Pacific Gas and Electric Company

Robert C. Doss, P.E.
Principal Engineer
Chromium Remediation Program Office
Shared Services

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October 25, 2011

Mr. Harold J. Singer
Executive Officer
California Regional Water Quality Control Board
Lahontan Region
2501 Lake Tahoe Boulevard
South Lake Tahoe, California 96150-7704

Re: PG&E's Report Under Ordering Paragraph 1.b.
Amended Cleanup and Abatement Order No. R6V-2011-0005A1

Dear Mr. Singer:

Pacific Gas and Electric (PG&E) submits the following report in compliance with Ordering Paragraph 1.b. of Amended Cleanup and Abatement Order No. R6V-2011-0005A1 (the "Order"), issued October 11, 2011 for the Hinkley Compressor Station. PG&E has for many years acknowledged with genuine regret its responsibility for chromium contamination in the Hinkley community. PG&E is committed to working cooperatively with the Lahontan Regional Board to expeditiously clean up groundwater contamination resulting from PG&E's historical operations at the Hinkley Compressor Station. We share the mutual goal of ensuring safe, reliable drinking water for the residents of Hinkley to ease their concerns for community health and well-being.

PG&E will continue to work diligently to gather the data required to comply with the Order; however, we have concerns that some of the Order provisions set infeasible technical and timing requirements for bottled water and permanent whole-house replacement water. In addition, as we previously advised you in our comment letter on the draft CAO, PG&E believes that the CAO requirements are not supported by state law and PG&E has serious concerns that the CAO, as written, sets a troubling precedent for determination of replacement water in cases of groundwater contamination that has implications for water providers and consumers statewide. To that end, today PG&E submitted a petition and request for emergency stay to the State Water Resources Control Board. While this petition is pending State Board action, PG&E will continue to honor our commitment to provide safe drinking water to the community through our voluntary bottled water program, and will work to comply with the CAO to the extent feasible using current tools and technologies, including aggressively testing whole-house water technologies, and report out on our progress to the Lahontan Regional Board and to the Hinkley community. PG&E is also continuing our work with the Hinkley community to establish an independent panel of technical experts to advise them on technical and other matters of community interest.

Ordering Paragraph 1.a. Requirements

Ordering Paragraph 1.a. requires that PG&E supply interim uninterrupted replacement water service (i.e., bottled water or equivalent) to all those served by domestic and community wells in the affected area where those wells are determined to be "impacted". For purposes of this report, PG&E has relied upon the Order definition of "impacted wells" as including domestic or community wells in the affected area containing more than 3.1 µg/L hexavalent chromium or more than 3.2 µg/L total chromium. We also believe this is in conformance with guidance you provided to Ms. Tracy Egoscue of Paul Hastings, LLC in an e-mail exchange concerning this requirement. Copies of those e-mails are attached as Exhibit 1 to this report.

Ordering Paragraph 1.b. Requirements

Order Paragraph 1.b. requires PG&E to submit a report to the Water Board listing all properties that have been provided interim uninterrupted water service which includes the following items:

- Addresses for each of the properties;
- Well numbers;
- Identification of the bottled water service providing the water;
- Information on the quantity of bottled water being provided;
- Evidence of any refusal of bottled water by a property owner who had been offered interim uninterrupted water supply; and
- Documentation to show that the interim water supply meets state primary and secondary drinking water standards and hexavalent chromium levels of less than 0.02 µg/L or the final maximum contaminant level, once that standard is adopted by the California Department of Public Health (footnote 1 to paragraph 1.b. provides that "…for the purposes of this standard, drinking water must test below the reporting limit of 0.06 µg/L due to the limitation of laboratory analysis of low levels of chromium").

Documentation of Properties Provided Interim Uninterrupted Water Service

Table 1 below reports the property owner name, property address, well number, identification of the bottled water provider, and information concerning the quantity of water delivered for each of the twelve properties for which PG&E is currently providing interim replacement water supply. Please note that the quantities provided to each home may vary substantially from week to week, as requested by the residents.

