#### DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION DISTRICT ADDRESS AND PHONE NUMBER DATE(S) OF INSPECTION 4040 North Central Expressway, Suite 300 9/25/2017-9/29/2017 **FELNUMBER** Dallas, TX 75204 3010683157 (214)253-5200 Fax: (214)253-5314 NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED James M. Boyer, Chief Executive Officer STREET ADDRESS SCA Pharmaceuticals, LLC 8821 Knoedl Ct CITY, STATE, ZIP CODE, COUNTRY TYPE ESTABLISHMENT INSPECTED Little Rock, AR 72205-4600 Outsourcing Facility

This document lists observations made by the FDA representative(s) during the inspection of your facility. They are inspectional observations, and do not represent a final Agency determination regarding your compliance. If you have an objection regarding an observation, or have implemented, or plan to implement, corrective action in response to an observation, you may discuss the objection or action with the FDA representative(s) during the inspection or submit this information to FDA at the address above. If you have any questions, please contact FDA at the phone number and address above.

# DURING AN INSPECTION OF YOUR FIRM WE OBSERVED: OBSERVATION 1

Aseptic processing areas are deficient regarding the system for monitoring environmental conditions.

# Specifically,

a) You failed to demonstrate control of your environment by exceeding action levels in the laminar flow hoods environment (ISO 5) located in rooms (b) (4) (ISO 7) and (b) (4) (ISO 7).

Since January 2017, you have had 22 action levels in the ISO 5 environment of which 7 are air samples as seen in the chart below.

## Room (b) (4) LFHs

COOM	LI 113		
Date	Sample Location	Organism	
1/14/2017	(b) (4) <sub>1CFU 14Jan17</sub>	Aeromicrobium fastidisoum	
3/7/2017	1CFU-07Mar17	Staphylococcus epidermidis	
6/16/2017	1CFU-16JUN17	Cladosporium halotolerans	
3/14/2017	CFU-14MAR17	Paenibacillus urinalis	
	(b) (4) -4CFU (b) (4) -4CFU (b) (4)	Bacillus nealsonii, Bacillus subtilis, Bacillus niacini, Bacillus jeogali	

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#### DEPARTMENT OF HEALTH AND HUMAN SERVICES

FOOD AND DRUG ADMINISTRATION

DISTRICT ADDRESS AND PHONE NUMBER

4040 North Central Expressway, Suite 300

Dallas, TX 75204 (214)253-5200 Fax: (214)253-5314 9/25/2017-9/29/2017 FEINUMBER

3010683157

DATE(S) OF INSPECTION

NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED

James M. Boyer, Chief Executive Officer

STREET ADDRESS SCA Pharmaceuticals, LLC 8821 Knoedl Ct CITY, STATE, ZIP CODE, COUNTRY TYPE ESTABLISHMENT INSPECTED

Little Rock, AR 72205-4600 Outsourcing Facility

8/21/2017	(b) (4) 6CFU(b) (4) -8CFU-21AUG17	Micrococcus luteus, Staphylococcus hominis, Bacillus marisflavi, Staphylococcus hominis, Bacillusaustralimaris/pumilus/safensis/zhangzhouensis
2/24/2017	(b) (4) -3CFU-24Feb17	Staphylococcus equorum
9/6/2017	(b) (4) -1CFU-06SEP17	Cladosporium cladosporioides/herbarum/phaenocomae
8/16/2017	(b) (4) -1CFU-16AUG17	Bacillus oshimensis
6/7/2017	(b) (4)3CFU-07JUN17	Bacillus oceanisedimini, Bacillus halosaccharovorans
4/28/2017	3CFU-28APR17	Bacillus cereus
5/15/2017	5CFU-15MAY17	Bacillus sp
5/11/2017	9CFU-11MAY17	Brevibacillus brevis, Bacillus cereus
5/24/2017	3CFU-24MAY17	Bacillus cereus
7/6/2017	15CFU-06JUL17-AM	Staphylococcus epidermidis
4/17/2017	3CFU-17APR17	Virgibacillus halophilu, Paenibacillus provencensis
5/24/2017	43CFU-24MAY17	Bacillus cereus
6/2/2017	(b) (4) -1CFU-02JUN17	Bacillus halosaccharovorans
5/5/2017	(b) (4) -05MAY17	Chaetomium globosum
6/20/2017	(b) (4) -4CFU-20JUN17	Bacillus spp
2/6/2017	(b) (4) -6CFU 06Feb17	Staphylococcus epidermidis, Bacillus infantis
4/27/2017	(b) (4) -1CFU-27APR17	Chaetomium globosum

Since January 2017, you have had 30 action levels in the ISO 5 environment of which 11 are air samples as seen in the chart below.

