	DEPARTMENT OF HEAI	TH AND HUMAN S	ERVICES	
	FOOD AND DRU	G ADMINISTRATION		- W
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Denver, CO 8	St. (P.O. Box 25087)		08/05/2013 - 08/30/ FEINUMBER	2013*
(303) 236-300	00 Fax: (303) 236-3100 -		3003240654	
Industry Info	ermation: www.fda.gov/oc/indu	stry		
NAME AND TITLE OF INDIVIDUA	L TO WHOM REPORT ISSUED			
TO: Michael	S. Travis, President	STREET ADDRESS		
	aboratories, Incorporated	3985 S Linc	oln Ave	
CITY, STATE, ZIP CODE, COUNT	RY	TYPE ESTABLISHMENT INS		
Loveland, CO	80537-2531	Testing Lab	oratory	
observations, and do observation, or have action with the FDA	observations made by the FDA representative(s) not represent a final Agency determination regimplemented, or plan to implement, corrective representative(s) during the inspection or submatest FDA at the phone number and address abo	arding your complia action in response to it this information to	nce. If you have an objection reg o an observation, you may discus	arding an s the objection or
DURING AN INSPEC	TION OF YOUR FIRM WE OBSERVED:			
OBSERVATION	1			
sampling plans, and strength, quality an	s do not include the establishment of scien diest procedures designed to assure that died purity.			
Specifically,				
Though is no work	fication of any methods reported to	ha LICD and/or	validation of any interne	al mothoda for
	l, this is evidenced by:	oc obi and/or	varidation of any interna	n memods tor
any drugs tested	i, this is evidenced by.			
1) Ctarility	(b)(4) Accelerated Sterility Test	ing and 14 day	v Stavility Tasting)	
1) Sterility	Your firm has not performed any			to be TICD
	nd/or validation of any internal r			
	Testing which has been in place si		Accelera	ieu stermty
	i. No validation studies have be		for the (b)(4) accelerated	sterility
e.	testing, including studies that			
	analysts indicated that approx	and the second s		Action and Control of the Control of
5	analysts, approximately (b)(4)			
á .	using the (b)(4) accelerated s	할마요 한테이어 아이트를 보고하고 있다면 하고 있다.		and the state of t
	Sterility Testing" SOP (MIC			
	growth media to be challenge	**************************************	그는 이번 사람이 되는 것이 아프리아 아내는 아내는 아니는 아니는 아니는 아니는 아니는 아니는 것이다.	
	this sterility test has not been		79.72 M M M M M M M M M M M M M M M M M M M	
	Fungistasis test; these tests h			obtatio and
	1. No validation studies			(b) (4)
			(b) (4) Accelerated Sterilit	ty testing.
	EMPLOYEE(S) SIGNATURE			DATE ISSUED
SEE REVERSE OF THIS PAGE	Zachery L. Miller, Investigator Marie B. Buen-Bigornia, Investigat Kimberley A. Hoefen, Investigator Andrea S. Heise, Investigator Andrew J. Gonzales, Investigator	K LORISINA I / k H De	200	08/30/2013

FORM FDA 483 (09/08)