Table 1
Properties That Have Been Provided Interim Uninterrupted Water Service

Property Owner	Property Address	Well Identification Number	Bottled Water Supplier	Bottled Water Volume Provided Weekly (Gallons)[1]
Baca	[redacted]	[redacted]	Culligan of Barstow[2]	19.5
Cary			Culligan of Barstow	11.7
DeLourdes			Culligan of Barstow	18.2
Dickmann			Culligan of Barstow	6.9
Gomez			Culligan of Barstow	12.7
Gomez/Morales			Culligan of Barstow	32.0
Jacobson			Culligan of Barstow	5.0
Loucky			Culligan of Barstow	21.5
Nethery			Culligan of Barstow	35.1
Palacio			Culligan of Barstow	18.8
Shirkey			Culligan of Barstow	10.0
Varrasa[3]			Culligan of Barstow	20.4

[1] Average weekly quantities provided in the four-week period ending October 21, 2011, with the exception of the entries for the Jacobsen and Varrasa properties. Weekly averages for those properties are based on the most recent deliveries for a two-week period.
[2] 106 North Fifth Avenue, Barstow, California 92311
[3] Formerly HUD/Romero property

Exhibit 2 provides information concerning properties within the affected area that are the site of wells that have tested above 3.1 µg/L hexavalent chromium or 3.2 µg/L total chromium at some point, but which are not currently receiving interim replacement water supply because there are no residents living or working on the properties or they have preexisting whole house water replacement facilities.

There have been no instances in which a resident of property that is the site of an impacted well has refused PG&E's offer of interim replacement water supply.

Documentation of Bottled Water Quality

Culligan Water of Barstow, California ("Culligan") is the current supplier of the interim replacement water. Further documentation on the sources of water used by Culligan, information on the variability of the quality of the supply water, a discussion of supply chain management considerations, a proposed testing program for the Culligan supply, and a contingency plan to ensure the availability of a suitable supply of interim replacement water will be provided in PG&E's report to the Water Board due November 10, 2011, in compliance with Ordering Paragraph 1.c. of the Order.

Culligan Reports

Water quality reports provided by Culligan for the interim replacement water supply are given in Exhibit 3 for the two sources of interim replacement water supply being provided by Culligan of Barstow: the Culligan Santa Maria, California bottling plant (5-gallon and 3-gallon bottles) and the United Packaging Group, LLC plant in Colton, California (0.5-liter bottles). According to these reports, the interim water supply meets all bottled water standards established by the U.S. Food and Drug Administration (FDA). In addition, Culligan indicates that it complies with the International Bottled Water Association (IBWA) standards, many of which are more stringent than the FDA standards of quality (SOQs). The use of the IBWA standards for quality control is reflected in Culligan's 2011 Water Quality Report (Exhibit 4).

A comparison of FDA and California primary and secondary drinking water standards promulgated under Division 4, Title 22 of the California Code of Regulations (Title 22) is provided as Exhibit 5 for reference.

Results of Additional Analytical Testing

Montgomery Watson Harza Laboratories Testing

Samples of one 0.5-liter and one 5-gallon bottle of water from Culligan of Barstow were provided to Montgomery Watson Harza Laboratories (MWH) (a California-certified analytical laboratory) in Monrovia, CA on October 19, 2011 and October 20, 2011 (respectively) for broad water quality analysis, including:

- All constituents regulated by either primary or secondary standards under Title 22;

- Hexavalent chromium using EPA Method 218.6, at a method reporting limit (MRL) of 0.06 µg/L.

Results from the analysis of the 5-gallon and 0.5-liter bottles are provided in Exhibits 6a and b, respectively. The results show that the interim water supply meets all Title 22 standards for measured constituents:

- Hexavalent chromium was not detected at an MRL of 0.06 µg/L for both bottles of water. Total chromium was not detected at a MRL of 1.0 µg/L;

- Concentrations of all measured constituents (i.e., inorganic and organic contaminants, radionuclides, disinfection by-products) meet Title 22 primary and secondary standards;

Although these results are considered final results by the analytical laboratory, PG&E is undertaking an independent validation of the data to provide an additional level of review, consistent with its practice for data collected under the Hinkley groundwater remediation project. We will provide the results of that validation effort to the Water Board upon completion.

