SUMMARY OF DOMOIC ACID LEVELS IN CRABS April 1, 2016

PORT	SAMPLE COLLECTION DATE(S) (Dungeness crab unless otherwise specified)	NUMBER OF SAMPLES	RESULTS - RANGE (FDA ACTION LEVEL - 30 PPM)	AVERAGE LEVEL (FDA ACTION LEVEL - 30 PPM)	PERCENT OF SAMPLES EXCEEDING ACTION LEVEL
Crescent City	9/23/15	6	<2.5-120 ppm	37 ppm	66%
	10/29/15	6	28-140 ppm	66 ppm	91%
	11/18/15	9	<2.5-91 ppm	40 ppm	44%
	12/1/15	10	10-69 ppm	34 ppm	40%
	12/16/15	9	9.8-39 ppm	22.7 ppm	22%
	12/30/15 (Crescent City North)	6	8.6-25 ppm	17 ppm	0%
	12/30/15 (Crescent City South)	6	15-31 ppm	23 ppm	17%
	1/10/16 (Crescent City North)	6	4.9-49 ppm	22 ppm	17%
	1/10/16 (Crescent City South)	6	12-59 ppm	32 ppm	33%
	1/24/16 (Crescent City South)	6	16-35 ppm	24 ppm	33%
	1/24/16 (Crescent City North)	6	4.9-25 ppm	14 ppm	0%
	2/1/16 (Crescent City South)	6	<2.5-17 ppm	10 ppm	0%
	2/1/16 (Crescent City North)	6	<2.5-21 ppm	8 ppm	0%
	2/7/16 (Crescent City South)	6	3.9-14 ppm	9 ppm	0%
Trinidad	09/11/15	6	23-140 ppm	95 ppm	83%
	10/26/15	8	39-97 ppm	66 ppm	100%
	11/17/15	15	17-65 ppm	36 ppm	60%
	12/16/15	6	8.4-37 ppm	17.5 ppm	17%
	12/26/15 (Trinidad North)	6	<2.5-49 ppm	20.2 ppm	17%
	12/26/15 (Trinidad South)	6	7.4-38 ppm	19.4 ppm	17%
	1/23/16 (Trinidad North)	6	<2.5-31 ppm	13 ppm	17%
	1/23/16 (Trinidad South)	6	8.5-29 ppm	17 ppm	0%
	2/2/16 (Trinidad North)	6	15-48 ppm	28 ppm	33%
	2/2/16 (Trinidad South)	6	4.9-25 ppm	16 ppm	0%
	2/11/16 (Trinidad North)	6	6.8-34 ppm	24 ppm	50%
	2/11/16 (Trinidad South)	6	8.5-36 ppm	21 ppm	33%
	2/20/16 (Trinidad North)	6	7-25 ppm	15 ppm	0%
	2/20/16 (Trinidad South)	6	9.9-30 ppm	17 ppm	17%
	2/29/16 (Trinidad North)	6	2.8-82 ppm	30 ppm	33%
	2/29/16 (Trinidad South)	6	<2.5-56 ppm	24 ppm	33%
	3/17/16 (Trinidad North)	6	6.4-35 ppm	16 ppm	17%
	3/17/16 (Trinidad South)	6	<2.5-41 ppm	14 ppm	17%
	3/24/16 (Trinidad North)	6	2.8-28 ppm	11 ppm	0%
	3/24/16 (Trinidad South)	6	7.9-40 ppm	17 ppm	17%
Eureka	09/15/15	6	30-120 ppm	76 ppm	100%
	10/27/15	12	37-140 ppm	67 ppm	100%
	11/23/15 (Samoa)	6	13-53 ppm	36.5 ppm	83%
	11/23/15 (Eel River)	6	13-59 ppm	34.6 ppm	50%
	12/16/15 (Eel River)	6	29-54 ppm	38.2 ppm	50%
	12/16/15 (Samoa)	6	12-63 ppm	24.7 ppm	17%
	12/30/15 (Eel River)	6	16-40 ppm	31 ppm	67%
	12/30/15 (Samoa)	6	3.7-33 ppm	17.8 ppm	17%
	1/21/16 (Eel River)	6	13-29 ppm	22.2 ppm	0%
	1/21/16 (Samoa)	6	<2.5-12 ppm	7.9 ppm	0%
	2/2/16 (Samoa)	6	8.7-27 ppm	14 ppm	0%
	2/2/16 (Eel River)	6	15-27 ppm	21 ppm	0%

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Fort Bragg	10/30/15	6	<2.5-15 ppm	6.5 ppm	0%
