		NT OF HEALTH AND HUMA OD AND DRUG ADMINISTRATI		
DISTRICT ADDRESS AND		OD AND DRUG ADMINISTRATE	DATE(S) OF INSPECTION	
10 Watervie	w Blvd., 3rd Floor		4/18/2016-5/26/201	6*
Parsippany,			2242985	у.
(973)331-49	000 Fax: (973)331-4969		2242903	
NAME AND TITLE OF INDIV	IDUAL TO WHOM REPORT ISSUED			
Walter T. F	Celso , Plant Manager			
The state of the s		STREET ADDRESS		
CITY, STATE ZIP CODE CO	Services, LLC	36 Stults		
Dayton, NJ			cing Facility	
observations, and observation, or has action with the FD	s observations made by the FDA repre- do not represent a final Agency determ re implemented, or plan to implement, A representative(s) during the inspecti- ontact FDA at the phone number and a	nination regarding your comp corrective action in respons- ion or submit this information	oliance. If you have an objection to an observation, you may d	n regarding an iscuss the objection or
OBSERVATI	ECTION OF YOUR FIRM WE OBSERV	/ED:		
Aseptic proces	sing areas are deficient regar	rding systems for mai	ntaining any equipmen	t used to control
the aseptic con	_			
	nere is no assurance that the last to fill sterile drug products,			
a. A (b) (4)	check of the "mini helic gau	ige" that measures di	fferential pressure acros	ss the HEPA
	providing "first air" in the			
	ing "hoods are operating with			
	nelic pressure gauge." No pr			
	alibrated gauge is for referen			
	eading between (b) (4)		reading on the gauge	
	by % of what it read at			
(0) (4)	(b) (4)	certificationthe cer	." There is	
machan	ism that captures differential	programa data for the		
	ows more than 0.0% fluctuation		nood inters, and a rang	ge of (b) (4)
w C all	ows more than 200 nuctuation	OII.		
1 m	1 (6)(4)	TITED 4 14 1	-! Cla! -!!!	
	re approximately (b) (4)			
	mate(b) (4) square-foot ISO-7			
	hey are all continuously fund			
	onal, as routine performance	is measured by mainte	enance of positive press	sure (b) (4)
	b) (4)			
8 70 0				
c. A positi	ve pressure cascade is not co	ntinuously maintaine	d from the ISO-7 Clear	Room to the
	EMPLOYEE(S) SIGNATURE			DATE ISBUED
SEE REVERSE	Barbara J Wilimczyk-Ma	cri, Investigator	0	5/26/2016
OF THIS PAGE	Nicholas A Violand, In	vestigator	An	
ar an	Mina Ahmadi, FDA Cente		7	1
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OBM FDA 483 (09/08)	PREVIOUS EDITION OBSOLETE	INSPECTIONAL OBSE	RVATIONS	PAGE 1 OF 8 PAGES

		OF HEALTH AND HUMA AND DRUG ADMINISTRATION		
DISTRICT ADDRESS AND PHONE NUMBER			DATE(S) OF INSPECTION	
10 Watervie	Waterview Blvd., 3rd Floor rsippany, NJ 07054 73)331-4900 Fax:(973)331-4969		4/18/2016-5/26/2016* FEI NUMBER 2242985	
Parsippany,				
(973)331-49			2242303	
NAME AND TITLE OF INDIV	DUAL TO WHOM REPORT ISSUED			
	elso , Plant Manager	5.0		
FIRM NAME		STREET ADDRESS		
PharMEDium	Services, LLC		6 Stults Road	
Dayton, NJ			Outsourcing Facility	
has show r alarm i scienti pressui to (b) d. Smoke under o respect we obs hoods, studies	regative pressure readings, between this differential drops below fically justified. There are no refer for periods as long as 12 contents. (4) Investigations have not be studies have been performed in lynamic conditions to demonstrately. However, dynamic conditions to demonstrately.	eadings below the (b) (4) ween 10/01/2015 and (b) (4) recorded alarms for a secutive minutes (posen performed for a secutive airflow patterns ditions do not represent, and disruption of sonnel and carts belief working and maintain and carts belief working and maintain and carts belief working and maintain and carts belief working and carts beli	which does not this despite data show this despite data show the ressure readings ranging pressure differential ean Room and in the sand unidirectional air sent routine operations of laminar flow was on the light of the light	ot appear to be ring loss of ing from -0.001" and excursions. of the ISO-5 hoods reflow continuity, is, in that (b) (4) ally challenged by (b) (4) bely working in the ition, smoke som to
Specifically, te a. Sterility Approx	ON 2 drug product purporting to be stormance to such requirements. sting of finished product is defined testing is not performed for easimately (b)(4) of (b)(4) batches product testing has not been product to be stormately (b)(4) batches product testing has not been product to be stormance to such as the stormance to such requirements.	icient in that: ach batch of finished oduced since Octob	drug product produce er 2015 have been sul	ed. omitted for
SEE REVERSE OF THIS PAGE	EMPLOYEE(8) SIGNATURE Barbara J Wilimczyk-Macr Nicholas A Violand, Inve Mina Ahmadi, FDA Center Employee of Other Federa	estigator Employee or	×fr	DATE ISSUED 5/26/2016