PREVIOUS EDITION OBSOLETE

INSPECTIONAL OBSERVATIONS

PAGE 1 OF 12 PAGES

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6th & Kipling Denver, CO 8	g St. (P.O. Box 25087) 80225-0087	08/05/2013 - 08/30/ FEI NUMBER	2013*
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Industry Into	ormation: www.fda.gov/oc/indu	stry	
	S. Travis, President	STREET ADDRESS	
Front Range I	aboratories, Incorporated	3985 S Lincoln Ave	
CITY, STATE, ZIP CODE, COUNT	RY	TYPE ESTABLISHMENT INSPECTED	
Loveland, CO	80537-2531	Testing Laboratory	
SEE REVERSE OF THIS PAGE	As part of your subculture is perform Conditions. Identifications. Identi	plate is incubated for ation is performed if any growth is observation is performed if any growth is observation. Therefore, a verification of microbis needed in order to determine what the plates. (b)(4) plates. (b)(4) plates. (b)(4) plates. (c)(4) plates. (d)(4) plates. (d)(5) plates. (e)(4) plates. (e)(5) plates. (f)(6) plates. (f)(7) procedure (MICRO-SOP-024). According to the performed segment of the process of the performed segment of the performed segment of the performed segment of the plates, a passing result is reported to the plates, a passing result is reported to the plates, and a passing sterility result was reported at a plate of the plates, and a passing sterility result was reported at a plate of the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported at the plates, and a passing sterility result was reported to the plates, and a passing sterility result was reported to the plates, and a passing sterility result was reported to the plates, and a passing sterility result was reported to the plates, and a passing sterility result was reported to the plates. (b)(4) plates is performed. When the plates is performed at the plates is performed. The plates is performed at the plates is performed at the plates. (b)(4) plates is performed. The plates is performed at the plates. (b)(4) plates is performed at the plates is performed at the plates. (b)(4) plate	the (b)(4) the (b)(4) the (b)(4) the (b)(4) the plate. The robic rved on the bial growth, e expected ulture rcelerated ons per USP rding to your rformed using (b)(4) as analyzed. (b)(4) was analyzed test result is broth tubes en no growth he customer. 2013), failed 013. No ported to the ow-up method period of een scribed igate all
	Andrew J. Gonzales, Investigator	y .	
FORM FDA 483 (09/08)	PREVIOUS EDITION OBSOLETE INSPI	ECTIONAL OBSERVATIONS	PAGE 2 OF 12 PAGES

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		TYPE ESTABLISHMENT INSPECTED	1980 - 12 - El
Loveland, CO	80537-2531	Testing Laboratory	
	failed ster subculture result was to the customer on 5/5/14/2013. Your accelerated testing profastidious growing microorg since broths are only incubar plates are being used for subgrowth of a wide-range of macrobically for (such as gram staining), is principle of microorganisms should have iti. When the operational, a	costerone cypionate 200 mg/mL, expiry ality test on 5/14/2013, and no evidence documented. A passing sterility result 13/2013; before analysis was completed cedure (MICRO-SOP-024) is inadequate anisms, anaerobes and molds may not be ded for boundary. Additionally, culturing and have not been shown to dicroorganisms. These plates are only be been recovered. (D)(4) is reported to not been recovered.	of a was reported d on te because be recovered (b) (4) support eing incubated robial growth etermine if be (b) (4)
	on 6/24/2013. When the (b) (4) and subculture was per	(b) (4) was down on 7/31/2013, a cormed on 8/5/2013 for sample #	(calcium
		27/2013), and a passing result was repo	
		ner of these follow-up methods have be equivalency to the methods described w	37
ė.	<71> as required.	quivalency to the methods described w	iaini USF
		cedure (MICRO-SOP-024) is inadequat	e because
		anisms, anaerobes and molds may not b	
	since broths are only incubat		plates are
	being used for sub-culturing		plates are
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	Zachery L. Miller, Investigator	and ADB	
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	Andrew J. Gonzales, Investigator	1 to	

INSPECTIONAL OBSERVATIONS

PAGE 3 OF 12 PAGES

FORM FDA 483 (09/08)