Advanced Technology Laboratories and Truesdail Laboratories Testing

Samples of one 0.5-liter and one 5-gallon bottle of water from Culligan of Barstow were also provided to Advanced Technologies Laboratories (ATL) in Las Vegas, Nevada and to Truesdail Laboratories in Tustin, California on October 19, 2011. Both are California-certified analytical laboratories. The laboratories were asked to perform analyses for differing suites of analytes that, taken together, constitute the same suite of constituents analyzed for by MWH.

Final laboratory results for the hexavalent chromium analysis (performed by ATL) have been provided verbally by the laboratory. Hexavalent chromium was detected in the sample from the 5-gallon container at a concentration of 0.08 µg/L and was not detected in the 0.5-liter bottle sample at the method reporting limit of 0.06 µg/L.

Culligan date and time stamps indicate that the ATL 5-gallon sample was bottled within two minutes of the 5-gallon sample analyzed by MWH.

PG&E will provide the Water Board a copy of the full reports from both laboratories as they are received. As with the MWH results, PG&E will perform an independent validation of the laboratory results, and will forward the results of that validation to the Water Board as well.

I hereby certify that I have examined this report, and based on my examination and my inquiries of those individuals who assisted in the preparation of the report, I believe the report to be true, complete and accurate.

Please do not hesitate to contact me if you have any questions regarding this report, or if you need additional information.

Sincerely,

Robert C. Doss

Enclosures:

Exhibits 1-6

Exhibit 1

Email Correspondence

----- Original Message -----
From: Harold Singer [mailto:hsinger@waterboards.ca.gov]
Sent: Friday, October 14, 2011 08:05 AM
To: Egoscue, Tracy J.
Cc: JMJ8@pge.com <JMJ8@pge.com>; Doug Smith <DFSmith@waterboards.ca.gov>; Kim Niemeyer <KNiemeyer@waterboards.ca.gov>; Laura Drabandt <LDrabandt@waterboards.ca.gov>; Lauri Kemper <LKemper@waterboards.ca.gov>
Subject: Re: Clarifications Regarding Replacement Water CAO

Tracy

I have one clarification to my response to your questions.

In reviewing the Jan 2011 order, it required replacement water to those within 3000 feet of the 3.1 ppb plume boundary if the well was above 3.1 ppb. The Oct 2011 order required this for those within one mile of the 3.1 ppb plume boundary. Therefore, PGE needs to review the last quarter private well monitoring data to determine and provide interim replacement water to those between 3000 feet and one mile from the 3.1 ppb plume boundary whose wells samples meet the criteria above (3.1 ppb).

harold

>>> "Egoscue, Tracy J." 10/13/11 8:03 PM >>>
Thank you Harold.

Tracy J. Egoscue
Paul Hastings
213.327.5920

----- Original Message -----
From: Harold Singer [mailto:HSinger@waterboards.ca.gov]
Sent: Thursday, October 13, 2011 04:33 PM
To: Egoscue, Tracy J.; Lauri Kemper
Cc: JMJ8@pge.com ; Doug Smith ; Kim Niemeyer ; Laura Drabandt
Subject: Re: Clarifications Regarding Replacement Water CAO

Tracy

Your statements are accurate for all three points.

Harold

-----Original Message-----
From: "Egoscue, Tracy J."
To: Singer, Harold
To: Kemper, Lauri
Cc: Jayo, Juan (Law)

Sent: 10/13/2011 9:31:18 AM
Subject: Clarifications Regarding Replacement Water CAO

Harold,

Thank you for your email. As it stands we have additional questions. As I am sure you understand, PG&E is very concerned about a careful understanding regarding compliance with your recent water replacement CAO. With your indulgence we are seeking clarification from both you and Lauri Kemper as head of the prosecution team on the following three
items:

1) Based upon both your email this morning and your conversation with Mark Krausse yesterday, we understand and appreciate your statements that it is your understanding that PG&E will be in compliance with the first five 5) day requirement based on their current program of providing residents bottled water to those with wells above 3.1 ppb Cr6 within five (5) days of the CAO. Please confirm that we are correct in this understanding.