INSPECTIONAL OBSERVATIONS

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FORM FDA 483 (69/08)

PREVIOUS EDITION OBSOLETE

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	rview Blvd., 3rd Floor any, NJ 07054 1-4900 Fax:(973)331-4969		4/18/2016-5/26/2016* FEINUMBER 2242985		
A 100 CO					
(9/3)331-45					
NAME AND TITLE OF INDIV	DUAL TO WHOM REPORT ISSUED				
Walter T. K	elso , Plant Manager				
FIRM NAME		STREET ADDRESS			
	Services, LLC		6 Stults Road		
CITY, STATE, ZIP CODE. CO		TYPE ESTABLISHMEN			
Dayton, NJ	09810	Outsourci	ng Facility		
c. Appropriate the control of the co	ot submitted for testing as per S m. ximately of of batches submi	OP CPS-775, On- itted for sterility te r 2015, the sterility	5, December 2015, and January 2016 Going Sterility/Endotoxin Monitoring esting since November of 2015 do not test results for approximately of of pired and been released.		
(b) (4)		the la	atter of which (b) (4) batches are tested (b) (4)		
OBSERVATI Aseptic proces to produce ase Specifically, sporicide used	ON 3 sing areas are deficient regardin	ng the system for cluedure CPS-301, Favironments			
OBSERVATI Aseptic proces to produce ase Specifically, sporicide used sporicide used	ON 3 sing areas are deficient regarding ptic conditions. (b) (4) is defined in proceed to clean the ISO-5 and ISO-7 en	ng the system for cluedure CPS-301, Favironments	deaning and disinfecting the equipment acility Cleaning, as an effective There is no scientific		
OBSERVATION (b) (4) OBSERVATION (c) (b) (4) OBSERVATION (c) (b) (4) OBSERVATION (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	on 3 sing areas are deficient regarding ptic conditions. (b) (4) is defined in procedure to clean the ISO-5 and ISO-7 ensupport the effectiveness of as defined in the procedure. On 4 trols do not include the establish	the system for classification of scientification, in-process mater.	leaning and disinfecting the equipment acility Cleaning, as an effective (b) (4) There is no scientific poricide for the minimum contact time		

INSPECTIONAL OBSERVATIONS

FORM FDA 483 (09/08)

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	AND DRUG ADMINISTRA	
DISTRICT ADDRESS AND PHONE NUMBER 10 Waterview Blvd., 3rd Floor		4/18/2016-5/26/2016*
Parsippany, NJ 07054 (973)331-4900 Fax: (973)331-4969		2242985
Walter. T. Kelso , Plant Manager		
FIRM NAME	STREET ADDRES	ás .
PharMEDium Services, LLC	36 Stul	its Road
CITY, STATE, 29 CODE, COUNTRY		MENT INSPECTED
Dayton, NJ 08810	Outsour	cing Facility
Specifically, a. Performance of 100% visual inspection		erile drug products for particulate matter is

- a. Performance of 100% visual inspection of finished sterile drug products for particulate matter is not performed against a dark and light background for visualization of various types of particles throughout the filled container. There is no defined process that establishes details such as minimum time of inspection per unit for IV bags and syringes, and whether to swirl or invert the unit.
- b. There is currently no qualification process for personnel performing the visual inspection process to assess visual acuity and ability to detect defects and particles. Additionally, a representative library of potential defects is not used in training activities.

OBSERVATION 5

Each lot of components and drug product containers is not withheld from use until the lot has been sampled, tested, examined, and released by the quality control unit.

Specifically, incoming physical components that are received as sterile and within the (b) (4) within the (b) (4) inventory control system.

There is no sampling or routine review and approval of the supplier's Certificate of Analysis to ensure critical attributes such as sterility or integrity. For example, the following items are routinely received in this manner:

a. (b) (4) IV bags (b) (4) and finished product storage b. (b) (4) syringes c. (b) (4) tube sets

OBSERVATION 6

Procedures designed to prevent microbiological contamination of drug products purporting to be sterile are not written and followed.

