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CALIFORNIA Sprouts

January 17, 2011

Ms. Ann Palmer
California Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Re: California Sprouts, LLC. dba
Pacific Coast Sprout Farms, Inc.
Order No. R-2005-0034
NPDES Permit No. CA0082961
Q1 2011 Effluent Water Testing

Dear Mrs. Palmer:

In accordance with the Order No. R-2005-0034 I have enclosed the results of the 1 Quarterly effluent water monitoring lab analysis dated January 31, 2011. I have on file at 5640 Warehouse Way, Sacramento, CA 95826 the Effluent Acute Toxicity test results from subsequent years relating to the current permit. Please let me know if you need additional copies of these results.

Parameter	Concentration	Mass Loading Rate	Effluent Limit		Lab Reporting Limit
			Monthly Average	Daily Maximum	
Sampling Date	1/19/2011				
Flow	47,650 gal/day		----------		
			----------		
pH	7.7		>6.5 and <8.5		0.001 pH Units
Biochemical Oxygen Demand (BOD 20°C)	5.6	0.155	30 mg/L	45 mg/L	3.0 mg/L
			31 lbs/day²	47 lbs/day²	
Total Suspended Solids (TSS)	7.4	0.205	30 mg/L	45 mg/L	5.0 mg/L
			31 lbs/day²	47 lbs/day²	
Total Chlorine Residual	< 0.10	ND	0.01 mg/L	0.02 mg/L	0.1 mg/L
			0.01 lbs/day²	0.02 lbs/day²	
Arsenic	< 2.0	ND	10.0 µg/L	--	2.0 µg/L
			0.01 lbs/day²	--	
Fluoride	0.11	0.003	1,000 µg/L	--	0.10 mg/L
			1.0 lbs/day²	--	
Nitrate (as N)	1	0.028	10 mg/L	--	0.50 mg/L
			10.0 lbs/day²	--	
Electrical Conductivity (EC) at 25° C	140		700 µmhos/cm	--	1.00 µmhos/cm

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather

SDK 5/3/11

and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, or if the information submitted is not in accordance with the order, please give me a call.

Daniel J. Sholl

General Manager

California Sprouts, LLC

Pacific Coast Sprout Farms, Inc

Enclosed:

Pacific Coast Sprout Farms, Inc.
Q1 2011 NPDES Water Analysis
Permit No. CA0082961

Parameter	Concentration	Mass Loading Rate	Effluent Limit		Lab Reporting Limit
Location	R2 - Downstream		Monthly Average	Daily Maximum	
Sampling Date	1/19/2011				
Flow	47,650 gal/day		----------		
			----------		
pH	7.81		>6.5 and <8.5		0.001 pH Units
Biochemical Oxygen Demand (BOD 20°C)	6.0		30 mg/L	45 mg/L	3.0 mg/L
			31 lbs/day[2]	47 lbs/day[2]	
Total Suspended Solids (TSS)	8.3		30 mg/L	45 mg/L	5.0 mg/L
			31 lbs/day[2]	47 lbs/day[2]	
Total Chlorine Residual	< 0.10	ND	0.01 mg/L	0.02 mg/L	0.1 mg/L
			0.01 lbs/day[2]	0.02 lbs/day[2]	
Arsenic	< 2.0	ND	10.0 µg/L	--	2.0 µg/L
			0.01 lbs/day[2]	--	
Fluoride	0.11		1,000 µg/L	--	0.10 mg/L
			1.0 lbs/day[2]	--	
Nitrate (as N)	1.0		10 mg/L	--	0.50 mg/L
			10.0 lbs/day[2]	--	
Electrical Conductivity (EC) at 25° C	140		700 µmhos/cm	--	1.00 µmhos/cm

Pacific Coast Sprout Farms, Inc.
Q1 2011 NPDES Water Analysis
Permit No. CA0082961

Parameter	Concentration	Mass Loading Rate	Effluent Limit		Lab Reporting Limit
Location	Facility		Monthly Average	Daily Maximum	
Sampling Date	1/19/2011				
Flow	47,650 gal/day		----------		
			----------		
pH	7.7		>6.5 and <8.5		0.001 pH Units
Biochemical Oxygen Demand (BOD 20°C)	5.6	0.155	30 mg/L	45 mg/L	3.0 mg/L
			31 lbs/day²	47 lbs/day²	
Total Suspended Solids (TSS)	7.4	0.205	30 mg/L	45 mg/L	5.0 mg/L
			31 lbs/day²	47 lbs/day²	
Total Chlorine Residual	< 0.10	ND	0.01 mg/L	0.02 mg/L	0.1 mg/L
			0.01 lbs/day²	0.02 lbs/day²	
Arsenic	< 2.0	ND	10.0 µg/L	--	2.0 µg/L
			0.01 lbs/day²	--	
Fluoride	0.11	0.003	1,000 µg/L	--	0.10 mg/L
			1.0 lbs/day²	--	
Nitrate (as N)	1.0	0.028	10 mg/L	--	0.50 mg/L
			10.0 lbs/day²	--	
Electrical Conductivity (EC) at 25° C	140		700 µmhos/cm	--	1.00 µmhos/cm