	11/22/15	6	46-270 ppm	118 ppm	100%
	11/23/15	6	20-150 ppm	61.5 ppm	66%
	12/16/15	6	8.2-37 ppm	20.2 ppm	17%
	12/27/15 (Pt. Arena/Manchester)	6	15-39 ppm	26.8 ppm	33%
	12/30/15 (Usal)	6	7.8-64 ppm	28 ppm	33%
	1/25/16 (Usal)	6	13-81 ppm	45 ppm	67%
	1/26/16 (Pt. Arena/Manchester)	6	4.7-57 ppm	28.6 ppm	50%
	2/2/16 (Usal)	6	11-41 ppm	27 ppm	50%
	2/10/16 (Usal)	6	9.6-71 ppm	30 ppm	33%
	2/10/16 (Pt. Arena/Manchester)	6	9.4-93 ppm	35 ppm	33%
	2/16/16 (Usal)	6	7.7-83 ppm	31 ppm	33%
	2/21/16 (Pt. Arena/Manchester)	6	8-85 ppm	33 ppm	50%
	2/23/16 (Usal)	6	12-55 ppm	29 ppm	50%
	3/17/16 (Pt. Arena/Manchester)	6	9.4-28 ppm	17 ppm	0%
	3/18/16 (Usal)	6	8.9-25 ppm	19 ppm	0%
Bodega Bay	10/20/15	6	21-40 ppm	30 ppm	50%
	10/31 - 11/1/15	6	28-91 ppm	45 ppm	83%
	11/16/15 (Point Reyes)	6	14-81 ppm	51 ppm	66%
	11/16/15 (Russian River)	6	11-34 ppm	25.8 ppm	50%
	12/1/15 (Russian River)	6	6-69 ppm	22 ppm	17%
	12/1/15 (Point Reyes)	6	<2.5-40 ppm	15 ppm	17%
	12/8/15 (Russian River)	6	6.5-100 ppm	43.6 ppm	83%
	12/8/15 (Point Reyes)	6	9.6-27 ppm	16.4 ppm	0%
	12/17/15 (Russian River)	6	7-38 ppm	17.5 ppm	17%
	12/17/15 (Point Reyes)	5	<2.5-20 ppm	10.4 ppm	0%
	12/17/15 (Bodega Bay)	6	18-120 ppm	47.7 ppm	67%
	12/27/15 (Bodega Bay)	6	<2.5-54 ppm	20 ppm	17%
	12/30/15 (Russian River)	6	3.1-30 ppm	13.4 ppm	17%
	12/30/15 (Salt Point)	6	11-29 ppm	20.8 ppm	0%
	1/25/16 (Bodega Bay)	6	<2.5-19 ppm	8 ppm	0%
	1/25/16 (Russian River)	6	3.6-13 ppm	9 ppm	0%
	1/25/16 (Salt Point)	6	<2.5-34 ppm	19 ppm	33%
	2/6/16 (Bodega Bay)	6	7.6-34 ppm	17 ppm	33%
	2/6/16 (Russian River)	6	3.9-66 ppm	26 ppm	33%
	2/6/16 (Salt Point)	6	3.7-24 ppm	11 ppm	0%
	2/20/16 (Bodega Bay)	6	<2.5-15 ppm	5 ppm	0%
	2/20/16 (Russian River)	6	4.1-35 ppm	11 ppm	17%
	2/20/16 (Salt Point)	6	5-24 ppm	11 ppm	0%
	2/27/16 (Bodega Bay)	6	<2.5-7 ppm	2 ppm	0%
	2/27/16 (Russian River)	6	<2.5-27 ppm	6 ppm	0%
	3/8/16 (Russian River)	6	8.1-38 ppm	20 ppm	17%
	3/10/16 (Sonoma / Mendocino Co. Line - Block 408)	6	4.5-14 ppm	10 ppm	0%
	3/16/16 (Russian River)	6	<2.5-28 ppm	10 ppm	0%

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Half Moon Bay/SF	10/26/15	12	16-130 ppm	56 ppm	83%
	11/16/15 (HMB)	6	<2.5-22 ppm	11 ppm	0%
	11/16/15 (SF)	6	<2.5-21 ppm	10.7 ppm	0%
	12/1/15 (SF)	6	<2.5-19 ppm	8.8 ppm	0%
	12/1/15 (HMB)	10	<2.5-39 ppm	8.9 ppm	10%
	12/8/15 (HMB)	9	<2.5-49 ppm	20.7 ppm	33%
	12/15/15 (HMB South)	17	<2.5-130 ppm	33.0 ppm	53%
	12/27/15 (HMB North)	6	<2.5-29 ppm	9 ppm	0%
	12/27/15 (SF South)	6	6.2-25 ppm	17 ppm	0%
	1/10/16 (HMB North)	7	6.2-54 ppm	20 ppm	14%
