³Food Processing By-product Program Permit Application and Plan of Operation



DEPARTMENT OF ENVIRONMENTAL RESOURCES

3800 Cornucopia Way, Suite C Modesto, CA 95358-9492 Phone: 209.525.6700 Fax: 209.525.6774

PERMIT APPLICATION

FOR PERMIT TO USE FOOD PROCESSING BY-PRODUCTS REF: STANISLAUS COUNTY CODE, TITLE 9, CHAPTER 9.88

Please complete all applicable questions. (IF ADDITIONAL SPACE IS NEEDED TO COMPLETE ANSWERS, USE THE SPACE PROVIDED ON PAGE 2). A PLAN OF OPERATION MUST ACCOMPANY THIS APPLICATION.

- 1. Address of site(s) See Page 2
- 2. Name of applicant(s) ConAgra Foods Phone (209) 847-0321
- Home and business address <u>554 S. Yosemite Ave, Oakdale, CA 95361</u>
- Mailing address (if different than above)_____
- 5. Trade and/or firm name(s) ConAgra Foods
- 6. If the applicant is not an individual, the name and address of the applicant's agent who is authorized to receive notice of actions pertaining to the proposal:

ConAgra Foods Oakdale Contact: Jeff Schultz - 554 S. Yosemite Ave, Oakdale, CA, 95361

Application Area Landowner and Operator: John Brichetto and partners – PO Box 11600, Oakdale, CA 95361

If the applicant is in one of the following categories, additional information must be submitted with the application for that category:

- A. If the applicant is a **State or local government agency**, a copy of the authorization under which the proposal is made.
- B. If the applicant is a **public corporation**, the statute or other authority under which it was organized.
- C. If the applicant is a **Federal government agency**, the title of the agency official delegated the authority to file the proposal.
- D. If the applicant is a **private corporation**, evidence of incorporation and its current good standing.
- E. If the applicant **does not own the premises** where the permit operations will occur, the applicant must provide a notarized letter from the owner that states that applicant has the owner's consent to conduct the proposed project on that parcel, that the owner has approved the proposed Plan of Operation, and that the landowner acknowledges that the landowner could be held responsible for clean-up and abatement of any condition resulting from the permitted operations.

I UNDERSTAND AND AGREE TO COMPLY WITH ALL PROVISIONS OF THE STANISLAUS COUNTY CODE, TITLE 9, CHAPTER 9.88. FURTHERMORE I HAVE THE ABILITY TO COMPLY WITH ALL LAWS REGULATING BUSINESSES IN THE STATE OF CALIFORNIA FOR THE TERM OF THE PERMIT. I CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION, STATEMENTS AND REPRESENTATIONS SET FORTH IN THE APPLICATION ARE TRUE AND CORRECT.

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6-16-09	
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DATE

Additional Information:

The APNs and addresses for the generator of food processing by-products as a soil amendment are as follows:

063-024-002, 063-024-008, 063-024-009, and 063-024-020 554 S. Yosemite Ave, Oakdale, CA 95361.

The APNs and addresses for the land application sites are as follows:

064-032-006 - S Yosemite Ave, Oakdale

002-059-004 – 26 Mile Road, Valley Home

006-091-001 - 7971 Gilbert Road, Oakdale (also referred to as 006-091-004 after a recent parcel split

006-091-002 - Gilbert Road, Oakdale

064-031-028 – S Yosemite Ave, Oakdale

063-005-004 – 8700 N Crane Road Oakdale

002-012-063 - 12019 26 Mile Road, Oakdale

062-004-032 - Brady Road, Oakdale

062-004-029 - Brady Road, Oakdale

062-004-002 - 8661 Crane Road, Oakdale

063-004-030 - Walnut St, Oakdale

063-006-001 - Walnut St, Oakdale

064-031-029 - S. Yosemite Ave, Oakdale

AERATED POND AND RINSE MUD DISPOSAL MANAGEMENT AND SAMPLING PLAN

in support of the

MUD REUSE PLAN CONAGRA FOODS OAKDALE FACILITY

prepared for

ConAgra Foods, Inc and Brichetto Cattle Co.

June 2009 DE Project No. 102-15 Revision 3



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1. GENERAL INFORMATION AND PURPOSE

Dunn Environmental Inc. (DE), on behalf of ConAgra Foods – Oakdale (ConAgra) has prepared this Aerated Pond and Rinse Mud Waste Characterization, Management and Soil Sampling Plan for approval by Stanislaus County and implementation. This document has been developed in a similar manner as the Report of Waste Discharge (ROWD) for a Waiver of Waste Discharge Requirements (WDRs), as per the Central Valley Regional Water Quality Control Board (RWQCB) Resolution No. R5-2003-008. Specific elements have been added to comply with the Stanislaus County Food Processing By-Products Use Program. This program was revised in May 2006 and the Manual of Best Practices for Application of Food Processing By-Products on Farmlands was issued on June 29, 2007. Regulations for the Use of Food Processing By-Products in Stanislaus County for Permitted Use Sites have been utilized to develop this plan and will be followed specifically.

The *Aerated Pond By-Products Investigation Work Plan* was issued and approved by Stanislaus County Environmental Health during the first week in October, 2007. The results of that investigative study are contained herein.

The waste stream consists of two sources of by-product: tomato/bean plant residue mud that has settled out from the plant process and wastewater discharge (pond mud), and flume water residue (rinse mud). Both are collectively referred to as "mud" in this management plan; however these byproducts will be tracked separately and handled separately as necessary. The pond mud is comprised of sediment, soil, degraded plant and fruit organics. The pond mud is typically a green to dark gray, sandy silt slurry mixture with varying content of organic and inorganic sand particles. Black muck horizons were common within the silt matrix. The rinse mud is a soil concentrate generated from the floating of tomatoes out of the truck. Rinse mud consists of solids left behind after tomatoes are floated out of truck beds using water. This material consists of sediment, soil and plant matter with a high water content. This proposal includes the option to amend existing crop acreage surface soils with the pond mud accumulate and rinse mud.

Conditions of the Stanislaus County Approval and Questions Addressed

The soil amendments (by-product) will be hauled and applied with the following conditions and detailed within this plan:

• Extensive laboratory analytical testing has already occurred and will take place during application to assess the physical and chemical

ConAgra Foods, Oakdale - Aerat	ed Pond and Rinse Mud Disposal Plan	June 2009
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characteristics of the soil. pH target values are anticipated to range from 6 to 8 standard pH units for the pond muds. Tomato rinse muds will be allowed to range from 3.5 to 12 standard pH units.

- ConAgra will create drying areas on site when needed to minimize liquid impacts to hauling and the fields;
- Some stockpiling of mud will take place within the aerated pond and above the pond water level for drying;
- Tomato rinse mud will be generated during the tomato growing season at a rate of up to 10 truck loads per day (approximately 12 tons per load) on an intermittent basis;
- Pond mud quantities generated will range from 12 truck loads for a short trial period or intermittent dredging up to a full time dredging operation at 50 truck loads per day. The maximum tonnage per load will typically be 10 tons per load. A polymer (anionic polyacylamide) composed of biodegradable soil supplement that degrades entirely within 72 hours of application may be used.
- Truck traffic may occur over a 24 hour period and up to a three week duration during the full scale dredge. However, typical hours of operation will be from 6 AM to 6PM, seven days a week.
- Haulers will follow all local and California Department of Transportation Requirement to secure and load trucks. Typically 60% percent loads may be used. The loads will be covered.
- Caustic or acid solutions or materials are prohibited;
- Mud application will be managed and controlled in accord with the • written waste management plan (WMP) describing best management practices (BMPs) as developed herein;
- Mud after spreading will be incorporated into the soil within 72 hours to prevent nuisance conditions (i.e. flies and odors);
- Manure may be used for additional adsorption and assist in the application of material using a manure spreader.
- Equipment available on site will consist of the following: 2 375 hp tractors, 2 - drag scrapers for tree access, 1 - 16' wide and a smaller disc for tree access, 1 – scoop loader, 2 – 9yd manure spreaders and a minimum 500 gallon water tank;
- Minimal handling – Long term storage of by-product off site is not proposed; after dredging, direct haul to the fields is proposed;
- Waste constituents must be consumed as a benefit in soil and plant on ٠ which waste is applied and/or by crops which will be commercially harvested. The proposed application periods are in the spring and fall

after harvest at agronomic rates of application;

- Hauling and application will take place over the majority of the year. Rinse muds will applied during the tomato season;
- Site maps of the potential fields for use are provided and detailed in Table 5. Soil types, risk to water bodies and parcel map details are provided;
- The list of adjoining parcels and owner information has been generated by the County and ConAgra and will provided upon approval of this plan;
- John Brichetto is the land owner, operator and potential mud hauler; ٠
- Other County registered haulers including Hummer or Gilton Disposal may be utilized;
- Hauling routes are provided on Table 5 and the maps;
- Buffers or setbacks will be created around proposed application areas. A 100 ft by-product setback will be maintained from adjacent non-owned agricultural areas. A 300 ft by-product setback will be maintained from off site residences and public property, and a 150 ft by-product setback will be maintained from owned on site residences;
- Haul and application equipment will consist of vacuum tank or manure spreader and field disc tractor detailed within;
- Daily records will be kept and reported to track type, volume and follow up application issues.
- The following potential nuisance conditions will be addressed in the following manner:
 - 0 *Excessive Liquid and Moisture:* Excessive liquid and moisture accumulation will be addressed by the assessment of water content prior to shipping and field preparation efforts. A drying area will used on the ConAgra facility prior to hauling, if available or necessary. The grading of the site will be completed so that maximum adsorption will occur. Staging area and field preparation may consist of the application of dry manure or compost in a thin lift to maximize adsorption. Agronomic rates will be closely observed for these applications. Dry product will be added to reduce the percolation of the wet material.
 - 0 *Excessive Noise*: Utilized equipment will be in good working condition to minimize excessive noise. In addition, the rural setting of the proposed application areas will reduce the number of noise receptors.

- *Excessive Dust:* In order to reduce potential dust emissions from 0 roadway and site use, a water truck with spray nozzles will be used as warranted. Road gravel, composed of 2-inch or greater size gravels, will be used. Speed reduction signs will be used as necessary.
- 0 *Excessive Objectionable Odor:* Haulers will cover loads from the ConAgra Facility to the application area. To reduce objectionable odors at the application fields, spreading and disking will be the primary mitigation measure. Earlier application or re-disking will be completed as needed. If odors persist, different staging and application area locations will be selected.
- *Excessive Fly, Mosquito and/or Vector Nuisance:* Similar mitigation Ο measures used for odors will be used to reduce flies, mosquito and vector concerns. Incorporation with spreading and disking within 48 to 72 hours will reduce the potential of nuisances and odors discussed above. If nuisances persist, changed locations will be strongly considered and moisture content will be modified with mixing. Approved spray equipment and insecticides may be used.
- Severe and Inclement Weather: If rain is forecasted, application of 0 by-product will not take place. Storage areas that drain to the ConAgra Wastewater Treatment Facility will be used for staging purposes. Stored piles will be place on plastic and covered with plastic as necessary. A general goal of seven days of drying (insignificant rain events resulting in no saturation) will be used prior to by-product placement on fields.

In order to expedite and satisfy the requirements, this document provides a description of the waste characteristics, waste management plan and soil sampling for the proposed application of the mud incorporated into nonirrigated winter oats and the micro-irrigated almond/walnut crop land.

Note that the soil sampling plan portion of this document has been developed in accordance with the ConAgra revised Monitoring and Reporting Program No. R5-2002-0098 (MRP) dated December 12, 2003 and California Water Code § 13267 and the Stanislaus County Food Processing Reuse Program (Ordinance and Rules). As required by the MRP, this document provides a method of obtaining soil samples to determine soil quality and amendment conditions and sources of potential elevated levels of nutrients related to the land application of mud. ConAgra Foods, Oakdale - Aerated Pond and Rinse Mud Disposal Plan June 2009

The ConAgra Oakdale Facility and the existing wastewater application area are located in T2S, R10E, MDB&M in Oakdale, California within Stanislaus County. The proposed 2009 application area and future application areas are north and south of the plant as depicted on Figure 1. Other areas for future use are detailed herein. The soil types, proximity to surface water and proposed soil sampling locations are detailed within this document.

The purpose of this document is to provide an initial mud characterization and detailed waste management plan and propose a soil sample location rationale and sampling protocols. The discharge is associated with the numerous years of collection of the Oakdale plant water and mud discharge. The data objective of the plan is to determine the ability of crops to uptake available nutrients through assessment and soil sampling within and below the plant root mass. An extensive cropland survey has been completed and soil sampling has been conducted to assess background conditions. Additional soil sampling and documentation of field conditions, proximity to surface water discharge locations and potential water ponding areas will be completed prior to application.

Mud Generator:

ConAgra Foods, Inc. – Oakdale Facility 554 South Yosemite Ave. Oakdale, CA 95361 Contact Person – Jeff Schultz – 209-848-7295, cell - 949-244-9224

Application Property Owner, Operator and Potential Hauler:

Brichetto Cattle Co. P.O. Box 11600 Oakdale, CA 95361-0595 Contact Person - Mr. John Brichetto – cell (209) 404-6550 2008 Application Stanislaus County Parcel Nos. 63-28-26, 63-28-11, portion of 02-59-04, 2009 through 2010 Parcels listed on Table 5. Other haulers registered with the County will be selected as needed like Hummer and Gilton Disposal.

Professional Agronomist – Mr. Terry Prichard – (209) 886-5301 California Certified Lab – Argon Laboratories and Denele Analytical Services (209) 581-9280

Type and Amount of Pond and Rinse Mud to be Land Applied:

For Aerated Pond, tomato and bean processing sludge or slurry from the plant wastewater operation is typically composed of 60% solids. This pond bottom will be dredged using a backhoe or dredge machine from the pond bottom and

directly land applied with limited interim storage on site. Interim storage will take place within the corners of the existing aerated pond, if needed, where dredged material can be stock piled for drying and later application. The anticipated quantity of mud to be removed over several years will be based on the accumulated volume of approximately 10 feet presently. The period of mud removal operation will be synchronized with almond/walnut tree and row crop growing seasons over several years or on idle forage crops. Young trees may have applications during all parts of the season. Several proposed land application areas will be used as detailed in the next sections.

Tomato Rinse Water Mud is an undiluted semi-liquid mud, composed of soil and broken tomatoes, tomato juice that typically contains 75% water and 25% solids. The amount of rinse mud generated per day during freshpack season is estimated at 32 cubic yards or typically 6,500 gallons or per day. During 2004 and 2005 tomato season, an estimated total quantity 3,079 tons and 2,843 tons, respectively, of the water and mud mixture was disposed of at the Dos Rios Food Processing Site in Modesto, CA. This equates to approximately three truck loads per day at nine tons per load. The total gallon estimate during the two tomato seasons were approximately 650,000 gallons. During the 2007 and 2008 Season, quantities ranged from 600 to 800 tons per month or up to 3,200 tons per year for the fresh pack season from approximately July to October of each year. Collection areas will take within the flume box, serum tanks, roll off box and liquid storage tanks in the agricultural operations area on site. Application will be synchronized with the almond/walnut tree growing season and with idle periods as described above. Young tree crops may be applied throughout the year. Mature trees may be used primarily after harvest and in the spring depending on the five year disking schedule.



2. PRELIMINARY WASTE CHRACTERISTICS AND MANAGEMENT ALTERNATIVES

2.1 AERATION POND WASTE CHARACTERISTICS

As indicated both fresh water and recycled water is used to process plant products which results in a relatively high organic liquid with settleable solids. The process water has lower water pH which increases the potential of metal mobilization.

ConAgra in preparation of this submittal has collected over 19 pond mud samples from the base of the aerated pond during the Fall 2007 season. The selected results are provided on Tables 1 through 3 as preliminary characteristic of the mud as a soil amendment. The laboratory results are provided in Appendix A.

Pond mud samples were taken at the ConAgra Aerated Wastewater Pond by DE employees on September 9, 2007 and October 23, 2007. Prior to each sampling event, ConAgra discharged pond water in order to increase freeboard to approximately 4 to 6 feet. Aerators were temporarily turned off for sampling. A small motor boat was provided by ConAgra for depth measurement and sampling. For each location, a depth-to-mud measurement and location waypoint were recorded. Depth-to-mud measurements were recorded using a wire sounder at specific waypoints using a hand-held Garmin Summit GPS unit. When possible, pond mud samples were collected as described below. Figure 2 provides a depiction of the depth to the mud surface measured from the top of berm. This depth was converted to top of berm based on the freeboard measurement for the respective day.

Sampling was performed using a stainless steel soil sampling tube attached to an 11 foot stainless steel extension rod. The sampling tube was pushed past the soft upper layers of sediment until firm material was encountered. The sample was then withdrawn and described according to color, consistency, and grain size. Samples were placed into plastic zip-lock bags and labeled according to waypoint number. Locations at which depth-to-mud exceeded the length of the sampler were logged for location and depth-to-mud only. Samples were periodically taken to shore and placed in an ice cooler. The samples were typically black and green in color composed of silty sand to sandy silt material with a consistency of high organic elastic mud. For each sampling event, a chain-

ConAgra Foods, Oakdale - Aerated Pond and Rinse Mud Disposal Plan DE Project No: 102-15

of-custody form was completed and a courier from Argon Labs/Denele Agra-Link labs of Turlock, CA picked up the samples from ConAgra the same day. A summary of the analytical data is presented on Tables 1 through 3 and laboratory data is presented in Appendix A.

The metal results are provided as CAM (California Assessment Metals) and DTPA values (Plant Available) for the 2007 aerated pond mud. CAM values reflect total values and DTPA values reflect the portion of nutrients available to plants. Total inorganic results are as follows: nitrate as N ranged from nondetect to 7.1 mg/L, pH ranged from 7.4 to 8.3, total dissolved solids ranged from 1,300 to 6,000 mg/L, specific conductance ranged from 320 to 7,200 μ S/cm, and total fixed solids ranged from 110 to 400 g/L. Total organic carbon ranged from 1,000 to 32,000 mg/kg. Average total and extractable metal results are presented in the Tables 1, 2 and 3 were compared to Title 14 Compost maximum acceptable metal concentrations on a dry weight basis. None of the analyzed total or extractable metal values are above the Title 14 Compost MCLs.

" Section 17868.2. Maximum Metal Concentrations.

(a) Compost products derived from compostable materials that contains any metal in amounts that exceed the maximum acceptable metal concentrations shown in Table shall be designated for disposal, additional processing, or other use as approved by state or federal agencies having appropriate jurisdiction.

Maximum Acceptable Metal Concentrations									
Constituent	Concentration (mg/kg) on dry weight basis								
Arsenic (As) Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Zinc (Zn)	41 39 1200 1500 300 17 420 36 2800								



Table 1 Selected Analytical Parameter Results Aerated Pond Mud

	ConAgra, Oakdale															
			Total	Total		Total		Total	Total	Phosphorous						
	Nitrate	Ammonia	Kjeldahl	Nitrogen		Dissolved	Specific	Fixed	Organic	as P - Bray						
Sample	as N	Nitrogen	Nitrogen	as N		Solids	Conductance	Solids	Carbon	Method	Potassium	%	Magnesium	Calcium	Sodium	Chloride
Name	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	рН	(mg/L)	(uS/cm)	(mg/L)	(mg/kg)	(mg/kg)	(mg/kg)	Moisture	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
WP-5	<2.0	ND	460	460	7.7	-	2,500	-	1,000	1	-	43	-	-	-	-
WP-9	<2.0	ND	390	390	7.6	-	1,200	-	17,000	0.8	-	41	-	-	-	-
WP-11	<2.0	ND	180	180	7.6	-	530	-	16,000	0.2	-	33	-	-	-	-
WP-12	<2.0	ND	60	60	7.4	-	320	-	18,000	<0.2	-	38	-	-	-	-
WP-28	1.1	ND	1,700	1,700	8.2	4,100	3,000	310,000	23,000	88	440	39	6500	660	290	94
WP-30	0.6	ND	1,600	1,600	7.9	3,300	1,800	270,000	21,000	84	540	29	4100	620	210	86
WP-31	<1.0	ND	1,700	1,700	8	3,600	4,100	210,000	21,000	76	930	34	3200	630	180	57
WP-32	0.7	ND	3,000	3,000	8.2	2,400	7,000	110,000	21,000	90	820	21	2000	590	190	88
WP-43	0.4	ND	3,200	3,200	8.3	1,500	6,900	130,000	17,000	86	750	21	2100	650	170	88
WP-47	0.5	ND	2,400	2,400	8.1	2,600	5,900	140,000	20,000	94	840	22	2100	610	160	47
WP-48	0.4	ND	2,400	2,400	8.2	2,300	6,200	380,000	15,000	58	980	41	2700	580	170	63
WP-53	0.4	ND	2,800	2,800	8.2	2,200	4,600	220,000	23,000	82	940	36	3000	520	160	95
WP-59	0.7	ND	2,500	2,500	8.1	1,700	7,200	120,000	21,000	78	760	20	2200	1500	150	93
WP-61	0.5	ND	1,600	1,600	8.1	1,300	3,900	400,000	17,000	106	830	39	2400	640	160	55
WP-64	0.7	ND	1,300	1,300	7.4	6,000	2,500	200,000	32,000	46	450	31	3100	970	250	91
WP-65	0.5	ND	2,000	2,000	7.9	2,400	4,600	180,000	23,000	114	810	27	2700	650	170	75
WP-66	0.5	ND	1,200	1,200	8	1,900	5,400	130,000	19,000	82	730	22	2100	660	180	88
WP-67	0.3	ND	1,800	1,800	8	1,700	4,300	290,000	22,000	114	930	34	2700	570	190	110
WP-72	1.6	ND	2,600	2,600	8.1	2,000	2,700	300,000	27,000	122	380	40	4000	470	190	66

Notes: "-" Not analyzed; "<2.0" or "ND" indicates a non-detect

Table 2 **CAM Total Metals** Units in mg/kg Aerated Pond Mud ConAgra, Oakdale

	1		T						<u> </u>	T									1
Sample																			
Name	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
WP-5	<2.0	1.5	90	<1.0	<1.0	7.8	3.6	8.6	-	10	-	< 0.1	1	19	<1.0	<1.0	<1.0	6.2	58
WP-9	<2.0	1.9	92	<1.0	<1.0	6.8	3.4	9.5	-	12	-	< 0.1	1	20	<1.0	<1.0	<1.0	6.4	56
WP-11	<2.0	1.3	87	<1.0	<1.0	5.9	3.7	6.1	-	12	-	< 0.1	1.2	18	<1.0	<1.0	<1.0	6.4	45
WP-12	<2.0	1.2	88	<1.0	<1.0	3.2	4.8	0	-	3.2	-	< 0.1	<1.0	5.6	<1.0	<1.0	<1.0	7	17
WP-28	<2.0	2.1	77	<1.0	<1.0	27	4.1	43	12000	5.5	230	< 0.1	1.2	25	<1.0	<1.0	<1.0	24	83
WP-30	<2.0	2	90	<1.0	<1.0	30	4.2	53	13000	5.6	180	< 0.1	1	25	<1.0	<1.0	<1.0	24	76
WP-31	<2.0	2.3	89	<1.0	<1.0	29	3.9	49	11000	5.4	140	< 0.1	<1.0	25	<1.0	<1.0	<1.0	24	75
WP-32	<2.0	1.5	63	<1.0	<1.0	21	2.7	37	7200	3.5	100	< 0.1	1.1	16	<1.0	<1.0	<1.0	16	55
WP-43	<2.0	1.5	58	<1.0	<1.0	18	2.7	32	8000	3.3	130	< 0.1	<1.0	15	<1.0	<1.0	<1.0	16	50
WP-47	<2.0	1.6	59	<1.0	<1.0	19	2.7	31	8200	3.7	130	0.3	1.1	17	<1.0	<1.0	<1.0	17	54
WP-48	<2.0	2	71	<1.0	<1.0	26	4	36	12000	4.2	220	< 0.1	<1.0	22	<1.0	<1.0	<1.0	20	52
WP-53	<2.0	1.9	60	<1.0	<1.0	20	3	35	8700	4.9	130	< 0.1	<1.0	22	<1.0	<1.0	<1.0	20	59
WP-59	<2.0	1.6	58	<1.0	<1.0	17	2.7	33	7200	4.2	110	< 0.1	<1.0	17	<1.0	<1.0	<1.0	17	56
WP-61	<2.0	1.5	61	<1.0	<1.0	19	3.3	25	11000	4.7	130	< 0.1	<1.0	18	<1.0	<1.0	<1.0	26	50
WP-64	<2.0	2.8	71	<1.0	<1.0	23	3.3	37	10000	9.9	140	< 0.1	<1.0	29	<1.0	<1.0	<1.0	28	66
WP-65	<2.0	3	75	<1.0	<1.0	24	3.6	40	8900	10	160	< 0.1	<1.0	31	<1.0	<1.0	<1.0	30	71
WP-66	<2.0	1.6	52	<1.0	<1.0	15	2.5	30	7700	4.3	120	< 0.1	<1.0	19	<1.0	<1.0	<1.0	19	52
WP-67	<2.0	2.1	77	<1.0	<1.0	23	3.9	38	13000	8.8	210	< 0.1	<1.0	24	<1.0	<1.0	<1.0	27	69
WP-72	<2.0	2.8	87	<1.0	<1.0	28	4.2	49	13000	9.2	190	< 0.1	1	30	<1.0	<1.0	<1.0	31	92
Average	NA	1.9	74	NA	NA	19	3.5	31	10060.0	6.5	155	NA	1.1	21	NA	NA	NA	19	60
Title 14																			
Compost																			
MCLs	NA	41	NA	NA	39	1200	NA	1500	NA	300	NA	17	NA	420	36	NA	NA	NA	2800

Notes: "-" Not analyzed; "<2.0" or similar notation indicates a non-detect

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June 2009

Table 3 DTPA Metals, Units in mg/kg Aerated Pond Mud ConAgra, Oakdale

									Ŭ										
Sample																			
Name	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
WP-5	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	290	2.3	<20	< 0.10	<1.0	<1.0	<1.0	<1.0	<1.0	1	<5.0
WP-9	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	330	3.1	<20	< 0.10	<1.0	1.6	<1.0	<1.0	<1.0	1.3	5.6
WP-11	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	220	3.2	<20	< 0.10	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<5.0
WP-12	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	48	<1.0	22	< 0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0
WP-28	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	190	3.9	<20	< 0.10	<1.0	1.9	<1.0	<1.0	<1.0	1.3	13
WP-30	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	300	1.5	<20	< 0.10	<1.0	1.4	<1.0	<1.0	<1.0	1.4	5.2
WP-31	<2.0	<1.0	8.4	<1.0	<1.0	<1.0	<1.0	6.4	220	1.5	<20	< 0.10	<1.0	1.4	<1.0	18	<1.0	1.5	22
WP-32	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	4.7	180	1.3	<20	< 0.10	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	18
WP-43	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	6.8	140	<1.0	<20	< 0.10	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	18
WP-47	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	5.2	140	1.1	<20	< 0.10	<1.0	1.5	<1.0	<1.0	<1.0	1.3	22
WP-48	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	220	1.1	<20	< 0.10	<1.0	1	<1.0	<1.0	<1.0	1.2	5.5
WP-53	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	260	1.5	<20	< 0.10	<1.0	3.2	<1.0	<1.0	<1.0	1.6	11
WP-59	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	2.2	140	<1.0	<20	< 0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5
WP-61	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	120	1.1	<20	< 0.10	<1.0	1	<1.0	<1.0	<1.0	1.4	7
WP-64	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	2.6	250	3.2	<20	< 0.10	<1.0	6.1	<1.0	<1.0	<1.0	1.8	14
WP-65	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	3.3	240	2.7	<20	< 0.10	<1.0	4.4	<1.0	<1.0	<1.0	2.1	14
WP-66	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	210	1.4	<20	< 0.10	<1.0	2	<1.0	<1.0	<1.0	1.4	9.9
WP-67	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	220	1.6	<20	< 0.10	<1.0	1.7	<1.0	<1.0	<1.0	1.5	5.6
WP-72	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	440	3.6	<20	< 0.10	<1.0	7.2	<1.0	<1.0	<1.0	2.4	7.8
Average	NA	NA	8.4	NA	NA	NA	NA	4.5	219	2.1	22	NA	NA	2.6	NA	18	NA	1.5	12
Title 14																			
Compost																			
MCLs	NA	41	NA	NA	39	1200	NA	1500	NA	300	NA	17	NA	420	36	NA	NA	NA	2800

Notes: "-" Not analyzed; "<2.0" or similar notation indicates a non-detect

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Total arsenic concentrations for mud range from 1.5 to 2.8 ppm, well below the upper levels allowed in Title 14. Refer to Table above on limits. In addition, these arsenic results are similar for background soil sample results detailed in Section 4 and on Table 6. These results are also typical for soils in the Central Valley.

2.2 RINSE MUD WASTE CHARACTERISTICS

Based on information documented by the RWQCB, ConAgra Foods and CivilTec Engineering Inc. (U-Pond Closure Report, Dated October 23, 2003), the following U-Pond summary has been provided. For 2000 to 2002 during the fresh pack season, the U-Pond was used to recycle flume water and collect rinse mud and plant residue. The U-Pond was constructed in 2000 with a width of approximately 50 feet and a travel distance of 640 feet. The depth of the pond is estimated at approximately 10 feet below plant grade. The pond capacity is 1 million gallons. Due to high percolation rates, fresh water is used to augment the recycled water. Since the tomatoes are automatically picked, the flume water contains dirt, tomato stems and tomato residue from the fresh-tomato pick and transport. No chemicals are used in the recycling or fresh water flushes. This is not a typical wastewater process for the site since processing does not take place other than the contact of source water with the raw tomatoes and byproduct.

These residues, however, contain higher amounts of organics, sulfur and nitrates which contribute to odors during the process season. A new concrete-lined settling tank has replaced the U-Pond. On August 19, 2003, ConAgra sent a letter to the RWQCB documenting the closure efforts and disposal methodology and sediment characteristics described below, and a copy of the letter is enclosed for reference.

<u>U-pond (Rinse Mud) Waste Material Quantity and Removal</u> – After the 2003 rainy season, the U-Pond was allowed to dry. After drying, the upper two feet of material was removed from the pond bottom for disposal. Based on the size of the pond and truck loads removed, an approximate amount ranging from 2,300 to 2,500 cubic yards was removed from the base of the pond. The material was transported and used for soil amendment on an approximate 175-acre portion of the Brichetto Ranch on 26 Mile Road in Sections 28 and 33, T1S, R10E of the MDB&M. Stanislaus County did provide approval prior to disposal. ALP spreading of Hilmar, California provided information on the cubic yards removed. The waste material was removed in August 2003 and no additional excavation took place.

Rinse Mud Sampling Efforts

2003 Soil Sampling: On May 16, 2003, eight locations within the U-pond were sampled from beneath the two feet of excavated U-Pond material. Samples were taken by ConAgra using a post hole digger and characterized as a sandy soil. One deep excavation and seven shallow excavations were sampled. The seven shallow samples (SH-1 through SH-7) were discarded. The deep excavation (DH) was sampled every foot to a depth of five feet. Samples were labeled and submitted to Weck Laboratories in City of Industry, CA, with a duplicate sample for each depth interval. Samples were analyzed for chloride, nitrate, sulfate, alkalinity, ammonia, calcium, Electrical Conductivity (EC), copper, iron, potassium, magnesium, manganese, sodium, phosphorus, pH, Total Kjeldahl Nitrogen (TKN), Total Organic Carbon (TOC), and zinc. The results are discussed below and analytical reports are provided in Appendix A.

As indicated both fresh water and recycled water is used to rinse the tomatoes and lift them from the transport trucks to the flume catch and conveyor system. The recycled water becomes heavy with sediment during the recycle period which results potentially in the lowering of water pH which may influence the mobility of metals native to the soils and exposed metal pipes. Fresh water enhancements or treatment may be necessary to stabilize pH and reduce the potential of metal mobilization.

<u>2004 Rinse Mud Sampling</u>: ConAgra in preparation of a previous waiver request collected eight samples during the 2004 tomato season. The selected results are provided on Table 4 as preliminary characteristic of the rinse mud as a soil amendment. As referenced, the rinse mud samples typically consist of 75 percent water and 25 percent solids. The laboratory results are provided in Appendix A.

Table 4 Selected Rinse Mud 2004 Characteristics and 503 Metal Results ConAgra Oakdale Mud Plan

Sample	рΗ	Soluble	Chloride	Nitrogen	Boron	Zinc	Total	Total			
Analysis		Salts	Percent	Pounds	Pounds	Pounds	Arsenic	Chromium			
Date		dS/m		Nutrients	Nutrients	Nutrients	ppm	ppm			
				per Ton	per Ton	per Ton					
				Wet	Wet	Wet					
7/21/04	NA	NA	NA	4.39	0.0458	0.091	2.6	14.3			
8/05/04	6.2	4.1	0.31	2.87	< 0.01	0.0208	2.5	12.9			
8/11/04	6.5	1.6	0.14	1.1	0.005	0.005	NA	NA			
9/02/04	6.8	5.3	0.29	4.16	0.04	0.08	NA	NA			
9/02/04	5.5	1.8	0.10	4.09	0.026	0.026	1.2	27.3			
9/16/04	5.3	2.1	0.01	12.41	0.06	0.06	ND	36.2			
9/24/04	5.5	2.4	0.06	10.08	0.073	0.049	1.5	12			
10/04/04	5.7	2.5	0.32	3.82	0.0225	< 0.0225	NA	NA			
10/06/04	5.4	2.3	0.02	2.93	0.062	0.0312	1.5	15.9			
Average				5.09	0.0417	0.0454					
Nutrients											
Lbs/Ton of											
Rinse Mud											
Application											

NA = Not Available

ND = Non Detect

The results are provided as total values for the 2004 rinse mud mixture and also reflect a portion of the nutrients that are available to the plants. Sampling in the future will include both the extractable and total results. Total inorganic results are as follows; pH ranged from 5.2 to 6.8; soluble salts ranged from 1.8 to 5.3; total nitrogen ranged from 0.47 to 2.41 percent or averaged 5.09 lbs per ton of amendment; total metal results were encountered as follows: arsenic 1.2 to 2.6 ppm, boron 14 to 119 ppm (0.04 lbs per ton of amendment) and chromium from 12.9 to 36.2 ppm.

The trends in acidic pH values toward the end of the growing season may attribute to the mobility and influence the presence of chromium and boron concentrations within the samples tested. These metal values have not exceeded cleanup goals for contaminated sites established by the State except for Arsenic.

As per the 2005 guidelines established in the California EPA, Dept. of Toxic Substances and Toxic Control, Office of Environmental and Human Health – California Human Health Screening Levels (CHHSLs), the arsenic cleanup level for contaminated sites is 0.24 ppm. Note that tomato rinse mud is not generated from a contaminated facility; and as referenced in this waiver, the rinse mud is considered as compost material and soil enhancement. As per California Code of Regulations Title 14, compost material is allowed to have arsenic levels up to 41 ppm, as referenced above.

Arsenic concentrations, provided on Table 1, for rinse mud range from 1.5 to 2.6 ppm, well under the upper levels allowed in Title 14. In addition, these arsenic results are similar for background soil sample results detailed in Section 4 and on Table 5. These results are also typical for soils in the Central Valley.

ConAgra, as per their adopted WDRs, has been approved to dispose of their tomato rinse mud during the tomato harvest season at the permitted Dos Rios Food Processing Residue Use Site at 3359 Shilo Road in Modesto, CA, owned by Lyons Investments. As referenced three to four truck loads with 2,200 gallons (> 9 tons per load) of rinse water mud per truck load is hauled to the referenced site. This plan document is in support of the local use of this rinse mud for land application. ConAgra reserves the right to continue to use other facilities and investigate alternative beneficial uses for the rinse mud mixture.