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5/26/2016

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INSPECTIONAL OBSERVATIONS

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10 Watervie	w Blvd., 3rd Floor		4/18/2016-5/26/	2016*
Parsippany,	NJ 07054		FEI NUMBER	
	00 Fax: (973)331-4969		2242985	
NAME AND TITLE OF INCH	DUAL TO WHOM REPORT ISSUED			
	elso , Plant Manager			
FIRM NAME	erso , Franc Manager	STREET ADDRESS		
PharMEDium	Services, LLC	36 Stult	s Road	
GITY, STATE, ZIP CODE, CO		TYPE ESTABLISHME		
Dayton, NJ	08810	Outsourc	urcing Facility	
in Sodifloor of syringer contains would 4/20/20 b. Paper be are microof into the composite being used. d. technicity and with techniques.	(b) (4) (b) (4) (le/sanitizable surfaces, are used nents being transferred into the II sed inside Hood (b) (4) (b) (4) (c) (d) (d) (e) (e) (e) (f) (f) (f) (d) (e) (f) (f) (f) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (g) (f) (f) (g) (f) (f) (f) (g) (f) (f) (f) (g) (f) (f) (f) (g) (f) (f)	al volume, Lot #: mployee was obs placing the syring eady-filled units. certainty, the bate ges were rejected 0-7 Clean Room to materials that ha here is no assuran sanitized or preparallel assified prep/st in the ISO-7 Clean that had already (b) (4) the ISO-7 Clean I 0-5 hood by placi I, dropping the IV within the hood sir	161110022D, which erved sanitizing the ge in the gray tote of Although management was inadvertently for falling on the flood document process we already been to that these do not ared in any way befor aging areas. I, which are not ease an Room, and (b) at. On 4/18/2016, we been to be a flood of the bags. There is no note this action was in the control of the bags. There is no note this action was in the control of the bags.	had fallen on the outside of the accepted product, tent stated the batch released on oor. es by the employees, (b) (4) shed particles or ore they are brought sily (4) next to the observed (b) (4) 6, we observed (b) (4) 6, we observed (c) (d) on their chest, assurance this not challenged
SEE REVERSE OF THIS PAGE	Barbara J Wilimczyk-Macri Nicholas A Violand, Inves Mina Ahmadi, FDA Center E Employee of Other Federal	stigator Employee or	Gray/	DATE ISSUED 5/26/2016
DRM FDA 483 (09/08)	PREVIOUS EDITION CRECKETE	INSPECTIONAL OBS	ERVATIONS	PAGE 5 OF 8 PAGES

		AND DRUG ADMINISTRATION	SERVICES	
Parsippany,	HONE NUMBER W Blvd., 3rd Floor	4 4	regs) of inspection /18/2016-5/26/20: NUMBER 242985	16*
			E-1	
	DUAL TO WHOM REPORT ISSUED			
Maiter T. K	elso , Plant Manager	STREET ADDRESS		
PharMEDium	Services, LLC	36 Stults I		
Dayton, NJ		Outsourcing		
Specifically, e	ssing areas are deficient regarding invironmental monitoring is not conditions within the ISO-7 Consent the most challenging conditions.	performed at suffici lean Room or ISO-5	ent frequencies that (b) (4) laminar f	represent routine
a. Surface	e monitoring for viable microor		4	(4) though (b) (4)
	(b) (4)	*		
glove c	the monitoring is not performed thanges. Cumentation for the (b) (4) surface the Clean Room does not include the	e monitoring of the	door, wall, cart, and	
docume	monitoring of floor surface that ion of specific locations. Let (b) (4)-square-foot clean room	ocations are describe		es not include the
describe	able air (particulate) monitoring ed as being performed under dy d to demonstrate this.	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]		
The state of the s	ble air monitoring of the ISO-7 The time of collections of the ISO-7	Clean Room is not jetion is not being cap		it is performed
OBSERVATION Clothing of perfor the duties the	sonnel engaged in the manufact	uring and processing	of drug products is	not appropriate
EE REVERSE OF THIS PAGE	EMPLOYEE(S) SCHATURE Barbara J Wilimczyk-Macr Nicholas A Violand, Inve Mina Ahmadi, FDA Center Employee of Other Federa	stigator Employee or	In y	DATE ISSUED 5/26/2016
RM FDA 483 (09/08)	PREVIOUS EDITION OBSOLETE	INSPECTIONAL OBSER	VATIONS	PAGE 6 OF 8 PAGES

	OF HEALTH AND HUMAN SERVICES AND DRUG ADMINISTRATION
DETRICT ADDRESS AND PHONE NUMBER 10 Waterview Blvd., 3rd Floor Parsippany, NJ 07054 (973)331-4900 Fax: (973)331-4969	DATE(S) OF INSPECTION 4/18/2016-5/26/2016* FEINLINGER. 2242985
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED Walter T. Kelso , Plant Manager	
PharMEDium Services, LLC	36 Stults Road
CITY, STATE, ZP COOE, COUNTRY Dayton, NJ 08810	Outsourcing Facility

Specifically, on 4/18/2016, we observed a technician walking around the gowning room holding their unwrapped sterile gown. Before donning, the gown touched the garbage can and the wall.