PREVIOUS EDITION OBSOLETE

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TO: Michael	S. Havis, riesident	STREET ADDRESS	
Front Range I	aboratories, Incorporated	3985 S Lincoln Ave	
Loveland, CO		Testing Laboratory	
	verification of microbial growthere is no way to determine 1. A subculture is not be This deviates of (MICRO-SOP-024), Potential Off turbid Additionally, and have not been she microorganisms. The Subsequent (such as gram staining if microorganisms shows the standard of any internal methods, the internal methods, the internal methods of any internal methods, the internal method of any internal methods, the internal method of any internal method of a sterility testing. Your firm's "Sterility testing. Your	rom your firm's Accelerated Sterility To which requires a subculture from alty in broths may not be observed at plates are being used for sown to support growth of a wide-range ase plates are only being incubated aero alty, since there is no verification of mice and performed on broths, there is no way ould have been recovered. The sterility testing is done using the traditional sterility testing is done using the traditional sterility Testing via the sterility testing is done using the traditional sterility Testing via the sterility testing is gram staining, is performed on the sterility tests are recorded on lab are the final read of each individual same arility analyst, there is a final date that reworksheet were finalized. This include the incubation period was less than	ed on broths, covered. [44] at [65] (41] esting SOP [55] (42] . [55] (43] . [55] (43] . [55] (43] . [55] (43] . [55] (43] . [55] (43] . [55] (43] . [55] (44) . [55] (45) . [55
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FORM FDA 483 (09/08)	PREVIOUS EDITION OBSOLETE INSPE	CTIONAL OBSERVATIONS	PAGE 4 OF 12 PAGES

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Industry Info	ermation: www.fda.gov/oc/indu	stry		
TO: Michael	S. Travis, President			
FIRMNAME	showstonian Incomparated	3985 S Line	roln Avo	
CITY, STATE, ZIP CODE, COUN	aboratories, Incorporated	TYPE ESTABLISHMENT IN		
Loveland, CO	80537-2531	Testing Lab	ooratory	
	for the specified 14-day sample. ii. Anaerobic microorganisms may that are incubated aerobically. To clean room using that was used for 14-day sterility (turbid) growth is subcultured to plates are not incubated und analysts. Sin Your firm has not performed any veoreparatory studies of any internal mands. No preparatory testing has been dotoxin testing. You Utilizing a Analysis" SOP (MICRO-SO preparatory testing studies. ii. From May 2013 to August in reviewed and 83 results indicing is no documentation of your (Midazolam PF 50m 7/29/2013, a single negative control. A retest was never customer on 7/30/2013. Fifthe analyst's lab notebook (but the customer as passing. The control yields a negative residetectable level of endotoxing be detected by performing the for the sample. 1. In some instances, raise are not incubated und analysts.	period if a final period is incured and period if a final period i	dity sample analyses are substed for 14 days. Any plate. The onditions according to story methods reported to be cludes Endotoxin Testing any drug at any time with a sterial Endotoxin Testing for Routing for Routing for provide any provision for provide any provision for these samples. For example, 11/21/2013) was analyzorded for both the sample d passing results were see e controls that resulted as 13 and August 2013) we have the test is valid if the the positive control to have of reasons, including the testing") will result in a sindicate only one	plates set up in the boositive crility USP and/or g. respect to (BET) g Sample for esults were crol(s). There ble, sample ed on and positive not to the s negative in are reported to e positive ve a bee that could false negative I result for
			l, rather than two results. for the sample and the po	The state of the s
	EMPLOYEE(S) SIGNATURE	testing	tor the sample and the pe	DATE ISSUED
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INSPECTIONAL OBSERVATIONS

PAGE 5 OF 12 PAGES

FORM FDA 483 (09/08)

PREVIOUS EDITION OBSOLETE

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6th & Kipling St. (P.O. Box 25087)	08/05/2013 - 08/30/2013*
Denver, CO 80225-0087	FEINUMBER
(303) 236-3000 Fax: (303) 236-3100	3003240654
Industry Information: www.fda.gov/oc/ind	ustry
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED	
TO: Michael S. Travis, President	
FIRM NAME	STREET ADDRESS
Front Range Laboratories, Incorporated	3985 S Lincoln Ave
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED
Loveland, CO 80537-2531	Testing Laboratory

is performed in duplicate. Therefore, two results for the sample and two results for the positive control are required.

3) Potency (Assay)/Beyond Use Dating

- a. Your firm has not performed any verification of any methods reported to be USP and/or validation of any internal methods, this includes potency (assay) and Beyond-Use-Date (BUD) studies (19)(4) BUD studies have been performed since 2011).
 - i. No additional spikes, standards or studies are used to determine accuracy, precision, linearity, specificity, limit-of-detection/quantitation, or any other qualities to produce robust, reproducible, accurate results for all methods.
 - ii. There are no written test methods. Your firm cannot ensure that potency analyses are performed the same way every time.
 - iii. Your firm is not fully following USP monographs that are being used as your analytical methods, for example: 1) standards/samples are run at 100 ug/mL for all samples and standards; 2) system suitability injections are not run; 3) USP requirements are not used to determine system suitability (resolution, % RSD, etc.).