Parameter	Concentration	Mass Loading Rate	Effluent Limit		Lab Reporting Limit
Location	R1 - Upstream		Monthly Average	Daily Maximum	
Sampling Date	1/19/2011				
Flow	47,650 gal/day		----------		
			----------		
pH	7.84		>6.5 and <8.5		0.001 pH Units
Biochemical Oxygen Demand (BOD 20°C)	5.2		30 mg/L	45 mg/L	3.0 mg/L
			31 lbs/day²	47 lbs/day²	
Total Suspended Solids (TSS)	7.7		30 mg/L	45 mg/L	5.0 mg/L
			31 lbs/day²	47 lbs/day²	
Total Chlorine Residual	< 0.10	ND	0.01 mg/L	0.02 mg/L	0.1 mg/L
			0.01 lbs/day²	0.02 lbs/day²	
Arsenic	< 2.0	ND	10.0 µg/L	--	2.0 µg/L
			0.01 lbs/day²	--	
Fluoride	0.11		1,000 µg/L	--	0.10 mg/L
			1.0 lbs/day²	--	
Nitrate (as N)	1.0		10 mg/L	--	0.50 mg/L
			10.0 lbs/day²	--	
Electrical Conductivity (EC) at 25° C	150		700 µmhos/cm	--	1.00 µmhos/cm

CALIFORNIA LABORATORY SERVICES

3249 Fitzgerald Road Rancho Cordova, CA 95742

January 31, 2011

CLS Work Order #: CUA0684
COC #: 115585

Daniel Shell
Pacific Coast Sprout Farms

5640 Warehouse Way
Sacramento, CA 95826

Project Name: Quarterly Analysis

Enclosed are the results of analyses for samples received by the laboratory on 01/19/11 12:45. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness. Any comments and exceptions are addressed under the Notes and Definitions section.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D.
Laboratory Director

CA DOHS ELAP Accreditation/Registration number 1233

CLS - Labs

CHAIN OF CUSTODY

CLS ID No.; CUA0684

LOG NO. 115585

REPORT TO:

NAME AND ADDRESS: Pacific Coast Sprouts Farm
5640 Warehouse Way
Sacramento CA 95826

PROJECT MANAGER: Daniel Sholl PHONE#: (916) 381-6054

PROJECT NAME: NPDES Quarterly Report Q1 2011

SAMPLED BY: Ricardo Garcikze

JOB DESCRIPTION: Sup.

SITE LOCATION:

CLIENT JOB NUMBER:

DESTINATION LABORATORY:

☐ CLS (916) 638-7301
3249 FITZGERALD RD.
RANCHO CORDOVA, CA.
95742

☐ OTHER

GEOTRACKER:
EDF REPORT ☐ YES ☐ NO
GLOBAL ID:

COMPOSITE: For State Water Resources Control Board Report NPDS

FIELD CONDITIONS: Effluent R-1 R-2

DATE	TIME	SAMPLE IDENTIFICATION	MATRIX	CONTAINER NO.	CONTAINER TYPE	PRESERVATIVES	20°C Bod / PH	Total Suspended Solids	Electrical Conductivity	Arsenic / Nitrate (as N)	Total Chlorine Residual	Fluoride	1 DAY	2 DAY	5 DAY	10 DAY	SPECIAL INSTRUCTIONS / OR ALT. ID:
1/19/11	11:57pm	Effluent					X/X	X	X	XX	X	X				X	
1/19/11	12:10pm	R1					X/X	X	X	XX	X	X				X	
1/19/11	12:15pm	R2					X/X	X	X	XX	X	X				X	

SUSPECTED CONSTITUENTS:

PRESERVATIVES: (1) HCL (2) HNO_3 (3) = COLD (4) = NaOH (5) = H_2SO_4 (6) = $Na_2S_2O_3$ (7) =

INVOICE TO:

P.O. #:

QUOTE #:

RELINQUISHED BY (SIGN)	PRINT NAME / COMPANY	DATE / TIME	RECEIVED BY (SIGN)	PRINT NAME / COMPANY
Ricardo Garcikze	Pacific Coast Sprouts Farm	1/19/11		
	5640 Warehouse Way	1/19/11		
	Sacramento, CA 95826	1/19/11		

REC'D AT LAB BY: Jon R

DATE / TIME: 1-19-11 12:45

CONDITIONS / COMMENTS: 9.2°C

SHIPPED BY: ☐ FED X ☐ UPS ☐ OTHER

AIR BILL #

CALIFORNIA LABORATORY SERVICES

01/31/11 16:03

Pacific Coast Sprout Farms 5640 Warehouse Way Sacramento, CA 95826	Project: Quarterly Analysis Project Number: [none] Project Manager: Daniel Shell	**CLS Work Order #: CUA0684** COC #: 115585