OBSERVATION 9

The labels of your outsourcing facility's drug products do not include information required by section 503B(a)(10)(A). Specifically, the following information is not found on some of your drug product labels required per 503B(a)(10)(A):

A. The statement "This is a compounded drug."

Examples of drug product labels that do not contain this information:

- Oxytocin 30 units added to 500 mL 5% Dextrose/Lactated Ringer's USP
- · Calcium Gluconate 4 g (16 mg per mL) 250 mL Total Volume in Sodium Chloride 0.9%
- Buffered Lidocaine 1% in Sodium Bicarbonate 8.4% 5 mL Total Volume
- 4% Sodium Citrate 40 mg per mL (120 mg per 3 mL) 3 mL Total Volume
- Sodium Phosphate added to 0.9% Sodium Chloride 10 mMol 100 mL Bag

B. The dosage form.

Examples of drug product labels that do not contain this information:

- Oxytocin 30 units added to 500 mL 5% Dextrose/Lactated Ringer's USP
- Calcium Gluconate 4 g (16 mg per mL) 250 mL Total Volume in Sodium Chloride 0.9%
- Buffered Lidocaine 1% in Sodium Bicarbonate 8.4% 5 mL Total Volume
- 4% Sodium Citrate 40 mg per mL (120 mg per 3 mL) 3 mL Total Volume
- Sodium Phosphate added to 0.9% Sodium Chloride 10 mMol 100 mL Bag

Barbara J Wilimczyk-Macri, Investigator Nicholas A Violand, Investigator	long	5/26/2016
Mina Ahmadi, FDA Center Employee or Employee of Other Federal Agencies	man)	

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	OF HEALTH AND HUMAN SERVICES AND DRUG ADMINISTRATION	
DISTRICT ADDRESS AND PHONE NUMBER 10 Waterview Blvd., 3rd Floor Parsippany, NJ 07054 (973)331-4900 Fax: (973)331-4969	DATE(B) OF INSPECTION 4/18/2016-5/26/2016* FEI NAMBER 2242985	
NAME AND TITLE OF NOTVIDUAL TO WHOM REPORT HISUED Walter T. Kelso , Plant Manager		
PharMEDium Services, LLC	36 Stults Road	
Dayton, NJ 08810	Outsourcing Facility	

C. The strengths of lidocaine and sodium bicarbonate on the label for Buffered Lidocaine product appear to be inaccurate (i.e., there is less than 1% of lidocaine and 8.4% of sodium bicarbonate in the final product).

D. The date that the drug was compounded.

Examples of drug product labels that do not contain this information:

- Oxytocin 30 units added to 500 mL 5% Dextrose/Lactated Ringer's USP
- Calcium Gluconate 4 g (16 mg per mL) 250 mL Total Volume in Sodium Chloride 0.9%
- Buffered Lidocaine 1% in Sodium Bicarbonate 8.4% 5 mL Total Volume
- 4% Sodium Citrate 40 mg per mL (120 mg per 3 mL) 3 mL Total Volume
- Sodium Phosphate added to 0.9% Sodium Chloride 10 mMol 100 mL Bag
- E. The inactive ingredients, identified by established name and the quantity or proportion of each ingredient [this information can be included on the container if there is insufficient space on the product label].

Examples of drug product labels that do not contain this information include:

- Oxytocin 30 units added to 500 mL 5% Dextrose/Lactated Ringer's USP
- Calcium Gluconate 4 g (16 mg per mL) 250 mL Total Volume in Sodium Chloride 0.9%
- Buffered Lidocaine 1% in Sodium Bicarbonate 8.4% 5 mL Total Volume
- 4% Sodium Citrate 40 mg per mL (120 mg per 3 mL) 3 mL Total Volume
- Sodium Phosphate added to 0.9% Sodium Chloride 10 mMol 100 mL Bag
- Potassium Chloride in 0.9% Sodium Chloride 40 mEq in 250 mL
- · Potassium Chloride in 0.9% Sodium Chloride 40 mEq in 500 mL
- Labetalol HCl 5 mg per mL (25 mg per 5 mL) 5 mL Total Volume

*DATES OF INSPECTION

4/18/2016(Mon),4/19/2016(Tue),4/20/2016(Wed),4/21/2016(Thu),4/26/2016(Tue),4/27/2016(Wed),4/28/2016(Thu),4/29/2016(Fri),5/12/2016(Thu),5/26/2016(Thu)

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