2) We would also like your confirmation that the five (5) days (and any other reference to "days" in the CAO) refer to calendar days and not business days as I am aware you informed Mark Krausse.

3) Finally please confirm that the quality of the bottled water PG&E is currently voluntarily providing residents of Hinkley also satisfies the
(5) five day requirement in the CAO.

Thank you again for your prompt attention and consideration of this matter.

Tracy Egoscue | Of Counsel, Real Estate Department Paul Hastings LLP | 515 South Flower Street, Twenty-Fifth Floor, Los Angeles, CA 90071 | Direct: +1.213.683.6242 | Main: +1.213.683.6000 |
Fax: +1.213.996.3242 | tracyegoscue@paulhastings.com |
www.paulhastings.com

Exhibit 2

Properties with Impacted Wells That Do Not Receive Interim Uninterruptible Replacement Water

Exhibit 2

Properties with Impacted Wells That Do Not Receive Interim Uninterruptible Replacement Water

I. The following properties are not receiving interim replacement water supply because there are no residents living or working on the property:

- Eap property, [redacted]
- Westra property, [redacted]
- Ramos property, [redacted]

II. The following properties are not receiving interim replacement water supply because they are served by a preexisting source of whole house replacement water:

- Gonzalez property, [redacted]
- Vernola property, [redacted]

Exhibit 3

Culligan of Barstow – Water Quality Reports

Culligan San Paso Co.
Bottled Water Quality Report

THE STATE OF CALIFORNIA REQUIRES THE FOLLOWING INFORMATION TO BE PROVIDED TO BOTTLED WATER CONSUMERS, UPON REQUEST

Culligan San Paso Co.
700 W. Cook St
Santa Maria, Ca. 93458
800-400-2219
www.eculligan.com

Introduction

Our bottled water meets all federal and state health standards. FDA regulates bottled water as a food product whereas EPA regulates tap water as provided by water utilities. Standards of quality enacted by the FDA for bottled water must be as protective of the public health as EPA'S standards (known as Maximum Contaminant Levels) for tap water. Ensuring the safety of our water is our primary objective in providing our product to the consumer. A complete analysis of our two products (Purified Drinking Water and Fluoridated Water) as well as Santa Maria City Water (our source water) is attached to this report for your review.

Where our Water Comes From

Culligan San Paso Co. starts with treated water from the City of Santa Maria public works department. The city provides us with water that meets EPA standards of quality for a public water supply. We then further treat that water to enhance its taste and improve its quality.

Our Treatment Process

Culligan San Paso Co. uses a multi-barrier approach in its' processing operation. Once we receive the water from the City of Santa Maria, we use the following processes to further enhance the quality of our bottled water.

1. **Softening** – this is a resin based ionic exchange process which removes hardness. This process helps protect treatment equipment and processing which we will be using further on.
2. **Carbon Filtration** – this is a filtering process which removes chlorine, chloramines, VOCs and THMs.
3. **5 Micron Filtration** – removes sediment and suspended particles
4. **Reverse Osmosis** – a process of pushing water through a semi-permeable membrane at high pressure to remove dissolved minerals and salts.
5. **De-Ionization** – a media based process to further remove undesirable elements
6. **Storage** – we then store this water for further treatment before bottling
7. **Mixed Bed De-Ionization** – a refined De-Ionization process to further guarantee that undesirable minerals and elements have been removed
8. **Medical Grade Carbon Filtration** – this process is for final removal of any VOCs or THMs which may possibly be remaining.
9. **.35 Sub Micron Filtration** – removes microbiological particles
10. **Ozonation** – for sanitation and sterilization
11. **Fluoridation** – Only for our Fluoridated Product, we add a metered amount of sodium fluoride

We then bottle this high quality product in a "Clean Room" environment to ensure only the highest quality product for our customers.