Notes and Definitions

QM-5	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
HT-F	This is a field test method and it is performed in the lab outside holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CALIFORNIA LABORATORY SERVICES

01/31/11 16:03

Pacific Coast Sprout Farms 5640 Warehouse Way Sacramento, CA 95826	Project: Quarterly Analysis Project Number: [none] Project Manager: Daniel Shell	**CLS Work Order #: CUA0684** COC #: 115585

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (CUA0684-01) Water Sampled: 01/19/11 11:57 Received: 01/19/11 12:45									
Biochemical Oxygen Demand	**5.6**	3.0	mg/L	1	CU00431	01/20/11	01/25/11	SM5210B	
Specific Conductance (EC)	**140**	1.0	µmhos/cm	"	CU00393	01/19/11	01/19/11	EPA 120.1	
Fluoride	**0.11**	0.10	mg/L	"	CU00400	01/19/11	01/19/11	EPA 300.0	
Nitrate as N	**1.0**	0.50	"	"	"	"	"	"	
pH	**7.70**	0.01	pH Units	"	CU00407	01/19/11	01/19/11	SM4500-H B	HT-F
Total Suspended Solids	**7.4**	5.0	mg/L	"	CU00387	01/19/11	01/19/11	SM2540D	
R1 (CUA0684-02) Water Sampled: 01/19/11 12:10 Received: 01/19/11 12:45									
Biochemical Oxygen Demand	**5.2**	3.0	mg/L	1	CU00431	01/20/11	01/25/11	SM5210B	
Specific Conductance (EC)	**150**	1.0	µmhos/cm	"	CU00393	01/19/11	01/19/11	EPA 120.1	
Fluoride	**0.11**	0.10	mg/L	"	CU00400	01/19/11	01/19/11	EPA 300.0	
Nitrate as N	**1.0**	0.50	"	"	"	"	"	"	
pH	**7.84**	0.01	pH Units	"	CU00407	01/19/11	01/19/11	SM4500-H B	HT-F
Total Suspended Solids	**7.7**	5.0	mg/L	"	CU00387	01/19/11	01/19/11	SM2540D	
R2 (CUA0684-03) Water Sampled: 01/19/11 12:15 Received: 01/19/11 12:45									
Biochemical Oxygen Demand	**6.0**	3.0	mg/L	1	CU00431	01/20/11	01/25/11	SM5210B	
Specific Conductance (EC)	**140**	1.0	µmhos/cm	"	CU00393	01/19/11	01/19/11	EPA 120.1	
Fluoride	**0.11**	0.10	mg/L	"	CU00400	01/19/11	01/19/11	EPA 300.0	
Nitrate as N	**1.0**	0.50	"	"	"	"	"	"	
pH	**7.81**	0.01	pH Units	"	CU00407	01/19/11	01/19/11	SM4500-H B	HT-F
Total Suspended Solids	**8.3**	5.0	mg/L	"	CU00387	01/19/11	01/19/11	SM2540D	

CALIFORNIA LABORATORY SERVICES

01/31/11 16:03

Pacific Coast Sprout Farms 5640 Warehouse Way Sacramento, CA 95826	Project: Quarterly Analysis Project Number: [none] Project Manager: Daniel Shell	**CLS Work Order #: CUA0684** COC #: 115585

Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (CUA0684-01) Water Sampled: 01/19/11 11:57 Received: 01/19/11 12:45									
Residual Chlorine	ND	0.10	mg/L	1	CU00412	01/19/11	01/19/11	SM 4500-CL-G	HT-F
R1 (CUA0684-02) Water Sampled: 01/19/11 12:10 Received: 01/19/11 12:45									
Residual Chlorine	ND	0.10	mg/L	1	CU00412	01/19/11	01/19/11	SM 4500-CL-G	HT-F
R2 (CUA0684-03) Water Sampled: 01/19/11 12:15 Received: 01/19/11 12:45									
Residual Chlorine	ND	0.10	mg/L	1	CU00412	01/19/11	01/19/11	SM 4500-CL-G	HT-F

CALIFORNIA LABORATORY SERVICES

01/31/11 16:03

Pacific Coast Sprout Farms 5640 Warehouse Way Sacramento, CA 95826	Project: Quarterly Analysis Project Number: [none] Project Manager: Daniel Shell	**CLS Work Order #: CUA0684** COC #: 115585

Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Effluent (CUA0684-01) Water Sampled: 01/19/11 11:57 Received: 01/19/11 12:45									
Arsenic	ND	2.0	µg/L	1	CU00434	01/20/11	01/20/11	EPA 200.8	
R1 (CUA0684-02) Water Sampled: 01/19/11 12:10 Received: 01/19/11 12:45									
Arsenic	ND	2.0	µg/L	1	CU00434	01/20/11	01/20/11	EPA 200.8	
R2 (CUA0684-03) Water Sampled: 01/19/11 12:15 Received: 01/19/11 12:45									
Arsenic	ND	2.0	µg/L	1	CU00434	01/20/11	01/20/11	EPA 200.8	