division of Biotechnology Manufacturing 10903 New Hampshire Avenue, White Oak Building 51 Room 2209, Silver Spring, MD 20993 E-mail: OPMABLA Inspection 483Responses/gifth shis gov Industry Information: www.fda.gov/ocin/dastry NAME AND TITLE OF PROPEDUAL TO VEICEM REPORT IS INSULED TO. Kiran Kumar Gandhirajan, Senior Vice President and Site Head FIRM NAME Biocon Sdn. Bhd. CITY, STAIL AND JIP COOL Iskandar Puteri, Johor, Malaysia 79200 G. The goggles used by operators in the aseptic filling area have three open vents on the top of the goggles. H. We observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) White Cleaning of the RABS (b) (4) OBSERVATION 2 There is a lack of assurance that your cleaning procedures, used for non-product-contact process equipment in RABS, is validated to prevent contamination. Specifically. A. The cleaning of the RABS and fixed equipment inside the RABS is performed manually. There is no assurthat cleaning is performed in the same manner as the cleaning validation study performed in December 2016. B. The (b) (4) Validation disinfectant efficacy study for validation study performed in December 2016. B. The (b) (4) Validation in Specification of the cleanliness of hard to reach surfaces on non-product contact equipment inside the RABS. C. Cleaning verification is performed only on product-contact equipment surfaces in the RABS at the conclus of drug product production. There is no verification of the cleanliness of hard to reach surfaces on non-product contact equipment inside the RABS. C. Cleaning verification is performed only on product-contact equipment surfaces in the RABS at the conclus of drug product production. There is no verification of the cleanliness of hard to reach surfaces on non-product contact equipment inside the RABS. C. Cleaning verification is performed only on product-contact equipment inside the RABS. C. Cleaning verification is performed only on product-contact equipment inside the RABS. C. Cleaning verification is	DISTRICT OFFICE ADDRESS AND PHONE NUMBER		DATEIS) OF INSPECTION	
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E-mail: OPMABLA frapection #83Responses/@fda.hhs.gov Industry Information: www.fda.govioc/industry NAME AND TITLE OF #0500004. TO WEND MERIPERT BE ISSUED TO: Kiran Kumar Gandhirnjan, Senior Vice President and Site Head FREW NAME Biscon Sdn. Bhd. CITY, STATE AND 20 CODE Iskandar Puteri, Johor, Malaysia 79200 G. The goggles used by operators in the aseptic filling area have three open vents on the top of the goggles. H. We observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) White observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) White observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) White observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) White observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) OBSERVATION 2 There is a lack of assurance that your cleaning procedures, used for non-product-contact process equipment in RABS, is validated to prevent contamination. Specifically, A. The cleaning of the RABS and fixed equipment inside the RABS is performed manually. There is no assurt that cleaning is performed in the same manner as the cleaning validation study performed in December 2016. B. The (b) (4) Validation disinfectant efficacy study for (b) (4) Validation disinfectant efficacy study for (b) (4) Validation disinfectant efficacy study for (c) (b) (4) Validation is performed only on product-contact equipment surfaces in the RABS at the conclus of drug product production. There is no verification of the cleanliness of hard to reach surfaces on non-product drug production. There is no verification of the cleanliness of hard to reach surfaces on non-product drug production. There is no verification of the cleanliness of hard to reach surfaces on non-productorate equipment inside the RABS. OBSERVATION 3 OBSERVATION 3 OBSERVATION 3 OBSERVATION 3 OBSERVATION 3 OBSERVATION 3 OBSERVATION 4 OBSERVATION 4 OBSERVATION 5 OBSER		lding 51		
Industry Information: www.fa.goviorindustry NAME AND TITLE OF PROPRISHE TO WHEN PREPRY BE INSULED TO: Kiran Kumar Gandhirajan, Senior Vice President and Site Head FREM NAME Biocon Sdn. Bhd. COTTY. STATE AND IN CODE Iskandar Puteri, Johor, Malaysia 79200 G. The goggles used by operators in the aseptic filling area have three open vents on the top of the goggles. H. We observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) wipe dow the RABS (D) (6) OBSERVATION 2 There is a lack of assurance that your cleaning procedures, used for non-product-contact process equipment in RABS, is validated to prevent contamination. Specifically. A. The cleaning of the RABS and fixed equipment inside the RABS is performed manually. There is no assurance that cleaning is performed in the same manner as the cleaning validation study performed in December 2016. B. The (D) (4) validation disinfectant efficacy study for (b) (4) osuport RABS decontamination coverage was not performed in the Grade A RABS. C. Cleaning verification is performed only on product-contact equipment surfaces in the RABS at the conclus of drug product production. There is no verification of the cleanliness of hard to reach surfaces on non-product ontact equipment inside the RABS. OBSERVATION 3 Your firm's quality unit's oversight of your GMP manufacturing and laboratory operations is inadequate. Specifically. A. You use the European Pharmacopoeia (Ph. Eur.) reference standard continues to be suitable for use, once the standard is under the purview of your QA oversight in your manufacturing facility. B. The final finished packaged and labeled (b) (4) frug product is not tested for identity and thereby defining product is not tested for identity and thereby defining product is not tested for identity and thereby defining product is not tested for identity and thereby defining product is not tested for identity and thereby defining product is not tested for identity and thereby defining product is not tested for id		da.hhs.gov	100 - 43 (100 to 100 to	
TO: Kiran Kumar Gandhirujan, Senior Vice President and Site Head FROM NAME Biocon Sdn. Bhd. No. 1, Jalian Bioteknologi 1, Kawasan Perindustrian SiLC CITY, STATE AND 2IP COOE Iskandar Puteri, Johor, Malaysia 79200 Drug Substance and Drug Product Manufacturing Facility G. The goggles used by operators in the aseptic filling area have three open vents on the top of the goggles. H. We observed an operator often moving abruptly and rapidly inside the RABS and during (b) (4) Wipe dow the RABS (b) (4) OBSERVATION 2 There is a lack of assurance that your cleaning procedures, used for non-product-contact process equipment in RABS, is validated to prevent contamination. Specifically, A. The cleaning of the RABS and fixed equipment inside the RABS is performed manually. There is no assure that cleaning is performed in the same manner as the cleaning validation study performed in December 2016. B. The (b) (4) Validation disinfectant efficacy study for (c) (4) Validation is performed only on product-contact equipment surfaces in the RABS at the conclus of drug product production. There is no verification of the cleanliness of hard to reach surfaces on non-product-contact equipment inside the RABS. OBSERVATION 3 Your firm's quality unit's oversight of your GMP manufacturing and laboratory operations is inadequate. Specifically. A. You use the European Pharmacopoeia (Ph. Eur.) reference standard (b) (4) Irug substance and drug productor of the cleaning finished packaged and labeled (b) (4) Irug substance and drug productor of the standard continues to be suitable for use, once the standard is under the purview of your QA oversight in your manufacturing facility. In the final finished packaged and labeled (b) (4) Irug product is not tested for identity and thereby defined the product is not tested for identity and thereby defined the product is not tested for identity and thereby defined the product is not tested for identity and thereby defined the product is not tested for identity and thereby defined the product is not			3911248248	
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INSPECTIONAL OBSERVATIONS