Culligan San Paso Co.
Bottled Water Quality Report

Common Terms and Definitions

"Statement of Quality" – The standard (statement) of quality for bottled water is the highest level of a contaminant that is allowed in a container of bottled water, as established by the United States Food and Drug Administration (FDA) and the California Department of Public Health. The standards can be no less protective of public health than the standards for public drinking water, established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health.

"Public Health Goal (PHG)" – The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

"Maximum Contaminant Level (MCL)" – The highest level of a contaminant that is allowed in drinking water, established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health. Primary MCLs are set as close to the PHGs as is economically and technologically feasible.

"Primary Drinking Water Standard" – MCLs for contaminants established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Detection Limit – The level at which a substance can be detected through testing

Filtration – the use of filters to remove particulate material from source water

Micron filtration – the use of a micron filter to remove microbiological particles

Ozonation – a disinfection process using O_3 which reverts back to Oxygen (O_2) after use.

Reverse osmosis – use of a high-pressure pump and special membranes, called semi-permeable membranes, to reverse the natural phenomenon of osmosis

De-ionization – use of cation and anion resin beds to remove minerals

Carbon Filtration– used to remove Chlorinated Solvents, Trihalomethanes (THM), Chlorine, Chloramines and Volatile Organic Compounds (VOC), etc.

Softening – Process of using media to remove hardness elements such as Calcium, Magnesium, and Iron.

Our product has been thoroughly tested in accordance with federal and California law. Our bottled water is a food product and can not be sold unless it meets the standards established by the U.S. Food and Drug Administration and the California Department of Public Health. For more information on Bottled Water Quality or for information regarding Bottled Water Recalls contact the FDA at http://www.fda.gov/opacom/7alerts.html

Culligan San Paso Co.
Bottled Water Quality Report

The following statements are required under California law but may not apply to our product.

"Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline (1-888-723-3366)."

"Some persons may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, including, but not limited to, persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. The United States Environmental Protection Agency and the Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791)."

"The sources of bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water naturally travels over the surface of the land or through the ground, it can pick up naturally occurring substances as well as substances that are present due to animal and human activity. Substances that may be present in the source water include any of the following:

1. *Inorganic substances, including, but not limited to, salts and metals, that can be naturally occurring or result from farming, urban storm water runoff, industrial or domestic wastewater discharges, or oil and gas production.*
2. *Pesticides and herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm water runoff, and residential uses.*
3. *Organic substances that are byproducts of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.*
4. *Microbial organisms that may come from wildlife, agricultural livestock operations, sewage treatment plants, and septic systems.*
5. *Substances with radioactive properties that can be naturally occurring or be the result of oil and gas production and mining activities."*

"In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration and the State Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by bottled water companies."

United Packaging Group, LLC's Bottled Water Quality Report
1601 E. Steel Rd, Colton CA 91761

Introduction

At United Packaging Group, LLC our goal is to deliver the highest quality beverage products through our professionally trained staff and Certified Quality Control programs. We require that every product produced at United Packaging Group exceed many federal, state and industry standards. This is to ensure that every bottle delivered to our customers will have the highest quality and superior taste. We have confidence in our on-going efforts to provide products of the highest possible quality and taste.

The Food and Drug Administration, (FDA) regulates tap water as provided by water utilities. Under the Safe Drinking Water Act, standards of quality enacted by the FDA for bottled water, at a minimum, must be as protective of the public health as EPA's Primary Drinking Water Standards (known as Maximum Contaminant Levels) for tap water. Bottled water is required to be tested for the same parameters as tap water, but the standards are, in many cases, stricter than for tap water. Consumer safety is our primary objective in producing bottled water products for our customers.

Types of Products Produced by United Packaging Group
United Packaging Group offers the following bottled water types in 100% recyclable single serve containers: *Purified Drinking Water, Spring Drinking Water, Purified Drinking Water with minerals and Flavored Water Beverages.*

Water Sources Utilized by United Packaging Group
United Packaging Group utilizes two sources of water for our bottled water products. The first is the City of Colton Water Department. The Colton Water Department provides water from one of the largest potable aquifers in the State of California; therefore, 100% of the City's water comes from protected deepwater wells. The water in these aquifers begins as rain and snow high up in our local mountains and it remains underground until we bring it to the surface. Layers of solid rock and clay provide an impervious protective cover for the aquifer water. The second source of water, which gets labeled "spring water", must come from protected spring sources, which are highly monitored and tested before being transported to our facility. Both of our source waters are constantly tested to ensure that they are of the highest possible quality.