OBSERVATION 2

There is no quality control unit.

Specifically,

Your firm is without a Quality Management System, evidenced by:

 According to your Quality Management System Policy (SOP ADM-P-003, Revision .3, Section 4.1), your Quality System is established and outlined in the Quality Management System Manual; however, your Quality Management System Manual has not even been created.

FORM FDA 483 (09/08)	PREVIOUS EDITION OBSOLETE INSPECTIONAL OBSERVATIONS	PAGE 6 OF 12 PAGES
SEE REVERSE OF THIS PAGE	를 하고 있는 이렇게 보면 하는 것이다. 이렇게 되었다는 것이 경기가 하면 되었다면 있는 아이들로 보면서 있어서 있다. 그런 그렇지 않는 수지를 하고 있는 아이들 하는	08/30/2013

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	S. Travis, President		
FIRM NAME		STREET ADDRESS	
Front Range I	aboratories, Incorporated	3985 S Lincoln Ave	
Loveland, CO		Testing Laboratory	
specificate reported them to 3) There is rejection a. I	to be USP, which may impact the reverify the identity, strength, quality no assurance that your laboratory farms of drug product sterility results; During the sterility testing observed nonitoring being conducted. Environmentationing consists of using settling only. No active or dynamic air samples used has been shown effect there is no documentation that your gent being used) has been shown effect resistant organisms in your testi. Organisms identified from enumerous bacillus species (spincluded gram negative rods organisms recovered from en as Staphylococcus aureus,	on 8/14/2013, there was no dynamic encommental monitoring of the clean room is before any sterility analyses. The environmental monitoring of the clean room is plates and a few touch plates under starbling has taken place at your firm. You it is not occurring under operational confective in eliminating spore forming batting laboratory, as evidenced by: nvironmental sampling data of the clean pore forming microorganism), staph speciated gram negative diplococci. Some of aphylococcus haemolyticus, Staphylococymonicida, Pseudomonas stutzeri, Acineta axella catarrhalis, Neisseria sicca, Pseudia, Pseudomonas syringae, Serratia odicina, Pseudomonas syringae, Serratia, Od	nethods no depend on approval (or avironmental is conducted ironmental tic conditions r firm has no onditions. ally sterilizing acteria and a room include ecies and also f the om identified occus tobacter udomonas foriferae, are cleaning ing, is order to
		3, equipment such as a manifold, tubes of	
		f sterile equipment were not sanitized p	
	placed into the laminar flow	hood during the sterility analysis testing	g.
d. Y	our firm's	(b)(4) flow cytometer (an open system	n, particulate
	EMPLOYEE(S) SIGNATURE Zachery L. Miller, Investigator	h	DATE ISSUED
	Marie B. Buen-Bigornia, Investigate	or MBD	
SEE REVERSE OF THIS PAGE	Kimberley A. Hoefen, Investigator Andrea S. Heise, Investigator C1874		08/30/2013
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INSPECTIONAL OBSERVATIONS

PAGE 7 OF 12 PAGES

PREVIOUS EDITION OBSOLETE

FORM FDA 483 (09/08)

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6th & Kipling St. (P.O. Box 25087)	08/05/2013 - 08/30/2013*
Denver, CO 80225-0087	FEI NUMBER
(303) 236-3000 Fax: (303) 236-3100	3003240654
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TO: Michael S. Travis, President	
FIRM NAME	STREET ADDRESS
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CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHWENT INSPECTED
Loveland, CO 80537-2531	Testing Laboratory

detecting device), which is used to perform sterility testing on customer samples, is located in an environmentally uncontrolled, unclassified area.