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C. The external laboratory qualification and audit failed to ensure	10 0 10 10 10 10
qualified the bioidentity test. This USP bioidentity test is included specifications.	d in the (b) (4) drug substance
D. Your procedure BM/QA/SOP/036 Handling of Out of Specific with a confirmed out-of-specification result, assigned to a manufa	
E. Your procedure BM/QCA/SOP/096- Sampling, failed to estab materials performed at 18-25 °C in which case unspecified time-or raw material quality.	
F. Insufficient justification for the use of (b) (4) non-compendit	al raw material was provided.
OBSERVATION 4	
Deviation investigations are inadequate. Specifically,	
	rise from vial breakage or glass friction at sturing. From July 2021 to 2022 for drug pro- glass particles varied, but were occasionally lass particulates is still not known. The inabi
B. Your firm failed to adequately implement appropriate CAPAs DS (b) (4) Working Cell Bank Lot # (b) (4)	for OOSs. For example during the dispensing during inoculum
transfer, a passive monitoring plate was found to be out of specifi The organism identified was the same as the host organism being investigation determined it was a method issue. The CAPA imple	ication limit in grade A biological safety cabi transferred into vials. The 6 M root cause
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DISTRICT OFFIC	CE ADDRESS AND PHONE NUMBER	DATE(5) OF I	NSPECTION	
	Biotechnology Manufacturing	August 22	-August 30, 2022	
	Hampshire Avenue, White Oak Building 5 Silver Spring, MD 20993	FEI NUMBER		
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Industry Information: www.fda.gov/oc/industry NAME AND TITLE OF PROPADUAL TO WHOM REPORT IS ISSUED		30112-702	3011240240	
	Cumar Gandhirajan, Senior Vice President	and Site Head		
IRM NAME		STREET ADDRESS		
Biocon Sdn.	Bhd.	No. 1, Jalan Bioteknologi 1, Kawasan Perindustrian SiLC		
DITY, STATE AN		TYPE OF ESTABLISHMENT INSPECTED		
Iskandar Put	eri, Johor, Malaysia 79200	Drug Substance and Drug Product	Drug Substance and Drug Product Manufacturing Facility	
OBSERVA There is lac manufactur A. The (b) (not meet th organic car the (b) wat microbial c	drug substance (b) (1. fer bon (TOC) < (b) ppm, and aerobic ter on the site does not test for condount are widened to pH (b) (4. TOC)	used in the manufacture of (b) (4)	I respectively. The (b)	
manufactur biotechnolo and potentia C. Your risi inadequate your proces D. The "Prophysical qu	ing process is inadequate. The risk ogy manufacturing and not on water al impacts on product quality. k assessment regarding the addition because it does not fully assess the associated by the second delivered to the facility alities to ensure sterilization ((b) (4))	potential levels of the additives to your potential levels of the additive pot	(4) system is process or the ability of the (b) (4) for critical The (b) (4) ransfer	
pipes have	a length greater than (b) (4) from the	points of use and have never been saniti	zed.	
AT (AF	EMPLOYEE(S) SIGNATURE	# EMPLOYEE(S) NAME AND TITLE (Print or 7)pe		
		The second secon	DALE DOUGLO	
SEE REVERSE OF THIS PAGE	Arist A church of	Richard Ledwidge, Senior Biologist Anjali Shukla, Lead Interdisciplinary Scie Hamet Touré, Regulatory Officer Santos Camara, Consumer Safety Officer	ostist 08/30/2022	

DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION. DISTRICT OFFICE ADDRESS AND PHONE NUMBER DATE(S) OF INSPECTION Division of Biotechnology Manufacturing August 22-August 30, 2022 10903 New Hampshire Avenue, White Oak Building 51 Room 2269, Silver Spring, MD 20993 FEI NUMBER E-mail: OPMABLAInspection483Responses@fda.hhs.gov 3011248248 Industry Information: www.fda.gov/oc/industry NAME AND TITLE OF INDIMIDUAL TO WHOM REPORT IS ISSUED. TO: Kiran Kumar Gandhirajan, Senior Vice President and Site Head FIRM NAME STREET ADDRESS Biocon Sdn. Bhd. No. 1, Jalan Bioteknologi I, Kawasan Perindustrian Sil C CITY, STATE AND ZIP CODE TYPE OF ESTABLISHMENT INSPECTED Iskandar Puteri, Johor, Malaysia 79200 Drug Substance and Drug Product Manufacturing Facility OBSERVATION 6 Your batch record documentation practices are inadequate. Specifically, The batch records for drug substance (DS(b) batches (b) (4) had numerous correction footnotes including those for error entry, overwriting, incorrect justifications, calculation errors, incorrect volumes, illegible handwriting, incorrect column entries, incomplete time, transcription errors, incorrect date, and incorrect spelling. DATE ISSUED EMPLOYEE(8) NAME AND TITLE (PART or Type) Richard Ledwidge, Senior Biologist Anjali Shukla, Lead Interdisciplinary Scientist 08/30/2022 Hamet Touré, Regulatory Officer

Santos Camara, Consumer Sufety Officer.

INSPECTIONAL OBSERVATIONS

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