Room (b) (4) LFHs

Date	Sample Location		Organism	
7/14/2017	(b) (4)	)-1CFU-14JUL17	Oceanobacillus kimchii	

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EMPLOYEE(S) SIGNATURE

Nimmy Mathews, Investigator Claire M Minden, Investigator

Signed By Claire M. Minden -8 Date Signed: 09-29-2017 13-49-13

DATE ISSUED 9/29/2017

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SCA Pharmaceuticals, LLC	8821 Kn	oedl Ct
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISH	MENT INSPECTED
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1/13/2017	(b) (4) -1CFU 13Jan17	Microbacterium phyllosphaerae
7/6/2017	(b) (4) -1CFU-06JUL17	Micrococcus luteus
3/4/2017	(b) (4) <sub>1CFU-04Mar17</sub>	Chaetomium globosum
4/5/2017	1CFU-05APR17	Psychrobacillus psychrodurans
7/8/2017	1CFU-08JUL17	Micrococcus luteus
8/15/2017	1CFU-15AUG17	Micrococcus luteus
3/20/2017	1CFU-20MAR17	Massilia sp
4/19/2017	1CFU-19APR17	Penicillium corylophilum
3/15/2017	(b) (4) <sub>1CFU-15MAR17</sub>	Aspergillus sp
6/21/2017	4CFU-21JUN17	Bacillus spp
9/1/2017	4CFU-01Sep17	Staphylococcus epidermidis, Staphylococcus capitis
2/15/2017	(b) (4) <sub>-1CFU-15Feb17</sub>	Streptomyces althioticus
1/19/2017	-1CFU (b) (4) 19Jan17	Planomicrobium okeanokoites
8/8/2017	(b) (4)-1CFU-08AUG17	Aspergillus glaucis/niveoglaucus/pseudoglaucus/rube
7/26/2017	-1CFU-26JUL17	Cladosporium tenuissimum
1/13/2017	-5CFU 13Jan17	Bacillus thuringiensis
6/23/2017	(b) (4) -1CFU 23JUN17	Panicillium corylophilum
5/23/2017	(b) (4) -1CFU-23MAY17	Aspergillus amstelodami / cristatus
5/24/2017	(b) (4) -3CFU-24MAY17	Bacillus circulans, Lysinibacillus massiliensis
8/28/2017	(b) (4) <sub>1CFU-28AUG17</sub>	Penicilliumaurantiacum
2/1/2017	(b) (4) I-1CFU 01Feb17	Penicillium chrysogenum / flavigenum
9/5/2017	(b) (4) -2CFU-05Sep17	Cladosporium sp., Bacillus lichenformis
9/6/2017	(b) (4) -5CFU-06Sep17	Pithomyces sacchari, Micrococcus luteus, Staphylococcus capitis

SEE REVERSE OF THIS PAGE Nimmy Mathews, Investigator Claire M Minden, Investigator			Claire M Minden Investigator Claire M - Minden G Date Signed: 09-29-2017 12:40:13	9/29/2017
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#### DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION DISTRICT ADDRESS AND PHONE NUMBER 9/25/2017-9/29/2017 4040 North Central Expressway, Suite 300 FEI NUMBER Dallas, TX 75204 3010683157 (214)253-5200 Fax: (214)253-5314 NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED James M. Boyer, Chief Executive Officer FIRM NAME STREET ADDRESS 8821 Knoedl Ct SCA Pharmaceuticals, LLC CITY, STATE, ZIP CODE, COUNTRY TYPE ESTABLISHMENT INSPECTED Little Rock, AR 72205-4600 Outsourcing Facility

7/11/2017	(b) (4) -1CFU-11JUL17	Penicillium phoeniceum
2/2/2017	(b) (4) -3CFU 03Feb17	Micromonospora aurantiaca, Paenibacillus barengoltzii
3/20/2017 (b) (4) -1CFU-20MAR17		Cladosporium cladosporioides / herbarum / phaenocomae
4/11/2017	(b) (4) -7CFU-11APR17	Staphylococcus pasteuri
7/11/2017	(b) (4) -1CFU-11JUL17	Penicillium citrinum
8/16/2017	(b) (4) -1CFU-16AUG17	Cladosporium cladosporiodes/herbarum/phaenocomae

b) The HEPA filter (b) (4)) adjacent to the door in room (6) (4) (classified as ISO 7) has not been leak tested since September 2015.