2005 and 2007 Soil Sampling Efforts for U-Pond Closure: In June 9, 2005 three test pits were completed to depths ranging from 10 feet to 16 feet. Excavations were completed using a backhoe. One background test pit and two U-Pond test pits were completed. The U-Pond test pits TP-05-1 and TP-05-02 were excavated to 16 and 15 feet in depth, respectively, and were located within the pond bed. The background test pit TP-05-03 was located approximately 50 feet to the southeast of the pond and was completed to a depth of 10 feet due to collapse. Two borings were completed in July 2007 for confirmation of soils and ground water sampling. Samples were submitted to A&L Western Agricultural Laboratories, Inc. for analysis. Please refer to the *Phase II U-Pond Investigation Report (Source Identification)*, dated September 2007 for a summary of the investigations.

3.1 ADDITIONAL BACKGROUND SAMPLING OF AERATED POND MUD

When the water level is pumped down in the pond, mud will be collected and analyzed on an as needed or land application timing basis for the list of parameters outlined on Table 8 in Section 5. Both the extractable and total concentration methodologies will be used to assess the plant uptake capabilities and total concentrations of the mud application. Comparisons will be made to the total concentrations and agronomic needs for the nutrient parameters. In addition, the CAM 17 metals will be analyzed. Pre-excavation sampling may be completed which will include hand auger sampling at a frequency and depth to assess the material to be excavated and applied, respective of the 100 tons of material. For the pond mud, we propose collecting one sample per 100 tons of material or up to three times per week at full dredging operation, if necessary based on pre-construction sampling. The collection point within the discharge pumps will vary; however, the sample points will be random selected and the sample collected will be representative of the hauled volume. For the rinse mud, samples will be collected every ten truck loads, using the procedures described above. A limited list of parameters will be used for the rinse mud analytical testing.

Field sampling of the mud will consist of the following protocol: 1) a triggerrelease dip cup will be used to remove an estimated one liter volume of the mud from the pond discharge to a dump truck or spreader, 2) a clean, laboratory provided liter jar or plastic baggie will be used to retain the sample for immediately delivery to the lab, 3) immediate analytical results will be requested, 4) the field program will be documented on field data sheets and chain of custody documentation and 5) samples will be transferred and stored on ice. A California certified laboratory will be used and results will be assessed by a specialist prior to application.

The parameters pH and EC will be collected hourly at a minimum or as appropriate to assess the pH and EC of the mud and discharge fluid. No new handling or drying areas are proposed beyond the limited interim storage within the corners of the existing aerated pond. This will primarily be a direct haul operation.

3.2 ADDITIONAL BACKGROUND SAMPLING TOMATO RINSE WATER AND MUD

During the first two weeks of tomato season and on a frequency of every 10 trucks, rinse water and mud will be collected and analyzed on a rush basis for the list of parameters outlined on Table 8 in Section 5. Both the extractable and total concentration methodologies will be used to assess the plant uptake capabilities and total concentrations of the rinse mud application. Comparisons will be made to the total concentrations and agronomic needs for the nutrient parameters. We propose collecting four samples in the first two weeks prior to discharge. The collection point within the flume will vary; however, the lowest point of the flume will be sampled and the sample will be collected of the representative hauled volume.

Field sampling of the mud will consist of the same protocol shown above. The parameters pH and EC will be collected daily to assess the pH and EC of the rinse mud and flume water. Fresh water or tomato serum enhancements or treatment may be necessary to stabilize pH and reduce the potential of metal mobilization. Preferred values of pH will range from 6 to 8 standard units. Rinse mud by products can be discharged at pH levels from 3.5 to 12.0.

4. LAND APPLICATION AREAS AND BEST MANAGEMENT PRACTICES

4.1 AREAS AND INITIAL SOIL CHEMICAL RESULTS

For the initial field assessments, ConAgra with the assistance of Brichetto Cattle Co. Ranches will use over 779 acres, and during the first year 120 acres of nonirrigated or micro-irrigated crop land will be used. Variations to the schedule of land application use may be considered between years depending on available fields, application periods and annual sampling results. These variations will be documented and reported each year. The details of each parcel and the typical schedule being considered for use are shown on Table 5 below. Each parcel is shown on Figures 3A through 3F. Land use within two parcels or 0.5 miles, whichever is shorter, is shown and usable areas after setbacks are designated with a blue border. On-site well locations, canals, and field drainage directions are also shown.

Table 5 - Proposed Long-term Application Areas ConAgra Oakdale

Proposed Year	Proximity/Risk	Irrigat-	Parcel Number	Hauling	Acres	Usable	Crop	Location	Dominant Soil	Area Use	On Site	On Site	Registered
of Application	to Surface	ion	and Figure	Route		Acres			Association and		Drainage	Water Wells	Co-Owner
	Water					After			Drainage and Water			or Septic	
						Setbacks			Capacity				
2009/2011	Low	micro	64-32-06 Figure	Albers/	156	105	1996 Almonds	Valk Road/S	San Joaquin Sandy	South - pasture and 3 residnces, One dairy,	Graded to central	Northeast corner	
			3B	Yosemite			and 2007	Yosemite Road	Loam, Moderately	chicken farm; East - pasture, 3 residences	drainage to the west		Brichetto Part.
							Almonds		Well Drained, 0.06	and aggregate pit; North - pasture and Orchard/Farmer's market; West - pasture,	and southwest.	one well	LP
									in/in capacity	four residences, farmer's market and			
										industrial park.			
2009/2011	Remote	micro	02-59-04 Figure	26 Miles to	138.75	80	2005 Almonds	26 Mile Rd.	Madera and Cometa	South - pasture and 20 residences; East -	Graded field with	Northeast corner	John Brichetto
			3F	Albers/					Sandy Loam,	1 .		of the property	
				Yosemite					Moderate to Well	park; North - pasture and orchards; West - pasture and numerous residences.	toward local drainage.	one well	
									Drained, 0.05 and 0.08		uraniage.		
									in/in capacity				
2010	Low	micro	06-91-01 & 06-	Gilbert to 26	210	154	Pasture,	7971 Gilbert	San Joaquin Sandy	South - approx. 15-20 houses, church,			06-91-01: C & S
			91-02	Mile to		(45 and	plant Almonds	Road	Loam, Moderately	cheese factory, orchard; East - pasture, 2	0	91-01, and one well near	Ranching, 06-91- 02: LTD
			Figure 3D	Albers/		109 acres	12/08		Well Drained and	orchards, three residences, dairy; North - pasture, dairy, several residences; West -	southwest.	southeast corner	
				Yosemite		respectivee			Peters Clay, 0.08 and	pasture, dury, several residences, west		of 06-91-02	Cow Camp
						ly			0.14 in/in capacity	1			1
2009	Low	micro	64-31-28 Figure	Albers/	15.5	1	Oats	Albers Rd/S	San Joaquin Sandy	South - pasture and farmer's market; East -	Drainage flat slight	No wells or	Elizabeth M
			3C	Yosemite				Yosemite Road	Loam, Moderately	· · · · · · · · · · · · · · · · · · ·	0	septic.	Brichetto Part.
									Well Drained, 0.06	dairy and one residence; West - pasture, four residences and orchard.	southwest.		LP
									in/in capacity	iour residences and ofcilard.			

remote = refers to only late winter hydraulic connection to surface water

low = proximity is relatively close to stream with potential winter hydraulic connection. Buffer to be used.

micro = no flood irrigation, water applied at 1.5 inches of application per day through spray nozzles near the tree trunk

Table 5 - Proposed Long-term Application Areas ConAgra Oakdale

Proposed Year	Proximity/Risk	Irrigat-	Parcel Number	Hauling	Acres	Usable	Crop	Location	Soil Association and	Area Use	On SiteDrainage	On Site	Registered
of Application	to Surface Water	ion	and Figure	Route		Acres After Setbacks			Drainage Capacity			Water Wells or Septic	Co-Owner
2010/2011	Low	micro	63-05-04 Figure 3E	Crane Road to F Street to Albers/ Yosemite	244.7	180	Mature Walnuts	8700 N Crane Rd	Hanford/Tujunga Sandy Loam, Deep, Well Drained, 0.14 to 0.07 in/in capacity	South - housing development, city water well, East - school, church, housing development, orchards; North - Stanislaus River; West - 62-04-02, orchards, numerous residences, transition land.	Portion south of bluff - rapid drainage through sandy loam; portion north of bluff - drainage towards bluff	at ranch house. City well near	Elizabeth M Brichetto
2010	Low	micro	02-12-63, shown on Figure 3F	26 Miles to Albers/ Yosemite	372.26	328	Almonds (2 to 6 years)	12019 26 Mile Rd	Madera and Cometa Sandy Loam, Moderate to Well Drained, 0.05 and 0.08 in/in capacity	South - 02-59-04; East - pasture, 4 residences and mobile home park; North - pasture; West - dairy, nursery, pasture and numerous residences.	Fields drain towards drainages running through north and south portions of the property	Two wells - mid- west and mid- east of property.	John Brichetto
2010	Low	micro	62-04-32, 62-04- 29, 62-04-02 shown on Figure 3E	Crane Road to F Street to Albers/ Yosemite	122.6	95 (23, 47 and 25 acres respectivel y)	2000/2001 Walnuts	Brady Road	Hanford/Tujunga Sandy Loam, Deep, Well Drained, 0.14 to 0.07 in/in capacity	South - residences, orchards; East - 63-05-04 North - Stanislaus river; West - orchards, agriculture	Rapid drainage through sandy loam.	septic. Well to SE (off-site)	62-04-29: John Brichetto, 62-04- 32: John Brichetto, 62-04- 02: John Brichetto
2010	Low	micro	63-04-30, 63-06- 01, shown on Figure 3E	Crane Road to F Street to Albers/ Yosemite		3 (1 and 2 acres respectivel y)	1976 Almonds	Walnut Street	Hanford/Tujunga Sandy Loam, Deep, Well Drained, 0.14 to 0.07 in/in capacity	South - housing development; East - housing development; North - Stanislaus river; West - 63-05-04	Rapid drainage through sandy loam.		John Brichetto
2011	Low	micro	64-31-29, shown on Figure 3B and Figure 3C	Albers/ Yosemite	81.05	50	Pasture, 1996 Almonds	Albers Road	San Joaquin Sandy Loam, Moderately Well Drained, 0.06 in/in capacity	South - 64-32-06; East - pasture; North - 64- 31-28; West - pasture, farmers market, orchards, 3 to 6 residences	North part of field drains toward drainage running south-southwest; south portion drains to the south- southwest	No wells or septic.	John Brichetto

remote = refers to only late winter hydraulic connection to surface water

low = proximity is relatively close to stream with potential winter hydraulic connection. Buffer to be used.

micro = no flood irrigation, water applied at 1.5 inches of application per day through spray nozzles near the tree trunk

The referenced dominant soil associations noted in Table 5 are as follows: Hanford, Cometa, Tujunga, Snelling, Madera and San Joaquin sandy loams to loamy sands are depicted. These soils are considered in general deep, moderate to well drained or slow to moderate water movement. Hard pan is typically observed for the Madera and San Joaquin Soils. Water capacity ranges from 0.05 to 0.15 in/in. Refer to Section 5 for more details on the setting.

In preparation for this proposed effort, over ten background soil samples were collected on May 6, 2005 by John Brichetto and on June 30, 2005 by Pat Dunn of DE from the two sites referenced as the Kaufman Road and 26-mile road locations. The samples were collected by hand augering to a depth of one foot and compositing the 0-1 foot interval into a zip-lock bag. Soils were described in the field using the Unified Soil Classification System as follows: Parcel 02-59-04 – Sandy Clay, light brown, low plasticity, dry, visible organics; Parcels 63-28-11, 63-28-26, 64-31-40 and 63-25-15 – Sandy Silt, olive gray, trace organics, loose and dry.

The soils were transported immediately to A&L Analytical in Modesto, CA. Appendix B provides the sample results analyzed to date. The May and June 2005 soil sample results were available for this review. In addition, historical background sample information is provided for the ongoing annual efforts for ConAgra associated with the existing land application area and the abandonment of the Upond on site. Those sample results are also summarized herin. The APN maps for the referenced application areas are provided in Appendix C.

The results are provided as total values for the 2005 soil samples and also reflect a portion of the nutrients that are available to the plants. Total inorganic results for soils are as follows; pH ranged from 4.9 to 8.2, average 6.5; soluble salts (electric conductance) ranged from 0.2 to 0.7 dS/m or mmhos/cm, average 0.5 dS/m; total nitrogen as nitrate ranged from 1 to 37 ppm, average 10.7 ppm. The selected total metal results were detected as follows: arsenic ranged from nondetect to 2.1 and total chromium ranged from 5.9 to 37.3 ppm, average 15.9 ppm. The nutrients Boron and Zinc were found at levels averaging 13.6 and 13.9 ppm, respectively. Refer to Table 5.

For comparison purposes, the amendment and soils are suitable for plant growth per the direction of A&L Laboratories. The natural soil pH values are slightly acidic to basic which supports the potential lower risk of using lower pH water. For the metals boron and chromium, the natural soil levels are similar to the

concentrations observed in the pond mud. Additional comparisons will be made once the additional data is collected during the hauling process or if additional pre-haul sampling is determined to be necessary.

For the 2009 through 2011 growing season, the background soil quality assessment will be prior to and after application for each application area to be considered for application that next year. Sampling will be completed prior to and several weeks after application during the first year of use. The assessment for the next growing year will be detailed in the annual report. Refer to Section 6.

	h								C	onAgra	a Oakdale								
	BACKGROUND SAMPLE ID																		
											Annual 2005							al 2008	
	_	ond	Arment 2004 Bashaman I				2005 (Bridesta) Besternen d			Sampling (refer to						Sampling (Refer to			
	Backg 20	05	Ann	Annual 2004 Background Sampling			2005 (Brichetto) Background Sampling, May 05			Annual Report)	2005 DE Soil sampling 6/30/05 (0-1 ')					Annual Report)			
									26 Ml	26 Ml									
ANALYTICAL	TP- 05-03	TP- 05-03-	BG-1	BG-1	BG-1	BG-1	Crane	Brady	Rd Blk	Rd Blk	BG 1	63-	63-	64-31-	63-	02-	BG-2	BG-2	
PARAMETERS	2'	12'	1'-2'	2'-3'	3'-4'	4'-5'	Rd	Rd N	5	6-7	0-1'	28-11	28-26	40	25-15	59-04	0-1'	1-2'	Average
pН	7.3	8.2	6.1	6.6	7	6.6	7.2	6.5	5.6	7.2	4.9	5	6	4.8	7.5	5.4	6.9	7.4	6.5
CEC meq/100g	3.8	2.4	14.3	13.8	13.9	12.2	NA	NA	NA	NA	14.7	14.8	16.4	20.6	12.8	12.2	16.9	20.2	13.5
Nitrogen as Nitrate									1.6		21								10 5
ppm	2	4	14	25	9	9	4	4	16	8	21	2	6	26	4	37	1	1	10.7
Sulfur as Sulfate ppm	21	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	5	3	6	8	123	112	31.9
Total Arsenic ppm	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5	NA	1.9	2.1	1.5	1.8	1.1	NA	NA	1.7
Total Chromium																			
ppm	NA	NA	NA	NA	NA	NA	5.9	37.3	13.3	19.2	NA	12.6	13.3	15.5	13.6	12.4	NA	NA	15.9
Zinc Zn ppm nutrient	3	1.4	0.4	0.4	0.2	14.1	28.9	67.3	55	70	0	0.5	1.3	0.9	3.4	1.8	1.1	0.8	13.9
Boron B ppm																			
nutrient	0.2	0.1	0.2	0.2	0.7	0.2	60	83	52	46	0.2	0.1	0.4	0.2	0.1	0.2	0.11	0.14	13.6
Chloride Cl-meq/L	0.3	0.3	0.5	1.2	2.4	1.7	NA	NA	NA	NA	0.3	0.1	0.3	0.1	0.8	0.1	1.9	1.9	0.9
EC dS/m or mmhos/cm	0.6	0.2	1	1.4	1	0.7	0.2	0.3	0.5	0.6	0.8	0.1	0.2	0.5	0.3	0.5	0.65	0.3	0.5
Alkilinity CO ₃																			
meq/L	0	0	0	0	0	0	NA	NA	NA	NA	0	0	0	0	0	0	NA	NA	0.0
Alkilinity HCO ₃																			
meq/L	0.9	1.2	1	0.9	1.1	1.2	NA	NA	NA	NA	0.5	0.4	1.1	0.8	1.5	0.7	NA	NA	0.9
SAR	4.7	2.3	3.2	3.1	3.7	3.7	NA	NA	NA	NA	0.6	0.8	0.6	0.3	1.3	0.5	NA	NA	2.1
TOC ppm	1700	1200	5900	6700	6200	5500	NA	NA	NA	NA	>.1	5900	8100	11600	6400	8700	5300	4700	5992
TKN ppm	626	350	773	612	544	473	NA	NA	NA	NA	834	719	1096	1185	750	973	191	87	658

Table 6 2004/2005/2008 Background Soil Analytical Results

ConAgra Foods, Oakdale - Aerated Pond and Rinse Mud Disposal PlanDE Project No: 102-1525

Figure 3a Application Area Map – Kaufman Road (Within City Limits – Removed)





DATE: 10/15/2008
SCALE: 1":1200'
PROJECT NO: 102-15
DRAWN: MM
CHECKED: PFD
FIGURE: 3B

APPLICATION AREA MAP -VALK ROAD CONAGRA FOOD, INC STANISLAUS COUNTY, CA







DATE: 10/15/2008
SCALE: 1":1200'
PROJECT NO: 102-15
DRAWN: MM
CHECKED: PFD
FIGURE: 3D

APPLICATION AREA MAP-GILBERT ROAD CONAGRA FOOD, INC STANISLAUS COUNTY, CA





DATE: 10/15/2008
SCALE: 1":1300'
PROJECT NO: 102-15
DRAWN: MM
CHECKED: PFD
FIGURE: 3E

APPLICATION AREA MAP -N CRANE AND BRADY ROAD CONAGRA FOOD, INC STANISLAUS COUNTY, CA


STANISLAUS COUNTY, CA

FIGURE: 3F

ENVIRONMENTAL, INC.

CHECKED: PFD

4.2 BEST MANAGEMENT PRACTICES

Best Management Practices (BMPs) refer to a set of operation methods employed to limit potential impacts to water quality. Activities related to mud as a soil amendment are directly related to the transportation, temporary storage (if necessary), application and incorporation of the referenced material. Brichetto Ranches will be retained to manage, control and keep records associated with the application of the soil amendment stated herein.

Transportation of Aerated Pond Mud and Rinse Mud

The mud will be transported in covered water-tight top truck tank containers (side or rear dump) or water-tight roll-off bins. As referenced in Section 4, the target pH values prior to transport will range between 6 and 8 standard pH units preferred. Rinse mud is allowed at lower pH levels, ranging from 3.5 to 12 standard pH units.. BMPs will include keeping the capacity of the containers to less than 60% to avoid spillage during transfer. The bottom and side floors will be water tight. Baffles will be placed within the containers to reduce the movement of the load. Between loads water rinsing may be necessary to reduce odors. As referenced, fresh water or treatment may be needed for pH adjustment.

Application of Aerated Pond Mud

Application shall be completed throughout the year weather and operation permitting. Primarily one application shall occur during the early to late spring and one should occur after crop harvest. Based on the available fields for application, we anticipate numerous application during a growing season based on agronomic rates.

On site temporary holding storage bins for direct application may be used. Stockpiles on plastic or within existing on site ponds may be generated for drying. Wastewater will drain to the treatment ponds. Steel open-topped, holding tanks may be used to hold mud prior to using a vacuum tank or manure spreader for application. Holding periods on the land application properties will be less than 72 hours. For the application of mud on land where oats will be grown, the direct transfer from the transport truck will typically occur. Oat, almond and walnuts fields may be disked prior to application. Application will include the spreading of mud at an average depth of less than two inches per application. To prevent over-saturation, different areas or discharge track will be ConAgra Foods, Oakdale - Aerated Pond and Rinse Mud Disposal Plan June 2009 DE Project No: 102-15 **Revision 3** 32

used for each pass. The areas that have received rinse mud will be disked to a minimum of six inches in depth to incorporate mud into soil within 72 hours of application to prevent nuisance conditions in accordance with waiver provisions. The area will be redisked if odors are observed. Note other mitigation measures below.

One hundred foot setback distances from low lying drainage areas will be maintained during application. Inspection forms will be used to document the observations, type and amounts. Additional setbacks are shown on the figures.

The following potential nuisance conditions will be addressed in the following manner:

Excessive Liquid and Moisture:

Excessive liquid and moisture accumulation will be addressed by the assessment of water content prior to shipping and field preparation efforts. A drying area will used on the ConAgra facility prior to hauling, if available or necessary. The grading of the site will be completed so that maximum adsorption will occur. Staging area and field preparation may consist of the application of dry manure or compost in a thin lift to maximize adsorption. Agronomic rates will be closely observed for these applications. Dry product will be added to reduce the percolation of the wet material.

Excessive Noise:

Utilized equipment will be in good working condition to minimize excessive noise. In addition, the rural setting of the proposed application areas will reduce the number of noise receptors.

Excessive Dust:

In order to reduce potential dust emissions from roadway and site use, a water truck with spray nozzles will be used as warranted. Road gravel, composed of 2-inch or greater size gravels, will be used. Speed reduction signs will be used as necessary. Tarp covers may be necessary during high winds.

Excessive Objectionable Odor:

Haulers will cover loads from the ConAgra Facility to the application area. To reduce objectionable odors at the application fields, spreading and disking will be the primary mitigation measure. Earlier application or re-disking will be completed as needed. If odors persist, different staging and application area locations will be selected.

Excessive Fly, Mosquito and/or Vector Nuisance:

Similar mitigation measures used for odors will be used to reduce flies, mosquito and vector concerns. Incorporation with spreading and disking within 48 to 72 hours will reduce the potential of nuisances and odors discussed above. If nuisances persist, changed locations will be strongly considered and moisture content will be modified with mixing.

Severe and Inclement Weather:

If rain is forecasted, application of by-product will not take place. Storage areas that drain to the ConAgra Wastewater Treatment Facility will be used for staging purposes. Stored piles will be place on plastic and covered with plastic as necessary. A general goal of seven days of drying (insignificant rain events resulting in no saturation) will be used prior to by-product placement on fields.

Loading Rates based on Aerated Pond Mud Results

The nitrogen loading, inorganic and organic loading rates are significantly below the required nutrient levels for oats, almonds and walnuts. The rinse mud detected metal constituents are within the range of the soil results as described above. In addition, the hydraulic loading and subsequent nutrient loading is extremely low and protective of ground water. The Western Fertilizer Handbook and recommendations from the project certified agronomist, Terry Prichard, were used for the following plant uptake or agronomic values for the following crops:

Recommended Total Nitrogen Application Rates: Oats: 160 lbs/acre/yr Young Almonds and Walnuts: 130 lbs/acre/yr Total nitrogen as N uptake for oats is 160 lbs/acre/year, and young almond and walnuts are 130 lbs/acre/yr. Total Nitrogen as N results for the aerated pond mud range from 0.12 lbs/ton to 6.4 lbs/ton with an average of 3.46 lbs/ton. For an application rate of 130 lbs/acre/year, the average Total Nitrogen as N concentration of 3.46 lbs/ton would allow 37.5 dry tons/acre/year of waste and 55.34 wet tons/acre/year of waste, given an average moisture of 32.2% by weight. Due to a lower relative loading rate for almonds/walnuts, total nitrogen as N limits the total application volume per year. For 80 acres of almond/walnut fields, approximately 4,400 tons or 480 loads (9 ton loads) could be applied per year without exceeding 130 lbs/acre/year of total nitrogen as N. This translates to approximately less than 4 inches of application per acre. Refer to Table 7 for a comparison of the suggested application rates to the observed concentrations in the aerated pond mud.

Available potassium uptake for oats, young almonds, and young walnuts is 60 lbs/acre/yr. Available potassium ranges from 0.76 to 1.96 dry lbs/ton with an average of 1.48 lbs/ton. Approximately 59.8 wet tons/acre/year of waste could be applied. Due to the higher total nitrogen as N uptake for Oats, potassium provides the limiting volume for application per year instead. Approximately 2,360 tons, or 260 loads (9 ton loads) could be applied per year without exceeding the 60 lbs/acre/yr limit for potassium. This translates to approximately less than 3 inches of application per acre. Refer to Table 7 for a comparison of the suggested application rates to the observed concentrations in the aerated pond mud.

Available phosphorus uptake for oats, young almonds, and young walnuts is 60 lbs/acre/yr. Available phosphorus ranges from non-detect to 0.24 dry lbs/ton with an average of 0.14 lbs/ton. Approximately 636 wet tons/acre/year of waste could be applied.

For the parameters copper, nickel, boron and zinc, the application rates would be less than 1 lb/acre/year or approximately 1 ppm to 6-inch depth of incorporation. The application rate of arsenic and chromium would be similar.

Total nitrogen and potassium are the limiting factors as it provides the lowest waste loading rate of the analyzed parameters. Land applying the waste at rates greater than 59.3 wet tons/acre/year of wet waste would exceed the plant uptake and potentially impact groundwater. For the proposed 2008 application acres of 120 acres, the application rate would be approximately 130 lbs/acre/year based on nitrogen loading rates to trees. This is a very conservative nitrogen

application rate since only ammonia nitrogen and nitrate nitrogen are available for plant uptake. Ammonia and nitrate nitrogen were analyzed at three orders of magnitude lower in concentration than total nitrogen, refer to Appendix A. For the 2008 season, the 120 acre parcels oats and almonds respectively would be needed for application.

Application of Rinse Mud

Application of rinse mud will follow the rates outlined above and on Table 7. Specific information is as follows for historic data provided in Section 2.2 Rinse Mud Characteristics and until the rinse mud samples are collected in 2009. Rinse mud results indicate an application rate would be 130 lbs/acre/year for forage crops is achievable. This is a very conservative nitrogen application rate since only ammonia nitrogen and nitrate nitrogen are available for plant uptake. Ammonia and nitrate nitrogen were analyzed at three orders of magnitude lower in concentration than total nitrogen. For the parameters boron and zinc, the application rates for nitrogen would accumulate less than 1 lb/acre/year or approximately 1 ppm to 6-inch depth incorporation after disking. The application rate of arsenic and chromium would be similar.

Pre and Post Application Soil Sampling and Mud Sampling

Section 5 provides the soil sampling details. Section 3 provides details of the mud sampling.

Application Log and Record Keeping

A written log will be maintained documenting the number of loads and quantity of mud applied to each site. Documentation should include the daily pH of the rinse mud, application method used (vacuum truck or dump truck), inches applied and disking practice. The pH readings will be recorded at the plant prior to leaving the facility. The application areas will be detailed on a map. Refer to Appendix C for the daily application log form.

Table 7
Application Summary
Trees limited by N, Oats limited by K
ConAgra, Oakdale

i	0				
	Total N	Available Phosphor us	Available Potassium	DTPA Copper	DTPA Nickel
Walnuts/Almonds -		60		1	
Maximum lbs/ac/yr	130 lbs/ac/year	lbs/ac/yr	60 lbs/ac/yr	lb/ac/yr	1 lb/ac/yr
Tons of Wet Waste Allowable/ac/yr*	55.3	636	59.6	449	407
Tonnage/Loads for 80 acres of Walnuts/Almonds	Approximately 4,400 tons, 480 loads (9 ton loads)				
Oats - Maximum		60		1	
lbs/ac/yr	160 lbs/ac/year	lbs/ac/yr	60 lbs/ac/yr	lb/ac/yr	1 lb/ac/yr
Tons of Wet Waste Allowable/ac/yr*	68.1	636	59.6	449	407
Tonnage/Load for 40 acres of Oats			Approximate ly 2,360 tons, 260 loads (9 ton loads)		

Based on an average moisture of 32.2%

Each year after the harvest season ends and post application sampling is completed, a summary report will be compiled and forwarded to ConAgra and the County. The report will contain specifics on the annual application under this program, refer to Section 6. The selection of specific areas to be applied during the next growing season will be detailed in that report.

5. APPLICATION AREA BACKGROUND AND SOIL SAMPLING PROTOCOL (PREAPPLICATON AND POST APPLICATION PROTOCOL)

DE understands that the following physical conditions exist that support the application of this soil amendment onto the ground. The sampling protocol will commence pre and post application. The post application will take place after the oat or tree crop is harvested.

5.1 CROP NUTRIENT UPTAKE SUMMARY

The success of a plant to uptake nutrients relates to water quality in that whatever nutrients are not taken up by the plant become available to ground water or surface water resulting in potential impacts. Plant uptake of nutrients relates to the following variables:

- 1. Plant Type Different plants have different abilities to uptake nutrients related to rooted depths. For the referenced property Application Area 1, 2008 growing season winter oats will be used. Refer to Figure 3a; this property is located south of the ConAgra plant. For the Area 2 26 mile road property (refer to Figure 3b), the crop is non-producing young almonds. The rooted depth maximum for winter oats is one foot with 80 percent of the root mass occurring within the first foot of depth. Two year old almonds have a rooted depth of approximately four feet.
- 2. Application Rates –The nitrogen loading described herein is well below the recommended agronomic rates of 160 and 130 lbs/acre/yr, respectively. Post application soil sampling activities will focus on areas that may receive the highest application. Future years the crop and rate of application will be closely evaluated.
- 3. Soil Type Soil type variation is significant across each ranch and is considered the most important factor in assessing nutrient migration through the subsurface, plant rooted depth and potential impact to ground water. Soil type is the most significant factor in determining the sample location rationale. We anticipate the highest residual concentrations to be present in the clay rich soils.
- 4. Topography and Proximity to Surface Water Areas Low lying topography and proximity to the ditches is the second most important factor related to sample location across the application area.

In summary, pre and post application soil samples representing worst case residual nutrient levels are clay rich soils located in low lying topographic areas. Details will be provided after each sampling event. At a minimum samples will be collected every ten acres. Composite samples may be collected to a depth of four feet depending on plant rooted depth and soils encountered.

5.2 PHYSIOGRAPHIC SETTING

The ConAgra Facility is located in southeast Oakdale, California. The topography in the reference application areas is generally flat along the southern areas with rolling hills dominating the application areas to the North.

Regional Geology

The plant and application areas are located along the eastern margin of the San Joaquin River Basin. The geology is comprised of alluvial deposits of the ancestral Stanislaus River underlain by bedrock. The unconsolidated deposits comprise an estimated thickness from 50 to 1000 feet along this eastern margin Modesto Area. The regionally continuous clay member between the upper alluvial deposits has been encountered significantly in areas throughout the County and near the site. This clay member overlies the Mehrten Formation at depth. Typically at great depths are the bedrock formations believed to consist of the Ione, Valley Springs and Mehrten Formations.

Area Soils and Geology

The Soil Survey, Oakdale Area, California indicates that the soils underlying the proposed 2008 application area are comprised of the Montpellier-Whitney, San Joaquin-Madera, Snelling, Hanford-Tujunga and Hopeton-Peters soil associations. The Montepellier-Tujunga and San Joaquin-Madera association is affiliated with hardpan soils on moderately old fans and terraces. The Snelling association is affiliated with deep moderately well drained, moderately permeable soils on moderately old fans and terraces. The Hanford-Tujunga association is affiliated with deep well drained soils of alluvial fans from the Stanislaus River. Hopeton-Peters association is affiliated with shallow to moderately deep, medium textured soils on lacustrine or mixed sediments. Hardpan material is anticipated 4 to 5 feet below the surface. Four primary soil types can be found across the South and North Area Ranches. The soil types are clay, clay loam, loam and sandy loam. As indicated above, soil types are

significant when assessing nutrient migration and the retention of potential contaminants.

The geology consists of the interbedded alluvial sands and clays of the ancestral Stanislaus River. Significant sand units have been found at surface at the plant site, and 40 feet to 60 feet below ground surface (bgs) at locations on the Brichetto Ranch.

Regional Hydrogeology

The ConAgra Facility and the Land Application Area is located within the northwestern half of the Modesto sub basin of the San Joaquin River Basin as per Department of Water Resources (DWR) Bulletin 118. The Modesto sub basin lies between the Stanislaus River to the North and the Tuolumne River to the South. The 26 Mile Rd application area for 2008 and the future Gilbert Rd application area is located in the Eastern San Joaquin sub basin. Regional ground water flow is typically found within primary and secondary porosities within sandy alluvial deposits in the area. This primary ground water flow occurs within the sands of the Forebay Deposits, Riverbank and Modesto Formations at depth. Ground water is encountered in unconfined, semi-confined and confined conditions. The Mehrten Formation, comprised of permeable sands and gravels interbedded with clays lies at depths greater than 140 feet. Ground water flow is to the southwest toward the San Joaquin River Valley. Water levels have declined historically in the area.

Regional ground water is considered a calcium-sodium bicarbonate water type with TDS values ranging from 60 to over 8,000 ppm. In the basin elevated levels of chloride, boron, nitrate, iron and manganese are known to exist.

Specific Hydrogeology

Based on information from the 17 monitoring wells on the ConAgra Plant and the land application monitoring wells, ground water is encountered at depths of approximately 70 feet below ground surface. Monitoring wells are screened within permeable sands and gravel. Typically ground water flows to the south and southwest in the area depending on the proximity to streams and creeks.

For this application project the mud application on Kaufman Road, can be evaluated through existing ground water monitoring wells. The monitoring wells MW-1 and MW-6 on the agricultural operations area at the ConAgra Plant are upgradient of the referenced parcel 63-28-26 and 63-28-11. The monitoring well LAMW-9 is directly downgradient.

No monitoring wells are in proximity to the other referenced mud application areas. Ground water depth varies on the order of 20 feet.

5.3 SOIL SAMPLING RATIONALE AND APPROACH

The referenced fields used for land application have been selected based on the distance from surface water features, soil and plant type. Figures 1 and 3a through 3f depict areas of application. Table 4 and the figures also depict the application area and soil types. The soil sample location rationale is as follows:

- 1. Soil Types The soil types are specific to each referenced area. Specific site sampling will be used to refine the generalized soil type.
- 2. Topographic Location As indicated above, application will take place where possible on the highest topographic areas. The low lying defined-ditch discharge areas will be avoided and setback will be used as a best management practice.
- 3. Sample Depth Composite soils at a minimum will be collected from 0-1 feet, 1-2 feet below surface grade. Additional depth discrete sampling will be done based on soil and plant rooted depth. Soil descriptions will be used to identify the vertical profile within the soil type groups. Each soil type then will have potentially several depth discrete samples are to be analyzed. Plant rooted depth and the anticipated hardpan layer may limit the soil depth.
- 4. Number of Soil Samples Three composite samples per field (one pound of soil per sample) of soil samples to be analyzed at the end of the growing season; depth discrete composite samples. Individual samples (number to be determined) may be collected below the root zone depth and two other samples to be analyzed pending field observations per field. A depiction of the soil types and field locations are provided on the Figures and Table 5. The sample locations will be explored to maximum depth of two feet depending on the location of hard pan soils or refusal conditions. Soils will be investigated using hand auger tools. The list of analytical parameters for testing are shown on Table 8.
- 5. Plant Tissue Samples Ten to Twenty plant tissue samples will be collected from each field making one composite for laboratory analysis.

Plant tissue composites will be analyzed for moisture, TKN, total nitrogen, sodium, chloride, potassium, calcium, magnesium and phosphorus.

The soil type, color and physical character of the soil will be logged by a geologist or soil scientist under the direction of a California registered geologist or engineer. Soil staining will be closely observed. Soil samples will be collected for individual archive samples and depth discrete composite samples. As referenced, the sample depth will extend to the plant rooting depth as necessary. Hard pan conditions can be found from two to five feet. The soil composite methodology and analytical procedures will follow the required MRP monitoring program for soils. Details are provided throughout this plan and on Table 7; however, if soil sampling requires a change, the number of samples shown as clay or clay loam or sandy loam may change.

Equipment Decontamination Procedures

The hand auger and stainless-steel sampling equipment will be cleaned using a three step process including a prewash tap water rinse, an Alconox (non-phosphate soap) and distilled water rinse. Cleaning will take place between each selected sampling locations.