- e. The laminar flow hood, which is situated inside the sterility suite, is not currently assessed for particulates, velocity flow rate, and no smoke studies have been conducted. Your laminar flow hood is a critical piece of equipment, as it is used to stage and set up sterility tests and prevent laboratory contamination of product under sterility testing. No studies concerning, particulate, smoke, flow rate and grid monitoring, have been conducted.
- f. Your firm does not monitor pressure differentials between areas of cascading air quality. Your firm does not have any monitoring parameters in place to determine how long or how often the doors between classified areas can remain open or if there are any positive pressure drops during sample analysis in the aseptic clean room.
- 4) Your firm is without complete procedures describing the quality control unit's responsibilities and authority to approve and reject all quality control testing results, and the authority to review laboratory records to assure no errors have occurred, or if errors have occurred that they have been fully investigated, for example:
 - All generated laboratory results are reported to your customers without review and approval from the quality assurance department;
 - b. During the inspection, Investigators documented multiple occasions over the past four months, where your firm's Chief Financial Officer, Deputy Assistant Lab Director, and Data Technician exercised the authority to review and approve sample results and final reports that were sent to customers. These employees are not identified in your firm's QCU, nor do they have the educational background for the authority of approving and rejecting scientific data.
 - i. Below are specific examples where an OOS was created and an investigation was left open for a sterility failure. The above employees approved the failing laboratory results and the final reports. There was no QCU review or Lab Director review of the OOS and the analyst's data, as described in your firm's Out-of-Specification (OOS) Investigation Standard Operating Procedure (ADM-SOP-006):

Sample #	Product	Expiry	Remarks	Customer Report (P/F) and Date	
	EVERSE IS PAGE	EMPLOYEE(S) SIGNATURE Zachery L. Mille: Marie B. Buen-Bie Kimberley A. Hoe: Andrea S. Heise, Andrew J. Gonzale	gornia, Investig fen, Investigato Investigator a.	ator MIDO r KGI I IN	08/30/2013

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TO: Michael S. Travis, President	20 Aug
FIRMNAME	STREET ADDRESS
Front Range Laboratories, Incorporated	3985 S Lincoln Ave
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED
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(b) (4)	Sodium Citrate 4% Soln. for Inj. MDV OUO	1/6/2014	sample setup 7/12, final report 7/24, not retested	Passes on 7/24/13
(b) (4)	EDTA Disodium 150 mg/mL Sterile Inj. MDV	1/2/2014	sample setup 7/11, final report 7/30, not retested	Passes on 7/30/13
(b) (4)	Sodium Thiosulfate 25% 250 mg/mL (12,5g/50 mL) Sterile Soln for Inj. SDV QUO	1/13/2014	sample setup 7/22, final report 7/30, not retested	Passes on 7/30/13
(b) (4)	Sodium Thiosulfate 25% 250 mg/ml. (12.5g/50 ml.) Sterile Soln for Inj. PF SDV OUO	1/5/2014	sample setup 7/11, final report 7/19, not retested	Passes on 7/19/13

OBSERVATION 3

Protective apparel is not worn as necessary to protect drug products from contamination.

Specifically,

- 1) Personnel gowning qualification and personnel monitoring has never occurred. Your firm's SOP's including "Gowning" (MICRO-SOP-008) does not provide any provisions to do so.
 - a. The attire for drug product testing performed in the laminar flow hood and clean room is inadequate for operations within an ISO 5 clean room (ISO 14644-1 cleanroom standards) or a Class 100 (FED STD 209E equivalent).
 - i. Sterility analysts clean room attire consists of shoe covers, a disposable gown (which is re-used), hair bouffant, safety glasses, face particle mask and a sterile double set of gloves. No sterile sleeve covers are used. Skin was exposed on the sides of the mask, neck and forehead. Street clothes and shoes were also used in the cleanroom. Pant legs were visible as well. Skin and street clothes shed viable and non-viable particulates and can lead to the contamination of the aseptic cleanroom and subsequently the sample.