Water Processing/Treatment
Bottled water products manufactured by United Packaging Group are safeguarded for your protection in two ways. The first includes source protection and monitoring, preformed by the City of Colton Water District and regulated by the EPA's (Environmental Protection Agency) Safe Drinking Water Act. The second form of protection comes by the following in-process treatments, which remove any potential chemical and/ or microbiological contaminants:

Reverse Osmosis:
The reverse osmosis process removes much of the salt and/ or minerals in the source water and works by forcing water through semi permeable membranes at high pressure to force water against the natural osmotic gradient, producing salt and mineral free water. This "purified water" is then extracted for bottling. The byproduct, a concentrated form of minerals and salts, is then rejected as waste and disposed of.

For United Packaging Groups "purified drinking water with minerals" a very small amount of high quality minerals are added back into the purified water for improved hydration and taste. Our "purified drinking water with minerals" remains a Sodium Free product.

Micron Filtration:
Multiple types of filtration are used including, carbon filtration, micron filtration and particulate filtration to remove sediment and suspend particles. These filters are pharmaceutical grade and are designed to remove particles as small as 0.2 micron in diameter.

UV Light Disinfection:
Our Ultraviolet disinfection consists of a purely physical, chemical-free process. UV-C radiation in particular, with a wavelength in the 240 to 280 nanometers range, attacks the vital DNA of any potential bacteria directly. The radiation initiates a photochemical reaction that destroys the genetic information contained in the DNA. The potential bacteria lose their reproductive capability and are destroyed. Even potential parasites such as Cryptosporidia or Giardia, which are extremely resistant to chemical disinfectants, are efficiently destroyed with UV Light Disinfection.

Ozone Disinfection:
All of our bottled water products are treated with Ozone prior to being bottled. This is the final step to the highest level of purification. We use ozone instead of chlorine because it leaves no residual and it quickly dissipates without imparting any odor or taste to the products. Ozone is oxygen (O_3), which is then bubbled through the water just before it is bottled into a clean, sanitized container. Within a few hours after the bottles have been filled and capped, the ozone dissipates or converts back into the same form of oxygen we breath (O_2).

Other notable processing and control measures:

Spring Source Monitoring and Receiving:
The Spring Water utilized by United Packaging Group is collected using state-of-the-art equipment to prevent the chance of contamination and preserve the water's natural mineral content and taste. Spring water

is transported to our facility in food quality, sanitary stainless steel tankers and is then offloaded by trained Quality Assurance personnel. Prior to transferring water to indoor storage tanks, our QA personnel performs sample testing for signs of contamination. All source waters are pumped through 100% food grade stainless steel piping.

Bottling Procedures:
Bottling is performed under very controlled conditions using state-of-the-art equipment. Bottles and caps are sourced through pre-approved vendors providing only the highest quality materials available. All sourced materials are monitored and tested to meet internal standards. All product waters are monitored during the filling and capping process to prevent contamination. Each bottle is then given a specific code, which identifies the date, time of production and type of water as well as the identification of the manufacturing plant.

Water Quality Testing

Our in-house laboratory is equipped with water testing machinery and staffed with trained, experienced personnel. Testing is performed daily on all of our water products in accordance with State and Federal regulatory standards. We test for organic chemicals and inorganic chemicals as regulated by the FDA and the California Department of Public Heath. No Contaminants were found above MCL were detected in 2009. There have been no violations of any FDA Standards of Quality, we have not been required to test for any unregulated substances by the FDA or the State of California and no exemptions or variances have been granted by the California Department of Public Heath.

Please call, (951)340-440 or visit www.unitedpackaginggroup.com for a water quality analysis.

Definitions and Statements Required by California Law.