Soil Sampling and Composite Protocol

During excavation, a geologist or engineer will portion the sample for logging and chemical tests. Soil samples for logging will be separated for visual observation and geologic logging. The unified soil classification system (USCS) will be used to describe soils. Color charts will be used to identify color changes in respective soil type. Soil staining will be described thoroughly.

As referenced, soil samples for chemical analysis will be typically collected for depth discrete composite samples from the upper several feet related to application rate, soil type and plant rooted depth. A cleaned stainless-steel sampling device will be used to collect and place soil samples in a stainless-steel sampling bowl for mixing of the soil type. At each sample location and per depth, 2 ounces (oz.) of soil volume will be placed in depth discrete stainlesssteel bowls for mixing of each composite sample for each soil type.

A thoroughly mixed soil sample from the depth composite will be placed in the referenced sample bottles as indicated by the laboratory. The proposed analytical parameters soil types and depth discrete samples to be analyzed in the lab are depicted on Table 8. The required sample size for analytical laboratory analysis of the analytes listed is approximately 32 oz of soil. If obvious signs of ConAgra Foods, Oakdale - Aerated Pond and Rinse Mud Disposal Plan June 2009 DE Project No: 102-15 42 Revision 3

high nutrient discoloration are observed soil samples will be selected for laboratory analysis. Samples selected for laboratory analysis will be placed into sample containers in the field.

Laboratory Analysis - It is anticipated that the following parameters will be analyzed, refer to Table 8: Cation Exchange Capacity, Moisture Content, Total Organic Carbon, Carbonate, pH, Soluble Salts-EC, TDS, Chloride, Calcium, Magnesium, Sodium, Sodium Adsorption Ratio (SAR) Kjeldahl Nitrogen, Nitrate, Total Nitrogen, Ammonium Nitrogen Available Phosphorus, Extractable Potassium and DTPA Zinc, Manganese, Iron; and additional CAM metals for Aerated Pond Muds only. Holding times will be observed closely for these analyses.

Table 8 **By-Product and Soil Analytical Parameters** ConAgra, Oakdale

Sample Nur	nber
Soil Classific	
Soil Textu	
Soil Colo	
Cation Exchange	
Exchange Sodiur	
Moisture Co	
Total Organic	Carbon
Total Nitrogen ar	
Carbonat	
	pH and Buffer pH
	Soluble Salts – EC
	TDS and FDS
	Chloride
Saturation Paste Extract	Calcium
	Magnesium
	Sodium
	Sodium Absorption
	Ratio (SAR)
	Kjeldahl Nitrogen
Sediment Nutrients	Ammonium Nitrogen
Jeannent Nathents	Available Phosphorus
	Extractable Potassium
Sediment MicroNutrients –	Boron, Zinc
Totals and DTPA Extractable	Manganese
Method. The Additional CAM	Iron, Chromium,
17 Metals for Aerated Muds	Copper, Arsenic, etc.
Only	

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6. REPORTING

As referenced in Section 4, the outline of this work plan document will be used to report completed elements of this rinse mud application and sampling effort. The findings will be included in a separate monitoring report submitted monthly, as necessary, the first year of operation and annually thereafter. The field form in Appendix C and others forms deemed necessary will be used to assist in tracking the field and reporting elements. Annual reports will be submitted to the County. Each annual report will summarize the application for the previous year and provide updates for the rates of application and sampling protocol established herein.

As referenced, this document will also be used to identify application areas to be utilized for each of the annual growing seasons. Table 5 provides an outline of the proposed scheduled use of the proposed land application sites. Table 7 provides the application rates.

7. PROPOSED TIME SCHEDULE FOR WORK

SCHEDULE ITEM	TARGET COMPLETION DATE
Management and Sampling Plan Submitted	4/3/09
Stanislaus County Concurrence	6/30/09
Waste Excavation and Soil Sampling	August, September, and
	October
First Monthly Report of Findings	7/30/10
First Annual Report	4/30/10

This schedule depends on approval process and CEQA determination.

APPENDIX A

LABORATORY ANALYTICAL RESULTS OF 2007 AERATED MUD SAMPLING AND RINSE MUD SAMPLING EFFORTS

argon laboratories

10 October 2007

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

RE: ConAgra Aerated Pond Project Data

Enclosed are the results for sample(s) received on 09/28/07 16:00 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Hiram Lab Manager

2905 Railroad Avenue, Ceres, CA 95307 • Phone (209) 581-9280 • Fax (209) 581-9282

Chain of Custody	X			1										ļ								
Project No.		Project Name:	Narr		e)	, 0,					$\mathbf{P}_{\mathbf{a}}$	Parameters	ters			· ·]		Page 1	ч			Report To
11-701		Conly	Ę		Ľ.	Adriated Powd				A			£ ⊼, Zn,	TKN	Avai Bray	Ar					Te.	Quine v
Sampler (Signature)	-	(Printl Fr	/	ou.	Fourie							Soil Sail	Mn, Fe (J		ilable P (I 1, Olsen	senic (HC					EVAL EVAL	F D ULLI ENVIRONMENTAL INC
C Sample Identification Number	Date	Time	Water	Soil	Other	Sampling Location	f Containers	Moisture hange Capacity	FOC	arth Carbonates	Buffer pH	inity Package	DTPA extractable	as Nitrogen, NH4 trogen	HCO3 extractable, and 1N NH4OAc)	CO3 extractable)	Remarks				5060 Rc El Dora 916-941 916-941	5060 Robert J. Matthews, # 2 El Dorado Hills, Ca 95762 916-941-3850 Phone 916-941-3860 Fax
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144 COD	4/21/6			*			ΊX	XV	X	\sim	X	\times	×	X	$\boldsymbol{\lambda}$	X	method.	5				ConAgra Foods
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Chain of Custody

argon laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager: -----

Work Order No.: H709095

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Way 012	H709095-01	Soil	09/27/07 08:00	09/28/07 16:00
Way 011	H709095-02	Soil	09/27/07 08:00	09/28/07 16:00
Way 009	H709095-03	Soil	09/27/07 08:00	09/28/07 16:00
Way 005	H709095-04	Soil	09/27/07 08:00	09/28/07 16:00

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

@130 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: [none]	and him with
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095

							•
Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	00			е ¹ .
Total Alkalinity	320	10	mg/kg	1	06-Oct-07	SM2320	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00			
Total Alkalinity	360		mg/kg	1	06-Oct-07	SM2320	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00			
Total Alkalinity	200	10	mg/kg	1	06-Oct-07	SM2320	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00			
Total Alkalinity	500	10	mg/kg	1	06-Oct-07	SM2320	

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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

argon laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. Project Number: [none] 554 S. Yosemite Ave. Project Name: ConAgra Aerated Pond Oakdale, CA 95361 Project Manager: -----



Analyte	Resu	Reporting Limit		Dilution	Analyzed	Method	Note
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:	0 Received: 28	-Sep-07 16:	00		11 - j	
Ammonia as N	NI	1.0	mg/kg	1	10-Oct-07	EPA 350.1	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:	0 Received: 28	-Sep-07 16:	00			
Ammonia as N	NI	1.0	mg/kg	1	10-Oct-07	EPA 350,1	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:	0 Received: 28	-Sep-07 16:	00	1		
Ammonia as N	NI	1.0	mg/kg	1	 10-Oct-07	EPA 350.1	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:	0 Received: 28	-Sep-07 16:	D O V	, *		
Ammonia as N	NI	1,0	mg/kg	1	10-Oct-07	EPA 350.1	

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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Work Order No.:

H709095

@13501 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: [none]	
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095

Anions by Ion Chromatography - EPA Method 300.0

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	:00				
Nitrate as N	ND	2.0	mg/kg	1		04-Oct-07	EPA 300.0	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00				
Nitrate as N	ND	2.0	mg/kg	-1		04-Oct-07	EPA 300.0	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00	1		1	
Nitrate as N	ND	2,0	mg/kg	1		04-Oct-07	EPA 300.0	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00			· .	
Nitrate as N	ND	2.0	mg/kg	1 ·		04-Oct-07	EPA 300.0	

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Arsenic, HCO3 Extractable

Analyte	Result	Reporting Limit Units	Dilution		Analyzed	Method		Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:	00					
Arsenic	. ND	1.0 mg/kg	1		07-Oct-07	EPA 6020	$d \in \mathbb{N}$	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:	00		• * • •		. •	
Arsenic	ND	1.0 mg/kg	1		07-Oct-07	EPA 6020		
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:	00 ·	 				
Arsenic	ND	1.0 mg/kg	1		07-Oct-07	EPA 6020		
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:	00					
Arsenic	. ND	1.0 mg/kg	. 1		07-Oct-07	EPA 6020		• . •

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argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	\ \ \
ConAgra Foods Inc. 554 S. Yosemite Ave.	Project Number: [none] Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095
	Cation Exchange Capacity	

Analyte	Result	Reporting Limit Units	Dilution	Analyzed	Method	Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)			
Cation Exchange Capacity	2,4	2,0 meq/100 g	1	09-Oct-07		
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00) .			
Cation Exchange Capacity	3.3	2.0 meq/100 g	- 1	09-Oct-07		
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)		1	
Cation Exchange Capacity	4.2	2.0 meq/100 g	1	09-Oct-07		
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)	 · 1		
Cation Exchange Capacity	4.3	2.0 meq/100 g	· 1	09-Oct-07		

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@F30 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave.	Project Number: [none] Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095
	DTPA Extractable Metals	

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Note
Way 012 (H709095-01) Soil								
	ND	2.0		1		07-Oct-07	EPA 6020A	
Antimony	ND	2.0	mg/kg	1		"	LIA UUZUA	
Arsenic	ND	5.0	n	ŋ		u	н	
Barium			н	D		u	Ir	
Beryllium	ND	1.0		D		ш	и	
Cadmium	ND	1.0	U	0		u	н	
Chromium	ND	1.0	U	n	÷ .	u		
Cobalt	ND	1.0						
Copper	ND	2.0				u		
Iron	48	20				u u	,. 	
Lead	ND	1.0	н.	D			"	
Manganese	22	20	п	D			"	
Mercury	ND	0.10	U	н.,		u		
Molybdenum	ND	1.0	u	U		a	"	
Nickel	ND	1.0	u	ņ		a	"	
Selenium	ND	1.0	u	÷ н		и	и	
Silver	ND	1.0	u	IJ		н	и	
Thallium	ND	1.0	u	n		U	u .	. '
Vanadium	ND	1.0	a	п		u	"	1.1
Zinc	ND	5.0	a	"		a	"	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00	· · · ·	$\{x_i\}_{i=1}^{n-1}$		
Antimony	ND	2.0	mg/kg	i		07-Oct-07	EPA 6020A	
Arsenic	ND	1.0	n	· u		u	и	
Barium	ND	5.0	п	U		u	и	
Beryllium	ND	1,0	11	u j			It	
Cadmium	ND	1,0	11	a		и	и	
Chromium	ND	1.0	41	a	. •	u	н	
Cobalt	ND	1.0	ŧ	п		u	ц	
	ND	2.0	11	u		u	14	
Copper	220	2.0	u	u		u	14	
Iron	3.2	1,0		u		u	14	
Lead	J.Z ND	20	Ц	u		u	ır	
A	ND		ц	u 0		a	IF	
•						u	н	
Mercury	ND	0.10	1 ¹					
Manganese Mercury Molybdenum	ND ND	1.0	า	u 1				
Mercury Molybdenum Nickel	ND ND . ND	1.0 1.0	М	ч		u	R	
Mercury Molybdenum Nickel Selenium	ND ND . ND ND	1.0 1.0 1.0	N	u a		u	R	
Mercury Molybdenum Nickel Selenium Silver	ND ND . ND ND ND	1.0 1.0 1.0 1.0	11 11 11	u u u		u u	R 14 14	
Mercury Molybdenum Nickel Selenium Silver Thallium	ND ND . ND ND ND ND	1.0 1.0 1.0 1.0 1.0	N 11 11 11	á a n	4	u u u	R N R	
Mercury Molybdenum	ND ND . ND ND ND	1.0 1.0 1.0 1.0	11 11 11	u u u	н Население Население Население	u u	11 11 11 11	

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@175501 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	A
ConAgra Foods Inc.	Project Number: [none]	sul in sulli
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095
	DTPA Extractable Metals	

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00				
Antimony	ND	2.0	mg/kg	.1		07-Oct-07	EPA 6020A	···
Arsenic	ND	1.0	н (,u		U	D	
Barium	ND	5.0	a	. 0		п	U	
Beryllium	ND	1.0	u	It .		U		
Cadmium	ND	1.0	u	н		D	U	
Chromium	ND	1.0	н	1F		H.	n	
Cobalt	ND	1.0	н	и		17	n	
Copper	ND	2.0	U	I		11	11	
Iron	330	20		I		H		
Lead	3.1	1.0	D	μ		н		
Manganese	ND	20	Ð	н		ц	17	
Mercury	ND	0.10	υ	n		И	P	
Molybdenum	ND	1.0	υ	¥I.,		И	11	
Nickel	1.6	1.0	n	11		н	P	•
Selenium	ND	1.0		71		п	н	
Silver	ND	1,0		ti		11	н	
Thallium	ND	1.0	14	u		11	н	
Vanadium	1.3	1.0		u		ti	н	
Zine	5.6	5.0	14	u		ti		
Way 005 (H709095-04) Soil			Fan 07 16	.00		· .		
						07.0 4.07	ED4 (0204	
Antimony	ND	2.0	mg/kg "	1		07-Oct-07	EPA 6020A	
Arsenic	ND	1.0				u .	71	
Barium	ND	5.0				u		
Beryllium	ND	1.0	".	0				
Cadmium	ND	1.0	u U	n			*1	
Chromium	ND	1.0	u u	"			11	
Cobalt	ND	1.0				U	n	
Copper	ND	2.0	u	19		· u		
Iron	290	20						
Lead	2,3	1.0	0	lt.		" "		
Manganese	ND	20						1. A.
Mercury	ND	0.10	н	и		n		
Molybdenum	ND	1.0	U				0	
Nickel	ND	1,0	U	u 		"		
Selenium	ND	1.0	0	н		11	u 	
Silver	ND	1.0	D	. 11		U	u	
	ND	1.0	н	\$1		n		
Thallium								
Thallium Vanadium	1.0 ND	1,0 5,0	н	a a	·	19		

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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

@F301 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

argon laboratorie	S 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	A A				
ConAgra Foods Inc.	Project Number: [none]	- Miximum -				
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:				
Oakdale, CA 95361	Project Manager:	H709095				
Flashpoint						

Analyte	Result	Reporting Limit	Units	s I	Dilution		Analyzed	Method	Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07	16:00	:				the second
% Moisture	38	0.10	°C		1		05-Oct-07	1010	1.4
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07	16:00		•			
% Moisture	33	0.10	°C		1		05-Oct-07	1010	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07	16:00		·			
% Moisture	41	0.10	°C		1		05-Oct-07	1010	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07	16:00					
% Moisture	43	0.10	°C		1		05-Oct-07	1010	÷.,

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الكَتْرَيْنَ المُحْدَمَةُ 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282 الكَتْرَيْنَ المُ

 ConAgra Foods Inc.
 Project Number: [none]
 Image: ConAgra Aerated Pond

 554 S. Yosemite Ave.
 Project Name: ConAgra Aerated Pond
 Work Order No.:

 Oakdale, CA
 95361
 Project Manager: ----- H709095

Metals

Analyte	Result	Reporting Limit	Units	Dilution				Analyzed	Method	Note
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00	-	•			· · · · · · · · · · · · · · · · · · ·	
Antimony	ND	2.0	mg/kg	1				06-Oct-07	EPA 6020A	
Arsenic	1.2	1,0	n	u				11	. U	
Barium	. 88	5.0	- 14	۳.				HÊ Î		
Beryllium	ND	1.0	14	, u					U	
Cadmium	ND	1.0	и	U 					u	
Chromium	3.2	1.0	IF.	· II				и	n	
Cobalt	4.8	1.0	н	U				п	n	1.1.1.1.1.1
Copper	ND	2.0	μ					พ		
Lead	3.2	1.0	÷ µ				-,	- 11		91 - A
Mercury	ND	0.1	11	н.					н -	1.1
Molybdenum	ND	1.0	*1	U				11	н	
Nickel	5.6	1.0	11	н				71	U	
Selenium	ND	1.0	n	D				*1	U	
Silver	ND	1.0	п	0				*1	U	
Thallium	ND	1.0	u	19				*1	Ð	
Vanadium	7,0	1.0	u	н				u	D	
Zinc	17	5,0	U	17				a	U	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00						
Antimony	ND	2.0	mg/kg	1				06-Oct-07	EPA 6020A	
Arsenic	1,3	1.0	"	ņ				u	"	
Barium	87	5.0	n	ų				n	19	
Beryllium	ND	1.0	н	н				u	D	
Cadmium	ND	1.0	n	н				н	n	
Chromium	5.9	1.0	U	н				u		
Cobalt	3.7	1.0	н	91				u	17	
Copper	6.1	2,0	U	. •				U	в	
Lead	12	1.0	ní.	11				u		
Mercury	ND	0,1	n	Ħ				н	11	
Molybdenum	1,2	1.0	n	T				u	n	
Nickel	18	1.0	н	u					"	
Selenium	ND	1.0		u				U		
Silver	ND	1.0	ıŧ	a						
Thallium	ND	1.0	н	u				u	и	
	6.4	1.0	ц	a				U	IF.	
Vanadium Zino	45	5.0	n	U				0	"	
Zine	40	5.0								

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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

arson laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.

554 S. Yosemite Ave. Oakdale, CA 95361

Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager: -----



Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	;00		·		. ·
Antimony	ND	2.0	mg/kg	1		06-Oct-07	EPA 6020A	
Arsenic	1.9	1.0	"	u ·			U	
Barium	92	5.0	11	u .	÷.	и	· II	
Beryllium	ND	1.0	11	a		и	i u	
Cadmium	ND	1.0	н	*1		М.	. " . ·	· .*
Chromium	6.8	1.0	и	"		"		
Cobalt	3.4	1.0	II .	u u				
Copper	. 9.5	2,0	"	и		и	a ·	
Lead	12	1.0	D	и		"	11	
Mercury	ND	0.1	U			11	. 1 1	
Molybdenum	1.0	1.0	U	19		0	1	
Nickel	20	1.0	0	n		· · ·		
Selenium	ND	1.0	a			υ.,	R	
Silver	ND	1.0	u			u	. 17	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
Thallium	ND	1.0	a	u		a	D	
Vanadium	6.4	1.0	11	u		a	n	
Zinc	56	5.0	11	0		ч.,	п	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00				
Antimony	ND	2.0	mg/kg	1	·	06-Oct-07	EPA 6020A	
Arsenic	1.5	1.0	в.	μ		н	U	
Barium	90	5.0	n	ч		п	ч	
Beryllium	ND	1.0		10		16	*1	
Cadmium	ND	1.0		11		14	11	
Chromium	7.8	1.0	u	D		12	и	
Cobalt	3.6	1.0	a	u		U	n	
	8.6	2.0	a	n		н	It	
Copper Lead	10	1.0	*1	u		U	11	
Mercury	ND	0.1		ч		a	n	
•	1.0	1.0		ч		a	n	
Molybdenum Nickel	10	1.0	It	u		a	н	
Selenium	ND	1.0	11	51		n	н	
Silver	ND	1.0	Ð	11		n	н	
Thallium	ND	1.0	n			11	и	
	6.2	1.0		ч		н	a	
Vanadium	58	5.0		10		и	*1	
Zine	50	0.0						

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الكَتْرَيْنَ الْعُلَى الْعُلَى اللهُ اللهُ اللهُ المُعَامَةُ 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	k
ConAgra Foods Inc.	Project Number: [none]	and a sub-
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095

Phosphorous

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
Way 012 (H709095-01) Soil Sampled: 27-	Sep-07 08:00	Received: 28-	Sep-07 16	5:00				
Phosphorous as P - Olsen Method	0.2	0,2	mg/kg	- 1		05-Oct-07		
Phosphorous as P - Bray Method	ND	0.2	71	И		н		
Way 011 (H709095-02) Soil Sampled: 27-	Sep-07 08:00	Received: 28-	Sep-07 16	5:00				1 A. 1
Phosphorous as P - Olsen Method	0.4	0.2	mg/kg	1		05-Oct-07		
Phosphorous as P - Bray Method	0.2	0.2	n	11		U.		
Way 009 (H709095-03) Soil Sampled: 27-	Sep-07 08:00	Received: 28-	Sep-07 16	5:00				· .
Phosphorous as P - Olsen Method	ND	0.2	mg/kg	1		05-Oct-07		
Phosphorous as P - Bray Method	0,8	0.2	u	ท	• .	н		
Way 005 (H709095-04) Soil Sampled: 27-	Sep-07 08:00	Received: 28-	Sep-07 16	5:00				
Phosphorous as P - Olsen Method	ND	0.2	mg/kg	1.		05-Oct-07		
Phosphorous as P - Bray Method	1.0	0.2	11	п.		D		

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ConAgra Foods Inc.

554 S. Yosemite Ave. Oakdale, CA 95361 Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager: ------ Work Order No.: H709095

SMP Buffer pH

Analyte	. Result	Reporting Limit Units	Dilution		Analyzed	Method	Note
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)		· .		
рН	7.4	pH Units	1		10-Oct-07		e - 1
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)				. <u></u>
рН	7.6	pH Units	i		10-Oct-07	•••••	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)	N	11. C		
pH	7.6	pH Units	1		10-Oct-07		
	Sampled: 27-Sep-07 08:00	Received: 28-Sep-07 16:00)				
pH	. 7.7	pH Units	1		10-Oct-07		

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alka 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

onAgra Foods Inc. Project Number: [none]								ن النج
	Work Order No.:							
	H709093	5						
	S	Soil Salin	ity					
Result	Reporting Limit	Units	Dilution			Analyzed	Method	Note
Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00	1. 			:	P-0
320	5.0	uS/cm	1			10-Oct-07	EPA 120.1	
Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00	. · ·				P-01
530	5.0	uS/cm	1	•		10-Oct-07	EPA 120.1	
Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00	10 - 10 10				P-01
1200	5,0	uS/cm	1			10-Oct-07	EPA 120.1	
Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00				•	P-01
2500	5.0	uS/cm	1			10-Oct-07	EPA 120.1	•
	Sampled: 27-Sep-07 08:00 320 Sampled: 27-Sep-07 08:00 530 Sampled: 27-Sep-07 08:00 1200 Sampled: 27-Sep-07 08:00	Project N Project Mar Project Mar Project Mar Sampled: 27-Sep-07 08:00 Received: 28- Sampled: 27-Sep-07 08:00 Received: 28- Sampled: 27-Sep-07 08:00 Received: 28- Sampled: 27-Sep-07 08:00 Sampled: 27-Sep-07 08:00 Sampled: 27-Sep-07 08:00 Sampled: 27-Sep-07 08:00 Sampled: 27-Sep-07 08:00	Project Name: Con Project Manager: Project Manager: Soil Salin Result Reporting Limit Units Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16	Project Name: ConAgra Aerated Project Manager: Soil Salinity Soil Salinity Result Units Dilution Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00	Project Name: ConAgra Aerated Pond Project Manager:	Project Name: ConAgra Aerated Pond Project Manager:	Project Name: ConAgra Aerated Pond Project Manager:	Project Name: ConAgra Aerated Pond Work Order Project Manager: H70909 Soll Salinity Method Method Result Reporting Limit Units Dilution Analyzed Method Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1 Sampled: 27-Sep-07 08:00 Received: 28-Sep-07 16:00 Io-Oct-07 EPA 120.1

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@ 30 h laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager: ------

Work Order No.: H709095

Total Kjeldahl Nitrogen by EPA 351.2

Analyte	Result	Reporting Limit	Units	Dilution	S = M	Analyzed	Method	Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00				
Total Kjeldahl Nitrogen	60	5.0	mg/kg	1		05-Oct-07	351.2	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00				
Total Kjeldahl Nitrogen	180	5.0	mg/kg	1		05-Oct-07	351,2	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00				
Total Kjeldahl Nitrogen	390	5.0	mg/kg	1		05-Oct-07	351,2	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16:	00				÷
Total Kjeldahl Nitrogen	460	5.0	mg/kg	1		05-Oct-07	351,2	•

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ConAgra Foods Inc.	Project Number: [none]	
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095
	Total Organic Carbon	
	Reporting	

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Way 012 (H709095-01) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	i:00		· .	
Total Organic Carbon	1000	200	mg/kg	1	05-Oct-07	SM5310B	
Way 011 (H709095-02) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	i:00			
Total Organic Carbon	17000	200	mg/kg	1	05-Oct-07	SM5310B	
Way 009 (H709095-03) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	:00			
Total Organic Carbon	16000	200	mg/kg	1	05-Oct-07	SM5310B	
Way 005 (H709095-04) Soil	Sampled: 27-Sep-07 08:00	Received: 28-	Sep-07 16	i:00 ·			
Total Organic Carbon	18000	200	mg/kg	1	05-Oct-07	SM5310B	

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361	Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager:								Work Order No.: H709095		
		Alkalini	ty - Qua	lity Contro	1.						
Argon Laboratories										· .	
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch HQJ0087 - General Prep											
Blank (HQJ0087-BLK1)				Prepared &	k Analyzed	I: 10/06/07			• •		
Fotal Alkalinity	ND	10	mg/kg								
LCS (HQJ0087-BS1)	1997 - 19			Prepared &	k Analyzed	1: 10/06/07			· · · ·		
Fotal Alkalinity	100		mg/kg	100	•	100	80-120		· · · ·		
LCS Dup (HQJ0087-BSD1)				Prepared &	k Analyzed	l: 10/06/07					
Fotal Alkalinity	100		mg/kg	100	• • •	100	80-120	0	20		
Matrix Spike (HQJ0087-MS1)	Sou	rce: H70909	5-01	Prepared &	z Analyzed	10/06/07					
Fotal Alkalinity	420		mg/kg	100	320	100	70-130				
Matrix Spike Dup (HQJ0087-MSD1)	Sou	rce: H709095	5-01	Prepared &	k Analyzed	1: 10/06/07					
Fotal Alkalinity	420		mg/kg	100	320	100	70-130	0	20		

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager:								
		Ammonia	as N - Q	uality Con	trol					
Argon Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	· · ·									
Blank (HQJ0086-BLK1)	•••			Prepared:	10/04/07	Analyzed:	10/10/07			
ammonia as N	ND	1.0	mg/kg							
.CS (HQJ0086-BS1)				Prepared:	10/04/07	Analyzed:	10/10/07			
mmonia as N	3,60		mg/kg	4.00		90	80-120			
.CS Dup (HQJ0086-BSD1)				Prepared:	10/04/07	Analyzed:	10/10/07			
Ammonia as N	4.20		mg/kg	4.00		105	80-120	15	20	

argon laboratori	2905 Railroad	Ave. Ceres,	CA 95307	(209)581	-9280 Fa	x (209)581	-9282		. K	A.			
ConAgra Foods Inc. 554 S. Yosemite Ave.		Project Number: [none] Project Name: ConAgra Aerated Pond											
Oakdale, CA 95361 Project Manager:									H709095				
	Anions by Ion Chr	omatograp	hy - EPA	Method 3	300.0 - Qi	ality Co	ntrol						
Argon Laboratories													
Analuta	Pacult	Reporting	Unite	Spike Level	Source Result	%RFC	%REC	RPD	RPD Limit	Notes			

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch HQJ0084 - General Prep	·									
Blank (HQJ0084-BLK1)	· .			Prepared &	& Analyzed	1; 10/04/07				
Nitrate as N	ND	2,0	mg/kg							
LCS (HQJ0084-BS1)				Prepared &	& Analyzed	1: 1 <u>0/04/07</u>				
Nitrate	8.8		mg/kg	10.0		88	80-120			
LCS Dup (HQJ0084-BSD1)				Prepared &	& Analyzed	i: 10/04/07				
Nitrate	8.5		mg/kg	10.0	-	85	80-120	3	20	
Matrix Spike (HQJ0084-MS1)	Sourc	e: H710006	5-08	Prepared &	& Analyzed	1: 10/04/07		:		÷.,
Nitrate	8.6		mg/kg	10.0	ND	86	80-120			
Matrix Spike Dup (HQJ0084-MSD1)	Sourc	e: H710006	6-08	Prepared &	& Analyzed	i: 10/04/07	· ·			į
Nitrate	8.7		mg/kg	10.0	ND	87	80-120	1	20	

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361	2905 Railroad A	Work Ord H7090								
· · · · · · · · · · · · · · · · · · ·	Arseni	e, HCO3 Ext	ractab	ole - Qualit	y Contro					
Argon Laboratories										
Analyte	Result	Reporting Limit 1	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQJ0094 - EPA 3050B									-	
Blank (HQJ0094-BLK1)				Prepared &	z Analyzed	: 10/07/07	,			
Arsenic	ND	1,0 n	ng/kg							
LCS (HQJ0094-BS1)				Prepared &	k Analyzed	: 10/07/07	,		۰.	
ursenic	10	n	ng/kg	10,0	· ··· ·	100	80-120			
.CS Dup (HQJ0094-BSD1)				Prepared &	2 Analyzed	: 10/07/07	,			
Arsenic	9.6	· . n	ng/kg	10.0	,	96	80-120	4	20	
Matrix Spike (HQJ0094-MS1)	Sou	·ce: H709095-0	1	Prepared &	2 Analyzed	: 10/07/07	,			
Arsenic	12		- ng/kg	10.0	ND	120	70-130			
Matrix Spike Dup (HQJ0094-MSD1)	Sour	·ce; H709095-0	1	Prepared &	د Analyzed	: 10/07/07	,			
Arsenic	12	n	ng/kg	10.0	ND	120	70-130	0	20	

engon laboratorie:	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	AA
ConAgra Foods Inc. 554 S. Yosemite Ave.	Project Number: [none] Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095
	Cation Exchange Capacity - Quality Control	

Argon Laboratories

Analyte	;	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQJ0092 - General Prep								· · · ·			
Blank (HQJ0092-BLK1)					Prepared &	& Analyzed	I: 10/09/07			<u> </u>	<u>, 1</u>
Cation Exchange Capacity		ND	2.0	meq/100 g							

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argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	N
ConAgra Foods Inc.	Project Number: [none]	with which is
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095

DTPA Extractable Metals - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD . Limit	Notes
Batch HQJ0093 - DTPA Extractable										
Blank (HQJ0093-BLK1)				Prepared	& Analyzed	l: 10/07/07				
Antimony	ND	2.0	mg/kg							
Arsenic	ND	1.0	u							
Barium	ND	5.0								
Beryllium	ND	1.0	U							
Cadmium	ND	1.0								
Chromium	ND	1.0								
Cobalt	ND	1.0								
Copper	ND	2.0	17							
Iron	ND	20	19							
Lead	ND	1.0	14							
Manganese	ND	20	17							
Mercury	ND	0.10	н							
Molybdenum	ND	1.0								
Nickel	ND	1.0								
Selenium	ND	1.0	н							
Silver	ND	1.0	11							
Thallium	ND	1.0	*1							
Vanadium	ND	1.0	τi							
Zinc	ND	5.0	si							
LCS (HQJ0093-BS1)				Prepared a	& Analyzed	I: 10/07/07				
Antimony	8.50		mg/kg	10.0		85	80-120			
Arsenic	8.60		a	10.0		86	80-120			
Barium	111		a	100		111	80-120			
Beryllium	10.2		u	10.0		102	80-120			
Cadmium	10.4		ч	10.0		104	80-120			
Chromium	9.00		н	10.0		90	80-120			
Cobalt	8,20		н	10.0		82	80-120			
Copper	8.80		н	10,0		88	80-120			
Iron	100		U	100		100	80-120			
Lead	9.10		D	10.0		91	80-120			
Manganese	101		D	100		101	80-120			
Mercury	0,48		n	0.500		96	80-120			
Molybdenum	10,5		н	10.0		105	80-120			
Nickel	8.70		17	10,0		87	80-120			
Selenium	11.8		IP.	10,0		118	80-120			
Silver	9.70	-	μ	10.0		97	80-120			

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argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	<u>} \ \ \</u>
ConAgra Foods Inc.	Project Number: [none]	- This will
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095

