



Inspection Report

Emd Millipore Corporation
28820 Single Oak Drive
Temecula, CA 92590

Customer ID: **321736**
Certificate: **14-B-0048**
Site: 001

E M D MILLIPORE CORPORATION

Type: ROUTINE INSPECTION
Date: 03-MAY-2017

2.40(b)(4)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE (DEALERS AND EXHIBITORS).

Over the last two years, a total of four animals have been found dead in their enclosures in conjunction with recent cardiac bleeds and a gross necropsy has been performed. The two earlier animals were found dead the day after a cardiac bleed was performed and the cause of death was recorded as a cardiac tear in July of 2015 (12 previous cardiac bleeds) and July of 2016 (26 previous cardiac bleeds). In the last four months, two animals have been found dead in their enclosures. On 23 January 2017, animal 764 (38 previous cardiac bleeds) was found dead, 12 days after the last cardiac bleed on 11 January 2017 and the necropsy noted "Thorax noted w/ hemorrhage. Cardiac tampanade. Spontaneous myocardial rupture". On 22 April 2017, animal 781 (4 previous cardiac bleeds) was found dead, 3 days after a cardiac bleed on 19 April 2017 and the necropsy noted "pericardial sac full of hemorrhage - secondary to needle sticks most likely".

This recent increase in unexpected mortality related to cardiac abnormalities on necropsy in animals undergoing repeated cardiac bleeds is a change in the previous pattern. Adequate veterinary care includes guidance regarding the care and use of animals during the conduct of research. Repeated anesthetized cardiac bleeds is not a widely used method for survival blood collection in guinea pigs and in conjunction with the recent animal deaths after 4-38 cardiac bleeds in individual animals, additional guidance needs to be provided by the veterinarian regarding the care and use of animals.

Correct by 30 May 2017.

This inspection was conducted with facility representatives over several days. The exit interview was conducted over the phone.

Prepared By: FRANK KATHARINE, D V M USDA, APHIS, Animal Care

Date:
12-MAY-2017

Title: VETERINARY MEDICAL OFFICER 6091

Received by Title: SENT BY EMAIL

Date:
12-MAY-2017



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
321736	14-B-0048	001	E M D MILLIPORE CORPORATION	03-MAY-17

Count	Scientific Name	Common Name
000016	<i>Capra hircus</i>	DOMESTIC GOAT
000029	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000420	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000465	Total	