SEE REVERSE OF THIS PAGE	EMPLOYEE(S) SIGNATURE Zachery L. Miller, Investigator Marie B. Buen-Bigornia, Investigator MBB Kimberley A. Hoefen, Investigator ILGH Andrea S. Heise, Investigator ASH Andrew J. Gonzales, Investigator	08/30/2013

	LTH AND HUMAN SERVICES UG ADMINISTRATION	
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Loveland, CO 80537-2531	Testing Laboratory	

OBSERVATION 4

The written stability program for drug products does not include reliable, meaningful, and specific test methods.

Specifically,

Your firm is offering stability study or beyond-use-dating (BUD) data as a service to your customers without validating/verifying your methods to determine if they are stability indicating. The only data to support a customer's product expiry date is potency results obtained from non-validated/non-verified USP methods and there is no data that any of these methods are stability indicating. Methods evaluating related compounds, degradation, and impurities are not used. There is no assurance of the related compound/degradation compound concentrations within the BUD study time. For example out of 10 BUD potency lab analyses reviewed the following was found:

- 1) Customer order received 6/7/13 requested Prednisolone Suspension, 20 mg/mL (sample # (b) (4), expiry 12/2/13) to be analyzed for "BUD" at the following time points (initial, 1 month, 2 month, 3 month, 4 month, 5 month, 6 month). The initial and 1 month analytical "BUD" (potency) testing was completed using non-validated internal firm methods. No related compound/degradation products test was performed. There is no assurance of a positive identification of prednisolone in the sample, for example:
 - a. On 6/10/13(initial time point) assay/potency was analyzed using internal methods.
 - i. The USP standard, used to calculate the area/potency, (5th injection) retention time was at 2.974 min.
 - ii. The sample retention time was at 2.132 min (replicates 1 and 2).
 - iii. The sample peak was outside of the industry standard ID limit range of $\pm 5\%$ (2.825-3.123 min).
 - b. On 7/17/13 (1 month time point) assay/potency was analyzed using internal methods.
 - i. The USP standard (5th injection) retention time was at 2.314 min.
 - ii. The sample retention time was at 1.777 min (replicates 1 and 2).
 - iii. The sample peak was outside of the industry standard ID limit range of $\pm 5\%$ (2.198-2.430 min).
- 2) Customer order, dated 12/21/12 requested Atropine Sulfate, 0.1 mg/mL (sample # (b)(4), expiry

	Zachery L. Miller, Investigator	DATE ISSUED
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Denver, CO 80225-0087	FEINUMBER	
(303) 236-3000 Fax: (303) 236-3100	3003240654	
Industry Information: www.fda.gov/oc/ind	ustry	
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED		
TO: Michael S. Travis, President		
FIRMNAME	STREET ADDRESS	
Front Range Laboratories, Incorporated	3985 S Lincoln Ave	
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED	
Loveland, CO 80537-2531	Testing Laboratory	

6/19/2013) to be analyzed for potency. An E-mail update from the customer dated 2/8/13 requested additional "BUD" analysis at the following time points, 45 days and 90 days. The analytical "BUD" (potency) 45 day (2/8/13) and 90 day (3/21/13) testing has been completed and analyzed by using a purported "USP" method. All sections of the USP monograph are not followed. Your firm cannot assure a failing result was not reported as passing, for example:

- a. The standard/samples were run at a concentration of approximately 100 ug/mL atropine sulfate, the official USP monograph used 80 ug/mL atropine sulfate.
- b. No system suitability injection was prepared and injected.
- c. The system suitability resolution limits were not evaluated since the system suitability injection was not performed.
- 3) Customer order received 5/10/13 requested Diazepam/Amitriptyline, 5/10 mg suppository (sample # 100/14) expiry 06-11-2013), to be analyzed for "BUD" at the following time points (initial, 90 days, 180 days and 270 days). Only the initial analytical "BUD" (potency) testing has been completed. On 5/13/13(initial time point) and 5/20/13 (retest for initial time point) assay/potency was analyzed using non-validated internal methods. Your firm cannot assure a failing result was not reported as passing, for example:
 - There is no validated sample preparation method to ensure the solid sample goes into solution.
 - b. Between the original and retest, there were changes to the analytical method.
 - i. The organic solvent used to dissolve the sample was changed from

ii. The HPLC mobile phase ratio and organic solvent were changed from (b)(4)

OBSERVATION 5

Employees engaged in the manufacture, processing, packing, and holding of a drug product lack the education, training, and experience required to perform their assigned functions.