### **OBSERVATION 2**

There is a failure to thoroughly review any unexplained discrepancy whether or not the batch has been already distributed.

Specifically, you continued to release product when you met or exceeded your action limit.

#### **OBSERVATION 3**

Clothing of personnel engaged in the processing of drug products is not appropriate for the duties they perform.

Specifically, on September 25, 2017 we observed one individual with exposed skin of the neck between the mask and hood during aseptic operations in the cleanroom.

#### **OBSERVATION 4**

Procedures designed to prevent microbiological contamination of drug products purporting to be sterile do not include validation of the sterilization process.

	EMPLOYEE(S) SIGNATURE  Nimmy Mathews, Investigator  Claire M Minden, Investigator  X Date Supres 66-28-2017 3.340.33		9/29/2017	
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	HEALTH AND HUMAN SERVICES D DRUG ADMINISTRATION
DISTRICT ADDRESS AND PHONE NUMBER 4040 North Central Expressway, Suite . Dallas, TX 75204 (214)253-5200 Fax: (214)253-5314	DATE(S) OF INSPECTION  9/25/2017-9/29/2017  FEI NUMBER  3010683157
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Little Rock, AR 72205-4600	Outsourcing Facility

Specifically, certification of the ISO 7 and ISO 5 environment does not occur under dynamic conditions.

#### **OBSERVATION 5**

Aseptic processing areas are deficient regarding systems for maintaining any equipment used to control the aseptic conditions.

Specifically, on September 26, 2017, the wheels of carts and chairs were not cleaned during our observation of the cleaning process in cleanroom (b) (4) (ISO 7) classified environment.

In addition, we observed the following:

- · Employees did not always clean back to front, left to right.
- Gowns of employees touched previous cleaned areas of equipment.
- Employees did not always change wipes after each wipe.

## **OBSERVATION 6**

The labels of your outsourcing facility's drug products are deficient.

Specifically, the labels of some of your outsourcing facility's drug products do not include information required by section 503B(a)(10)(A).

- The dosage form is not on your drug product labels. Examples of labels that do not contain the required information include:
  - Ketamine 50 mg/5 mL in 0.9% Sodium Chloride Single Dose Syringe
  - o Ropivicaine 0.2% in 0.9% Sodium Chloride Single Dose CADD Cassette
  - o Norepinephrine 16 mg in 0.9% Sodium Chloride 250 mL Bag
  - o Rocuronium 50 mg/5mL Single Dose Syringe
- The statement, "This is a compounded drug" is not on some of your drug product labels. Examples of labels that do not contain the required information include:
  - o Lidocaine PF 100 mg/5mL Single Dose Syringe

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FIRM NAME	STREET ADDRESS	PAT WAS	
SCA Pharmaceuticals, LLC	8821 Knc	pedl Ct	
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Little Rock, AR 72205-4600	Outsourc	ing Facility	

- o Ephedrine 50 mg/10mL in 0.9% Sodium Chloride Single Dose Syringe
- Atropine 1.2 mg/3 mL Single Dose Syringe
- The statement, "Office Use Only" is not on some of your drug product labels. Examples of labels that do not contain the required information include:
  - o Lidocaine PF 100 mg/5mL Single Dose Syringe
  - o Ephedrine 50 mg/10mL in 0.9% Sodium Chloride Single Dose Syringe
  - o Atropine 1.2 mg/3 mL Single Dose Syringe
- A list of active and inactive ingredients, identified by established name and the quantity or
  proportion of each ingredient is not on your drug product labels. Examples of labels that do
  not contain the required information include:
  - Norepinephrine 16 mg in 0.9% Sodium Chloride 250 mL Bag
  - o Oxytocin, 30 units in 0.9% Sodium Chloride 500 mL Bag
  - Ephedrine 50 mg/10mL in 0.9% Sodium Chloride Single Dose Syringe.



SEE REVERSE OF THIS PAGE EMPLOYEE(S) SIGNATURE

Nimmy Mathews, Investigator Claire M Minden, Investigator

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