DTPA Extractable Metals - Quality Control

Argon Laboratories

Analysis Annu Annu Annu Annu Annu Annu Annu Annu	· · ·	Darult	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
CS (HQ J0093-BS1) Prepared & Analyzed: 10.0 88 80-120 Thailiom 8.60 * 10.0 86 80-120 Sance 93.0 * 10.0 83 80-120 Sance 93.0 * 10.0 83 80-120 Analyzed: 10/07/07 7 2 20 Analyzed: 10/07/07 83 80-120 2 20 Analyzed: 10/0 83 80-120 4 20 Sarium 115 * 10.0 115 80-120 4 20 Sarium 10.6 * 10.0 106 80-120 2 20 Chamium 10.6 * 10.0 100 80-120 1 20 Chamium 10.0 * 10.0 100 80-120 1 20 Chamium 10.0 * 10.0 100 80-120 1 20 Chamium 9.	Analyle	Result	Linut	Units		Result	70KEC	Dimita	N D		110105
Institution 10.8 mg/kg 10.0 10.8 80-120 Vanadium 8.60 " 10.0 66 80-120 Groc 93.0 " 100 93 80-120 Cis Dup (HQJ0033-BSD1) Prepared & Analyzed: 10/07/07 - - - Autinony 8.30 " 110.0 83 80-120 2 20 Saruim 115 " 100 115 80-120 4 20 Saruim 11.3 " 10.0 113 80-120 2 20 Cistomium 10.6 " 10.0 113 80-120 10 20 Colati 8.80 " 10.0 88 80-120 1 20 Colati 8.50 " 10.0 88 80-120 3 20 Colati 8.50 " 10.0 88 80-120 1 20 Colati 10.0 10.0 8	Batch HQJ0093 - DTPA Extractable					<u> </u>					
Initialitie Reference IDO Reference Re	LCS (HQJ0093-BS1)				Prepared &	k Analyzed	1: 10/07/07				
Markanishis 93.0		10.8		mg/kg	10.0		108	80-120			
Propared & Analyzed: 1/0/7/07 LCS Durp(IQ.00033-BSD1) Propared & Analyzed: 1/0/7/07 Nimony 8.30 mg/kg 10.0 8.3 80-120 2 20 Arenio 8.30 " 10.0 8.3 80-120 2 20 Arenio 11.3 " 10.0 11.3 80-120 4 20 Sarium 11.3 " 10.0 11.3 80-120 10 20 Sarium 10.6 " 10.0 10.6 80-120 1 20 Chomium 10.0 * 10.0 88 80-120 7 20 Chomium 10.0 * 10.0 88 80-120 1 20 Chomium 10.0 * 10.0 10.0 80-120 2 2 Chomium 0.0 * 10.0 10.0 80-120 1 20 Chomium 0.0 * 10.0 10.0 80-120 <	Vanadium	8.60		ų	10,0		86	80-120			
Nation of the formation	Zinc	93.0		п	100		93	80-120			
Antimony 8.30 mg/kg 10.0 8.3 80-120 2 20 Vrsenic 8.30 " 10.0 83 80-120 4 20 Sardum 11.5 " 10.0 11.5 80-120 4 20 Sardum 11.3 " 10.0 113 80-120 2 20 Sardum 10.6 " 10.0 106 80-120 1 20 Sardum 10.0 " 10.0 88 80-120 1 20 Schontim 10.0 " 10.0 85 80-120 1 20 Sopper 8.50<"	.CS Dun (HOJ0093-BSD1)				Prepared &	& Analyzed	i: 10/07/07				
kasenic 8.30 " 10.0 83 80-120 4 20 barum 115 " 100 115 80-120 4 20 barum 11.3 " 10.0 115 80-120 2 20 barum 10.6 " 10.0 106 80-120 1 20 Chomium 10.0 " 10.0 88 80-120 7 20 Chomium 10.0 " 10.0 87.5 80-120 3 20 Chomium 10.0 " 10.0 80 80-120 1 20 Chomium 10.0 " 10.0 90 80-120 1 20 Chomanese 10.0 " 10.0 10.3 80-120 1 20 Kotkel 8.20 " 10.0 10.3 80-120 2 20 Kotkel 8.20 " 10.0 10.0 10.8		8.30		mg/kg	10.0		83	80-120	2	20	
sarium 115 " 100 115 80-120 4 20 beryllum 11.3 " 10.0 113 80-120 2 20 cadmium 10.0 " 10.0 100 80-120 2 20 cadmium 10.0 " 10.0 80-120 10 20 20 cadmium 8.00 " 10.0 88 80-120 7 20 cobalt 8.00 " 10.0 85 80-120 0 20 coper 9.00 " 10.0 90 80-120 1 20 dereury 0.60 " 10.0 100 80-120 2 20 dereury 0.60 " 10.0 103 80-120 2 20 dereury 0.60 " 10.0 80-120 12 20 20 siderium 10.3 " 10.0 80-120 13 20 20 Siderium 10.4 " 10.0 108 <	•	8,30		ų	10.0		83	80-120	4	20	
henyllium 11.3 " 10.0 113 80-120 20 Admium 10.6 " 10.0 100 80-120 2 20 Chromium 10.0 " 10.0 80-120 81 20 Chromium 8.80 " 10.0 88 80-120 7 20 Chromium 8.80 " 10.0 85 80-120 7 20 Copper 8.50 " 10.0 80 80-120 1 20 Cond " 100 100 90 80-120 1 20 Cadatom 100 " 100 100 80-120 1 20 Marganese 100 " 0.500 " 120 80-120 2 20 Mickel 8.20 " 10.0 103 80-120 2 20 Silver 9.40 " 10.0 14 80-120 13 20 Chadium 10.4 " 10.0 104 80-120				u	100		115	80-120	4	20	
Dadmium 10.6 * 10.0 10.0 80-120 2 20 Chromium 10.0 * 10.0 80-120 11 20 Dobalt 8.80 * 10.0 88 80-120 1 20 Cobalt 8.80 * 10.0 88 80-120 3 20 Cobart 100 * 100 100 80-120 0 20 con 100 * 100 100 80-120 1 20 cond 100 * 100 100 80-120 1 20 decruty 0.60 * 0.500 120 80-120 2 20 Molybdenum 10.3 * 10.0 103 80-120 2 20 Stelenum 10.4 * 10.0 103 80-120 3 20 Stelenum 10.4 * 10.0 108 80-120 3 20 Stelenum 10.4 * 10.0 108 80-120		11.3		11	10.0		113	80-120	10	20	
Incomium 10.0 " 10.0 80-120 11 20 Sobalt 8.80 " 10.0 88 80-120 7 20 Jopper 8.50 " 10.0 85 80-120 7 20 Jopper 100 " 100 100 80-120 3 20 con 100 " 100 90 80-120 1 20 adaganese 100 " 100 90 80-120 1 20 dercury 0.60 " 0.50 100 80-120 2 20 dercury 0.60 " 0.00 103 80-120 3 20 dercury 0.60 " 10.0 104 80-120 3 20 dercury 0.60 " 10.0 104 80-120 3 20 dercury 0.40 " 10.0 104 80-120 3 20 Varadium 9.70 " 10.0 94 80-120 3	-	10.6		и	10.0	,	106	80-120	2	20	
Sobalt 8.80 " 10.0 8.8 80-120 7 20 Copper 8.50 " 10.0 85 80-120 3 20 con 100 " 100 100 85 80-120 3 20 con 100 " 100 100 80-120 1 20 denganese 100 " 100 80-120 1 20 dolybdenum 0.60 " 0.500 120 80-120 2 20 dolybdenum 10.3 " 10.0 103 80-120 2 20 Kickl 8.20 " 10.0 104 80-120 13 20 Silver 9.40 " 10.0 108 80-120 12 20 Anadium 9.40 " 10.0 108 80-120 13 20 Mitrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: H0/07/07		10.0		н	10.0		100	80-120	11	20	
Scopper 8.50 " 10.0 85 80-120 3 20 ron 100 " 100 100 80-120 0 20 e.ed 9.00 " 10.0 90 80-120 1 20 danganese 100 " 100 80-120 1 20 decrury 0.60 " 0.500 103 80-120 2 20 dolybdenum 10.3 " 10.0 103 80-120 2 20 stekel 8.20 " 10.0 104 80-120 3 20 stekel 8.20 " 10.0 104 80-120 3 20 Stever 9.40 " 10.0 104 80-120 3 20 Cine 10.8 " 10.0 108 80-120 13 20 Cine 10.6 " 10.0 ND 80 70-130 <		8,80			10.0		88	80-120	7	20	
non 100 " 100 100 80-120 0 20 .ead 9,00 " 10.0 90 80-120 1 20 danganese 100 " 100 100 80-120 2 20 dercury 0,60 " 0,500 120 80-120 2 20 dolybdenum 10.3 " 10.0 103 80-120 2 20 skela 8,20 " 10.0 103 80-120 3 20 skelenium 10.4 " 10.0 104 80-120 3 20 Silver 9,40 " 10.0 94 80-120 3 20 Challinm 10.8 " 10.0 108 80-120 12 20 Silver 9,40 " 10.0 108 80-120 12 20 Challinm 10.6 " 10.0 ND 80 120 13 20 Silver Souree: H709095-01 Prepared & Amalyzed: ID/		8,50		U	10.0		85	80-120	3	20	
ead 9.00 " 10.0 90 80-120 1 20 Aanganese 100 " 100 100 80-120 1 20 Aercury 0.60 " 0.500 120 80-120 22 20 Aolybdenum 10.3 " 10.0 103 80-120 2 20 Kickel 8.20 " 10.0 104 80-120 13 20 Kickel 9.40 " 10.0 104 80-120 3 20 Kikkel 9.40 " 10.0 108 80-120 3 20 Kikkel 9.40 " 10.0 108 80-120 3 20 Kikkel 9.40 " 10.0 108 80-120 12 20 Kandium 10.8 " 10.0 108 80-120 13 20 Kandium 9.70 " 10.0 ND 80 70-130 12 20 Kandium No 80 mg/kg		100		U	100		100	80-120	0	20	
Aaaganese 100 " 100 80-120 1 20 Aercury 0.60 " 0.500 120 80-120 22 20 Aolybdenum 10.3 " 10.0 103 80-120 2 20 Aolybdenum 10.3 " 10.0 103 80-120 2 20 Kelenium 10.3 " 10.0 103 80-120 6 20 Kelenium 10.4 " 10.0 94 80-120 3 20 Anadium 9.40 " 10.0 94 80-120 0 20 Anadium 9.70 " 10.0 18 80-120 12 20 Antrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: 10/07/07 12 20 Antrix Spike (HQJ0093-MS1) 8.00 mg/kg 10.0 ND 80 70-130 Arsenic 8.50 " 10.0 ND 85 70-130 Sarium 8.60 " 10.0 ND 98 <t< td=""><td></td><td>9.00</td><td></td><td>n</td><td>10.0</td><td></td><td>90</td><td>80-120</td><td>1</td><td>20</td><td></td></t<>		9.00		n	10.0		90	80-120	1	20	
Acround 0.60 " 0.500 120 80-120 22 20 Actypidenum 10.3 " 10.0 103 80-120 2 20 Kickel 8.20 " 10.0 82 80-120 6 20 Kickel 8.20 " 10.0 104 80-120 13 20 Kickel 9.40 " 10.0 94 80-120 3 20 Kallium 10.8 " 10.0 94 80-120 13 20 Anadium 9.70 " 10.0 97 80-120 12 20 Kine 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: 10/07/07 12 20 Nationoy 8.00 mg/kg 10.0 ND 80 70-130 Areaci 9.50 " 10.0 ND 85 70-130 Sarium 8.80 " 10.0 ND 98 70-130 </td <td></td> <td></td> <td></td> <td>u</td> <td>100</td> <td></td> <td>100</td> <td>80-120</td> <td>1</td> <td>20</td> <td>-</td>				u	100		100	80-120	1	20	-
Adalybdenum 10.3 " 10.0 103 80-120 2 20 Nickel 8.20 " 10.0 82 80-120 6 20 Letenium 10.4 " 10.0 104 80-120 13 20 Silver 9.40 " 10.0 104 80-120 3 20 Nallium 10.8 " 10.0 108 80-120 0 20 Anadium 9.70 " 10.0 97 80-120 13 20 Sine 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MSI) Source: H709095-01 Prepared & Analyzed: 10/07/07 13 20 Matrix Spike (HQJ0093-MSI) Source: H709095-01 Prepared & Analyzed: 10/07/07 13 20 Matrix Spike (HQJ0093-MSI) Source: H709095-01 Prepared & Analyzed: 10/07/07 13 20 Matrix Spike (HQJ0093-MSI) 8.00 mdlon ND 80 70-130 14 Sarum 8.00 " 10.0 ND	-			u	0,500		120	80-120	22	20	
Solution 8.20 " 10.0 82 80-120 6 20 Selenium 10.4 " 10.0 104 80-120 13 20 Silver 9.40 " 10.0 94 80-120 3 20 Challium 10.8 " 10.0 108 80-120 0 20 Arandium 9.70 " 10.0 97 80-120 12 20 Cinc 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: 10/07/07 13 20 Antimony 8.00 mg/kg 10.0 ND 80 70-130 Arsenic 8.50 " 10.0 ND 85 70-130 Garium 9.80 " 10.0 ND 98 70-130 Chronium 8.80 " 10.0 ND 98 70-130 Cobalt 9.10 " 10.0 ND 91 70-130 Co	•	10,3		u	10.0		103	80-120	2	20	
identium 10,4 " 10,0 104 80-120 13 20 Silver 9,40 " 10,0 94 80-120 3 20 Thallium 10,8 " 10,0 108 80-120 0 20 Vanadium 9,70 " 10,0 97 80-120 12 20 Cine 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: 10/07/07 - - - Antimony 8.00 mg/kg 10.0 ND 80 70-130 Sarum 8.50 " 10.0 ND 85 70-130 Sarum 10.8 " 10.0 ND 98 70-130 Cadmium 9.80 " 10.0 ND 98 70-130 Cabalt 9.10 " 10.0 ND 91 70-130 Cobalt 9.10 " 10.0 0.48 90 70-130 copper </td <td>•</td> <td></td> <td></td> <td>*1</td> <td>10,0</td> <td></td> <td>82</td> <td>80-120</td> <td>6</td> <td>20</td> <td></td>	•			*1	10,0		82	80-120	6	20	
Silver 9.40 " 10.0 94 80-120 3 20 Challium 10.8 " 10.0 108 80-120 0 20 Anadium 9.70 " 10.0 97 80-120 12 20 Cine 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: 10/07/07 ND 80 70-130 Antimony 8.00 mg/kg 10.0 ND 80 70-130 Arsenic 8.50 " 10.0 ND 85 70-130 Barium 87.6 " 100 2.6 85 70-130 Source: H70908 " 10.0 ND 98 70-130 Cadmium 9.80 " 10.0 ND 98 70-130 Cadmium 9.80 " 10.0 ND 91 70-130 Cobalt 9.10 " 10.0 ND 97 70-130 Copper 10.1				и	10.0		104	80-120	13	20	
Challium 10.8 " 10.0 108 80-120 0 20 Vanadium 9,70 " 10.0 97 80-120 12 20 Line 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MSI) Source: H709095-01 Prepared & Analyzed: 10/07/07 Prepared & Analyzed: 10/07/07				18	10.0		94	80-120	3	20	
Manuffund 9,70 " 10.0 97 80-120 12 20 Cine 106 " 100 106 80-120 13 20 Matrix Spike (HQJ0093-MS1) Source: H709095-01 Prepared & Analyzed: 10/07/07 Prepared & Analyzed: 10/07/07					10.0		108	80-120	0	20	
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Antimony 8.00 mg/kg 10.0 ND 80 70-130 Arsenic 8.50 " 10.0 ND 85 70-130 Barium 87.6 " 100 2.6 85 70-130 Beryllium 10.8 " 10.0 ND 108 70-130 Cadmium 9.80 " 10.0 ND 98 70-130 Cadmium 9.80 " 10.0 ND 98 70-130 Chromium 8.80 " 10.0 ND 98 70-130 Cobalt 9.10 " 10.0 ND 91 70-130 Copper 10.1 " 10.0 0.40 97 70-130 Group 138 " 100 48 90 70-130 Lead 9.30 " 10.0 0.30 90 70-130				u			106	80-120	13	20	
Read 8.00 mg/kg 10.0 ND 80 70-130 Antimony 8.50 " 10.0 ND 85 70-130 Arsenic 8.50 " 10.0 ND 85 70-130 Barium 87.6 " 100 2.6 85 70-130 Beryllium 10.8 " 10.0 ND 108 70-130 Cadmium 9.80 " 10.0 ND 98 70-130 Chromium 8.80 " 10.0 ND 98 70-130 Cobalt 9.10 " 10.0 ND 91 70-130 Copper 10.1 " 10.0 0.40 97 70-130 ron 138 " 100 48 90 70-130 ead 9.30 " 10.0 0.30 90 70-130	Matuly Spiles (IIO 10003_MS1)	Sour	ce: H70909	5-01	Prenared a	& Analyzed	1: 10/07/07	ı.			•
Arsenic8.50"10.0ND8570-130Barlum87.6"1002.68570-130Beryllium10.8"10.0ND10870-130Cadmium9.80"10.0ND9870-130Chromium8.80"10.0ND9170-130Cobalt9.10"10.0ND9170-130Copper10.1"10.0489070-130Lead9.30"10.00.309070-130	· _ · _ · _ · _ · _ · _ · _ · _										
Barium 87.6 " 100 2.6 85 70-130 Beryllium 10.8 " 10.0 ND 108 70-130 Cadmium 9.80 " 10.0 ND 98 70-130 Chromium 8.80 " 10.0 0.20 86 70-130 Cobalt 9.10 " 10.0 ND 91 70-130 Copper 10.1 " 10.0 0.40 97 70-130 ron 138 " 100 48 90 70-130 Lead 9.30 " 10.0 0.30 90 70-130	•						85	70-130			
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Cadmium 9.80 " 10.0 ND 98 70-130 Chromium 8.80 " 10.0 ND 91 70-130 Cobalt 9.10 " 10.0 ND 91 70-130 Copper 10.1 " 10.0 0.40 97 70-130 Grow 138 " 100 48 90 70-130 Lead 9.30 " 10.0 0.30 90 70-130				u							
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Copper 10.1 " 10.0 0.40 97 70-130 ron 138 " 100 48 90 70-130 Lead 9.30 " 10.0 0.30 90 70-130				n							
Inform 138 " 100 48 90 70-130 Lead 9.30 " 10.0 0.30 90 70-130				п.							
Lead 9.30 " 10.0 0.30 90 70-130				U							
				U							
	Lead	9.50		a	10.0	22	91	70-130			

Approved By

@ITSOM laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	X A
ConAgra Foods Inc.	Project Number: [none]	متداليته يستعدالينه
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095

DTPA Extractable Metals - Quality Control

Argon Laboratories

Analyte		Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQJ0093 - DTPA	Extractable						· <u> </u>				
Matrix Spike (HQJ0093-M	181)	Sou	rce: H709095-0	1	Prepared &	z Analyzed	l: 10/07/07				·
Mercury	•	0.48	· 11	ng/kg	0.500	ND	96	70-130			
Molybdenum	1. A. A.	8,00		п	10.0	ND	80	70-130			
Nickel		8,40		н	10.0	0.30	81	70-130			
Selenium		10.1		U	10.0	ND	101	70-130			
Silver		8.20			10.0	ND	82	70-130			
Fhallium	N	10.3		14	10.0	ND	103	70-130			
Vanadium		9.10		H	10.0	0.30	88	70-130			
Line	•	93.0		ц	100	ND	93	70-130			
Matrix Spike Dup (HQJ00	93-MSD1)	Sou	rce: H709095-0	1	Prepared 8	k Analyzed	l; 10/07/07			<u>. </u>	
Antimony		8.90		ng/kg	10.0	ND	89	70-130	11	20	
Arsenic		8.40		н	10.0	ND	84	70-130	1	20	
Barium		113		н	100	2.6	110	70-130	25	20	
Beryllium		10.8		11	10.0	ND	108	70-130	0	20	
Cadmium		10.7		a	10,0	ND	107	70-130	9	20	
Chromium		8.90		a	10.0	0.20	87	70-130	1	20	
Cobalt		8.90		u	10,0	ND	89	70-130	2	20	
Copper		10.8		u	10,0	0.40	104	70-130	7	20	
ron		140		U	100	48	92	70-130	1	20	
Lead		10.3			10.0	0,30	100	70-130	10	20	
Manganese		113		u	100	22	91	70-130	0	20	
vercury		0.52		U	0.500	ND	104	70-130	8	20	
folybdenum		8.20		н	10.0	ND	82	70-130	2	20	
Vickel		8.50		D	10.0	0.30	82	70-130	1	20	
Selenium		9.90		U	10.0	ND	99	70-130	2	20	
lilver		8.10		н -	10.0	ND	81	70-130	1	20	
Fhallium		11.3		R.	10.0	ND	113	70-130	9	20	
/anadium	1. A 1.	9.30		R	10.0	0.30	90	70-130	2	20	
Zinc		112		μ	100	ND	112	70-130	19	20	

Approved $\mathbf{B}\mathbf{y}$

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

ConAgra Foods Inc.		Project Nur Broingt N		ne] nAgra Aerat	ad Rond				Work Orde	er No.:
554 S. Yosemite Ave.		•		-	curona					
Oakdale, CA 95361		Project Man	ager:						H7090	95
		Metals	- Qualit	y Control						
Argon Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQJ0080 - 3050B								<u></u>		·
Blank (HQJ0080-BLK1)				Prepared: 1	10/05/07	Analyzed:	10/06/07			
Antimony	ND	2.0	mg/kg							
arsenic	ND	1.0	н							
arium	ND	5.0	"			÷				
Beryllium	ND	1.0	в							
Cadmium	ND	1.0	U							
hromium	ND	1.0	U							
Cobalt	ND	1.0	u							
Copper	ND	2.0	u							
ead	ND	1.0	11							
<i>fercury</i>	ND	0.1	н							
folybdenum	ND	1.0	It							
lickel	ND	1.0	D							
Selenium	ND	1.0	н							
ilver	ND	1.0	н							
hallium	ND	1.0	u							
Vanadium	ND	1.0	u							
Zinc	ND	5.0	1 1							

LCS (HQJ0080-BS1)	·		Prepared: 10/0	5/07 Analyzed: 1	10/06/07	·
Antimony	8,50	mg/kg	10.0	85	80-120	
Arsenic	8,60	IJ	10.0	86	80-120	
Barium	111	u	100	111	80-120	
Beryllium	10.2	ů.	10.0	102	80-120	
Cadmium	10.4	a	10.0	104	80-120	
Chromium	9,00	"	10.0	90	80-120	
Cobalt	8,20	11	10.0	82	80-120	
Copper	8,80	н	10.0	88	80-120	
Lead	9.10	н	10.0	91	80-120	
Mercury	0.48	· · · ·	0.500	96	80-120	
Molybdenum	10.5	. u	10.0	105	80-120	· · · ·
Nickel	8.70	п	10.0	87	80-120	
Selenium	11.8	и	10.0	118	80-120	
Silver	9.70		10.0	97	80-120	
Thallium	10.9	ц	10.0	109	80-120	
Vanadium	8.60	, n	10.0	86	80-120	
Zine	93.0	19	100	93	80-120	

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ConAgra Foods Inc.Project Number: [none]Image: Image: Image	argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	I I
	ConAgra Foods Inc.	Project Number: [none]	- Miximum -
Oakdale, CA 95361 Project Manager: H709095	554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
	Oakdale, CA 95361	Project Manager:	H709095

Metals - Quality Control

Argon Laboratories

Amaluda	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result		Level	Acoun	70KEC	Linns	<u></u>		110103
Batch HQJ0080 - 3050B									
LCS Dup (HQJ0080-BSD1)			Prepared:	10/05/07	Analyzed:	10/06/07	+		
Antimony	8.30	mg/kg	10.0		83	80-120	2	20	
Arsenic	8.30	a	10.0		83	80-120	4	20	
Barium	115	U	100		115	80-120	4	20	
Beryllium	11.3	n	10.0		113	80-120	10	20	
Cadmium	10.6	n	10.0		106	80-120	2	20	
Chromium	10.0	II	10.0		100	80-120	11	20	
Cobalt	8.80		10.0		88	80-120	7	20	
Copper	8.50	· U	10.0		85	80-120	3	20	
Lead	9.00	U	10.0		90	80-120	1	20	
Mercury	0.60	u	0,500		120	80-120	22	20	
Molybdenum	10.3	n	10.0		103	80-120	2	20	
Nickel	8.20	н	10.0		82	80-120	6	20	
Selenium	10.4	п	10.0		104	80-120	13	20	
Silver	9.40	п	10.0		94	80-120	3	20	
Thallium	10.8		10.0		108	80-120	0.9	20	
Vanadium	9.70	u	10.0		97	80-120	12	20	
Zinc	106	U	100		106	80-120	13	20	
Matrix Spike (HQJ0080-MS1)	Sou	rce: H710003-35	Prepared:	10/05/07	Analyzed:	10/06/07			
Antimony	8.00	mg/kg	10.0	ND	80	70-130			
Arsenic	11.6	н	10.0	3.1	85	70-130			
Barium	131	U	100	46	85	70-130			
Beryllium	10.8	U	10.0	ND	108	70-130			
Cadmium	9.80	a	10.0	ND	98	70-130			
Chromium	13.4	a	10.0	4.8	86	70-130			
Cobalt	15.9	. u	10.0	6.8	91	70-130			
Copper	12.1	u	10.0	2.4	97	70-130			
Lead	14.0	u	10.0	5.6	. 84	70-130			
Mercury	0.48	u	0.500	ND	96	70-130			
Molybdenum	8.90	U	· 10.0	0.90	80	70-130			
Nickel	27.3	ш	10.0	19	83	70-130			
Selenium	10.1	u .	10.0	ND	101	70-130			
Silver	8,20	u	10.0	ND	82	70-130			
Thallium	10,3	u	10.0	ND	103	70-130			
					1				
Vanadium	15.4	u	10.0	6.6	88	70-130			-

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argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	I
ConAgra Foods Inc.	Project Number: [none]	and in mark
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H709095
	Metals - Quality Control	

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD .	RPD Limit	Notes
Batch HQJ0080 - 3050B										
Matrix Spike Dup (HQJ0080-MSD1)	Sou	irce: H710003	8-35	Prepared:	10/05/07	Analyzed:	10/06/07			<u> </u>
Antimony	8.90		mg/kg	10,0	ND	89	70-130	11	20.	
Arsenic	11.5			10,0	3.1	84	70-130	0.9	20	+
Barium	153			100	46	107	70-130	15	20	
Beryllium	10.8		u	10,0	ND	108	70-130	0	20	
Cadmium	10.7	,	ш÷	10.0	ND	107	70-130	9	20	1990 (1997) 1990 (1997)
Chromium	13.5			10.0	4.8	87	70-130	0.7	20	
Cobalt	15.7			10,0	6.8	89	70-130	1	20	
Copper	12.8		н	10.0	2.4	104	70-130	6	20	
Lead	15.9			10.0	5.6	103	70-130	13	20	
Mercury	0.52		u	0.500	ND	104	70-130	8	20	
Molybdenum	9,10		u	10.0	0.90	82	70-130	2	20	
Nickel	27.4		u	10.0	19	84	70-130	0.4	20	
Selenium	9.90		u	10.0	ND	99	70-130	2	20	
Silver	8.10		u	10.0	ND	81	70-130	1	20	
Thallium	11.3		u	10.0	ND	113	70-130	9	20	
Vanadium	15,6		a	10.0	6.6	90	70-130	1	20	
Zinc	146		u	100	29	117	70-130	18	20	

Approved By Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Page 27 of 33

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager:							Work Order No.: H709095			
			-	ality Cont	rol							
Argon Laboratories									a.			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes		
Batch HQJ0085 - General Prep												
Blank (HQJ0085-BLK1)	· .			Prepared a	& Analyzed	I: 10/05/07						
hosphorous as P - Olsen Method	ND	0,2	mg/kg									
hosphorous as P - Bray Method	ND	0.2	и									
CS (HQJ0085-BS1)				Prepared &	& Analyzed	i: 10/05/07						
otal Phosphorous as P	10.0		mg/kg	10.0		100	80-120					
.CS Dup (HQJ0085-BSD1)				Prepared &	è Analyzeo	l: 10/05/07						
Total Phosphorous as P	10.2		mg/kg	10.0		102	80-120	2	20			

Oakdale, CA 95361	 Project Man SMP Buffer		trol		 H70909	95
Argon Laboratories						

Batch HQJ0098 - General Prep

LCS (HQJ0098-BS1)			Prepared &	Analyzed: 10/10/07		
pH	7.00	pH Units	7.00	100	95-105	

Approved By

ConAgra Foods Inc. 554 S, Yosemite Ave.	Project Number: [none] Project Name: ConAgra Aerated Pond							Work Order No.:		
Oakdale, CA 95361	Project Man		-					H7090	95	
	 Soil Salini	ity - Qual	lity Contr	ol						
rgon Laboratories										
	Reporting		Spike	Source		%REC		RPD		

5.0

uS/cm

ND

Prepared & Analyzed: 10/10/07

Blank (HQJ0088-BLK1)

Specific conductance

Approved By

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager: Total Kjeldahl Nitrogen by EPA 351.2 - Quality Control								Work Order No.: H709095			
	Total Kjeld	lahl Nitroge	n by EP	A 351.2 - (Quality C	ontrol							
Argon Laboratories													
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes			
Batch HQJ0083 - General Prep								÷ .	· .				
Blank (HQJ0083-BLK1)				Prepared &	& Analyzed	1: <u>10/05/07</u>	·			<u></u>			
otal Kjeldahl Nitrogen	ND	5.0	mg/kg										
LCS (HQJ0083-BS1)				Prepared &	& Analyzed	1: 10/05/07	1		· .· .	19 ¹			
Fotal Kjeldahl Nitrogen	10.4		mg/kg	10.0		104	80-120						

LCS Dup (HQJ0083-BSD1)			Prepared & Analyze	ed: 10/05/0	7			
Total Kjeldahl Nitrogen	10.4	mg/kg	10.0	104	80-120	0	20	

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA: 95361		Project Nu Project N Project Mar	Name: Co	onAgra Aera	ted Pond				Work Ord H7090	
	Tot	al Organic	Carbon	- Quality (Control					
Argon Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQJ0089 - General Prep										
Blank (HQJ0089-BLK1)				Prepared &	è Analyzeo	l: 10/05/07				
Fotal Organic Carbon	ND	200	mg/kg	;						
LCS (HQJ0089-BS1)				Prepared &	k Analyzed	I: 10/05/07				
Total Organic Carbon	8200		mg/kg	8200		100	70-130			
LCS Dup (HQJ0089-BSD1)				Prepared &	k Analyzed	1: 10/05/07				
Fotal Organic Carbon	8200		mg/kg	8200		100	70-130	0	20	
Matrix Spike (HQJ0089-MS1)	Sou	rce: H70909	5-01	Prepared &	k Analyzed	1: 10/05/07				
Total Organic Carbon	8600		mg/kg	8200	1000	93	70-130			
Matrix Spike Dup (HQJ0089-MSD1)	Sou	rce: H70909	5-01	Prepared &	& Analyzed	1: 10/05/07				
Total Organic Carbon	7910		mg/kg	8200	1000	84	70-130	8	20	

Approved By

-	r Foods Inc. osemite Ave. CA 95361	Project Number: [none] Project Name: ConAgra Aerated Pond Project Manager:	Work Order No.: H709095
		Notes and Definitions	
P-01	Conductivity result based on 1:10	dilution of soil/sludge sample matrix.	
DET	Analyte DETECTED		
ND	Analyte NOT DETECTED at or above	the reporting limit	
NR	Not Reported		
dry	Sample results reported on a dry weigh	t basis	

....

RPD Relative Percent Difference

argon laboratories

08 November 2007

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

RE: ConAgra Aerated Pond Project Data

Enclosed are the results for sample(s) received on 10/26/07 12:00 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Hiram Cueto Lab Manager

2905 Railroad Avenue, Ceres, CA 95307 • Phone (209) 581-9280 • Fax (209) 581-9282 email: info@argonlabs.com

Project No.		Project]	Nam	V S	S	Project Name: CON 46 RA				Para	Parameters	2				Pag	Page fof J.	R. S. S. Reportito	
102-11	. c	Acreted Pond Sediment	ond S	cdim	ent				100		рΗ,		ZN,	C			-		
Sempler (Signature)	A	(Print) INAM	GA (L'A	MARCHAL						EC,TDS	SA		<u>4m 1</u>	. · .			ConAgra and Dunn Env.	a Eav.
Sample Identification Number	Date	Time	Water	Soil	Other	npling cation	Containers	foliture imge Capacity	N, Nitrate, TKN	Alkalinity Suite	 ;TFS CLCa,Mg,	R, Available P Extractable K	Cr, Cu, As, Co,	7 metals	Remarks		_	,	
Werd Road 28	10/23/57	P 9		ŀ		10-Ac Pond		7	F^{2}		12	12	7	17	3 N/L	8858			•
0	10/52/01	1 1				Sedener	-	5	12	$\left \frac{2}{2}\right $		17	7	7	2	8859			
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\$2	10/23/17	i0:4p				Sedwert	/ (1	16	2	1	1	14	7	71886	861)1	Mr. Jeff Schultz	17
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NP-47	Ш	c <u>c</u> :11			X	4	Z	16	16	4	1	1	12	7	2188	63		554 S. Yosemite Way	Way
27-48	11	1150			X	. 64	7		2-1	4	1	1	ン	7	3816-	844		Oakdale CA, 95361	361
MP-53	Ч	12:27			X	~	- 64	1	5	7	1	12	17	7	316	865			
NP-59	11	h:21			$\mathbf{\dot{z}}$		WA.		1	1	7	7	7	7	21/2 -	86			
1439-66	11	13:20			X	ار	×	5	1	1	4	17	7	7	- 7/8,	8867		States - Volumento	
WP-64	- 11	13:51				~	X	5	7	17	1	1	1	2	216	8 868		S Dunn	
WP-Ce5	11	13.30			5	61	*	·	40	5	0	<u>ک</u>	7.	7	7189.	×69		ENVIRONMENTAL, INC	
WP-66	ı)	ly 244			3	1)	-	11		>		>	>	, , ,	8 8 1/2	02,		5060 Robert J. Matthews, # 2	ຣ,#2 ເ
1	11	\$(:ر)			X	11	1	$\frac{1}{2}$	2	7	<u>~</u>	2	2	/	9118	1281	•	516-941-3850 Phone	8
WP - 72	Ч	סד: א			X	(i) :	1	/ v	1	$\overline{\mathcal{F}}$	3	>	\mathbf{r}	7198	72		916-941-3860 Fax	
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Relinquished By:	(Signature)		Date/Time		101	C0/62/	2	91019			8 J	Received By		X	Contraction of the second	R		Date/Time	
1 2 2 2	MAX	(Print)	Company	ĥ	Ø	Dann EM)	Company (Print)	
Relinquisbod By:	(Signature) / 1/	4.	Deto/Timo									Continue By	, Z	10	formed f	Turi		10/26/07 16	0, 00
		(Print)	Company	eny													*	Complany (Print)	
Relinquished By:	(Signature)		Date/Time	j							Roce	Roceived By:			(Signaturo)			Date/Time	
			Company	ĥ							Ļ				ŀ			Сощрану	

Argon Laboratories Sample Receipt Checklist

Client Name:	ConAgra					Date & Time Received: 10/26	07 12:00
Project Name:	Aerated Pond S	Sedim	ent			Client Project Number:	102-11
Received By:	AH			Mat	rix:	Water Soil Sludge	v
Sample Carrier:	Client 🗸	Lab	oratory		Fed Ex	UPS Other	-
Argon Labs Projec	Number:	<u>H71</u>	<u>0050</u>				
Shipper Container in	good condition?					Samples received in proper containers? Yes 🔄	No 🗌
	N/A	Yes	7	No		Samples received intact? Yes 🔽	No 📋
Samples received un	der refrigeration?	Yes	7	No		Sufficient sample volume for requested tests? Yes	No 🗌
Chain of custody pre	sent?	Yes		No		Samples received within holding time? Yes	No 🗔
Chain of Custody sig	ned by all parties?	Yes	7	No		Do samples contain proper preservative? N/A [2] Yes []	No 🗌
Chain of Custody ma	tches all sample fa	bels?				Do VOA vials contain zero headspace?	
		Yes	·	No		(None submitted 🗹) Yes 🗌	No 📄
	ANY "N	ło" RI	SPONSI	E MUST	BE DETA	LED IN THE COMMENTS SECTION BELOW	
,							
Date Client Contac	ted:				Pe	on Contacted:	
Contacted By:					Subject:	,,,,,,	
Comments:							
Action Taken:							
			A	DDITIO	NAL TES	S) REQUEST / OTHER	
Contacted By:					_	Date: Time:	
Call Received By:							
Comments:							
							. i.
							:

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project	umber: 102-11 Name: ConAgra Ae anager:			Work Order No.: H710050
	1. 1. ¹ .	ANALYTICAL RE	EPORT FOR SAM	PLES	· · ·	
Sample ID			Laboratory ID	Matrix	Date Sampled	Date Received
WP-28			H710050-01	Sludge	10/23/07 09:30	10/26/07 12:00
WP-30			H710050-02	Sludge	10/23/07 09;50	10/26/07 12:00
WP-31			H710050-03	Sludge	10/23/07 10:20	10/26/07 12:00
WP-32			H710050-04	Sludge	10/23/07 10:40	10/26/07 12:00
WP-43			H710050-05	Sludge	10/23/07 11:10	10/26/07 12:00
WP-47			H710050-06	Sludge	10/23/07 11:30	10/26/07 12:00
WP-48			H 7 10050-07	Sludge	10/23/07 11:50	10/26/07 12:00
WP-53			H710050-08	Sludge	10/23/07 12:20	10/26/07 12:00
WP-59			H710050-09	Sludge	10/23/07 12:40	10/26/07 12:00
WP-61	. ·		H710050-10	Sludge	10/23/07 13:00	10/26/07 12:00
WP-64			H710050-11	Sludge	10/23/07 13:15	10/26/07 12:00
WP-65			H710050-12	Sludge	10/23/07 13:30	10/26/07 12:00
WP-66			H710050-13	Sludge	10/23/07 14:44	10/26/07 12:00
WP-67			H710050-14	Sludge	10/23/07 15:18	10/26/07 12:00
WP-72			H710050-15	Sludge	10/23/07 15:20	10/26/07 12:00

ConAgra Foods Inc.	Project Number: 102-11	xullin_ull
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	A Brolinity	

Alkalinity

		Reporting	T Tuite	Dilution		Analyzed	Method	Notes
Analyte	Result	Limit	Units	Diluton		Allalyzeu	IVICUIUU	110102
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30 R	leceived: 26-Oct	07 12:00					
Carbonate Alkalinity	ND	5.0	mg/kg	a (1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	120	5.0	н	н		n	11 ·	1. T.
Hydroxide Alkalinity	ND	5.0	н	н		n	11	
Totai Alkalinity	120	10	n	н		n	11	
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50 R	leceived: 26-Oct	07 12:00		1		-	
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalínity	92	5.0	n	n		n	μ	
Hydroxide Alkalinity	ND	5.0	n	n		н	11	
Total Alkalinity	92	10	в	11		И	11	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20 R	leceived: 26-Oct	07 12:00					•
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	1
Bicarbonate Alkalinity	140	5.0	11	п		n	11	
Hydroxide Alkalinity	ND	5.0	11	п		и	ม	
Total Alkalinity	140	10	"	n		н	11	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40 R	leceived: 26-Oct-	07 12:00		1	۰.	÷	
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	290	5.0	n	11			н	
Hydroxide Alkalinity	ND	5.0	н	· •		и	u .	:
Total Alkalinity	290	10	н	н		н	u	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10 R	leceived: 26-Oct-	07 12:00	· *.				
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	290	5.0	и			u	u	
Hydroxide Alkalinity	ND	5.0	н	и		ม	u	
Total Alkalinity	290	10	I	и		น	u	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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appratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

		K K.
ConAgra Foods Inc.	Project Number: 102-11	and in a second second
554 S. Yosemite Ave.	Project Name: ConAgra Acrated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Alkalinity

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00	·				
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	210	5.0	н	n		. П	Ħ	
Hydroxide Alkalinity	ND	5.0	н	н		п	11	
Total Alkalinity	210	10	"	"		n	น	1
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00			s <u>i</u> tes es	ан сайтана ал сайтана ал сайтана	
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	270	5.0	н	11		и	51	:
Hydroxide Alkalinity	ND	5.0	n	. "		11	u	
Total Alkalinity	270	10	n	"		19	u	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oct	-07 12:00					τ.,
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	230	5.0	n	в		n	51	1.14
Hydroxide Alkalinity	ND	5.0	n	۳.		n	si	
Total Alkalinity	230	10	"	n		"	n	,
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00			<u>.</u> .		
Carbonate Alkalinity	ND	5,0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	310	5.0	н	n		n	"	
Hydroxide Alkalinity	ND	5.0	n	. 0		n	u	
Total Alkalinity	310	10	n	n	-	11	u	÷ .
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct	-07 1 2: 00				· .	
Carbonate Alkalinity	ND	5.0	mg/kg	. 1		30-Oct-07	SM2320	• .
Bicarbonate Alkalinity	160	5.0	n	п		п	u	. •
Hydroxide Alkalinity	ND	5.0		'n		n	ч	
Total Alkalinity	160	10		. 0		н	11	· .