	1/15/16 (HMB South)	6	<2.5-25 ppm	10 ppm	0%
	1/25/16 (SF South)	6	<2.5-23 ppm	12 ppm	0%
	1/25/16 (HMB North)	6	<2.5-18 ppm	4 ppm	0%
	1/25/16 (HMB South)	6	<2.5-24 ppm	5 ppm	0%
	2/6/16 (HMB North)	6	<2.5-11 ppm	5 ppm	0%
Monterey	9/16/15 (Red Rock Crab)	4	16-86 ppm	45 ppm	75%
	9/16/15 (Yellow Rock Crab)	1	190 ppm	190 ppm	100%
	9/16/15 (Dungeness)	2	6.8-74 ppm	40 ppm	50%
	10/31-11/1/15 (Dungeness)	11	<2.5-83 ppm	17 ppm	9%
	11/12/15 (Dungeness)	7	9.7-50 ppm	21 ppm	14%
	11/12/15 (Rock Crab)	6	7.9-94 ppm	41 ppm	50%
	11/29/15 (Dungeness)	6	3.6-11 ppm	7 ppm	0%
	12/2/15 (Rock Crab)	8	3.4-100 ppm	23.7 ppm	12.5%
	12/6/15 (Dungeness)	6	<2.5-10 ppm	5 ppm	0%
	12/10/15 (Rock Crab)	6	<2.5-100 ppm	36 ppm	50%
	12/19/15 (Rock Crab)	3	31-100 ppm	69.6 ppm	100%
	1/3/16 (Rock Crab)	6	<2.5 -47 ppm	13.2 ppm	17%
	1/10/16 (Rock Crab)	5	<2.5-25 ppm	8.4 ppm	0%
	1/12/16 (Dungeness)	6	<2.5-3.8 ppm	1.1 ppm	0%
	1/21/16 (Rock Crab)	6	<2.5-67 ppm	12.5 ppm	17%
	2/3/16 (Rock Crab)	6	<2.5-15 ppm	5 ppm	0%
	2/14 - 2/15/16 (Rock Crab)	5	6-55 ppm	20 ppm	20%
	2/24/16 (Rock Crab)	6	<2.5-27 ppm	7 ppm	0%
	3/2/16 (Rock Crab)	6	2.5-42 ppm	23 ppm	50%
	3/17/16 (Rock Crab)	6	<2.5-21 ppm	7 ppm	0%
Morro Bay	10/28/15 (Dungeness)	1	10 ppm	10 ppm	0%
	10/28/15 (Sheep Crab)	5	<2.5-3.9 ppm	3 ppm	0%
	10/28/15 (Red Rock Crab)	5	3.0-12 ppm	6 ppm	0%
	11/16/15 (Dungeness)	5	<2.5-9 ppm	5.7 ppm	0%
	11/16/15 (Rock Crab)	5	<2.5-4.5 ppm	0.9 ppm	0%
	11/16/15 (Spider Crab)	2	<2.5 ppm	Non-detectable	0%
	11/21/15 (Dungeness)	6	<2.5-8.1 ppm	2.6 ppm	0%
	11/21/15 (Rock Crab)	5	<2.5-7.7 ppm	3.7 ppm	0%

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Santa Barbara	11/3/15 (Rock Crab)	6	<2.5-64 ppm	36 ppm	50%
	11/1/15 (Rock Crab-South Side Santa Rosa Island; Block #711)	6	<2.5-10 ppm	4 ppm	0%
	11/4/15 (Rock Crab-Coast; Block #656)	6	<2.5-240 ppm	49.5 ppm	17%
	11/6/15 (Rock Crab-North Side San Miguel Island; Block #690)	7	<2.5-110 ppm	38 ppm	29%
	11/13/15 (Rock Crab-North Side San Miguel Island; Block #690)	6	<2.5-170 ppm	53.5 ppm	50%
	11/11/15 (Rock Crab-Block #710)	6	<2.5-160 ppm	36 ppm	16%
	11/11/15 (Rock Crab-North Side Santa Cruz Island; Block #687)	6	<2.5-130 ppm	36 ppm	33%
	11/22/15 (Rock Crab- South Side Santa Rosa Island; Block #711)	6	<2.5-10 ppm	1.7 ppm	0%
	11/22/15 (Rock Crab-North Side Santa Cruz Island; Block #686)	6	<2.5-8.4 ppm	4.3 ppm	0%
	11/23/15 (Rock Crab-North Side San Miguel Island; Block #690)	6	4.2-1,000 ppm	235 ppm	33%
	11/23/15 (Rock Crab-Coast; Block #656)	6	<2.5-3.6 ppm	0.6 ppm	0%