Public Health Goal (PHG): The level of a contaminant in drinking water below, which there is no known or expected risk to health. PHG's are health-protective goals set by the California Environmental Protection Agency.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water, established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health.

Primary Drinking Water Standards (PDWS): MCL's for contaminants established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health that affect health along with their monitoring and reporting requirements, and water treatment requirements.

United Packaging Group, LLC's Bottled Water Quality Report
1601 E. Steel Rd, Colton CA 91761

Statement of Quality: The standard (statement) of quality for bottled water is the highest level of a contaminant that is allowed in a container of bottled water, as established by the United States Food and Drug Administration (FDA) and the California Department of Public Health.

Statements

"Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline (1-888-723-3366)."

For more information on FDA recalls:
http://www.fda.gov/opacom/7alerts.html

"Some persons may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, including, but not limited to, persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. The United States Environmental Protection Agency and the federal Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791)."

"The sources of bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water naturally travels over the surface of the land or through the ground, it can pick up naturally occurring substances as well as substances that are present due to animal and human activity.

Substances that may be present in the source water include any of the following:
(1) Inorganic substances, including, but not limited to, salt, sand, metals, that can be naturally occurring or result from farming, urban storm water runoff, industrial or domestic wastewater discharges, or oil and gas production.
(2) Pesticides and herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm water runoff, and residential uses.
(3) Organic substances that are byproducts of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.
(4) Microbial organisms that may come from wildlife, agricultural livestock

operations, sewage treatment plants, and septic systems.
(5) Substances with radioactive properties that can be naturally occurring or be the result of oil and gas production and mining activities."

"In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration and the State Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by bottled water companies."

Exhibit 4

Water Quality Data – Culligan's
2011 Report

ONE CULLIGAN PARKWAY
NORTHBROOK, IL 60062-6209

TELEPHONE 847/205-6000
FACSIMILE 847/205-6030

IBWA STANDARD OF QUALITY REPORT

Customer name	CULLIGAN SAN PASO CO		
Customer Address	700 WEST COOK ST		
Customer city, state	SANTA MARIA, CA		
Sample Date	3/31/2011		
Sample Description	PURIFIED 5 GAL	**Sample I.D.**	1103324
Date reviewed	5/4/2011	**Report Date**	5/4/2011

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7440-36-0	Antimony (Sb)	N.D.	6	2	ug/l	200.8
7440-38-2	Arsenic (As)	N.D.	10	2	ug/l	200.8
7940-41-7	Beryllium (Be)	N.D.	4	0.1	ug/L	200.8
	Bromate by ICP	N.D.	10		ug/l	321.8
7440-43-9	Cadmium (Cd)	N.D.	5	0.1	ug/l	200.8
	chloramine	0.000	4		mg/L	999.9
	Chlorine, Total	0.0	0.1		mg/l	999.9
	chlorinedioxide	0.000	0.8		mg/L	999.9
	chlorite	N.D.			mg/L	
7440-47-3	Chromium (Cr)	N.D.	50	0.5	ug/l	200.8
16984-48-8	Fluoride (F)	N.D.	3	0.05	mg/l	300.0
7439-92-1	Lead (Pb)	N.D.	5	1	ug/l	200.8
7439-97-6	Mercury (Hg)	N.D.	1	0.2	ug/l	245.1
7440-02-0	Nickel (Ni)	N.D.	100	10	ug/l	200.8
	Nitrate As N (NO3)	N.D.	10	0.5	mg/l	300.0
	Nitrite As N (NO2)	N.D.	1	0.1	mg/l	300.0
	Perchlorate by IC	N.D.	2		ug/L	314.1
7782-49-2	Selenium (Se)	N.D.	10	2	ug/l	200.8
7440-28-0	Thallium (Tl)	N.D.	2	1	ug/l	200.8

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MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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Secondary Inorganic Parameters