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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@ITSIOM laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)58	1-9282 A _
ConAgra Foods Inc.	Project Number: 102-11	sal and a second
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Alkalinity

					~			
Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15 R	eceived: 26-Oct-	07 12:00					
Carbonate Alkalinity	ND	5.0	mg/kg	1	<u> </u>	30-Oct-07	SM2320	
Bicarbonate Alkalinity	56	5,0	н	11			н.	
Hydroxide Alkalinity	ND	5.0		ห			u	
Total Alkalinity	56	10	a	u		u	U	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30 R	eceived: 26-Oct-	-07 1 2: 00					
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	170	5.0	u	11		0	11	
Hydroxide Alkalinity	ND	5.0	н	· 11		u	11 ·	` : `
Total Alkalinity	170	10	u	11		1	11	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44 R	eceived: 26-Oct-	07 12:00					
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	230	5.0	ų			11	. 11	
Hydroxide Alkalinity	ND	5.0	H	. "		и.	м	
Total Alkalinity	230	10	1	и		н	н	· · ·
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18 R	eceived: 26-Oct-	-07 12:00					
Carbonate Alkalinity	ND	5.0	mg/kg	1		30-Oct-07	SM2320	
Bicarbonate Alkalinity	160	5.0	11	15		17	п	
Hydroxide Alkalinity	ND	5.0	11	17		n	н	
Total Alkalinity	160	10	พ	н		n	н	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20 R	leceived: 26-Oct	-07 12:00					•
Carbonate Alkalinity	ND	5.0	mg/kg	L		30-Oct-07	SM2320	
Bicarbonate Alkalinity	98	5.0	в	'n		0	u	
Hydroxide Alkalinity	ND	5.0	P	U		п	ч	
Total Alkalinity	98	10	H.	u		н	11	

Approved By

ConAgra Foods Inc. Project Number: 102-11 554 S. Yosemite Ave. Project Name: ConAgra Aerated Pond Oakdale, CA 95361 Project Manager: H710050

Anions by Ion Chromatography - EPA Method 300.0

Analyte	Result	Reporting Limit	Units	Dilution	·	Analyzed	Method	Note
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30 Rec	eived: 26-Oct-	07 12:00				· · · ·	
Chloride Nitrate	94 4.7	10 1.0	mg/kg	1		05-Nov-07	EPA 300.0	
	Sampled: 23-Oct-07 09:50 Rec		07 12:00					
Chloride Nitrate	86 2.8	10 1.0	mg/kg	1 		05-Nov-07 "	EPA 300.0	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20 Rec	eived: 26-Oct-	07 12:00					
Chloride Nitrate	57 ND	10 1.0	mg/kg "	1 "		05-Nov-07 "	EPA 300.0 "	-
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40 Rec	eived: 26-Oct-	07 12:00				· .	
Chloride Nitrate	88 2.9	10 1.0	mg/kg	1 "		05-Nov-07	EPA 300.0	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10 Rec	eived: 26-Oct-	07 12:00					
Chloride Nitrate	88 1.9	10 1.0	mg/kg	1		05-Nov-07 "	EPA 300.0	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30 Rec	eived: 26-Oct-	07 12:00					
Chloride Nitrate	47 2.2	10 1.0	mg/kg	1		05-Nov-07 "	EPA 300.0 "	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50 Rec	eived: 26-Oct-	07 1 2: 00		· .		÷	
Chloride Nitrate	63 1.6	10 1.0	mg/kg	1 1		05-Nov-07 "	EPA 300.0	

Approved By

ConAgra Foods Inc. Project Number: 102-11 554 S. Yosemite Ave. Project Name: ConAgra Aerated Pond Oakdale, CA 95361 Project Manager: H710050

Anions by Ion Chromatography - EPA Method 300.0

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Note
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20 Red	ceived: 26-Oct-	07 12:00				
Chloride Nitrate	95 1.9	10 1.0	mg/kg "	1 . n.	 05-Nov-07 "	EPA 300.0	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40 Rec	ceived: 26-Oct-	07 12:00		 		
Chloride Nitrate	93 3.2	10 1.0	mg/kg	1	05-Nov-07 "	EPA 300.0	
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00 Red	eived: 26-Oct-	07 1 2: 00		 		<u> . </u>
Chloride Nitrate	55 2,2	10 1.0	mg/kg	1	05-Nov-07 "	EPA 300.0	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15 Rec	eived: 26-Oct-	07 12:00		 		
Chloride Nitrate	91 3.0	10 1.0	mg/kg	1 1	 05-Nov-07 "	EPA 300.0	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30 Rec	ceived: 26-Oct-	07 12:00		 		
Chloride Nitrate	75 2.0	10 1.0	mg/kg	1	05-Nov-07 "	EPA 300.0	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44 Rec	ceived: 26-Oct	07 12:00				
Chloride Nitrate	88 2.0	10 1.0	mg/kg "	1	05-Nov-07 "	EPA 300.0	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18 Rec	ceived: 26-Oct	07 12:00		 		
Chloride Nitrate	110 1.5	10 1.0	mg/kg	1	05-Nov-07 "	EPA 300.0	

Approved By

@ 305 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

Reporting Method Notes Analyte Result Limit Units Dilution Analyzed WP-72 (H710050-15) Sludge Sampled: 23-Oct-07 15:20 Received: 26-Oct-07 12:00 05-Nov-07 66 10 EPA 300.0 Chloride mg/kg 1 7.1 11 1.0 11 н н Nitrate

Approved By

الكَتْرَيْنَ المُحْدَمَة المُحْدَة (209) SRailroad Ave. Ceres, CA 95307 (209) SR1-9280 Fax (209) SR1-9282 والت

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	\ \ \
ConAgra Foods Inc.	Project Number: 102-11	and in male
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	Cation Exchange Capacity	

Cation Exchange Capacity WP-30 (H710050-02) Sludge Sa Cation Exchange Capacity WP-31 (H710050-03) Sludge Sa Cation Exchange Capacity WP-32 (H710050-04) Sludge Sa	Result ampled: 23-Oct-07 09:30 90 ampled: 23-Oct-07 09:50 80 ampled: 23-Oct-07 10:20 80	Received: 26-Oct 2.0 Received: 26-Oct 2.0	meq/100 g -07 12:00 meq/100 g	Dilution 1	Analyzed	Method	Notes
Cation Exchange Capacity WP-30 (H710050-02) Sludge Sa Cation Exchange Capacity WP-31 (H710050-03) Sludge Sa Cation Exchange Capacity WP-32 (H710050-04) Sludge Sa	90 ampled: 23-Oct-07 09:50 80 ampled: 23-Oct-07 10:20	2.0 Received: 26-Oct 2.0	meq/100 g -07 12:00 meq/100 g		07-Nov-07		
WP-30 (H710050-02) Sludge Sa Cation Exchange Capacity WP-31 (H710050-03) Sludge Sa Cation Exchange Capacity WP-32 (H710050-04) Sludge Sa	ampled: 23-Oct-07 09:50 80 ampled: 23-Oct-07 10:20	Received: 26-Oct	-07 12:00 meq/100 g		07-Nov-07		
Cation Exchange Capacity WP-31 (H710050-03) Sludge Sa Cation Exchange Capacity WP-32 (H710050-04) Sludge Sa	80 ampled: 23-Oct-07 10:20	2.0	meq/100 g	1			
WP-31 (H710050-03) Sludge Sa Cation Exchange Capacity WP-32 (H710050-04) Sludge Sa	ampled: 23-Oct-07 10:20		• •	1			
Cation Exchange Capacity WP-32 (H710050-04) Sludge Sa		Received: 26-Oct			07-Nov-07		
WP-32 (H710050-04) Sludge Sa	80		-07 12:00			•	
		2.0	meq/100 g	1 ·	07-Nov-07		
	ampled: 23-Oct-07 10:40	Received: 26-Oct	-07 12:00			,	
Cation Exchange Capacity	60	2.0	meq/100 g	- 1	07-Nov-07	••••	
WP-43 (H710050-05) Sludge Sa	ampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00				
Cation Exchange Capacity	60	2.0	meq/100 g	1	07-Nov-07	·	
WP-47 (H710050-06) Sludge Sa	ampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00				
Cation Exchange Capacity	70	2.0	meq/100 g	1	07-Nov-07		
WP-48 (H710050-07) Sludge Sa	ampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00				
Cation Exchange Capacity	60	2.0	meq/100 g	1	07-Nov-07		
WP-53 (H710050-08) Sludge Sa	ampled: 23-Oct-07 12:20	Received: 26-Oct	-07 12:00				
Cation Exchange Capacity	50	2.0	meq/100 g	1	07-Nov-07		
WP-59 (H710050-09) Sludge Sa	ampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00				
Cation Exchange Capacity	70	2.0	meq/100 g	1	07-Nov-07		

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

الله المعادية (209)581-9280 Fax (209)581-9280 Fax (209)581-9282 المالي المحادية المحادية (209)581-9282 المحادية المحا

ConAgra Foods Inc.	Project Number: 102-11	- Harris Marine
554 S. Yosemite Ave.	Project Name: ConAgra Acrated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	Cation Exchange Capacity	

Reporting Method Notes Dilution Analyte Result Limit Units Analyzed Sampled: 23-Oct-07 13:00 Received: 26-Oct-07 12:00 WP-61 (H710050-10) Sludge 50 1 07-Nov-07 **Cation Exchange Capacity** 2.0 meq/100 g -----WP-64 (H710050-11) Sludge Sampled: 23-Oct-07 13:15 Received: 26-Oct-07 12:00 60 2.0 meq/100 g 1 07-Nov-07 **Cation Exchange Capacity** WP-65 (H710050-12) Sludge Sampled: 23-Oct-07 13:30 Received: 26-Oct-07 12:00 -----60 2.0 mcq/100 g 1 07-Nov-07 **Cation Exchange Capacity** WP-66 (H710050-13) Sludge Sampled: 23-Oct-07 14:44 Received: 26-Oct-07 12:00 07-Nov-07 50 ł 2.0 meq/100 g **Cation Exchange Capacity** -----WP-67 (H710050-14) Sludge Sampled: 23-Oct-07 15:18 Received: 26-Oct-07 12:00 70 1 07-Nov-07 2.0 meq/100 g **Cation Exchange Capacity** ------WP-72 (H710050-15) Sludge Sampled: 23-Oct-07 15:20 Received: 26-Oct-07 12:00 80 **Cation Exchange Capacity** 2.0 meq/100 g 1 07-Nov-07 -----

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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Interview 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

 ConAgra Foods Inc.
 Project Number:
 102-11
 Annual Control

 554 S. Yosemite Ave.
 Project Name:
 ConAgra Aerated Pond
 Work Order No.:

 Oakdale, CA
 95361
 Project Manager:
 H710050

 DTPA Extractable Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-Oct-	07 12:00					
Antimony	ND	2.0	mg/kg	i	*	07-Nov-07	EPA 6020A	
Arsenic	ND	1.0	н	в.			н	
Barium	ND	5.0	н	17				
Beryllium	ND	1.0	ŀ	n		п	11	. '
Cadmium	ND	1.0	n	n		п	0	
Chromium	ND	1.0	n	n		9	11	
Cobalt	ND	1.0	U	u		11	u	
Copper	ND	2.0	U	U		51	n	
Iron	190	20	н	u		น	н	
Lead	3,9	1.0	11	u		11	в	
Manganese	ND	20	a	şı		11	H	
Mercury	ND		u	H		м	11	
Molybdenum	ND		н	и		н	н	
Nickel	1.9		н	n		n	u .	
Selenium	NE		н	n		n	н	
Silver	NE		n	n		п	ш	
Thallium	NE		n	D		n	u	
Vanadium	1.3		n	0		U	u	
Zine	13		п	-11			u	
			07 12.00					
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	· · · · · ·						
Antimony	NE		mg/kg	1		07-Nov-07	EPA 6020A	
Arsenic	ND		N	11		u		
Barium	NE	5.0	11					
Demillion				. 11		11	н	
Derymum	NE	1.0	u	и		и	и	
*	NE NE	1.0 1.0	u H	ji B		M IS	M IT	
Cadmium Chromium	NE NE NE	1.0 1.0 1.0	н К 13	H IS IS		11)f 19	
Cadmium Chromium	NE NE	1.0 1.0 1.0	4 15 11	и В П		и п п	H H H H	
Cadmium Chromium Cobalt	NE NE NE NE NE	1.0 1.0 1.0 1.0 2.0	11 17 11 11	и В П П		11 17 17 11	и 11 12 11	
Cadmium Chromium Cobalt Copper	NE NE NE NE	1.0 1.0 1.0 1.0 2.0	4 15 11	и В П		11 17 11 11	и п п п п	
Cadmium Chromium Cobalt Copper Iron	NE NE NE NE NE	1.0 1.0 1.0 2.0 20	11 17 11 11	и В П П		6 17 11 11 11 11 11	и п п п ц ц	
Cadmium Chromium Cobalt Copper Iron Lead	NE NE NE NE 300	1.0 1.0 1.0 2.0 20 1.0	4 11 11 11	и В П Ц Ц		11 17 11 11	и и и и и и и и	
Cadmium Chromium Cobalt Copper Iron Lead Manganese	NE NE NE NE 300 1.5	1.0 1.0 1.0 2.0 20 1.0 20	4 17 11 11 11	и п п ц ц	·		и п п п ц ц	
Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury	NL NE NE 300 1.5 NL	1.0 1.0 1.0 2.0 20 1.0 20 0.10	8 8 9 10 10 10 10 11 11 11 11 11 11 11 11 11	и п п ц ц ц			и и и и и и и и	
Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum	NL NE NE 300 1.5 NL	1.0 1.0 1.0 2.0 20 1.0 20 0.10 1.0	4 11 11 11 11 11 11 11 11	и п п ц ц ч ч			и и и и и и и и	
Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum Nickel	NE NE NE 300 1.5 NE NE	1.0 1.0 1.0 2.0 20 1.0 20 0.10 1.0 1.0		и п ц ц ц ц ц			и и и и и и и и	
Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	NE NE NE 300 1.5 NE NE NE 1.4	1.0 1.0 1.0 2.0 20 1.0 20 0.10 1.0 1.0 1.0		и п п ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц			и и и и и и и и	
Beryllium Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Thallium	NE NE NE 300 1.5 NE NE NE NE NE	1.0 1.0 1.0 2.0 20 1.0 20 0.10 1.0 1.0 1.0 1.0		и п ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц			и и и и и и и и	
Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	NE NE NE 300 1.5 NE NE NE NE NE NE NE	1.0 1.0 1.0 2.0 20 1.0 20 0.10 1.0 1.0 1.0 1.0 1.0 1.0		и п п ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц ц			н п D U U U U U U U U U U U U U U U U U U	

Approved By

Interview 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	and linking with the
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	DTPA Extractable Metals	· · · · · · · · · · · · · · · · · · ·

Analyte	Resul	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct-	07 12:00					
Antimony	NE	2.0	mg/kg	1.		07-Nov-07	EPA 6020A	
Arsenic	NE	1.0	н			. u	н	
Barium	8.4	5.0				ч	н	
Beryllium	NE	1.0	. 0			U	0	
Cadmium	NE	1.0	n	n		n	n	
Chromium	NE	1.0	11	12		n	n	
Cobalt	ND	1.0	н	и		n	17	
Copper	6.4	2.0	н	и		н	и	
Iron	220	20	u			"		
Lead	1,5	1.0	u	n		u	и	
Manganese	ND	20	11	a		· H	u	
Mercury	ND	0.10	a	a		ŧ	ti	
Molybdenum	ND		11	., 0		"	51	
Nickel	1.4	1.0	u	0		11	11	
Selenium	ND	1.0		н		н	u	
Silver	18	1.0	н	н		ц	u	
Thallium	ND		n	н		u	н	
Vanadium	1.5		n	'n		0	н ,	
Zinc	22		17	17		н	U	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct-	07 12:00			·		
Antimony	ND	2.0	mg/kg	1		07-Nov-07	EPA 6020A	
Arsenic	ND	1.0	— — н	. # I		P .	n	
Barium	ND	5.0	u	"		н	п	
Beryllium	ND		u	u		11	"	•
Cadmium	ND	1.0	ч	н		11	17	
Chromium	ND	1.0	н	н		n	15	
Cobalt	ND	1,0	u	n		۳.	И	
Copper	4.7	2.0	u	n		51	И	
Iron	180	20	н	n		u	11	
Lead	1.3	1.0	н	п			n	
Manganese	ND		в	5 n	÷ .	a	u	
Mercury	ND		ц	н		u	u	
Molybdenum	ND		и	u		u	11	
Nickel	ND		. ч	11		н	а	
	ND		11	11	1		4	
	. IND							
Selenium	ND		พ	11		н		
Selenium Silver Thallium		1.0	ท	N 11		н 11		

Approved By

Zinc

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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 ConAgra Foods Inc.
 Project Number:
 102-11

 554 S. Yosemite Ave.
 Project Name:
 ConAgra Aerated Pond

 Oakdale, CA
 95361
 Project Manager:

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
-	Sampled: 23-Oct-07 11:10							
						07-Nov-07	EPA 6020A	
Antimony	ND		mg/kg "	1		U/-INOV-U/	EPA 0020A	
Arsenic	ND		0				n	
Barium	ND			n		0		
Beryllium	ND					0		
Cadmium	ND			. 1)		9		
Chromium	ND		п	U				.'
Cobalt	ND		н	п		"	"	
Copper	6.8		(I	u		11		
Iron	140	20	11	. 11		n	u	
Lead	ND	1.0	11	11		11	11	
Manganese	ND	20	พ	ţi.		и	11	
Mercury	ND	0.10	11	н		н	н	
Molybdenum	ND	1.0	м			17	н	
Nickel	ND	1.0	n			n	n	
Selenium	ND	1.0	n	17		n	n	
Silver	ND		п	17	· · ·	ŋ	n	
Thallium	ND	1.0	н	n		п	н	
Vanadium	1.2	1.0	н	U		н	н	
Zine	18		u	н			n	
			07 12:00					
	Sampled: 23-Oct-07 11:30	_			 .			
Antimony	ND		mg/kg	1		07-Nov-07	EPA 6020A	
Arsenic	ND		н	u		u		
Barium	ND		и.	11		н	n	
Beryllium	ND		H.	N		и	11	
Cadmium	ND	1.0	11	н		н	n	
Chromium	ND	1.0	n	n		н	н	
Cobalt	ND	1.0		н		n	н	
Copper	5.2	2.0		n		n	11	
Iron	140	20		U		D	n	
Lead	1,1	1.0	u	n		u	н	
Manganese	ND		11	н		н	н	
Mercury	NE		ħ	u		н	υ.	·
Molybdenum	NE		п .			a	u	
Nickel	1.5			ti		11	ч	
Selenium	NE			н		9	u	
Silver	NE		n	н		น	N	
Thallium	NE		n	11		u	n	
	1.3		н	R		11	n	• .
Vanadium				н		и	н	
Zinc	22	5.0	-					

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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الكَرْكَانِ العُلْمَةُ 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361 Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager: ------

Work Order No.: H710050

DTPA Extractable Metals

Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
Sampled: 23-Oct-07 11:50 R	eceived: 26-Oct-	07 12:00					1997 - 19
ND	2.0	mg/kg	1		07-Nov-07	EPA 6020A	
ND	1.0	н	н		IP	н	· · · ·
ND	5.0	11	"		n	и	
	1.0	n	u		H.		
ND	1.0	71	ц		u		
ND	1.0	11	U U		u		
ND	1.0	u	n '		и	11	
ND	2.0	ч			11	11	
220	20	н	н		11	N	
1.1	1.0	н	n		n	N	
ND	20	u	n		u	u	
ND	0.10	0	H.		n	11	1
ND	1.0	н			11	11	
1.0	1.0	н	11		11	11	
ND	1.0	н	n.		น	n	
ND	1.0	n	u II		ti	и	
ND	1.0	u	n		u	u	
1.2	1.0	n	11	2 1	u	п	
5.5	5.0	"	н		11	u	
Sampled: 23-Oct-07 12:20 R	eceived: 26-Oct-	07 12:00		a a second			
ND	2.0	mg/kg	1		07-Nov-07	EPA 6020A	
ND	1.0	н	\$1		u	u	
ND	5.0	า	11		п	q	
ND	1.0	11	u		"	u	
ND	1.0	н	, u		н	ч	
ND	1.0	Ħ			н	ч	
ND	1.0	, u	u		0	u	
ND	2.0	ч	u		U	u	
260	20	u .	, u		н	a	
1.5	1.0	ч	н		"	a	
ND	20	u .	н			ч	
ND	0.10	u .	н		II	ч	
		u	D		u	u	
3.2	1.0	н	n		U	u	
ND	1.0	н	n		U	u	
	1.0	п	n			9	
NI J							
ND ND		n	R		н	u	
ND ND 1.6	1.0 1.0	n 11	п - н		и	u u	
	ND ND ND ND ND ND ND 220 1.1 ND ND 220 1.1 ND ND ND ND 1.0 ND ND 1.0 ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND 1.2 5.5 Sampled: 23-Oct-07 12:20 R ND ND ND ND ND ND ND ND ND ND ND ND ND	ND 2.0 ND 1.0 ND 5.0 ND 1.0 ND 1.0 ND 1.0 ND 1.0 ND 1.0 ND 1.0 ND 2.0 220 20 1.1 1.0 ND 20 ND 0.10 ND 1.0 ND 2.0	ND 1.0 " ND 5.0 " ND 1.0 " ND 2.0 " 220 20 " 1.1 1.0 " ND 2.0 " ND 2.0 " ND 2.0 " ND 1.0 "	ND 2.0 mg/kg 1 ND 1.0 " " ND 5.0 " " ND 1.0 " " ND 2.0 " " ND 2.0 " " ND 1.0 " " ND 0.10 " " ND 1.0 " <t< td=""><td>ND 2.0 mg/kg 1 ND 1.0 " " ND 5.0 " " ND 1.0 " " ND 1.0 " " ND 1.0 " " ND 1.0 " " ND 20 " " ND 20 " " ND 20 " " ND 0.10 " " ND 1.0 " " Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 12:00 " ND 1.0</td><td>ND 2.0 mg/kg 1 07-Nov-07 ND 1.0 " " " ND 5.0 " " " ND 1.0 " " " ND 20 " " " ND 1.0 " " " ND 0.10 " " " ND 1.0 " " " ND 1.</td><td>ND 2.0 mg/kg 1 07-Nov-07 EPA 6020A ND 1.0 " " " " ND 5.0 " " " " " ND 1.0 " " " " " " ND 1.0 "</td></t<>	ND 2.0 mg/kg 1 ND 1.0 " " ND 5.0 " " ND 1.0 " " ND 1.0 " " ND 1.0 " " ND 1.0 " " ND 20 " " ND 20 " " ND 20 " " ND 0.10 " " ND 1.0 " " Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 12:00 " ND 1.0	ND 2.0 mg/kg 1 07-Nov-07 ND 1.0 " " " ND 5.0 " " " ND 1.0 " " " ND 20 " " " ND 1.0 " " " ND 0.10 " " " ND 1.0 " " " ND 1.	ND 2.0 mg/kg 1 07-Nov-07 EPA 6020A ND 1.0 " " " " ND 5.0 " " " " " ND 1.0 " " " " " " ND 1.0 "

Approved By

@ 700 aboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

		A · A -
ConAgra Foods Inc.	Project Number: 102-11	and the
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
· · · · · · · · · · · · · · · · · · ·	DTPA Extractable Metals	

Reporting Units Analyzed Method Notes Limit Dilution Result Analyte WP-59 (H710050-09) Sludge Sampled: 23-Oct-07 12:40 Received: 26-Oct-07 12:00 ND 2.0 07-Nov-07 EPA 6020A mg/kg 1 Antimony 11 11 ND 1.0 u Arsenic Ħ 31 çi ND 5.0 Barium u u tI ND 1.0 Beryllium 11 11 ND 1.0 Cadmium я Chromium ND 1.0 u ND 1.0 Cobalt 2.2 2.0 11 Copper 140 20 11 Iron 1.0 11 ND Lead ND 20 11 Manganese ... ND0.10 Mercury n 1.0 Molybdenum ND н Nickel ND 1.0 в ND 1.0 Selenium ND 1.0 в Silver ND 1.0 . 0 IJ Thallium ND 1.0 n в Vanadium 19 9.5 5.0 ... Zinc WP-61 (H710050-10) Sludge Sampled: 23-Oct-07 13:00 Received: 26-Oct-07 12:00 07-Nov-07 ND EPA 6020A 2.0 1 Antimony mg/kg 1.0 ND n н Arsenic n п п ND 5.0 a Barium п n ND 1.0 0 Beryllium 1.0 п n ND Cadmium ND 1.0 п n Chromium ND 1.0 U n Cobalt u D ND 2.0 Copper n n 120 20 Iron u 1.1 1.0 Lead n 91 ND 20 11 Manganese η ND 0.10 ц 11 Mercury ND ... 1.0 Molybdenum 1.0 1.0 Nickel ND 1.0 н Selenium 1.0 п ND Silver

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Thallium

Zinc

Vanadium

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ND

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@1300 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	- Marine Marine
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
· · ·	DTPA Extractable Metals	

Reporting Result Limit Units Dilution Analyzed Method Notes Analyte WP-64 (H710050-11) Sludge Sampled: 23-Oct-07 13:15 Received: 26-Oct-07 12:00 07-Nov-07 EPA 6020A Antimony ND 2.0 mg/kg 1 Arsenic ND 1.0 11 u -0 н u ND 5.0 11 0 I Barium 11 ND 1.0 0 ... н Beryllium ND u п 1.0 Cadmium u ND п 1.0 Chromium u a ND 1.0 Cobalt u 0 2.0 Copper 2.6 п 250 u 20 Iron п 3.2 1.0 n Lead u Manganese ND 20 п ND 0.10 0 ... Mercury ND u 0 1.0 Molybdenum u 0 6.1 1.0 Nickel u ND 1.0 Selenium ч ... ND 1.0 Silver п ND ٠u Thallium 1.0 u n Vanadium 1.8 1.0 14 5.0 п a Zinc

WP-65 (H710050-12) Sludge Sampled: 23-Oct-07 13:30 Received: 26-Oct-07 12:00

Antimony	ND	2.0	mg/kg	· 1	07-Nov-07	EPA 6020A	
Arsenic	ND	1.0		n	Ш	n	
Barium	ND	5.0	н	u	n	υ.	
Beryllium	ND	1.0	н	u	n	11	
Cadmium	ND	1.0	0	н		ม	
Chromium	ND	1.0	U	н		น	
Cobalt	ND	1.0	н	0	н	n	
Copper	3.3	2.0	u	a	п	n	
fron	240	20	н	u	n	н	
Lead	2.7	1.0	н	a	n	n	
Manganese	ND	20	0	н		ม	
Mercury	ND	0.10	n	н		น	
Molybdenum	ND	1.0	u	u		N	
Nickel	4.4	1.0	н	(I	п	N	
Selenium	ND	1.0	н	n	н	N	
Silver	ND	1.0		u	U	н	
Fhallium	ND	1.0	н	'n	U	H	
Vanadium	2.1	1.0	u	11	н	n	
Zinc	14	5.0	u –	, u		и	

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argon laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361 Project Number: 102-11

Project Name: ConAgra Aerated Pond Project Manager: -----



DTPA Extractable Metals

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct	07 12:00				
Antimony	ND	2.0	mg/kg	1	07-Nov-07	EPA 6020A	1.1
Arsenic	ND	1.0	n	U	IT	น	
Barium	ND	5.0	n	U	n	н.	
Beryllium	ND	1.0	n	п	. n	и	
Cadmium	ND	1.0	U	ц	n	и	
Chromium	ND	1.0	U		n	в	
Cobalt	ND	1.0	н	ч	U U	17	
Copper	ND	2.0	н	n	U	n	
fron	210	20	н	н	н	n	
Lead	1,4	1.0	п	. 0	п	н	
Manganese	ND	20	u		п	U	
Mercury	ND	0.10	u		н	U	
Molybdenum	ND	1.0	u	· 9	u		
Nickel	2,0		ч	u	u		
Selenium	ND		9	ч	u	"	
Silver	ND		ព	u	u	u	
Thallium	ND		11	พ	ห	11	
Vanadium	1.4		11	น	ห	n	
Zinc	9.9		u	н	11	u	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct	-07 1 2: 00		 		
Antimony	ND	2.0	mg/kg	1	07-Nov-07	EPA 6020A	
Arsenic	ND	1.0	u	H	"	ŀ	
Barium	ND	5.0	н	н	n	17	
Beryllium	ND	1.0	н	и	n	'n	
Cadmium	ND	1.0	H.	н	п '	п	
Chromium	ND	1.0	n	n	н	н	
Cobalt	ND	1.0	n	n	н	n	
Copper	ND	2.0	n	н		н	
Iron	220	20	н	n	U	. U	
Lead	1.6		н	н	0	u	
Manganese	ND		п	U	ч	п	
Mercury	ND		н	U	ч	u	
Molybdenum	ND		U	н	u	n	
Nickel	1,7		u	н	u	11	
Selenium	ND		u	н	u	и	
Silver	ND		u	u	Ħ	н	
Thallium	ND		ч	11	พ	н	
Vanadium	1.5		9	u	11	n	
¥ 01141314114	10					n	

Approved By

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Isom Isom Sector Sector

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager: -----

Work Order No.: H710050

DTPA Extractable Metals

Analyte WP-72 (H710050-15) Sludge	Result Sampled: 23-Oct-07 15:20		Units -07 12:00	Dilution		Analyzed	Method	Notes
Arsenic	ND	1.0	н			u	n	
Barium	ND	5.0		U		11	U	
Beryllium	ND	1.0	U	н		и	U	
Cadmium	ND	1.0	u	н		n	U	
Chromium	ND	1.0	U	н		n	н	
Cobalt	ND	1.0	u	н		и	н	
Copper	ND	2.0	u	"	1	И		
Iron	440	20	н	0		н	n	
Lead	3.6	1.0	u	u		н	н	
Manganese	ND	20	н	н		н	u	
Mercury	ND		0	, u		И	u	
Molybdenum	ND		11	н		11		
Nickel	7.2	1.0	м	u		IT	н	
Selenium	ND		ti	11		"		
Silver	ND		น	11		"	н	
Thallium	ND		11	11		n	u	
Vanadium	2.4		· 11	ч		n	u	
Zinc	7,8		n	u		п	u	

Approved By
الكَرْنَانِ المُحْدَة (209) 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282 الكَرْنَانِ المُ

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	
ConAgra Foods Inc.	Project Number: 102-11	and in the second second
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Extractable Potassium (K)

	····								
Analyte	Resul	Reporting t Limit		Dilution			Analyzed	Method	Notes
-				Bildion					
WP-28 (H710050-01) Sludge		_				·			
Potassium	44	0 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oc	t-07 12:00						
Potassium	540	0 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oc	t-07 12:00						
Potassium	430	20	mg/kg	1			07-Nov-07	EPA 7610	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oc	t-07 12:00		`				
Potassium	330) 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oc	t-07 12:00						
Potassium	330) 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oc	t-07 12:00						
Potassium	310	0 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oc	t-07 12:00						
Potassium	300	0 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oc	t-07 12:00						
Potassium	350	0 20	mg/kg	1			07-Nov-07	EPA 7610	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-O	t-07 12:00						
Potassium	33(0 20	mg/kg	1			07-Nov-07	EPA 7610	

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ConAgra Foods Inc.	Project Number: 102-11	and him his
554 S. Yosemite Ave,	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	Extractable Potassium (K)	

Analyte	Resul	Reporting t Limit	Units	Dilution	Analyzed	Method	Notes
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct-	07 12:00	· .			
Potassium	32() 20	mg/kg	· 1	07-Nov-07	EPA 7610	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-Oct-	07 12:00	• :			
Potassium	450) 20	mg/kg	1	07-Nov-07	EPA 7610	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-Oct-	07 12:00	1			
Potassium	320) 20	mg/kg	1	07-Nov-07	EPA 7610	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct-	07 12:00	· .	· · · ·		
Potassium	340) 20	mg/kg	1	07-Nov-07	EPA 7610	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct-	07 12:00	· .	· · · ·		
Potassium	420) 20	mg/kg	· 1	07-Nov-07	EPA 7610	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-Oct-	07 12:00		· · ·		
Potassium	380) 20	mg/kg	1	07-Nov-07	EPA 7610	

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argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	A
ConAgra Foods Inc.	Project Number: 102-11	and in and i
554 S. Yosemite Ave.	Project Name: ConAgra Acrated Pond	Work Order No.
Oakdale, CA 95361	Project Manager:	H710050

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-28 (H710050-01) Sluc	lge Sampled: 23-Oct-07 09:30 Re	ceived: 26-Oct-	07 12:00		4. ¹			
 Calcium	660	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	น.	It		31-Oct-07	EPA 6020A	
Arsenic	2.1	1.0	ir.	. 11		н	u	· · ·
Barium	77	5.0		п		и	и	
Beryllium	ND	1.0	n	н		n	н	
Cadmium	ND	1.0	υ.,	п		n	11	
Chromium	27	1.0	н	н		н	н	
Cobalt	4.1	1.0	н	н		н	u	
Copper	43	2.0	a			91	н	
Iron	12000	20	a a	п		a	u –	
Lead	5.5	1.0	11	u		и	11	
Manganese	230	20	u	u		и	11	
Mercury	ND	0.1	u	и		"	н	
Molybdenum	1.2	1.0	IF.	19		п	It.	
Nickel	25	1.0	n	н		n	n	
Selenium	ND	1.0	U	н		н	н	
Silver	ND	1.0	н ^с	. 0		ч	u	
Thallium	ND	1.0		н		u	u	
Vanadium	24	1.0	91	54		u	11	
Zinc	83	5.0	a	н		u	บ	
Magnesium	6500	20	n	· n		07-Nov-07	EPA 7450	
Potassium	2200	20	н	'n		н	EPA 7610	
Sodium	290	50	. н	n		п	EPA 7770	
			07 12.00					
WP-30 (H710050-02) Slue	dge Sampled: 23-Oct-07 09:50 Re			<u> </u>				
Calcium	620	50	mg/kg	1		07-Nov-07	EPA 7140 EPA 6020A	
Antimony	ND	2.0				31-Oct-07	EPA 6020A	
Arsenic	2.0	1.0	a					
Barium	90	5.0		"				
Beryllium	ND	1.0	u					
Cadmium	ND	1.0	11			"		•
Chromium	30	1.0	11	11				
Cobalt	4.2	1.0	19	n				
Copper	53	2.0	n	н			9	
Iron	13000	20	U	н		u u	1	
Lead	5.6	1.0	u	u		n		
Manganese	180	20	".	"		п		
Mercury	ND	0.1	u	ч		IT.	н	
Molybdenum	1.0	1.0	11	11		n	It	
Nickel	25	1.0	51	н		n	n	
Selenium	ND	1.0	น	17			u	

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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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ConAgra Foods Inc. 554 S. Yosemite Ave.