Specifically,

Your firm does not require, on a continual frequency, training for your laboratory analysts necessary for

SEE REVERSE OF THIS PAGE	Zachery L. Miller, Investigator Marie B. Buen-Bigornia, Investigator Kimberley A. Hoefen, Investigator	08/30/2013
	Andrea S. Heise, Investigator (1974) Andrew J. Gonzales, Investigator	00/30/2013

FORM FDA 483 (09/08) PREVIOUS EDITION OBSOLETE INSPECTIONAL OBSERVATIONS PAGE 11 OF 12 PAGES

	RUG ADMINISTRATION
DISTRICT ADDRESS AND PHONE NUMBER	DATE(8) OF INSPECTION
6th & Kipling St. (P.O. Box 25087)	08/05/2013 - 08/30/2013*
Denver, CO 80225-0087	FEINUMBER
(303) 236-3000 Fax: (303) 236-3100	3003240654
Industry Information: www.fda.gov/oc/ind	ustry
NAME AND TITLE OF INDIVIDUAL TO WHOM REPORT ISSUED	
TO: Michael S. Travis, President	
FIRM NAME	STREET ADDRESS
Front Range Laboratories, Incorporated	3985 S Lincoln Ave
CITY, STATE, ZIP CODE, COUNTRY	TYPE ESTABLISHMENT INSPECTED
Loveland, CO 80537-2531	Testing Laboratory

them to carry out their assigned responsibilities. Your firm does not require your analysts to read in its entirety and/or train on any of the USP procedures even though you report laboratory testing according to USP <85> BACTERIA ENDOTOXIN TEST and USP <71> STERILITY TESTS.

* DATES OF INSPECTION:

08/05/2013(Mon), 08/06/2013(Tue), 08/07/2013(Wed), 08/08/2013(Thu), 08/13/2013(Tue), 08/14/2013(Wed), 08/15/2013(Thu), 08/16/2013(Fri), 08/19/2013(Mon), 08/20/2013(Tue), 08/21/2013(Wed), 08/22/2013(Thu), 08/23/2013(Fri), 08/24/2013(Sat), 08/30/2013(Fri)

EMPLOYEE(S) SIGNATURE

Zachery L. Miller, Investigator

DATE ISSUED

08/30/2013

SEE REVERSE OF THIS PAGE

Marie B. Buen-Bigornia, Investigator Kimberley A. Hoefen, Investigator Andrea S. Heise, Investigator andille & Heise Andrew J. Gonzales, Investigator Andrew Acres Acres

FORM FDA 483 (09/08)

PREVIOUS EDITION OBSOLETE

INSPECTIONAL OBSERVATIONS

PAGE 12 OF 12 PAGES

The observations of objectionable conditions and practices listed on the front of this form are reported:

- 1. Pursuant to Section 704(b) of the Federal Food, Drug and Cosmetic Act, or
- 2. To assist firms inspected in complying with the Acts and regulations enforced by the Food and Drug Administration

Section 704(b) of the Federal Food, Drug, and Cosmetic Act (21 USC 374(b)) provides:

"Upon completion of any such inspection of a factory, warehouse, consulting laboratory, or other establishment, and prior to leaving the premises, the officer or employee making the inspection shall give to the owner, operator, or agent in charge a report in writing setting forth any conditions or practices observed by him which, in his judgement, indicate that any food, drug, device, or cosmetic in such establishment (1) consists in whole or in part of any filthy, putrid, or decomposed substance, or (2) has been prepared, packed, or held under insanitary conditions whereby it may have become contaminated with filth, or whereby it may have been rendered injurious to health. A copy of such report shall be sent promptly to the Secretary."