	12/2/15 (Rock Crab-Coast; Block #656)	6	<2.5-14 ppm	6 ppm	0%
	12/2/15 (Rock Crab-North Side Santa Cruz Island; Block #687)	6	4.5-190 ppm	79 ppm	50%
	12/2/15 (Rock Crab-South Side Santa Rosa Island; Block #711)	6	3-120 ppm	36 ppm	50%
	12/3/15 (Rock Crab-North Side San Miguel Island; Block #690)	6	<2.5-93 ppm	46 ppm	50%
	12/9/15 (Rock Crab-North Side San Miguel Island; Block #690)	6	<2.5-4.4 ppm	0.7 ppm	0%
	12/10/15 (Rock Crab-Coast; Block #656)	6	<2.5 ppm	<2.5 ppm	0%
	12/10/15 (Rock Crab-South Side Santa Rosa Island; Block #711)	6	2.8-170 ppm	61 ppm	67%
	12/10/15 (Rock Crab-North Side Santa Cruz Island; Block #687)	6	<2.5-91 ppm	44 ppm	50%
	12/13/15 (Rock Crab-Coast; Block #652)	6	<2.5-150 ppm	36 ppm	33%
	12/14/15 (Rock Crab-Coast; Block #653)	6	<2.5-3.7 ppm	1.5 ppm	0%
	12/13/15 (Rock Crab-Coast; Block #654)	6	<2.5-32 ppm	5.8 ppm	17%
	12/18/15 (Rock Crab-North Side San Miguel Island; Block #690)	7	<2.5-14 ppm	3 ppm	0%
	12/19/15 (Rock Crab-North Side Santa Cruz Island; Block #686)	6	<2.5-210 ppm	39 ppm	17%
	12/19/15 (Rock Crab-North side of San Miguel and Santa Rosa Islands; Block #689)	6	<2.5-8.8 ppm	3 ppm	0%
	12/19/15 (Rock Crab-South Side of Santa Rosa and Santa Cruz Islands; Block #710)	6	<2.5-86 ppm	21 ppm	17%
	12/20/15 (Rock Crab-Coast; Block #652)	6	<2.5-17 ppm	3 ppm	0%

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Santa Barbara	12/20/15 (Rock Crab-Coast; Block #653)	6	<2.5-6 ppm	1.6 ppm	0%
	12/20/15 (Rock Crab-Coast; Block #654)	6	<2.5-11 ppm	1.8 ppm	0%
	12/27/15 (Rock Crab-Coast; Block #652)	6	<2.5-29 ppm	6 ppm	0%
	12/27/15 (Rock Crab-Coast; Block #653)	6	Non-detectable	Non-detectable	0%
	12/27/15 (Rock Crab-Coast; Block #654)	6	<2.5-12 ppm	2 ppm	0%
	12/27/15 (Rock Crab-North Side Santa Cruz Island; Block #686)	6	<2.5-8.8 ppm	2 ppm	0%
	12/27/15 (Rock Crab-North side of San Miguel and Santa Rosa Islands; Block #689)	6	<2.5-2.8 ppm	0.5 ppm	0%
	12/27/15 (Rock Crab-North Side San Miguel Island; Block #690)	6	<2.5-24 ppm	9 ppm	0%
	12/27/15 (Rock Crab-South Side of Santa Rosa and Santa Cruz Islands; Block #710)	6	<2.5-8.4 ppm	2 ppm	0%
	1/3/16 (Rock Crab-North Side of Santa Cruz Island; Block #686)	6	<2.5-64 ppm	15.7 ppm	33%
	1/3/16 (Rock Crab-North Side of Santa Cruz Island; Block #687)	6	3.8-120 ppm	43.9 ppm	50%
	1/3/16 (Rock Crab-North Side of San Miguel and Santa Rosa Islands; Block #689)	6	<2.5-130 ppm	33 ppm	33%
	1/3/16 (Rock Crab-North Side of San Miguel Island; Block #690)	6	<2.5-11 ppm	4.6 ppm	0%