Oakdale, CA 95361

Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager: ------

Work Order No.: H710050

Metals

Analyte	Resul	Reporting t Limit	Units	Dilution	÷	Analyzed	Method	Note
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oct	07 12:00				i.	
Silver	NE) 1.0	mg/kg	1		31-Oct-07	EPA 6020A	:
Thallium	NE) 1.0	ч	u		н	u	
Vanadium	24	1.0	u	u		μ	u	
Zinc	70	i 5.0	ч	н		ท	н	
Magnesium	4100	20	н	н		07-Nov-07	EPA 7450	
Potassium	1100	1 20	н	н		u	EPA 7610	
Sodium	210) 50	n	n		ч	EPA 7770	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct	07 12:00		i.			
	63() 50	mg/kg	1 .		07-Nov-07	EPA 7140	
Antimony	NE	2.0	н	u		31-Oct-07	EPA 6020A	
Arsenic	2.3	3 1.0	υ.	μ		п	и	
Barium	89	5.0	. "			н		
Beryllium	NE	1.0	н			н		
Cadmium	NE	0 1.0	n	u		. "	u	
Chromium	29	1.0	n	u		"	u	•
Cobalt	3.9) 1.0	H -	11		n	11	
Copper	49	2.0		u		It.	11	
Iron	11000	20	IT	a.		n	м	
Lead	5.4	1.0		u		в	11	
Manganese	140	20	H	u		u	ч.	
Mercury	NE	0.1	μ	н		и	a	
Molybdenum	NE	1.0	и	п.		И	ч	
Nickel	25	1.0	н	n		u	ч	
Selenium	NE	1.0	н	0		11	0	
Silver	NE	1.0	11	н		18	ч	
Thallium	NE) 1.0	u	н		u	ч	
Vanadium	. 24		11	н		a	н	÷
Zinc	75	5.0	11			O	н	
Magnesium	3200		11	n		07-Nov-07	EPA 7450	
Potassium	930		51	n		u	EPA 7610	
Sodium	180		11	в		н	EPA 7770	

Approved By

CITES CIA laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	and in marine
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Metals

		Reporting						
Analyte	Result	Limit	Units	Dilution		 Analyzed	Method	Notes
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct-	07 12:00					
Calcium	590		mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	н	u		31-Oct-07	EPA 6020A	
Arsenic	1.5	1.0	н	IT.		u	17	
Barium	63	5.0	н	n		ч	н	
Beryllium	ND	1.0		n	1 A.	11	н	
Cadmium	ND	1.0	u	'n		บ	н	
Chromium	21	1.0	9	н		I	0	
Cobalt	2.7	1.0	Ħ	н		и	0	
Copper	37	2.0	н			н	. "	
Iron	7200	20	н	"		IT.	u	
Lead	3.5	1.0	It	*1		n	11	
Manganese	100		n	N		0	11	
Mercury	ND		U	в		U	н	
Molybdenum	1.1		u	It		u	n	
Nickel	16		п	n		н ,	н	
Selenium	ND		ч	n		ч	н	
Silver	ND		s	n		u	n	
	ND		н	u		u	u	
Thallium	16			и		н	u	
Vanadium	55		н	11			u	
Zinc			н	11		07-Nov-07	EPA 7450	
Magnesium	2000		n	11		n n	EPA 7610	
Potassium	820		U			U	EPA 7770	
Sodium	190						EPA ///0	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00			 _		<u>-</u> .
Calcium		50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	ទ	ù		31-Oct-07	EPA 6020A	
Arsenic	1.5	1.0	u	u		u	н	
Barium	58	5.0	н	u		н	u	
Beryllium	ND	1.0	11	ti		н	u	
Cadmium	ND	1.0	n	н		It	n	
Chromium	18	1.0	н	н		n	н	
Cobalt	2.7			n			R	
Copper	32			n			11	
Iron	8000		u	n			n	
Lead	3.3		a	0				
Manganese	130		п	u		ч	u	
Manganese Mercury	ND		н	11		11	ч	
,	NE			ч		u	11	
Molybdenum	15		n	u		н	11	
Nickel	ND		n	н		11	11	
Selenium	NL	. 1.0						

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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@1301 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave.

Oakdale, CA 95361

Project Number: 102-11 Project Name: ConAgra Aerated Pond

Work Order No.: H710050

Project Manager: ----Metals

		Reporting	·				
Analyte	Result	Limit	Units	Dilution	 Analyzed	Method	Notes
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10 Re	ceived: 26-Oct-	-07 12:00				
Silver	ND	1.0	mg/kg	1	 31-Oct-07	EPA 6020A	
Thallium	ND	1.0	н	R		и	
Vanadium	16	1.0	н	и	. "	и	
Zinc	50	5.0	n		н	ч	
Magnesium	2100	20	н.	u	07-Nov-07	EPA 7450	
Potassium	750	20	H	u		EPA 7610	
Sodium	170	50	и	u	11	EPA 7770	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30 Re	ceived: 26-Oct-	-07 1 2: 00				
Calcium	610	50	mg/kg	1	 07-Nov-07	EPA 7140	
Antimony	ND	2.0	11	0	31-Oct-07	EPA 6020A	
Arsenic	1.6	1.0	11	0	u	n	
Barium	59	5.0	ч		n	н	
Beryllium	ND	1.0	u	н	u	n	
Cadmium	ND	1.0	"	n	11	н	
Chromium	19	1.0	п	n	μ	n	
Cobalt	2.7	1.0	0	B	u	ħ	
Copper	31	2.0	н	н	11	н	
Iron	8200	20		н	ч	н	:
Lead	3.7	1.0	н		н	н	
Manganese	130	20	n	n	н	н	
Mercury	0.3	0.1	11	ti	n	11	
Molybdenum	1.1	1.0	14	u	n	ti	
Nickel	17	1.0	н	11	н	ti	
Selenium	ND	1.0	u	0	n	9	
Silver	ND	1.0	u	u	n	11	
Thallium	ND	1.0	u	н	. 11	ч	
Vanadium	17	1.0	น	н	н	u	
Zinc	54	5.0	u	н	и	u	
Magnesium	2100	20		n	07-Nov-07	EPA 7450	
Potassium	840	20	9	n .	n	EPA 7610	
Sodium	160	50	u	n	11	EPA 7770	

Approved By

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 ConAgra Foods Inc.
 Project Number: 102-11

 554 S. Yosemite Ave.
 Project Name: ConAgra Aerated Pond

 Oakdale, CA
 95361

 Project Manager:
 H710050

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50 F	Received: 26-Oct-	07 12:00				· · · ·	
Calcium	580	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	н	It		31-Oct-07	EPA 6020A	
Arsenic	2,0	1.0	п	n		n	n	
Barium	71	5.0	U.	п		п	n	
Beryllium	ND	1.0	п	U		н	п	
Cadmium	ND	1.0	(I	U		"	н	
Chromium	26	1.0	ч	н		n	0	
Cobalt	4.0	1.0	11	н	14 July 1	n	U	
Copper	36	2.0	11	u	· · · · ·	υ '	u	
Iron	12000	20	11	11		u	11	
Lead	4,2	1.0	и	9		u	u	1
Manganese	220	20	н	น			u	
Mercury	ND	0.1	в .	. 11	÷.	a	11	
Molybdenum	ND	1.0	н	н	,	11	н	
Nickel	22	1.0	п	и		11	н	
Selenium	ND	1.0	ŋ	11		н	н	
Silver	ND	1.0	U		. :		и	
Thallium	ND	1.0	u	п	4	и	и	
	20	1.0	u	n		н	п	
Vanadium	20 52	5.0	u	n		17	п.	
Zinc	52 2700	20	\$1	· u		07-Nov-07	EPA 7450	
Magnesium			พ	u		07-1004-07	EPA 7610	
Potassium	980	20				n	EPA 7010 EPA 7770	· · · ·
Sodium	170	50			·		EFA 1170	· .
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20 I	Received: 26-Oct-	-07 12:00			·		
Calcium	520	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	"	11		31-Oct-07	EPA 6020A	1.00
Arsenic	1.9	1.0		и		"	11	
Barium	60	5.0	н	17		u	11	
Beryllium	ND	1.0	0	17		น	и	· · · · · ·
Cadmium	ND	1.0	9	n		u	u	
Chromium	20	1.0	9	н		н	н .	
Cobalt	3.0	1.0	ч			И	н	
Copper	35	2.0	น	0		It.	п	
Iron	8700	20	u	U		17	н	
Lead	4.9	1.0	11	u		n	н	
Manganese	130	20	R	11		n	0	
Manganese Mercury	ND	0.1	n	u		н	U	
•	ND	1.0	n	ท		н	ч	
Molybdenum	22	1.0	п	n		и	ч	
Nickel		1.0		и		н	11	
Selenium	ND	1,0						

Approved By

@T301 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

 ConAgra Foods Inc.
 Project Number: 102-11

 554 S. Yosemite Ave.
 Project Name: ConAgra Aerated Pond

 Oakdale, CA
 95361

 Project Manager:
 H710050

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
•	e Sampled: 23-Oct-07 12:20 R			Dirition		1		
Silver	ND	1.0	mg/kg	1		31-Oct-07	EPA 6020A "	
Thallium	ND	1.0	IT	н			n	
Vanadium	20	1.0	н	11			11	
Zinc	59	5.0	H	11		-		
Magnesium	3000	20	н	Ħ		07-Nov-07	EPA 7450	
Potassium	940	20	11	и.			EPA 7610	
Sodium	160	50	u	, u		11	EPA 7770	· .
WP-59 (H710050-09) Sludg	e Sampled: 23-Oct-07 12:40 R	eceived: 26-Oct-	07 12:00					
Calcium	1500	50	mg/kg	1	·	07-Nov-07	EPA 7140	
Antimony	ND	2,0	0	ņ		31-Oct-07	EPA 6020A	
Arsenic	1.6	1.0	0	n		н		
Barium	58	5.0	n	"			U	
Beryllium	ND	1.0	n	н		п	11	
Cadmium	ND	1.0	n	. "		n	н	
Chromium	17	1.0	n	11		n	17	
Cobalt	2.7	1.0	n	11		It		
Copper	33	2.0	H	\$1		11	н	
Iron	7200	20	tı	4		н	в	
Lead	4.2	1.0	11	11		u	и	
Manganese	110	20	u	u		u	и	
Mercury	ND	0.1	н	П		9	11	
Molybdenum	ND	1.0	н	н		a	1	
Nickel	. 17	1.0	0	n			u	
Selenium	ND	1.0	0	n		ч	u	
Silver	ND	1.0	н	11		н	a	
Thallium	ND	1.0	п	H.		н	a	
Vanadium	17	1.0		н		н	11	
Zinc	56	5.0	н	н			u	
Magnesium	2200	20	и	11		07-Nov-07	EPA 7450	
Potassium	760	20)I	n		υ	EPA 7610	
Sodium	150	-50	11	51			EPA 7770	

Approved By

الكَتْرَيْنَ المُحْمَدَةُ 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282 المَاتِي المُحْمَد

554 S. Yosemite Ave.	The second secon	
	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00 Re	ceived: 26-Oct-	07 12:00					
Calcium	640	50	mg/kg	1		07-Nov-07	EPA 7140	1
Antimony	ND	2.0	Ħ	u		31-Oct-07	EPA 6020A	
Arsenic	1.5	1.0	Ħ	11		м	u	
Barium	61	5.0	n	ti		п	u	
Beryllium	ND	1.0	11	u		n	u	
Cadmium	ND	1.0		11		n	u	
Chromium	19	1.0	u	и		n	11	
Cobalt	3,3	1.0	u	н		n	N .	
Copper	25	2.0	и	н		n	u	
Iron	11000	20	н	п		n	n	
Lead	4.7	1.0		и			บ	
Manganese	130	20	n	ч		н	าเ	
Mercury	ND	0.1	n	н		n	н	
Molybdenum	ND	1.0	n	11	-	n	и	
Nickel	18	1.0	п	n		U	и	
Selenium	ND	1.0	u	n		п	n	
Silver	ND	1.0	н	0		п	It	
Thallium	ND	1,0	н	U		н	n	
Vanadium	26	1,0	0	· II		n	n	
Zine	50	5.0	u			a	n	
Magnesium	2400	20	ч	n		07-Nov-07	EPA 7450	
Potassium	830	20	11	9		· u	EPA 7610	
Sodium	160	50	u	u		· •	EPA 7770	
			07 10.00					
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15 Re						· · · · · · · · · · · · · · · · · · ·	
Calcium	970	50	mg/kg	1	·	07-Nov-07	EPA 7140	
Antimony	ND	2.0	11	"	· · · ·	31-Oct-07	EPA 6020A	
Arsenic	2.8	1.0	Ħ	şı.		и	u	
Barium	71	5.0	н	11		п	u	
Beryllium	ND	1.0	н	พ		u	u	
Cadmium	ND	1.0	н	n	i -	п	u	
Chromium	23	1.0	H	и		н	11	
Cobalt	3.3	1.0	n	и		м	11	
Copper	37	2.0	n	н		"	น	
Iron	10000	20	н	ĸ		11	T	
Lead	9.9	1.0	п	It		17	u	
Manganese	140	20	п	It		n	น	
Mercury	ND	0.1	н	n		n	n	
Molybdenum	ND	1.0	u	n		n	n	
Nickel	29	1.0	u			n	n	
Selenium	ND	1.0	u	U		н	It	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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@133011 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager: -----

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-64 (H710050-11) Sludge Sample	d: 23-Oct-07 13:15 Rece	ived: 26-Oct-	07 12:00					
Silver	ND	1.0	mg/kg	1	·	31-Oct-07	EPA 6020A	
Thaltium	ND	1.0	н	n		n		
Vanadium	28	1.0	11	и		n	51	
Zinc	66	5.0	u	м		13	u	
Magnesium	3100	20	ч	u		07-Nov-07	EPA 7450	
Potassium	1100	20	u –	u		11	EPA 7610	
Sodium	250	50	н	н	× .	ท	EPA 7770	
WP-65 (H710050-12) Sludge Sample	d: 23-Oct-07 13:30 Rece	ived: 26-Oct-	07 1 2 :00					4
Calcium	650	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	n	n		31-Oct-07	EPA 6020A	
Arsenic	3.0	1.0	18	IT.		u	n	
Barium	75	5.0	в	в		н	n	
Beryllium	ND	1.0	н	H.		н		
Cadmium	ND	1.0	u	u		н	n	
Chromium	24	1.0	บ	น		н	н	
Cobalt	3.6	1.0	บ	11		н		
Copper	40	2.0	11	si .	1. A.	n	11	
Iron	8900	20	н	u		п	พ	
Lead	10	1.0	u	u		n	н	
Manganese	160	20	н	u		IT.	u	
Mercury	ND	0,1	н	н		И	. u	
Molybdenum	ND	1.0	н	н		น	u	
Nickel	31	1.0	n	н		ri	u	
Selenium	ND	1.0	n	n		н	· •	
Silver	ND	1.0	п	п		น	U	
Challium	ND	1.0		it.		u	u	
Vanadium	30	1.0	u	п		u	п	
Zinc	71	5.0	n	н		u .		
Magnesium	2700	20	n	11		07-Nov-07	EPA 7450	
Potassium	810	20	и	11		0	EPA 7610	

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@ITGOM laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

 ConAgra Foods Inc.
 Project Number:
 102-11

 554 S. Yosemite Ave.
 Project Name:
 ConAgra Aerated Pond

 Oakdale, CA
 95361
 Project Manager:

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44 Re	ceived: 26-Oct-	07 1 2 :00			· · · · ·		
Calcium	660	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	н.	H		31-Oct-07	EPA 6020A	
Arsenic	1.6	1.0	si si	¥		н	и	
Barium	52	5.0	u	ч		n	н	
Beryllium	ND	1.0	ч [.]	u		n	н	
Cadmium	ND	1.0	11			n	н	
Chromium	15	1.0	u				н	
Cobalt	2.5	1.0	çı	11		n	в	
Copper	. 30	2.0	u .	. a		, It	н	
Iron	7700	20	ч	я		It	н	
Lead	4.3	1.0	11	11		и	u	
Manganese	120	20	11	u		.,	н	
Mercury	ND	0.1	11	u		n	н	
Molybdenum	ND	1.0	я	с п		B	н	
Nickel	19	1.0	11	11		12	н	
Selenium	ND	1.0	11	11		n	п	
Silver	ND	1.0	u	u			11	
Thallium	ND	1.0	a	u			13	
	ND 19	1.0	11	a		n	It	
Vanadium	52	5.0	11	ų	4	n	It	
Zinc	52 2100	3.0 20	11	u		07-Nov-07	EPA 7450	
Magnesium			u	. u		07-1404-07	EPA 7450 EPA 7610	
Potassium	730	20	9 ·	u		n		
Sodium	180	50					EPA 7770	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18 Re	ceived: 26-Oct-	07 12:00				· -	
Calcium	570	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	11	u		31-Oct-07	EPA 6020A	
Arsenic	2.1	1.0	11	a			17	
Barium	77	5.0	11	9		It	17	
Beryllium	ND	1.0	น	u		n	n	
Cadmium	ND	1.0	u	u		17	п	
Chromium	23	1.0	9	u		п	n	
Cobalt	3.9	1.0	11			n	n	
Copper	38	2.0	11	9		n	п	
Iron	13000	20	u	u		и	п	
Lead	8.8	1.0	11	u		n	n	
Manganese	210	20	9	u		п	n	
	ND	0.1	9	u		п	n	
Mercury								
Mercury Molyhdenum			11	9		n	U	
Mercury Molybdenum Nickel	ND 24	1.0	11 11	9		n	0 0	

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argon laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

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EPA 7450

EPA 7610

EPA 7770

ConAgra Foods Inc.Project Number: 102-11Image: ConAgra Aerated Pond554 S. Yosemite Ave.Project Name: ConAgra Aerated PondWork Order No.:Oakdale, CA95361Project Manager: ------H710050

Metals

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct	07 12:00	· · · · ·				
Silver	ND	1.0	mg/kg	1		31-Oct-07	EPA 6020A	
Thallium	ND	1.0	u	· – II			a	
Vanadium	27	1.0	H	н		P	u	
Zinc	69	5.0	n	н		н	u	
Magnesium	2700	20	11	n		07-Nov-07	EPA 7450	
Potassium	930	20	ŧ	н		11	EPA 7610	
Sodium	190	50	51	H		ท	EPA 7770	5
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-Oct-	07 12:00					
Calcium	470	50	mg/kg	1		07-Nov-07	EPA 7140	
Antimony	ND	2.0	ч	н		31-Oct-07	EPA 6020A	-
Arsenic	2.8	1.0	ч	н		11	n	
Barium	87	5.0	9	H		"	п	
Beryllium	ND	1.0	я	u		u	n	
Cadmium	ND	1.0	u	น		u	п	
Chromium	28	1.0	u .	u		u	n	
Cobalt	4,2	1.0	ч	u		п	If	
Copper	49	2.0	н	н		u	н	
íron	13000	20	н	11		u	н	
Lead	9,2	1.0	u	u		н	"	
	190	20	u –	บ		, u	н	
Manganese						·		
Manganese Mercury	ND	0.1	н	ci				
Mercury		0.1 1.0	н 11	ti		"		
ę.	ND						11 11	

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Silver

Zinc

Thallium

Vanadium

Magnesium

Potassium

Sodium

(209)581-9280 Fax (209)581-9280 Fax (209)581-9282 (209)581-9282 (209)581-9282

Work Order No.: H710050

Percent Moisture

Analesta	Resul	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
Analyte				Difution	<u></u>	,		
WP-28 (H710050-01) Sludge			-07 12:00	• •	- 			
% Moisture	39		% by Weight	1		31-Oct-07	ASTM D2216-92	·
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oct	-07 12:00					
% Moisture	25		% by Weight	1		31-Oct-07	ASTM D2216-92	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct	-07 12:00				· · · · ·	
% Moisture	34		% by Weight	1		31-Oct-07	ASTM D2216-92	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct	-07 12:00					
% Moisture	21		% by Weight	1		31-Oct-07	ASTM D2216-92	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00		<i>e</i>		۶	
% Moisture	21		– % by Weight	1		31-Oct-07	ASTM D2216-92	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00					
% Moisture	22	· · · · ·	% by Weight	1	:	31-Oct-07	ASTM D2216-92	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00					
% Moisture	41		% by Weight	1		31-Oct-07	ASTM D2216-92	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oct	-07 12:00					
% Moisture	30		% by Weight	1		31-Oct-07	ASTM D2216-92	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00					<u> </u>
% Moisture	26)	% by Weight	1		31-Oct-07	ASTM D2216-92	

Approved By

ConAgra Foods Inc.		Project Number: 102-	11		have been and the second			
554 S. Yosemite Ave.		Project Name: Con.		d	Work Order No.:			
Oakdale, CA 95361		Project Manager:				H710050		
		Percent Mois	ture					
		Reporting						
Analyte	Result	Limit Units	Dilution		Analyzed	Method	Notes	
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00 Rec	eived: 26-Oct-07 12:00						
% Moisture	39	% by Weight	. 1		31-Oct-07	ASTM D2216-92		
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15 Rec	eived: 26-Oct-07 12:00			· ·			
% Moisture	31	% by Weight	1		31-Oct-07	ASTM D2216-92		
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30 Rec	eived: 26-Oct-07 12:00						
% Moisture	27	% by Weight	1		31-Oct-07	ASTM D2216-92		
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44 Rec	eived: 26-Oct-07 12:00				·		
% Moisture	22	% by Weight	1		31-Oct-07	ASTM D2216-92		
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18 Rec	eived: 26-Oct-07 12:00						
% Moisture	34	% by Weight	1		31-Oct-07	ASTM D2216-92		
VP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20 Rec	eived: 26-Oct-07 12:00	1					
% Moisture	40	% by Weight	1		31-Oct-07	ASTM D2216-92		

Approved By

@ITGOM laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	soul history and his
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

pH - EPA Method 150.1

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Resul	Reporting it Limit	Units	Dilution		Analyzed	Method	Notes
Sampled: 23-Oct-07 09:30	Received: 26-Oct	-07 12:00		-		-	
8.2	2 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 09:50	Received: 26-Oct	-07 12:00		1	<u>.</u>		
7.9	9 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 10:20	Received: 26-Oct	-07 12:00					
8.0	0 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 10:40	Received: 26-Oct	-07 12:00					
8.2	2 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00					
8.3	3 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00	*; 				
8,	1 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12;00					
8.2	2 0.1	pH Units	i	·	31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 12:20	Received: 26-Oc	-07 12:00					
8.2	2 0.1	pH Units	1		31-Oct-07	EPA 150.1	
Sampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00					
8.	1 0.1	pH Units	1		31-Oct-07	EPA 150.1	
	Sampled: 23-Oct-07 09:30 8.7 Sampled: 23-Oct-07 09:50 7.5 Sampled: 23-Oct-07 10:20 8.7 Sampled: 23-Oct-07 10:40 8.7 Sampled: 23-Oct-07 11:10 8.7 Sampled: 23-Oct-07 11:50 8.7 Sampled: 23-Oct-07 12:20 8.7 Sampled: 23-Oct-07 12:20	Result Limit Sampled: 23-Oct-07 09:30 Received: 26-Oct 8.2 0.1 Sampled: 23-Oct-07 09:50 Received: 26-Oct 7.9 0.1 Sampled: 23-Oct-07 10:20 Received: 26-Oct 8.0 0.1 Sampled: 23-Oct-07 10:20 Received: 26-Oct 8.0 0.1 Sampled: 23-Oct-07 10:40 Received: 26-Oct 8.2 0.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct 8.3 0.1 Sampled: 23-Oct-07 11:30 Received: 26-Oct 8.3 0.1 Sampled: 23-Oct-07 11:30 Received: 26-Oct 8.1 0.1 Sampled: 23-Oct-07 11:50 Received: 26-Oct 8.2 0.1 Sampled: 23-Oct-07 11:50 Received: 26-Oct 8.2 0.1 Sampled: 23-Oct-07 12:20 Received: 26-Oct 8.2 0.1 Sampled: 23-Oct-07 12:20 Received: 26-Oct 8.2 0.1 Sampled: 23-Oct-07 12:20 Received: 26-Oct	Result Linit Units Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 11:40 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 11:40 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 11:40 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 12:20 Pit Units Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 12:00 Sampled: 23-Oct-07 12:20 Pit Units Sampled: 23-Oct-07 12:20 Pit Units Sampled: 23-Oct-07 12:20 Pit Units Sampled: 23-Oct-07 12:20 Pit Units	Result Limit Units Dilution Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 i Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 1	Result Limit Units Dilution Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 I I 8.2 0.1 pH Units I Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 I 7.9 0.1 pH Units I Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 I 8.0 0.1 pH Units I Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 I 8.2 0.1 pH Units I Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 I Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 I 8.1 0.1 pH Units I Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 I 8.1 0.1 pH Units I Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 I 8.2 0.1 pH Units I Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 12:00 I Sampled: 23-Oct-07 12:20 <t< td=""><td>Result Linit Units Dilution Analyzed Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 1 31-Oct-07 Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 1 31-Oct-07 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:20 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 2</td><td>Result Limit Units Dilution Analyzed Method Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 9H Units 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 9H Units 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-0</td></t<>	Result Linit Units Dilution Analyzed Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 1 31-Oct-07 Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 1 31-Oct-07 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 23-Oct-07 11:20 Received: 26-Oct-07 12:00 31-Oct-07 Sampled: 2	Result Limit Units Dilution Analyzed Method Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 9H Units 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 1 9H Units 1 31-Oct-07 EPA 150.1 Sampled: 23-Oct-0

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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@ Bon laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

 ConAgra Foods Inc.
 Project Number: 102-11
 Image: ConAgra Acrated Pond

 554 S. Yosemite Ave.
 Project Name: ConAgra Acrated Pond
 Work Order No.:

 Oakdale, CA
 95361
 Project Manager: ----- H710050

 PH - EPA Method 150.1

Reporting Method Notes Dilution Analyzed Result Limit Units Analyte WP-61 (H710050-10) Sludge Sampled: 23-Oct-07 13:00 Received: 26-Oct-07 12:00 8.1 pH Units 31-Oct-07 EPA 150.1 0.1 1. pН WP-64 (H710050-11) Sludge Sampled: 23-Oct-07 13:15 Received: 26-Oct-07 12:00 31-Oct-07 EPA 150.1 7.4 0.1 pH Units 1 pН WP-65 (H710050-12) Sludge Sampled: 23-Oct-07 13:30 Received: 26-Oct-07 12:00 31-Oct-07 EPA 150.1 pН 7.9 0.1 pH Units 1 WP-66 (H710050-13) Sludge Sampled: 23-Oct-07 14:44 Received: 26-Oct-07 12:00 8.0 0.1 pH Units 31-Oct-07 EPA 150.1 1 pН WP-67 (H710050-14) Sludge Sampled: 23-Oct-07 15:18 Received: 26-Oct-07 12:00 EPA 150.1 31-Oct-07 8.0 0.1 pH Units 1 pН WP-72 (H710050-15) Sludge Sampled: 23-Oct-07 15:20 Received: 26-Oct-07 12:00 31-Oct-07 EPA 150.1 8.1 0,1 pH Units 1 pН

Approved By

@1753@11 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282 ConAgra Foods Inc. Project Number: 102-11 Project Name: ConAgra Aerated Pond Work Order No .: 554 S. Yosemite Ave. Oakdale, CA 95361 H710050 Project Manager: -----Phosphorous Reporting Method Notes Dilution Analyzed Limit Units Result Analyte WP-28 (H710050-01) Sludge Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 01-Nov-07 88.0 1.0 mg/kg 1 Phosphorous as P - Bray Method WP-30 (H710050-02) Sludge Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 01-Nov-07 1 84.0 1.0 mg/kg Phosphorous as P - Bray Method WP-31 (H710050-03) Sludge Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 01-Nov-07 ------76.0 1.0 1 mg/kg Phosphorous as P - Bray Method WP-32 (H710050-04) Sludge Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 01-Nov-07 -----90.0 1.0 í mg/kg Phosphorous as P - Bray Method WP-43 (H710050-05) Sludge Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 86.0 1 01-Nov-07 1.0 mg/kg Phosphorous as P - Bray Method WP-47 (H710050-06) Sludge Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 01-Nov-07 94.0 1.0 1 mg/kg Phosphorous as P - Bray Method WP-48 (H710050-07) Sludge Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 58.0 1.0 1 01-Nov-07 Phosphorous as P - Bray Method mg/kg WP-53 (H710050-08) Sludge Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 12:00 01-Nov-07 82.0 1.0 mg/kg 1 -----Phosphorous as P - Bray Method WP-59 (H710050-09) Sludge Sampled: 23-Oct-07 12:40 Received: 26-Oct-07 12:00

78.0

1.0

mg/kg

1

01-Nov-07

Approved By

Phosphorous as P - Bray Method

 ConAgra Foods Inc.
 Project Number: 102-11
 Image: 102-11

 554 S. Yosemite Ave.
 Project Name: ConAgra Aerated Pond
 Work Order No.:

 Oakdale, CA
 95361
 Project Manager: ----- H710050

Phosphorous

Analyte	Resul	Reporting It Limit	Units	Dilution	· ·	Analyzed	Method	Note
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct-	-07 12:00			t		
Phosphorous as P - Bray Met	hod 100	6 1.0	mg/kg	1		01-Nov-07		
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-Oct	-07 12:00			·	· .	
Phosphorous as P - Bray Met	hod 46,1	0 1.0	mg/kg	1		01-Nov-07		
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-Oct	-07 12:00					
Phosphorous as P - Bray Met	hod 114	4 1.0	mg/kg	1		01-Nov-07		
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct	-07 12:00					
Phosphorous as P - Bray Met	hod 82.0	0 1.0	mg/kg	1		01-Nov-07		
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct-	-07 1 2 :00		е а.			
Phosphorous as P - Bray Met	hod 114	4 1.0	mg/kg	. 1		01-Nov-07		· .
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-Oct-	-07 12:00				. 1	
Phosphorous as P - Bray Met	hod 12:	2 1.0	mg/kg	1		01-Nov-07	*********	

Approved By

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argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	A
ConAgra Foods Inc.	Project Number: 102-11	- Commente
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
· · · · · · · · · · · · · · · · · · ·	Sodium Absorption Ratio	-

Analyte	Resul	Reportin t Lim	•	Dilution		Analyz	zed Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-C	0ct-07 12:00					14 - 14 - 14 - 14 - 14 - 14 - 14 - 14 -
Sodium Absorption Ratio	0,70	0.1	0 N/A	1		07-Nov	-07 SAR	t
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-C	oct-07 12:00	÷ .				
Sodium Absorption Ratio	0.70	0.1	0 N/A	1		07-Nov	-07 SAR	u.
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-C	Det-07 12:00	· .	:			1.0
Sodium Absorption Ratio	0.60	0.1	0 N/A	1		07-Nov	-07 SAR	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-C	0ct-07 <u>12</u> :00					
Sodium Absorption Ratio	0.80	0.1	0 N/A	1		07-Nov	-07 SAR	· ·
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-C	Oct-07 12:00					
Sodium Absorption Ratio	0.70	0.1	0 N/A	1		07-Nov	-07 SAR	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-C	Oct-07 12:00					
Sodium Absorption Ratio) 0.1	0 N/A	1		07-Nov	-07 SAR	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-0)ct-07 12:00					
Sodium Absorption Ratio	0.70) 0.1	0 N/A	1		07-Nov	7-07 SAR	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-0	Oct-07 12:00					
Sodium Absorption Ratio	0.6) 0.1	0 N/A	1		07-Nov	-07 SAR	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-0	Oct-07 12:00					
Sodium Absorption Ratio	0.6) 0.1	0 N/A	1		07-Nov	-07 SAR	

Approved By

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	I I
ConAgra Foods Inc.	Project Number: 102-11	and a similar
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	Sodium Absorption Ratio	

	1							
Analyte	Resu	Reporting It . Limit	-	Dilution	1 ⁹⁴	Analyzed	Method	Notes
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-O	ct-07 12:00					
Sodium Absorption Ratio	0.7	0 0.10	N/A	1		07-Nov-07	SAR	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-O	ct-07 12:00			·.		
Sodium Absorption Ratio	0,9	0 0.10	N/A	1		07-Nov-07	SAR	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-O	ct-07 12:00					
Sodium Absorption Ratio	0.7	0 0.10	N/A	1		07-Nov-07	SAR	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-O	ct-07 12:00		· .			
Sodium Absorption Ratio	0.8	0 0.10	N/A	1		07-Nov-07	SAR	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-O	et-07 12:00		.*			
Sodium Absorption Ratio	0.7	0 0.10	N/À	. 1		07-Nov-07	SAR	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-O	et-07 12:00			· .		
Sodium Absorption Ratio	0.6	0 0.10	N/A	1		07-Nov-07	SAR	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

داند المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد (209)581-9280 Fax (209)581-9282 المحمد (209)581-9282 المحمد المحم المحمد الم

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	
ConAgra Foods Inc.	Project Number: 102-11	and Manhamatica PC
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Specific Conductance (EC) - EPA Method 120.1

Analyte	Resul	Reporting t Limit	Units	Dilution		Analyzed	Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-Oc	t-07 12:00			•.	,	-
Specific conductance	3000) 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	· · ·
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oc	t-07 12:00			-		
Specific conductance	1800) 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oc	t-07 12:00	*				
Specific conductance	4100) 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oc	t-07 12:00					
Specific conductance	7000) 5.0	umhos/cm	1		30-Oct-07	EPA 120,1	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oc	t-07 12:00					
Specific conductance	6900) 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oc	t-07 12:00		· · ·			• V
Specific conductance	5900) 5.0	umbos/cm	1		30-Oct-07	EPA 120,1	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oc	t-07 12:00:					
Specific conductance	6201) 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oc	:t-07 12:00					
Specific conductance	460	0 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	
- WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-O	t-07 12:00					
Specific conductance	720			1		30-Oct-07	EPA 120.1	

· Approved By

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361

Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager: ------

Work Order No.: H710050

Specific Conductance (EC) - EPA Method 120.1

Analyte	Resu	Reporting	Units	Dilution	:	Analyzed	Method	Note
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct	t-07 12:00					
Specific conductance	390	0 5.0	umhos/cm	1		30-Oct-07	EPA 120,1	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-Oct	-07 12:00		· · · ·		. •	·
Specific conductance	250	0 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	1 . ·
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-Oct	-07 12:00	· ·		· .		:
Specific conductance	460	0 5.0	umhos/cm	1		30-Oct-07	EPA 120,1	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct	-07 12:00					
Specific conductance	5400	0 5.0	umhos/cm	1		30-Oct-07	EPA 120.1	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct	-07 12:00		· · .			·
Specific conductance	430	0 5.0	umhos/cm	. 1		30-Oct-07	EPA 120,1	•
WP-72 (H710050-15) Słudge	Sampled: 23-Oct-07 15:20	Received: 26-Oct	-07 1 2: 00					
Specific conductance	270	0 5.0	umhos/cm	1		30-Oct-07	EPA 120,1	
				•				

Approved By

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ConAgra Foods Inc.Project Number:102-11Image: ConAgra Acrated Pond554 S. Yosemite Ave,Project Name:ConAgra Acrated PondWork Order No.:Oakdale, CA95361Project Manager:H710050

Total Dissolved Solids - EPA Method 160.1

Analyte	Resul	Reporting It Limit	Units	Dilution		Analyzed	Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-Oct-	07 12:00					
Total Dissolved Solids	410	0 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oct-	07 12:00	. .				
Total Dissolved Solids	330	0 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct-	07 12:00			· .		
Total Dissolved Solids	360	0 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct-	07 12:00					
Total Dissolved Solids	240	0 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oct-	-07 1 2: 00	1	· · ·			
Total Dissolved Solids	150	0 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oct-	-07 12;00	:				
Total Dissolved Solids	260	0 10	mg/Ľ	1		31-Oct-07	EPA 160,1	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00					
Total Dissolved Solids	230	0 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oct-	-07 12:00					
Total Dissolved Solids	220	0 10	mg/L	1	<u></u>	31-Oct-07	EPA 160.1	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00					
Total Dissolved Solids	170	0 10	mg/L	1	· · · · ·	31-Oct-07	EPA 160.1	

Approved By

المحمد (209)581-9280 Fax (209)581-9282 Eligion laboratories

ConAgra Foods Inc.	Project Number: 102-11	and in march
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Total Dissolved Solids - EPA Method 160.1

Analyte	Resul	Reporting t Limit	Units	Dilution		Analyzed	Method	Notes
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct	t-07 12:00	· .				
Total Dissolved Solids	1300) 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-Oct	t-07 12:00			·	: *	• 1. 1.
Total Dissolved Solids	6000) 10	mg/L	1		 31-Oct-07	EPA 160.1	· .
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-Oct	t-07 12:00		··· ·			
Total Dissolved Solids	2400) 10	mg/L	1		31-Oct-07	EPA 160.1	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct	t-07 12:00					•
Total Dissolved Solids	1900) 10	mg/L	1	-	31-Oct-07	EPA 160.1	-
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct	t-07 1 2: 00		_	 -		
Total Dissolved Solids	1700) 10	mg/L	1		 31-Oct-07	EPA 160.1	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-Oct	t-07 1 2: 00					
Total Dissolved Solids	2000) 10	mg/L	1		31-Oct-07	EPA 160.1	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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الكَتْرَيْنَ المُحْدَمَة المُحْدَة (209) 1 Aboratories 2905 Railroad Ave. Ceres, CA 95307 (209) 581-9280 Fax (209) 581-9282

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361 Project Number: 102-11 Project Name: ConAgra Aerated Pond

Project Manager: ------Total Fixed Solids

Analyte	Resul	Reporting It Limit	Units	Dilution	Analyzed	Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-Oct	-07 12:00				
Total Fixed Solids	31000	0 50	mg/L	ì	03-Nov-07	SM 2540A	
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oct	-07 12:00		 1	5 A	
Total Fixed Solids	27000) 50	mg/L	1	03-Nov-07	SM 2540A	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct	-07 12:00				
Total Fixed Solids	21000) 50	mg/L	1	 03-Nov-07	SM 2540A	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct	-07 12:00				
Total Fixed Solids	11000	0 50.	mg/L	1	03-Nov-07	SM 2540A	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00				
Total Fixed Solids	13000	0 50	mg/L	1	03-Nov-07	SM 2540A	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00				*:
Total Fixed Solids	14900	0 50	mg/L	1	03-Nov-07	SM 2540A	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00				
Total Fixed Solids	38000) 50	mg/L	1	 03-Nov-07	SM 2540A	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oct	-07 12:00				
Total Fixed Solids	22000	0 50	mg/L	1	 03-Nov-07	SM 2540A	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-Oct	07 12:00				
Total Fixed Solids	12000	0 50	mg/L	1	 03-Nov-07	SM 2540A	

Approved By

الله المحمد المحمد المحمد (209)581-9280 Fax (209)581-9282 Fax (209)581-9282 آله المحمد (209)581-9282

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	N = A		
ConAgra Foods Inc.	Agra Foods Inc. Project Number: 102-11 B. Yosemite Ave. Project Name: ConAgra Aerated Pond Project Name: ConAgra Aerated Pond			
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:		
Oakdale, CA 95361	Project Manager:	H710050		
	Total Fixed Solids			

	· · · · · · · · · · · · · · · ·							
Analyte	Result	Reporting t Limit	Units	Dilution		Analyzed	Method	Note
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct-	07 12:00				1	
Total Fixed Solids	400000) 50	mg/L	. 1	· · ·	03-Nov-07	SM 2540A	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-Oct-	07 12:00			• .		
Total Fixed Solids	200000) 50	mg/L	1		03-Nov-07	SM 2540A	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-Oct-	07 12:00					
Total Fixed Solids	180000) . 50	mg/L	1		03-Nov-07	SM 2540A	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct-	07 12:00					
Total Fixed Solids	130000	50	mg/L	1		03-Nov-07	SM 2540A	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct-	07 12:00					
Total Fixed Solids	290000	50	mg/L	1		03-Nov-07	SM 2540A	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-Oct-	07 12:00		· .			
Total Fixed Solids	300000	50	mg/L	1		03-Nov-07	SM 2540A	

Approved By

ConAgra Foods Inc. Project Number: 102-11 554 S. Yosemite Ave. Project Name: ConAgra Aerated Pond Oakdale, CA 95361 Project Manager: -----

Total Kjeldahl Nitrogen by EPA 351.2

Analyte	Resu	Reporting lt Limit	Units	Dilution		Analyzed	Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-Oct	-07 12:00					•.
Total Kjeldahl Nitrogen	. 170	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	160	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct	-07 12:00				· .	
Total Kjeldahl Nitrogen	170	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	300	0 5.0	mg/kg	í		30-Oct-07	SM 4500-N B	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	320	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	240	0 5.0	mg/kg	1	•	30-Oct-07	SM 4500-N B	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	240	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	280	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00					
Total Kjeldahl Nitrogen	250	0 5.0	mg/kg	1		30-Oct-07	SM 4500-N B	

Approved By

@1301 laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Food	s Inc.
554 S. Yosemi	te Ave,
Oakdale, CA	95361

Project Number: 102-11 Project Name: ConAgra Aerated Pond

Work Order No.: H710050

Project Manager: -----

Total Kjeldahl Nitrogen by EPA 351.2

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00 R	eceived: 26-Oct-	07 1 2: 00		• :			
Total Kjeldahl Nítrogen	1600	5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15 R	eceived: 26-Oct-	07 12: 00			-		
Total Kjeldahl Nitrogen	1300	5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30 R	eceived: 26-Oct-	07 1 2: 00		1. S.		10 - 10 10	
Total Kjeldahl Nitrogen	2000	5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44 R	eceived: 26-Oct-	07 1 2 :00					
Total Kjeldabl Nitrogen	1200	5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18 R	eceived: 26-Oct-	07 12:00					
Total Kjeldahl Nitrogen	1800	5.0	mg/kg	1		30-Oct-07	SM 4500-N B	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20 R	eceived: 26-Oct-	07 12:00					
Total Kjeldahl Nitrogen	2600	5.0	mg/kg	1 -		30-Oct-07	SM 4500-N B	

Approved By

المجامعة: (209)581-9280 Eax (209)581-9280 Fax (209)581-9282 Eax (209)581-9282 Eax (209)581-9282 Eax (209)581-9282

ConAgra Foods Inc.Project Number:102-11Automatic554 S. Yosemite Ave.Project Name:ConAgra Aerated PondWork Order No.:Oakdale, CA95361Project Manager:H710050

Total Nitrogen

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Analyte	Resu	Reporting it Limit	Units	Dilution	Analyzed	Method	Notes
WP-28 (H710050-01) Sludge	Sampled: 23-Oct-07 09:30	Received: 26-Oct	-07 12:00				
Total Nitrogen as N	1700	0 1.0	mg/kg	1	 07-Nov-07	SM 4500 NC	
WP-30 (H710050-02) Sludge	Sampled: 23-Oct-07 09:50	Received: 26-Oct	-07 12;00				
Total Nitrogen as N	1600	0 1.0	mg/kg	1	 07-Nov-07	SM 4500 NC	
WP-31 (H710050-03) Sludge	Sampled: 23-Oct-07 10:20	Received: 26-Oct	-07 12:00		 		
Total Nitrogen as N	1700	0 1.0	mg/kg	1	07-Nov-07	SM 4500 NC	
WP-32 (H710050-04) Sludge	Sampled: 23-Oct-07 10:40	Received: 26-Oct	-07 12:00				
Total Nifrogen as N	3000	0 1.0	mg/kg	1	07-Nov-07	SM 4500 NC	
WP-43 (H710050-05) Sludge	Sampled: 23-Oct-07 11:10	Received: 26-Oct	-07 12:00				
Total Nitrogen as N	3200) 1.0	mg/kg	1	07-Nov-07	SM 4500 NC	
WP-47 (H710050-06) Sludge	Sampled: 23-Oct-07 11:30	Received: 26-Oct	-07 12:00			1 . J.	
Total Nitrogen as N	2400) 1.0	mg/kg	1	07-Nov-07	SM 4500 NC	
WP-48 (H710050-07) Sludge	Sampled: 23-Oct-07 11:50	Received: 26-Oct	-07 12:00				
Total Nitrogen as N	2400) 1.0	mg/kg	1	 07-Nov-07	SM 4500 NC	
WP-53 (H710050-08) Sludge	Sampled: 23-Oct-07 12:20	Received: 26-Oct	-07 12:00				
Total Nitrogen as N	2800	0 1.0	mg/kg	1	 07-Nov-07	SM 4500 NC	
WP-59 (H710050-09) Sludge	Sampled: 23-Oct-07 12:40	Received: 26-Oct	-07 12:00				
Total Nitrogen as N	2500) 1.0	mg/kg	1	 07-Nov-07	SM 4500 NC	

Approved By

@Rgom laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	- alla ad
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Total Nitrogen

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
WP-61 (H710050-10) Sludge	Sampled: 23-Oct-07 13:00	Received: 26-Oct-	07 12:00				
Total Nitrogen as N	1600	1.0	mg/kg	1	07-Noy-07	SM 4500 NC	
WP-64 (H710050-11) Sludge	Sampled: 23-Oct-07 13:15	Received: 26-Oct-	07 12:00		·7		
Total Nitrogen as N	1300	1.0	mg/kg	i	07-Noy-07	SM 4500 NC	
WP-65 (H710050-12) Sludge	Sampled: 23-Oct-07 13:30	Received: 26-Oct-	07 12:00				
Total Nitrogen as N	2000	1.0	mg/kg	1	07-Nov-07	SM 4500 NC	
WP-66 (H710050-13) Sludge	Sampled: 23-Oct-07 14:44	Received: 26-Oct-	07 12:00				
Total Nitrogen as N	1200	1.0	mg/kg	1	07-Nov-07	SM 4500 NC	
WP-67 (H710050-14) Sludge	Sampled: 23-Oct-07 15:18	Received: 26-Oct-	07 12:00	е.			
Total Nitrogen as N	1800	1.0	mg/kg	. 1	07-Nov-07	SM 4500 NC	
WP-72 (H710050-15) Sludge	Sampled: 23-Oct-07 15:20	Received: 26-Oct-	07 1 2: 00				· · · ·
Total Nitrogen as N	2600	1.0	mg/kg	1	07-Nov-07	SM 4500 NC	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

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@ITSOM laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	sint himsent
554 S. Yosemite Ave,	Project Name: ConAgra Acrated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
· · · · · · · · · · · · · · · · · · ·	Total Organic Carbon	

Reporting Analyzed Method Notes Units Dilution Analyte Result Limít WP-28 (H710050-01) Sludge Sampled: 23-Oct-07 09:30 Received: 26-Oct-07 12:00 SM5310B 23000 í. 01-Nov-07 **Total Organic Carbon** 200 mg/kg WP-30 (H710050-02) Sludge Sampled: 23-Oct-07 09:50 Received: 26-Oct-07 12:00 21000 200 1 01-Nov-07 SM5310B **Total Organic Carbon** mg/kg Sampled: 23-Oct-07 10:20 Received: 26-Oct-07 12:00 WP-31 (H710050-03) Sludge 21000 200 1 01-Nov-07 SM5310B **Total Organic Carbon** mg/kg Sampled: 23-Oct-07 10:40 Received: 26-Oct-07 12:00 WP-32 (H710050-04) Sludge 01-Nov-07 SM5310B 21000 200 mg/kg 1 **Total Organic Carbon** Sampled: 23-Oct-07 11:10 Received: 26-Oct-07 12:00 WP-43 (H710050-05) Sludge SM5310B 1 01-Nov-07 **Total Organic Carbon** 17000 200 mg/kg WP-47 (H710050-06) Sludge Sampled: 23-Oct-07 11:30 Received: 26-Oct-07 12:00 SM5310B 20000 200 1 01-Nov-07 **Total Organic Carbon** mg/kg WP-48 (H710050-07) Sludge Sampled: 23-Oct-07 11:50 Received: 26-Oct-07 12:00 01-Nov-07 SM5310B 15000 1 200 **Total Organic Carbon** mg/kg WP-53 (H710050-08) Sludge Sampled: 23-Oct-07 12:20 Received: 26-Oct-07 12:00 SM5310B 23000 1 01-Nov-07 200 mg/kg **Total Organic Carbon** WP-59 (H710050-09) Sludge Sampled: 23-Oct-07 12:40 Received: 26-Oct-07 12:00 SM5310B 21000 200 ì 01-Nov-07 **Total Organic Carbon** mg/kg

Approved By

ConAgra Foods Inc. 554 S. Yosemite Aye. Oakdale, CA 95361	Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:		Work Order H71005	
	Total Organic Carbon			
Analyte	Reporting Result Limit Units Dilution	Analyzed	Method	Note
	. 5	Analyzed	Method	Note

SM5310B 32000 200 1 01-Nov-07 Total Organic Carbon mg/kg WP-65 (H710050-12) Sludge Sampled: 23-Oct-07 13:30 Received: 26-Oct-07 12:00 23000 I 200 mg/kg 01-Nov-07 SM5310B Total Organic Carbon WP-66 (H710050-13) Sludge Sampled: 23-Oct-07 14:44 Received: 26-Oct-07 12:00 19000 01-Nov-07 SM5310B 200 1 **Total Organic Carbon** mg/kg WP-67 (H710050-14) Sludge Sampled: 23-Oct-07 15:18 Received: 26-Oct-07 12:00 22000 01-Nov-07 SM5310B 200 1 Total Organic Carbon mg/kg WP-72 (H710050-15) Sludge Sampled: 23-Oct-07 15:20 Received: 26-Oct-07 12:00 27000 200 Total Organic Carbon mg/kg í 01-Nov-07 SM5310B

Approved By

ConAgra Foods Inc.	Project Number: 102-11	and Citizensal C
554 S. Yosemite Ave	Project Name: ConAgra Acrated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

Argon Laboratories

		Des estis		Cuilto	Course		%REC		RPD	
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Notes
Batch HQK0041 - General Prep										
Blank (HQK0041-BLK1)		· ·		Prepared &	Analyzed:	10/30/07	_			
Carbonate Alkalinity	ND	5.0	mg/kg							
Bicarbonate Alkalinity	ND	5.0	ч							
Hydroxide Alkalinity	ND	5.0	11							
Fotal Alkalinity	ND	10	u							
LCS (HQK0041-BS1)				Prepared &	Analyzed:	10/30/07				
Fotal Alkalinity	100		mg/kg	100		100	80-120	. •		
LCS Dup (HQK0041-BSD1)				Prepared &	Analyzed:	10/30/07				
Fotal Alkalinity	100		mg/kg	100		100	80-120	0	20	
Matrix Spike (HQK0041-MS1)	Sou	rce: H710050	-02	Prepared &	Analyzed:	10/30/07				
Fotal Alkalinity	180		nıg/kg	100	92	88	70-130			
Matrix Spike Dup (HQK0041-MSD1)	Sou	rce: H710050	-02	Prepared &	Analyzed:	10/30/07				
Total Alkalinity	200		mg/kg	100	92	108	70-130	11	20	

Approved By

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361	Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:								Work Order No.: H710050		
·	Anions by Ion Ch	iromatograp	hy - EPA	Method 3)0.0 - Qua	lity Contr	ol				
Argon Laboratories									· · .		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch HQK0051 - General Prep											
llank (HQK0051-BLK1)	·			Prepared &	: Analyzed:	11/05/07					
hloride	ND	10	mg/kg								
itrate	ND	1.0	н								
CS (HQK0051-BS1)				Prepared &	Analyzed:	11/05/07					
hloride	1.7	10	mg/kg	2.00		85	70-130				
litrate	3.6	1.0	n	4.00		90	70-130				
1atrix Spike (HQK0051-MS1)	Sou	ree: H710050-	01	Prepared &	: Analyzed:	11/05/07					
hloride	95.7	10	mg/kg	2.00	94	85	70-130				
litrate	8,3	1.0	11	4.00	4.7	90	70-130				

Matrix Spike Dup (HQK0051-MSD1)	Source	H710050	01	Prepared &	Analyzed:	11/05/07			1
Chloride	95.8	10	mg/kg	2.00	94	90	70-130	0.1	20
Nitrate	8.3	1.0	u	4,00	4.7	90	70-130	0	20
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Approved By

@ITSIOIN laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

ConAgra Foods Inc.	Project Number: 102-11	and him and him
554 S. Yosemite Ave,	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050

DTPA Extractable Metals - Quality Control

Argon Laboratories

	÷.	Reporting	This	Spike Level	Source Result	%REC	%REC Límits	RPD	RPD Limit	Notes
Analyte	Result	Limit	Units	Level	Result	70KEC				110103
Batch HQK0061 - EPA 3050B										·
Blank (HQK0061-BLK1)				Prepared &	k Analyzed:	11/07/07				
Antimony	ND	2.0	mg/kg							
Arsenic	ND	1.0	n							
Barium	ND	5.0	n							
Beryllium	ND	1.0	u							
Cadmium	ND	1.0	u							
Chromium	ND	1.0	u							
Cobalt	ND	1.0	ti							
Copper	ND	2.0	11							
Iron	ND	20	н							
Lead	ND	1.0	n							
Manganese	ND	20								
Mercury	ND	0.10	· n							
Molybdenum	ND	1,0	н							
Nickel	ND	1.0	11							
Setenium	ND	1.0	71							
Silver	ND	1.0	u							
Thallium	ND	1.0	n							
Vanadium	ND	1,0	"							
Zinc	ND	5.0	U							
LCS (HQK0061-BS1)				Prepared &	& Analyzed		<u></u>			
Antimony	11.8		mg/kg	10.0		118	80-120			
Arsenic	10,2		ท	10.0		102	80-120			
Barium	107		и	100		107	80-120			
Beryllium	9.70		и	10,0		97	80-120			
Cadmium	9,00		n	10.0		90	80-120			
Chromium	9,10		н	10.0		91	80-120			
Cobalt	9.10		п	10.0		91	80-120			
Copper	10.7		11	10.0		107	80-120			
Iron	99.0		u	100		99	80-120			
Lead	10.2		u	10,0		102	80-120			
Manganese	115		"	100		115	80-120			
Mercury	0.40		п	0.500		80	80-120			
Molybdenum	· 11.0		u	10.0		110	80-120			
Nickel	9.50		U	10.0		95	80-120			
Selenium	10. i			10.0		101	80-120			
Silver	9.50			10.0		95	80-120			

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: 102-11 Project Name: ConAgra Aerated Pond								Work Order No.:		
Oakdaie, CA 95501	Project Manager:								H710050			
· · · ·	DT	PA Extractab	le Metal	ls - Quality	Control							
Argon Laboratories												
· · · · · ·		Reporting		Spike	Source		%REC		RPD			
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes		
Batch HQK0061 - EPA 3050B			· · · · ·									
-CS (HQK0061-BS1)	Prepared & Analyzed: 11/07/07											
Fhallium	11.2		mg/kg	10.0		112	80-120					
anadium	9.60		0	10.0		96	80-120					
inc	94.0		n	100		94	80-120					
CS Dup (HQK0061-BSD1)	Prepared & Analyzed: 11/07/07											
Intimony	11.2		nıg/kg	10.0		112	80-120	5	20			
Arsenic	10.0		11	10.0		100	80-120	2	20			
Barium	106		11	100		106	80-120	0.9	20			
Beryllium	9.40	•	н	10.0		94	80-120	3	20			
admium	8.80		н	10.0		88	80-120	2	20			
Chromium	9.00		n	10.0		90	80-120	1	20			
Cobalt	8.50		n	10.0		85	80-120	7	20			
lopper	10.6		n	10.0		106	80-120	0.9	20			
ron	99.0		и	100		99	80-120	0	20			
ead .	10.4			10.0		104	80-120	2	20			
langanese	109		ŧ	100		109	80-120	5	20			
fercury	0.42		ч	0,500		84	80-120	5	20			
Aolybdenum	10.4		н	10.0		104	80-120	6	20			
lickel	9.40		н	10.0		94	80-120	1	20			
elenium	10.0		u	10.0		100	80-120	1	20			
ilver	9.60		n	10.0		96	80-120	1	20			
hallium	9.50		۳.	10.0		95	80-120	16	20			
anadium	9,50		н	10,0		95	80-120	ı	20			
line	95.0		น	100		95	80-120	1	20			
fatrix Spike (HQK0061-MS1)	Sou	rce: H710050-1	5	Prepared &	Analyzed:	11/07/07						
ntimony	11,1		mg/kg	10,0	ND	111	70-130					
arsenic	9,30		u	10.0	0.40	89	70-130					
arium	99.3			100	3.3	96	70-130					
eryllium	11.8		н	10.0	ND	118	70-130					
admium	12.5		17	10.0	ND	125	70-130					
hromium	8,60		н	10.0	ND	86	70-130					
obalt	12.4		н	10.0	0.30	121	70-130			-		
opper	10, 9		51	10,0	0,70	102	70-130					
on	542		11	100	440	102	70-130					
ead	14.0			10.0	3.6	104	70-130					
langanese	101	· *		100	4.9	96	70-130			- 1		

Approved By
ConAgra Foods Inc. Project Number: 102-11 554 S. Yosemite Ave. Project Name: ConAgra Aerated Pond Oakdale, CA 95361 Project Manager: H710050

DTPA Extractable Metals - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQK0061 - EPA 3050B		. <u></u>							
Matrix Spike (HQK0061-MS1)	Sou	rce: H710050-15	Prepared &	z Analyzed:	11/07/07	·			
Mercury	0.60	mg/kg	0.500	ND	120	70-130			
violybdenum	11.9	u .	10.0	ND	119	70-130			
Vickel	19.3	· "	10.0	7,2	121	70-130			
Selenium	11,1	u.	10.0	ND	111	70-130			
Silver	10.1	ม	10.0	ND	101	70-130			
Thallium	10.8	R	. 10.0	ND	108	70-130			
Vanadium	11.0	n	10.0	2.4	86	70-130			
Zinc	102	н	100	7.8	94	70-130			
Matrix Spike Dup (HQK0061-MSD1)	Sou	rce: H710050-15	Prepared &	z Analyzed:	11/07/07				=
Antimony	10.5	mg/kg	10.0	NÐ	105	70-130	6	20	
Arsenic	9,60	51	10.0	0.40	92	70-130	3	20	
Barium	99,3	ม	100	3.3	96	70-130	0	20	
Beryllium	12.6	н	10.0	ND	126	70-130	7	20	
Cadinium	12.5	11	10.0	ND	125	70-130	0	20	
Chromium	8.90	U	10.0	ND	89	70-130	3	20	
Cobalt	12.3	ч	10.0	0.30	120	70-130	0.8	20	
Copper	10.9	н	10.0	0.70	102	70-130	0	20	
iron	560	ч	100	440	120	70-130	3	20	
Lead	13.8	. u	10.0	3,6	102	70-130	1	20	
Manganese	106	u	100	4.9	101	70-130	5	20	
Mercury	0.52	н	0,500	ND	104	70-130	14	20	
Molybdenum	12.1	n	10.0	ND	121	70-130	2	20	
Vickel	18.9	н	10.0	7.2	117	70-130	2	20	
Selenium	12.0	п	10.0	ND	120	70-130	8	20	
Silver	10.8	n	10.0	ND	108	70-130	7	20	
Thallium	9.20	9	10.0	ND	92	70-130	16	20	
Vanadium	11.0	ม	10.0	2.4	86	70-130	0	20	
Zinc	102		100	7.8	94	70-130	0	20	

Approved By

ConAgra Foods Inc. 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282										/\
554 S. Yosemite Ave,				nAgra Aerat	ed Pond				Work Ord	er No.:
Oakdale, CA 95361	•	ject Manager:						H710050		
	Exti	actable Pota	ssium (F	() - Quality	Control					
rgon Laboratories										
		Reporting		Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (HQK0056-BLK1)		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	Prepared & Ana	ayzea: 11/0//07		· · · · · · · · · · · · · · · · · · ·		
Potassium	ND	20 mg/kg						
LCS (HQK0056-BS1)			Prepared & Ana	lyzed: 11/07/07				
Potassium	2.5	mg/kg	2.50	100	80-120			
LCS Dup (HQK0056-BSD1)		• · · · ·	Prepared & Ana	lyzed: 11/07/07				
Potassium	2.5	mg/kg	2,50	100	80-120	0	20	

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ad & Analyzadi 11/07/07

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argon laboratories	2905 Railroad Ave. Céres, CA 95307 (209)581-9280 Fax (209)581-9282	- Au A-
ConAgra Foods Inc.	Project Number: 102-11	xillin interest
554 S. Yosemite Ave	Project Name: ConAgra Aerated Pond	Work Order No .:
Oakdale, CA 95361	Project Manager:	H710050

Metals - Quality Control

Argon Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit.	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch HQK0046 - EPA 3050B									•.	
Blank (HQK0046-BLK1)				Prepared: 1	10/29/07 A	nalyzed: 10	/31/07			
Antimony	ND	2.0	mg/kg							
Arsenic	ND	1.0	н							
Barium	ND	5.0	и							
Beryllium	ND	1.0	н							
Cadmium	ND	1.0	ч .							
Chromium	ND	1.0	11							
Cobalt	ND	1.0	u –							
Copper	ND	2.0								
Iron	ND	20	U							
Lead	ND	1,0	н							
Manganese	ND	20	н							
Mercury	ND	0.1	It							
Molybdenum	ND	1.0	. 11							
Nickel	ND	1.0	и							
Selenium	ND	1.0	и							
Silver	ND	1.0	11							
Thallium	ND	1.0	น							
Vanadium	ND	1.0	9							
Zinc	ND	5.0	0							
LCS (HQK0046-BS1)				Prepared: 1	0/29/07 A	nalyzed: 10	/31/07			
Antimony	10.0		mg/kg	10.0		100	80-120			
Arsenic	10.2		n	10.0		102	80-120			
Barium	100		11	100		100	80-120			
Beryllium	10,3		н	10.0		103	80-120			
Cadmium	10.1		н	10.0		101	80-120			
Chromium	10.0		н	10.0		100	80-120			
Cobalt	10,6		n	10.0		106	80-120			
Copper	10.4		n	10.0		104	80-120			
Iron	110		ч	100		110	80-120			
Lead	10,3		ti.	10.0		103	80-120			
Manganese	108		н	100		108	80-120			
Mercury	0.42		н .	0,500		84	80-120			
Molybdenum	9,80		<u>и</u>	10.0		98	80-120			
Nickel	10.4		n	10.0		104	80-120			
Selenium	10.3		в	10,0		103	80-120			
Silver	9.70		"	10.0		97	80-120			

Approved By

ConAgra Foods Inc.				nber: 102						~~/_ <u>^</u> _	الدهيي
554 S. Yosemite Ave.		1	Project N	ame: Co	nAgra Aerate	ed Pond				Work Ord	er No.:
Oakdale, CA 95361	Project Manager:								H7100	50	
			Metals	- - Ouslift	y Control						
			112000013	Q	, control						
Argon Laboratories							<u> </u>				
	Des		porting	T.Z	Spike	Source	NDEC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Res	uit	Limit	Units	Level	Result	%REC	Linns	КГD	Linit	Notes
atch HQK0046 - EPA 3050B								·			
CS (HQK0046-BS1)					Prepared: 1	1 0/29/07 A					<u> </u>
hallium),0		mg/kg	10.0		100	80-120			
anadium	10).0		в	10.0		100	80-120			
inc	1	00		н	100		100	80-120			
CS Dup (HQK0046-BSD1)					Prepared: 1	10/29/07 A	nalyzed: 10	/31/07			
ntimony	10),0		mg/kg	10.0		100	80-120	0	20	
rsenic	16),3			10,0		103	80-120	1	20	
arium	1	00			100		100	80-120	0	20	
eryllium	10).4		и	10.0		104	80-120	1	20	
admium	10	0.1		и	10.0		101	80-120	0	20	
hromium	10).0		n	10.0		100	80-120	0	20	
obalt	10).6		n	10.0		106	80-120	0	20	
opper	10	0.2		в	10.0		102	80-120	2	20	
on	. 1	08		н	100		108	80-120	2	20	
ead	10	0.4		н	10.0		104	80-120	1	20	
fanganese	1	09		11	100		109	80-120	0.9	20	
fercury	0.	42		h	0,500		84	80-120	0	20	
folybdenum	9.	90		н	10.0		99	80-120	1	20	
ickel	10).5			10.0		105	80-120	1	20	
elenium	10).2		n	10,0		102	80-120	1	20	
ilver	9	80		и	10.0		. 98	80-120	í	20	
hallium	10	0.2		н	10.0		102	80-120	2	20	
anadium	. 9.	90		н	10.0		99	80-120	1	20	
nc	1	00		н	100		100	80-120	0	20	
fatrix Spike (HQK0046-MS1)		Source: H	(710050-1	15	Prepared: 1	10/29/07 A	nalyzed: 10	/31/07			
ntimony	10	0.3		mg/kg	10.0	ND	103	70-130			
rsenic	1:	2.8		H .	10.0	2.8	100	70-130			
arium	1	95		в	100	87	108	70-130			
eryllium	. 9.	30		IT	10.0	ND	93	70-130			
admium	10),5		n	10.0	0.42	101	70-130			
hromium	3	7.5		n	10.0	28	95	70-130			
obalt	13	3.7		IT.	10.0	4.2	95	70-130			
opper	. 59	9.1		84	10.0	49	101	70-130			
ead	19	9.7		17	10.0	9.2	105	70-130			
							98	70-130			

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ConAgra Foods Inc.	Project Number: 102-11	and him would
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	Metals - Quality Control	

Argon Laboratories

Analyte	Result	Reporting Limit U	Jnits	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQK0046 - EPA 3050B	· · · · · · · · · · · · · · · · · · ·									
Matrix Spike (HQK0046-MS1)	Sou	rce: H710050-15		Prepared: 1	0/29/07 A	nalyzed: 10	/31/0 7			
Molybdenum	11.1	m	ıg/kg	10,0	1.0	101	70-130			
Nickel	40,6		н	10.0	30	106	70-130			
Selenium	10,1		u	10.0	ND	101	70-130			
Silver	10.4		н	10,0	ND	104	70-130			
Thallium	10.0		н	10.0	ND	100	70-130			
Vanadium	40.7		n	10,0	31	97	70-130			
Zinc	196		Ð	100	92	104	70-130			
Matrix Spike Dup (HQK0046-MSD1)	Sou	rce: H710050-15		Prepared: 1	0/29/07 A	nalyzed: 10	/31/07		_	
Antimony	10.0	m	g/kg	10.0	ND	100	70-130	3	20	
Arsenic	12.8		U	10.0	2.8	100	70-130	0	20	
Barium	190		U .	100	87	103	70-130	3	20	
Beryllium	9,10		н	10.0	ND	91	70-130	2	20	
Cadmium	10.1	-	н	10.0	0.42	9 7	70-130	4	20	
Chromium	37.2		n	10.0	28	92	70-130	0.8	20	
Cobalt	13.5		n	10,0	4.2	93	70-130	1	20	
Copper	58.9		n	10.0	49	99	70-130	0.3	20	
Iron	0.00		н	100	13000	NR	70-130		20	
Lead	20.5		н	10.0	9.2	113	70-130	4	20	
Manganese	284		н	100	190	94	70-130	1	20	
Mercury	0.43		н	0.500	ND	86	70-130	0	20	
Molybdenum	10.8		0	10.0	1.0	98	70-130	3	20	
Nickel	40.1		U	10,0	30	101	70-130	1	20	
Selenium	10.0		н	10.0	ND	100	70-130	1	20	
Silver	10.1		н	10.0	ND	101	70-130	3	20	
Thallium	9.80		н	10.0	ND	98	70-130	2	20	
Vanadium	40.4		н	10.0	31	94	70-130	0.7	20	
Zinc	193		0	100	9 2	101	70-130	2	20	

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:								ـــــــــــــــــــــــــــــــــــــ
		Metals	- Qualit	y Control						
Argon Laboratories									· .	
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQK0052 - EPA 3050B								<u> </u>		
Blank (HQK0052-BLK1)	•			Prepared &	z Analyzed:	11/07/07				
Potassium	ND	20	mg/kg							
Calcium	ND	50	н							
Magnesium	ND	20	н							
Sodium	ND	50	п							
LCS (HQK0052-BS1)				Prepared &	z Analyzed:	11/07/07				
Calcium	10		mg/kg	10.0		100	80-120			
Magnesium	4.8		н	5.00		96	80-120			
Potassium	5.0		п	5.00	•	100	80-120			
Sodium	10		п	10.0		100	80-120			
LCS Dup (HQK0052-BSD1)				Prepared &	z Analyzed:	11/07/07				
Potassium	5.0		mg/kg	5,00		100	80-120	0	20	
Sodium	10		н	10.0		100	80-120	0	20	
Magnesium	4.8		п	5.00		96	80-120	0	20	
Calcium	10		n	10.0		100	80-120	0	20	

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:								Work Order No.: H710050		
Argon Laboratories	рН	- EPA Meth	hod 150.1	- Quality (Control				· ·.	• • •		
		Reporting		Spike	Source		%REC		RPD			

LC3 (HQK0043-D31)		11	epared & Analyzed. 1	0/51/07		
pH	7.01	pH Units	7.00	100	99-101	

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:								ـــــــــــــــــــــــــــــــــــــ
····		Phosphor	ous - Qu	ality Contr	ol					
Argon Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQK0057 - General Prep										
Blank (HQK0057-BLK1)				Prepared &	z Analyzed:	11/01/07				
hosphorous as P - Bray Method	ND	1.0	mg/kg							
.CS (HQK0057-BS1)				Prepared &	z Analyzed:	11/01/07				
otal Phosphorous as P	10.8		mg/kg	10.0		108	80-120			
CS Dup (HQK0057-BSD1)				Prepared &	z Analyzed:	11/01/07				
Fotal Phosphorous as P	10.9		mg/kg	10,0		109	80-120	0.9	20	