	1/3/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Islands; Block #710)	6	<2.5-89 ppm	26.7 ppm	33%
	1/3/16 (Rock Crab-South Side of Santa Rosa Island; Block #711)	6	<2.5-6.9 ppm	2 ppm	0%
	1/10/16 (Rock Crab-North Side of Santa Cruz Island; Block #686)	6	<2.5-6.3 ppm	1.9 ppm	0%
	1/10/16 (Rock Crab-North Side of Santa Cruz Island; Block #687)	6	<2.5-180 ppm	37 ppm	17%
	1/10/16 (Rock Crab-North Side of San Miguel and Santa Rosa Islands; Block #689)	6	<2.5-4.2 ppm	1.3 ppm	0%
	1/10/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	<2.5-460 ppm	99 ppm	33%
	1/10/16 (Rock Crab-South Side of Santa Rosa Island; Block #711)	6	<2.5-6.1 ppm	1.7 ppm	0%
	1/17/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	2.8-31 ppm	13 ppm	17%
	1/17/16 (Rock Crab-North Side of Santa Cruz Island; Block #687)	6	<2.5-31 ppm	12 ppm	17%

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Santa Barbara	1/17/16 (Rock Crab-North Side of Santa Cruz Island; Block #686)	6	<2.5-51 ppm	18 ppm	33%
	1/17/16 (Rock Crab-North Side of San Miguel and Santa Rosa Islands; Block #689)	6	<2.5-27 ppm	9 ppm	0%
	1/24/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	<2.5-7.8 ppm	1.3 ppm	0%
	1/24/16 (Rock Crab-North Side of Santa Cruz Island; Block #687)	6	<2.5-3 ppm	0.5 ppm	0%
	1/24/16 (Rock Crab-North Side of Santa Cruz Island; Block #686)	6	<2.5-3.7 ppm	1.6 ppm	0%
	1/31/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	<2.5-89 ppm	15 ppm	17%
	1/31/16 (Rock Crab-North Side of Santa Cruz Island; Block #687)	6	<2.5-23 ppm	6 ppm	0%
	1/31/16 (Rock Crab-North Side of Santa Cruz Island; Block #686)	6	<2.5-13 ppm	4 ppm	0%
	2/7/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	4.7-550 ppm	280 ppm	67%
	2/19/16 (Rock Crab-North Side of Santa Cruz Island; Block #687)	6	Non-detectable	<2.5 ppm	0%
	2/19/16 (Rock Crab-North Side of Santa Cruz Island; Block #686)	6	<2.5-2.8 ppm	<2.5 ppm	0%
	2/19/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	Non-detectable	<2.5 ppm	0%
	2/19/16 (Rock Crab-South Side of Santa Rosa Island; Block #711)	5	Non-detectable	<2.5 ppm	0%
	2/25/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	Non-detectable	<2.5 ppm	0%
	3/13/16 (Rock Crab-North Side San Miguel Island; Block #690)	6	<2.5-30 ppm	5 ppm	0%
	3/13/16 (Rock Crab-South Side of Santa Rosa and Santa Cruz Island; Block #710)	6	Non-detectable	<2.5 ppm	0%
	3/23/16 (Rock Crab-North Side of San Miguel and Santa Rosa Islands; Block #689)	6	<2.5-26 ppm	7 ppm	0%
	3/23/16 (Rock Crab-North Side San Miguel Island; Block #690)	5	<2.5-8.5 ppm	3 ppm	0%