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361			Project		2-11 hAgra Aerate					ـــــــــــــــــــــــــــــــــــــ	
•····	Specific	Conduct	ance (EC)	- EPA N	fethod 120	.1 - Quali	ty Contro	1			
Argon Laboratories											
			Reporting		Spike	Source		%REC		RPD	
Analyte	·]	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch HQK0044 - General Prep			-								
lank (HQK0044-BLK1)					Prepared: 1	0/30/07 A	nalyzed: 11	/08/07			
pecific conductance		ND	5.0	umhos/cm	·						
.CS (HQK0044-BS1)					Prepared: 1	0/30/07 A	nalyzed: 11.	/08/07			
pecific conductance		94.0		umhos/cm	100		94	80-120			
LCS Dup (HQK0044-BSD1)					D1. 1	020/07 4	nalyzed: 11.	109107			

umhos/cm

100

97

80-120

3

20

97.0

Specific conductance

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ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361	2905 Railroad A	Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:							Work Order No.: H710050		
· · · · · · · · · · · · · · · · · · ·	Total Dissoly	ed Solids -	EPA M	ethod 160.1	- Quality	Control					
Argon Laboratories								_			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch HQK0045 - General Prep											
Blank (HQK0045-BLK1)				Prepared &	Analyzed:	10/31/07					
Fotal Dissolved Solids	ND	10	mg/L								
LCS (HQK0045-BS1)				Prepared &	Analyzed:	10/31/07					
Total Dissolved Solids	1000		mg/L	1000		100	80-120		=		
LCS Dup (HQK0045-BSD1)				Prepared &	Analyzed:	10/31/07					
Fotal Dissolved Solids	1000		mg/L	1000		100	80-120	0	20		
Matrix Spike (HQK0045-MS1)	Sou	rce: H710050	-06	Prepared &	Analyzed:	10/31/07					
Fotal Dissolved Solids	3500		mg/L	1000	2600	90	70-130				
Matrix Spike Dup (HQK0045-MSD1)	Sou	rce: H710050	-06	Prepared &	Analyzed:	10/31/07					
Total Dissolved Solids	3470		mg/L	1000	2600	87	70-130	0.9	20		

ConAgra Foods Inc. 554 S. Yosemite Ave. Oakdale, CA 95361		Project Number: 102-11 Project Name: ConAgra Aerated Pond Project Manager:							Work Ord H7100	
<u>, </u>		Total Fixed	Solids - (Quality Con	ıtrol					
Argon Laboratories										
······································		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch HQK0059 - General Prep						_				
Blank (HQK0059-BLK1)				Prepared: 1	10/29/07 A	nalyzed: 11	/03/07			
Fotal Fixed Solids	ND	50	mg/L							
Duplicate (HQK0059-DUP1)	Sou	rce: H710050-	01	Prepared: 1	10/29/07 A	nalyzed: 11	/03/07			
fotal Fixed Solids	310000	50	mg/L		310000			0	20	

argon laboratories	2905 Railroad Av	ve. Ceres, CA 95307	(209)581-92	80 Fax (2	09)581-928	32		. <u>1</u>	Λ_
ConAgra Foods Inc.		Project Number: 102-11						and the	
554 S. Yosemite Ave.		Project Name: ConAgra Aerated Pond						Work Ord	er No.:
Oakdale, CA 95361		Project Manager:						H7100	50
	Total Kjeld	ahl Nitrogen by EP	A 351.2 - Q	uality Co	atrol		-		
Argon Laboratories								÷.	
		Reporting	Spike	Source		%REC		RPD	
Analyte	Result	Limit Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch HQK0054 - General Prep									
Blank (HQK0054-BLK1)			Prepared &	z Analyzed:	10/30/07				
Total Kjeldahl Nitrogen	ND	5.0 mg/kg							
LCS (HQK0054-BS1)			Prepared &	Analyzed:	10/30/07				
Total Kjeldahl Nitrogen	10,1	m g/kg	10.0		101	80-120			
LCS Dup (HQK0054-BSD1)			Prepared &	Analyzed:	10/30/07				
Total Kjeldahl Nitrogen	10.1	mg/kg	10.0		101	80-120	0	20	
Matrix Spike (HQK0054-MS1)	Sourc	e: H710050-11	Prepared &	Analyzed:	10/30/07				
Total Kjeldahl Nitrogen	1310	mg/kg	10.0	1300	100	70-130			
Matrix Spike Dup (HQK0054-MSD1)	Sourc	e: H710050-11	Prepared &	Analyzed:	10/30/07				
Total Kjeldahl Nitrogen	1310	mg/kg	10.0	1300	100	70-130	0	20	

argon laboratories	2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282	A A
ConAgra Foods Inc.	Project Number: 102-11	sultin
554 S. Yosemite Ave.	Project Name: ConAgra Aerated Pond	Work Order No.:
Oakdale, CA 95361	Project Manager:	H710050
	Total Organic Carbon - Quality Control	

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch HQK0060 - General Prep									1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
Blank (HQK0060-BLK1)				Prepared: 1	0/01/07 A	nalyzed: 11	/01/07			
Fotal Organic Carbon	ND	200	mg/kg							
LCS (HQK0060-BS1)				Prepared: 1	0/01/07 A	nalyzed: 11	/01/07			
Total Organic Carbon	60.0		mg/kg	60.0		100	70-130			
LCS Dup (HQK0060-BSD1)				Prepared: 1	0/01/07 A	nalyzed: 11	/01/07			
Total Organic Carbon	60.0		mg/kg	60,0		100	70-130	0	20	

Notes and Definition 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	18
ND Analyte NOT DETECTED at or above the reporting limit NR Not Reported dry Sample results reported on a dry weight basis	
NR Not Reported dry Sample results reported on a dry weight basis	
dry Sample results reported on a dry weight basis	
DD Dalative Descent Difference	
ALD Addition Difference	

APPENDIX B

LABORATORY ANALYTICAL RESULTS OF MAY 2005 APPLICATION SOILS

Date Sampled: 05/06/2005 Date Received: 05/06/2005 Date Reported: 05/11/2005 Submitted by: John Brichetto Sampled by: John Brichetto EPA SW846-7471A EPA SW846-6010 EPA SW846-6010 SW846-6010 EPA SW846-6010 EPA SW846-6010 PA SW846-6010 EPA SW846-6010 =PA SW846-6010 PA SW846-6010 Method Code A & L WESTERN AGRICULTURAL LABORATORIES, INC. 1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080 Ч 503 METALS ANALYSIS REPORT Sample ID: Crane Rd. Top Level Found BDL Pending Account No: 9999 **mg/kg** BDL 7.8 3.0 BDL 28.9 5 0 BDL 5 Aolybdenum Chromium Cadmium Selenium Analyte Alercury Arsenic Copper Vickel ead. zino Zino **Detection Limit** OAKDALE, CA 95361 JOHN BRICHETTO Attention: Name P 0 BOX 11600 mg/kg Report No: 05-126-029 က ဂ o ດິດ Lab Number: 50433 Preliminary Report Send to:

BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.

A & L Western Agricultural Laboratories

Robert Butterfield 7

Laboratory Director

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1311 Woodiand Ave. • Ste. #1 • Modesto, CA 95351 • (209) 529-4080 • FAX (209) 529-4736

Client No: 99999-D

Samples Submitted BY: CUSTOMER JOHN BRICHETTO PO BOX 11800 OAKDALE, CA 95381-

ORGANIC AMENDMENT REPORT

AGL WESTERN LABORATORIES, INC.

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REPORT OF ANALYSIS-PARTS PER MILLION	1	÷	
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CRANE RD	9 9	0 0 0	* *	3	6 * C	0	929 • • • •	°. 0	3.0 0.2 30.2	ç.	1	с С	3.8 0.3 0.1 0.1		420 420	
Reported on an as-received basis Moisture	n as-receiv	red basis	Moisture =		8	0H = 10	- Cl] [

Organic Matter = 0.85 % Nitrate Nitrogen Ammonia Nitrogen C:N Ratio = 35:1 Soluble Saits = Chioride Organic Nitrogen Volatile Solids % To convert to pounds of nutrients/ton 4.10 as received, multiply pounds of Moisture = mutrients/ton as reported by (100 - molsture %)/100. Reported on a dry basis Remarks:

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Page 2 of 4

Date Sampled: 05/06/2005 Date Received: 05/06/2005 Date Reported: 05/11/2005 Submitted by: John Brichetto Sampled by: John Brichetto EPA SW846-7471A EPA SW846-6010 **Method Code** 1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080 Sample ID: Brady Rd. North End **503 METALS ANALYSIS REPORT** BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE. Level Found Pending Account No: 9999 mg/kg BDL 6.5 37.3 20.8 42 38.5 BDL 67.3 BDL Jolybdenum Chromium admium Selenium Analyte Copper flercury Arsenic Vickel ead Zinc Detection Limit P O BOX 11600 OAKDALE, CA 95361 JOHN BRICHETTO Attention: Name mg/kg 0.5 Report No: 05-126-029 ហុ Q ŝ Lab Number: 50435 Preliminary Report Send to:

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A & L Western Agricultural Laboratories

Laboratory Director

Robert Butterfield

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A & L WESTERN AGRICULTURAL LABORATORIES

1311 Woodland Ave. • Ste. #1 • Modesto, CA 95351 • (209) 529-4080 • FAX (209) 529-4736

Client No. 28989-D

SAMPLES SUBMITTED	BY:			
	CUSTOMER	JOHN BRICHETTO	PO BOX 11600	OAKDALE, CA 95361-

ORGANIC AMENDMENT REPORT

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A&L WESTERN LABORATORIES, INC.

0.00 REPORT OF ANALYSIS-PARTS PER MILLION άŬ #*** |~u r NC NC ्। (-) COPPER ഗ |~ ന MANGA-NESE 100 Y ALUMI-NUM 0.21 0.380 0.458 0.010 0.720 0.480 0.030 18340 Bon Nor Calcium sodium Mg MAG-NESIUM POTASH SULFUR REPORT OF ANALYSIS-PERCENT POTAS-PHOS-PHOS-PHATE 05/12/2005 0.08 PHOS-PHORUS 0.07 NITRO-GEN BRADY RD NORTH END SAMPLE NUMBER LAB NO.

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POUNDS OF NUTRIENTS/TON		PHOS-	PHORUS 1	1.8	
POUNDS		NITRO-	GEN	v.j	
		SAMPLE		BRADY RD	

pH = 6.5 7.8 Detto = 201	Soluble Salts = 0.3 dS/m Organic Matter = 3.55 %	Ammonia Nitrogen = <0.0003 % Nitrate Nitrogen = 0.0004 % Chiorida = 0.77 % Organic Nitrogen = 0.071 % Volatile Solids = 3.55 %
%	% 5	ton .
	0 0	14 14 10
Moisture =	Moisture = g, 59 %	of nutrie pounds o ted by J.
Reported on an as-received basis	Reported on a dry basis	Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

work, the results of the company in any advertising, news release, or other pub-its amouncements without obtaining our prior written authorization.

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1311 Woodland Ave. • Ste. #1 • Modesto, CA 95351 • (209) 529-4080 • FAX (209) 529-4736 A & L WESTERN AGRICULTURAL LABORATORIES

Client No: 99999-D

ORGANIC AMENDMENT REPORT CUSTOMER CAKDALE, CA 95381eŋ. JOHN BRICHETTO 05/12/2005 DATE _____ PAGE_ 50438 LAB NO.

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A&L WESTERN LABORATORIES, INC.

SAMPLES SUBMITTED BY:

REPORT OF ANALYSIS-PARTS PER MILLION នុង្គ c) COPPER Mn Manga-Nese (), (1) 2342 0.02 0.070 0.084 0.010 0.210 0.130 0.010 12370 RON Na SODIUM CALCIUM Mg MAG-NESIUM POTASH SULFUR REPORT OF ANALYSIS-PERCENT POTAS-SIUM PHATE PHATE 0.01 PHOS-PHORUS 0 0 0 NITRO-GEN-SAMPLE ۲'n ۵

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0.4 1.5.6	C:N Ratio = 52:1 Soluble Salts = 0.5 d8/m	Organic Matter = 4.33 %	C C A 5 0	Organic Nitrogen = 0.048 % Volatile Solids = 4.33 %	
Reported on an as-received basis Moisture = %	区 Reported on a dry basis Moisture = 12、49 %	Remarks:	To convert to pounds of nutrients/ton as received, multiply pounds of	nurfents/ton as reported by (100 - moisture X)/100.	

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A & L WESTERN AGRICULTURAL LABORATORIES, INC. 1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080



Account No: 9999

Report No: 05-126-029 Preliminary Report JOHN BRICHETTO P O BOX 11600 OAKDALE, CA 95361 Send to:

Attention: Name

Lab Number: 50438

Sample ID: 26 Mile Rd. Block 5 **503 METALS ANALYSIS REPORT**

Date Reported: 05/11/2005 Date Sampled: 05/06/2005 Date Received: 05/06/2005

Submitted by: John Brichetto Sampled by: John Brichetto

		• • • •		
Dete	Detection Limit	Analyte	Level Found	Method Code
mg/kg	Đ		ma/ka	
0.5		Arsenic	BDL	EPA SW846-6010
0.1		Cadmium	5.2	EPA SWRA6-6010
0.5		Chromium	13.3	EPA SWARE-ED10
0.1		Copper	0.7	
1.2		Lead	BDL	EPA SW/846_6010
0.05	:	Mercury	Pending	EPA SW846-7471A
•			0	

EPA SW846-6010 EPA SW846-6010

EPA SW846-6010 EPA SW846-6010

BDL 55.1

BDL 17.1

Aolybdenum

0.05 q 5 ŝ 2

Selenium

Zinc

Nickel

BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.

A & L Western Agricultural Laboratories

MI-7 **Robert Butterfield**

Laboratory Director

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	· ·	Submitted by: John Brichetto Sampled by: John Brichetto	Date Sampled: 05/06/2005 Date Received: 05/06/2005	Date Reported: 05/11/2005		Method Code		EPA SW846-6010	EPA SW846-7471A	EPA SW846-6010	EPA SW846-6010	EPA SW846-6010	EPA SW846-6010				
	Account No: 9999			Sample ID: 26 Mile Rd. Block 6-7	503 METALS ANALYSIS REPORT	Level Found	mg/kg	BDL	4.1	19,2	5.7	3.7	Pending	BDL	5.4	BDL	70.0
·			-			Analyte		Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Zinc
: .	Report No: 05-126-029 Preliminary Report	Send to: JOHN BRICHETTO P O BOX 11600 OAKDALE, CA 95361	Attention: Name	Lab Number: 50439		Detection Limit	mg/kg	0.5	0.1	0.5	0.1	1.2	0.05	1.0	0.1	5.5	0.1

BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.

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Client No: 99999-D

SAMPLES SUBMITTED BY: CUSTOMER



AGL WESTERN LABORATORIES, INC.

CAKDALE, CA 95361-JOHN BRICHETTO PO BOX 11600

4 05/12/2005 DATE PAGE 50439 LAB NO.

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ORGANIC AMENDMENT REPORT

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	Mg IAG- SIUM	0.150
INT	SULFUR	0.010
ALYSIS-PERCENT	K20 POTASH	0.060
ANALYSI	05 K K20 SULFUR N DS- POTASH SULFUR N TE SIUM	0.050
REPORT OF AN	P205 PHOS- PHATE	0.01 0.02 0.
REF	PHOS- PHORUS	0.01
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	SAMPLE NUMBER	28 MI RD BLK 687

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PAOS PHATE	0.0
PHOS- PHORUS	0.2
NITRO. GEN	F
SAMPLE NUMBER	26 MI RD

= 0.6 dS/m Organic Metter = 3.53 % Organic Nitrogen = 0.083 = 3.53 Ammonia Nitrogen Nitrate Nitrogen H CrN Ratio = 24:1 Soluble Salts Volatile Solids Chioride pH = 7.2 * % To convert to pounds of nutrients/ton က တ လ as received, muitiply pounds of Moisture = Moisture = nutrients/ton as reported by (100 - moisture X)/100. Reported on an as-received basis Reported on a dry basis Remarks:

= <0.0003 % = 0.0008 %

0.20 %

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POUNDS OF NUTRIENTS/TON

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REPORT NUMBER

05-128-029

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			RN LABORATORIES, INC. odesto, California 95351 • Phone 209-529-400	80
(ADDRESS & DAVISOR & + POWTER) & D 14	CHAIN	I OF C	JSTODY 05 181105	
MS. Lori DRITH		•	916 941-3850	
Client CONAGRA OARD	ALR		_ PAT DUNIN Phone 209-848-7930	-
Address 554 COSEMETE			_ DINNUENV & CC to:	•
Dakdale CA	Zip .	• • •	- 5060	-
				-
Signature of person authorizing work under terms stated below*		<u> </u>		
*Net 30 days. All accounts past due will be so *Hazardous materials are the property of the picking up hazardous wastes may be assess	clíent. I h	e client is	responsible for proper dispoganor lightatopus wastes, onents not	
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SAMPLED BY: (signature):		tain-	KI A KARKS	
Jackufk				
Date Time contraction				
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- กษณหนุมราชน มหุ (ราษาสเขาสร	2010			
Relinquished by (signature):	Date	Time	Received by (signature): Date Ti	me
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Dedicated Exclusively to Providing Quality Analytical Services

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	LABORATORIES 29-4080 • FAX (209) 529-4736 6-M	: MU ted by: PA 07/06/2005	Ъ.	HCO3 meq/L	0	4 8 4	0.8	ۍ. ۳	0.7			· · ·	WESTERN	e or in part, nor ng our prìor writt
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A & L WESTERN AGRICULTURAL LABORATORIES

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5-181-105 PORT NUMBER

1311 Woodland Ave. • Ste. #1 • Modesto, CA 95351 • (209) 529-4080 • FAX (209) 529-4736

5016-M Client No:

MUD WATER GROWER:

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OAKDALE, CA 95361

CON AGRA OAKDALE 554 S YOSEMITE

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AGL WESTERN LABORATORIES, INC. Ŵ

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		ORGANIC		PHOSPHORUS	POTASSIUM	POTASSIUM MAGNESIUM	I CALCIUM	SODIUM		bH North		Cation
AMPLE JMBER	ample' lab Jmber Number %	MATET BATE	ER Pi (Weak Bray) ENR Ibs./A ppm-P RATE	NaHCO3-P (Olsan Method)	K ppm-K RATE	Mg • ppm-Mg RATE	pm-2: + 1: BMTE	Na ** Ppm-Na RATE	SolL	BUFFER	GEN GEN H meg/100g	Exchange Capacity C.E.C. meq/100g
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AMPLE UMBER	NITROGEN NO ₃ -N	SULFUR SQ4-S	ZINC ZINC Zn Ppm-Zn RATE	MANGA- NESE Mn ppm-Wn RATE	RON (Fe ppm-Fe RATE pp	COPPER Cu pm-Cu RATE	BORON EXCESS BORON EXCESS LIME B RATE Ppm-B RATE	SOLUBLE SSALTS EE mmhos/cm RATE		CHLORIDE CI Dpm-CI RATE		SAND S
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PARTICLE SIZE ANALYSIS	「新聞がない」と		-		This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after besting.	ANICUTURAL LABORATORIES	MIKE BUTTRESS, CPAG	: P205 E K505
PARI % 1 % %	SAND SILT CLAY				This report applies only to the sample(a maximum of thirty days after pesting.	A & L WESTERN AGH	BY MIKE	MULTIFLY THE RESULTS IN ppm BY 4.6 TO CONVERT TO LBS. PER ACRE P ₂ Os MULTIFLY THE RESULTS IN ppm BY 2.4 TO CONVERT TO LBS. PER ACRE F ₂ O
								IV 4.6 TO C 3Y 2.4 TO C
CHLORIDE CL	ppm-CI RATE		1		;		, ,	RESULTS IN ppm F
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EXCESS LIME RATE	E LANSE	l		أسر				
BORON B	ppm-B RATE	0.1VL	0.4L	0.2VL	0.1VL	0.2VL		NONE (N).
COPER	ppm-Cu RATE	1. 1M	42VH 0.9M	0.8L	28VH 4.1VH	0.7L		CODE TO PATING-VERY LOW (L), LOW (L), MEDIUM (M), HIGH (H), VERY (VH), AND I WITT STIMATED NITROGEN RELEASE
R B B B B B B B B B B B B B B B B B B B	ppm-Fe.RATE	17H 118VH	42VH	117VH 0.8L	28VH	47VH 0.7L		UM (M), HIGH (H)
MANGA- NESE Mn	ppm-Mn RAIE	Ϋ́	20H	14H	14H	13H		.), LOW (L), MEDI
ZINC	ppm-NO3-N RATE PPM-S RATE PDM-ZA RATE	0.5VL	. 3M	0.9L	3.4H	N8 . T		CODE TO RATING- VERY LOW (VL), LOW ENR - ESTIMATED NITROGEN RELEASE
SULFUR SO4-S	PPUS RATE	аг В	22	31	الد ©	al Ø		CODE TO RATIN ENR - ESTIMAT
NITROGEN SULFUR NO ₃ -N SO ₄ -S	ppm-NO ₃ -N RATE	24	ц С	26H	4VL	37H		• 1]

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A & L WESTERN AGRICULTURAL LÁBORATORIES A & LWESTERN AGRICULTURAL LÁBORATORIES 1311 Woodland Ave Ste, #1 + Modesto, CA 98351 - (200) 529-478 C11 = m T NO: 5010-£4 1311 Woodland Ave Ste, #1 + Modesto, CA 98351 - (200) 529-478 C11 = m T NO: 5010-£4 000men ML ML 0100men ML ML 01100 - CO MULE ML ML 01101 - CO MULE ML ML 01102 - CO MULE ML MATER 01102 - CO MULE ML ML 01103 - CO MULE ML ML 01104 - CO MULE ML ML 01103 - CO MULE ML ML 01104 - CO MULE ML ML 0110 - CO MULE ML ML 0110 - CO MULE ML ML 0111 - SC ML ML 0111 - SC ML 0111 - SC			
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AGL WESTERN LABORATORIES, INC.		PERCENT CATION SATURATION (COMPUTED)	G % %						MALYSIS SOIL	EXIVE			sted. Samples are retained	RAL LABORATORIES	rsa, CPAG	
10		88996 9799	, * X				00 10 20 20 20 20 20 20 20 20 20 20 20 20 20		%	3 SILF CLAY			This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.	A & L WESTERN AGRICULTURAL LABORATORIES	MIKE BUT HESS.	MULTIPLY THE RESULTS IN ppm BY 4.6 TO CONVERT TO LBS. PER ACRE P205 MULTIPLY THE RESULTS IN ppm BY 2.4 TO CONVERT TO LBS. PER ACRE K20
RATORIES • FAX (209) 529-4736		HYDRO-	GEN H Capacity H CEC meq/100g	× *		<u>, ,</u>	к. М		and and a second se Second second s Second second s	SAND			This n a max	8 V	BY	BY 4.6 TO CONVERT BY 2.4 TO CONVERT
		Hd	SOIL BUFFER	5.0 8.7		ភ្នំ ស្	۲. ۲۶ ۵			BRATE ppm-CIRATE 1 V L	۲ ۲					THE RESULTS IN ppm THE RESULTS IN ppm
ZAL (209)	ANALYSIS REPORT BUNN BE EXPLANATION ON BACK)	NUIGOS	Na ••• ppm-Na RATE				1 3 7	this so	EXCESS SOLUBLE LIME RATE	mmhos/cr	L 0.2VL	С , О ,		7 0 1		
D S is Nor		UMCALCIUM	Ga HE ppin-Ca ME ppin-Ca RATE		10007H	an fan		i ab é o e e	ion B	ppm-BRATE 0_1V/L	0.4L	0,2VL	0 . i VL	0.24	,	D NONE (N).
「ERN AGRIC ・ Ste. #1 ・ Modesto,	, BS S	SIUM MAGNESIUM	MG • • BATE ppm-Mg RATE	119 1407	ý	357VH 128W	192 - 18F	<u> E. 1</u> (Max - 2	COPPER	TE ppm-cu RATE	10.0 ¹	н С. Н	H * *			ih (H), VERY (VH), AN
		IOA	NaHCO3-P (Oleen Method) 				8 8 8 7** 5)	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	MANGA- NESE IRON Mn Fe	DDIR WI RATE (DDIR FOR RATE 17H 1124 VH	20H 42VH	H2711 H25	14H ZEVH	HV7 & 13H		CODE TO RATING: VERY LOW (VL), LOW (L), MEDIUM (M), HIGH (H), VERY (VH), AND NONE (ENR - ESTIMATED NITROGEN RELEASE
A & L WES ¹ 1311 Woodland Ave.	OAKDALE SEWITE CA 95361 2005 PAGE	SUROHASOHA	PI (Weak Bray) (0) PIPERATE 00	NE2		HAC - R	F			D. 5VL	۲ ۳ ۳	0.81	T T T	22 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		VERY LOW (NL), LOW NITROGEN RELEASE
	CON AGRA CAKDA 554 S VOSENITE 04KDALE CA 95 07/00/2005		MALTER • Enr Bate Ibs/A			1 ead 3 fre	0) 		SULFUR SQ1-S	SPPN-SRATE	Ξ,	3	10	- Ro	-	
ι <u>ο</u>			LAB NUMBER		1000 1000 1000 1000 1000 1000 1000 100		0 0 7 0 7		NITROGEN NO ₃ -N	ppm-NO3-N/BATE		i S S	47	н С С	-	•
			UNBER 1	6825 2825	cult 5 W 9 C C C	ው ምር ም አርን የ ፍላ	0 0 2 2 2		AMPLE	3283		- - - -	+~ 10 01 01	2590		

A 8 131	A & L WESTERN A 1311 Woodland Avenue,	N AGRICULTURAL LABORATORIES, INC. nue, Suite 1 • Modesto, California 95351 • (209) 529-4080	BORATORIE ornia 95351 • (209	S, INC.	Emergen Frankreiter
Report No: 05-181-105		Account No: 5016			
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE OAKDALE, CA 95361	•	Project Id: MUD WATER	TER	Submitted by: Pat Dunn	· · · · · · · · · · · · · · · · · · ·
Lab Number: 54059		Sample ID: 02-59-04 SOIL ANALYSIS REPORT	14	Date Received: 06/30/2005 Date Reported: 07/07/2005	30/2005 07/2005
Det	Detection Limit	Analyte	Level Found		
0.0.0.0 0.1 1	50 mg//kg 2 mg//kg 0.1 % 0.1 % 1.0 meq/100g Calculated	Total Kjeldahl Nitrogen NH ₄ -N Total Organic Carbon Moisture Cation Exchange Capacity C:N Ratio	973 mg//kg BDL 0.87 % 6.18 % 12.2 meq/100g 9:1		
Cal	Calculated	Total Nitrogen	978 mg//kg		
· · ·			•		
BDL - INDICATED THE LEVEL FOUND IS BELOW THE ESTABLISHED D	S BELOW THE ESTABLIS	HED DETECTION LIMIT FOR THAT ANALYTE	ni		. ·
A & L Western Agricultural Laboratories	oratories				

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Page 5 of 5

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Report No: 05-181-105		Account No: 5016	•	
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE OAKDALE, CA 95361	DALE 5361	Project Id: MUD WATER	TER .	Submitted by: Pat Dunn
Lab Number: 54058		Soll ANALYSIS REPORT	15 XT	Date Received: 06/30/2005 Date Reported: 07/07/2005
	Detection Limit	Analyte	Level Found	
	50 mg//kg 2 mg//kg 0.1 %	Total Kjeldah! Nitrogen NH₄-N Total Organic Carbon	750 mg//kg BDL 0.64 %	
		Moisture Cation Exchange Capacity C:N Ratio Total Nitrogen		
	•			· · ·
- INDICATED THE LEVEL F	OUND IS BELOW THE ESTABLIS!	BDL - INDICATED THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE	щ	
A & L Western Agricultural Laboratories	ral Laboratories			
kodert Butterrield Laboratory Director				

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Report No: 05-181-105 Send to: CON AGRA-OAKDALE 554 S. YOSEMITE OAKDALE, CA 95361 Lab Number: 54057 Detection Limit 50 mg//kg 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.2 mg//kg Calculated Calculated

	A & L WESTERN A 1311 Woodland Avenue,	A & L WESTERN AGRICULTURAL LABORATORIES, INC. 1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080	ABORATORIES , tornia 95351 • (209) 53	INC.
Report No: 05-181-105		Account No: 5016		
•	:	•		· · · · · · · · · · · · · · · · · · ·
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE OAKDALE, CA 95361	KDALE E 35361	Project Id: MUD WATER	ATER	Submitted by: Pat Dunn
			er er	Date Received: 06/30/2005
Lab Number: 54056		SOIL ANALYSIS REPOR	-20 RT	
	Detection Limit	Analyte	Level Found	•
	50 mg//kg 2 mg//kg 0.1 % 0.1 % 1.0 meq/100g Calculated Calculated	Total Kjeldahl Nitrogen NH₄-N Total Organic Carbon Moisture Cation Exchange Capacity C:N Ratio Total Nitrogen	1096 mg//kg BDL 0.81 % 1.57 % 16.4 meq/100g 7:1 1102 mg//kg	
.		•		
BDL - INDICATED THE LEVEL	BDL - INDICATED THE LEVEL FOUND IS BELOW THE ESTABLISHED D	D DETECTION LIMIT FOR THAT ANALYTE.	Щ.	
A & L Western Agricultural Laboratories	ıral Laboratories			
Robert Butterfield Laboratory Director	μ.	- - - - - - -		

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Page 2 of 5

Report No: 05-181-105		Account No: 5016			AT OR IS S.
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE OAKDALE, CA 95361	CDALE E 5361	Project Id: MUD WATER	VTER -	Submitted by: Pat Dunn	•
Lab Number: 54055		Sampie ID: 63-28-11		Date Received: 06/30/2005 Date Reported: 07/07/2005	30/2005 07/2005
		SOIL ANALYSIS REPOR			
	Detection Limit	Analyte	Level Found		
	50 mg//kg 2 mg//kg 0.1 % 0.1 % 1.0 meq/100g Calculated Calculated	Total Kjeldahl Nitrogen NH₄-N Total Organic Carbon Moisture Cation Exchange Capacity C:N Ratio Total Nitrogen	719 mg/kg BDL 0.59 % 2.31 % 14.8 meq/100g 8:1 721 mg/kg		
			, ,		•
•					
CATED THE LEVEL R estern Agricultu	BDL - INDICATED THE LEVEL FOUND IS BELOW THE ESTABLISHED A & L Western Agricultural Laboratories	BDL - INDICATED THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE A & L Western Agricultural Laboratories	ų		:
Robert Butterfield					

4080 Submitted by: Pat Dunn Date Reported: Date Reported:	
5351 • (209) 529-4 5351 • (209) 529-4 5351 • (209) 529-4 5351 • (209) 529-4 610 EPA SW846-6010 EPA SW846-6010 	
A & L WESTERN AGRICULTURAL LABORATORIES, INC. 1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080 Jake Account No: 5016 Pale Pale Pale Pale Bold B	•
RN AGRICUL enue, Suite 1 • Mc Accor Accor Bra Accor Acsenic Cadmium Chromium Copper Lead Mercury Molybdenum Nickel Selenium Zinc Selenium Zinc	-
A & L WESTERN A 1311 Woodland Avenue, 361 361 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	
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A & L Western Agricultural Laboratories

Robert Butterfield Laboratory Director

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	A & L WESTERN /		TURAL LAB	LABORATORIES, INC.	
Report No: 05-181-105					
		Account	Account No: 5016		Administration - Doministration - Monthal
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE 0AKDALE, CA 95361		Proj	Project ID: MUD WATER		Submitted by: Pat Dunn
· .		•			Date Received: 06/30/2005
Lab Number: 54058		503 METALS A	Sample ID: 63-25-15 ANALYSIS RHPO 1	لم لم	Date Reported: 07/22/2005
Det	Detection Limit mg/kg	Analyte	Level Found mg/kg	Method Code	· · ·
0.05	ທ – ທ ະ	Arsenic Cadmium Chromium	18 2.5 13.6	EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010	
	0.1 0.05 1.0	Copper Lead Mercury Molvbdenum	13.3 BDL BDL		
0.1	- <u>1</u> 0 -	Nickel Selenium Zinc	5.9 BDL 32.4	EPA SW846-6010 EPA SW846-6010 EPA SW846-6010	•
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BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED	SELOW THE ESTABU		DETECTION LIMIT FOR THAT ANALYTE.		
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Robert Butterfield Laboratory Director	• • •				

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· · · ·		Accourt	Account No: 5016	•	or a construction of the c	
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE OAKDALE, CA 95361	DALE 3361	Proj	Project ID: MUD WATER	· · ·	Submitted by: Pat Dunn	
Lab Number: 54057	•	ŭ	Sample ID: 64-31-40	, ,	Date Received: 06/30/2005 Date Reported: 07/22/2005	06/30/2005 07/22/2005
	Detection Limit mg/kg	503 METALS A Analyte	S ANALYSISIREPO Level Found mg/kg	Method Code		
· · · · · · · · · · · · · · · · · · ·	0.5 0.1 0.1	Arsenic Cadmium Chromium Copper	1.5 2.6 4.7			
· · ·	1.2 0.1 0.1 0.5 2.5	Lead Mercury Molybdenum Nickel Selenium Zinc	16.9 BDL 8DL 8DL 10 0	EPA SW846-6010 EPA SW846-7471A EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010		
		1	0		•	
			· · · · · · · · · · · · · · · · · · ·	, ,	•	
BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.	UND IS BELOW THE ESTABL	ISHED DETECTION LIMIT	FOR THAT ANALYTE.			
A & L Western Agricultural Laboratories	Laboratories					
Robert Butterfield Laboratory Director		·	•		•	

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Report No: 05-181-105

Account No: 5016

Project ID: MUD WATER

Submitted by: Pat Dunn

Send to: CON AGRA-OAKDALE 554 S. YOSEMITE 0AKDALE, CA 95361 .

Lab Number: 54056

Sample ID: 63-28-26 503 METALS ANALYSIS REPORT

Date Received: 06/30/2005 Date Reported: 07/22/2005

•	<
Method Code	EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010 EPA SW846-6010
Level Found M mg/kg	2.1 2.5 13.3 15.7 15.7 15.7 8DL 2.2 8DL 26.0
Analyte	
Detection Limit mg/kg	0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 5 0.0 5 0.5 5 0.0 5 5 0.0 5 5 0.0 5 5 0.0 5 5 0.0 5 5 0.0 5 5 0.0 5 5 5 0.0 5 5 5 0.0 5 5 5 0.0 5 5 5 5

BDL $^{-}$ indicates the level found is below the established detection limit for that analyte. \downarrow

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1311 V Report No: 05-181-105	1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080 Account No: 5016	(09) 529-4080
Send to: CON AGRA-OAKDALE 554 S. YOSEMITE 0AKDALE, CA 95361	Project ID: MUD WATER	Submitted by: Pat Dunn
Lab Number: 54055	Sample ID: 63-28-11	Date Received: 06/30/2005 Date Reported: 07/22/2005

• • • • •	Detection Limit mg/kg	Analyte	Level Found mg/kg	Method Code	
	0.5	Arsenic	1.9	EPA SW846-6010	
	0.1	Cadmium	2.4	EPA SW846-6010	
	0.5	Chromium	12.6	EPA SW846-6010	
	0.1	Copper	5.7	EPA SW846-6010	
-	1,2	Lead	15.4	EPA SW846-6010	
	0.05	Mercury	BDL	EPA SW846-7471A	
	1.0	Molybdenum	BDL	EPA SW846-6010	
	0.1	Nickel	3.1	EPA SW846-6010	
	5.5	Selenium	BDL	EPA SW846-6010	•
	0.1	Zinc	22.6	EPA SW846-6010	

BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.

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Robert Butterfield Laboratory Director

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9 5 63	EPA 503 Metals Pkg				になるとないない。	۵.	
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APPENDIX C

DAILY MUD APPLICATION FORM AND APN MAPS



DAILY RINSE MUD AND AERATED POND MUD APPLICATION LOG

Date:				
<u>Type of Mud:</u>				
Hauler:				
Estimated Volume in Cubic Yards:				
Daily pH of Fluid/Mud Mixture Hauled: (6.0-8.5 for Aerated Mud, 3.5-12 for Rinse Mud)				
<u>Time of Hauling:</u>				
Storage on Site:	Yes	or	No	
Time of Application:				
Method of Application:				
Esitmated Volume Applied:				·
Location and Surface Area of Application: (Include name and address of field)				
<u>Proximity to Surface Water, Creeks, Streams</u> and Wetlands				
Chemical Sampling Completed				
(Date and time last collected)				
Day After Application Observations				
Ponded Water	Yes	or	No	
Nuiscence Flies, Insects	Yes	or	No	
Corrective Actions Required	Yes	or	No	
Explanation if Yes				
<u>Other Notes:</u>				

Signature:_____

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