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7429-90-5	Aluminum (Al)	N.D.	200	2	ug/l	200.8
	Chloride (Cl)	N.D.	250	0.5	mg/l	300.0
7440-50-8	Copper (Cu)	N.D.	1	0.003	mg/l	200.7
	Est TDS by Cond.	3.	500		ppm	999.9
7439-89-6	Iron (Fe)	N.D.	0.3	0.05	mg/l	200.7
7439-96-5	Manganese (Mn)	N.D.	0.05	0.02	mg/l	200.7
7440-22-4	Silver (Ag)	N.D.	25	0.1	ug/l	200.8
	Sulfate (SO4)	N.D.	250	3	mg/l	300.0
7440-66-6	Zinc (Zn)	N.D.	5	0.05	mg/l	200.7

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Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
630-20-6	1,1,1,2-Tetrachloroethane	N.D.			ppb	524
71-55-6	1,1,1-Trichloroethane	N.D.	30	1	ppb	524
75-34-3	1,1-Dichloroethane	N.D.			ppb	524
75-35-4	1,1-Dichloroethene	N.D.	2	1	ppb	524
	1,1-Dichloropropane	N.D.			ppb	524
563-58-6	1,1-Dichloropropene	N.D.			ppb	524
	1,2,3-Trichlorobenzene	N.D.			ppb	524
96-18-4	1,2,3-Trichloropropane	N.D.			ppb	524
120-82-1	1,2,4-Trichlorobenzene	N.D.	9	1	ppb	524
	1,2,4-Trimethylbenzene	N.D.			ppb	524
96-12-8	1,2-Dibromo-3-chloropropa	N.D.			ppb	524
95-50-1	1,2-Dichlorobenzene	N.D.			ppb	524
107-06-2	1,2-Dichloroethane	N.D.	2	1	ppb	524
78-87-5	1,2-Dichloropropane	N.D.	5	1	ppb	524
79-00-5	1,2-Trichloroethane	N.D.			ppb	524
	1,3,5-Trimethylbenzene	N.D.			ppb	524
541-73-1	1,3-Dichlorobenzene	N.D.			ppb	524
142-28-9	1,3-Dichloropropane	N.D.			ppb	524
106-46-7	1,4-Dichlorobenzene	N.D.			ppb	524
590-20-7	2,2-Dichloropropane	N.D.			ppb	524
95-49-8	2-Chlorotoluene	N.D.			ppb	524
591-78-6	2-Hexanone	N.D.			ppb	524
106-43-4	4-Chlorotoluene	N.D.			ppb	524
67-64-1	Acetone	N.D.			ppb	524

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N.M. - Indicates that the compound was not measured.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
IA-369; VT-VT02199 NELAP Accredited

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Manager Analytical Laboratory

IBWA STANDARD OF QUALITY REPORT

Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
71-43-2	Benzene	N.D.	1	1	ppb	524
108-86-1	Bromobenzene	N.D.			ppb	524
74-97-5	Bromochloromethane	N.D.			ppb	524
75-27-4	Bromodichloromethane	N.D.			ppb	524
75-25-2	Bromoform	N.D.			ppb	524
74-83-9	Bromomethane	N.D.			ppb	524
75-15-0	Carbon Dilsulfide	N.D.			ppb	524
56-23-5	Carbon Tetrachloride	N.D.	5	1	ppb	524
108-90-7	Chlorobenzene	N.D.			ppb	524
75-00-3	Chloroethane	N.D.			ppb	524
67-66-3	Chloroform	N.D.			ppb	524
74-87-3	Chloromethane	N.D.			ppb	524
156-59-4	Cis-1,2-Dichloroethene	N.D.	70	1	ppb	524
10061-01-5	cis-1,3-Dichloropropene	N.D.			ppb	524
124-48-1	Dibromochloromethane	N.D.			ppb	524
74-95-3	Dibromomethane	N.D.			ppb	524
75-71-8	Dichlorochlorodifluorometh	N.D.			ppb	524
75-09-2	Dichloromethane	N.D.			ppb	524
100-41-4	Ethylbenzene	N.D.	700	1	ppb	524
74-88-4	Iodomethane	N.D.			ppb	524
98-82-8	Isopropylbenzene	N.D.			ppb	524
	m,p-Xylene	N.D.			ppb	524
78-93-3	Methyl Ethyl Ketone	N.D.			ppb	524
108-10-1	Methyl Isobutyl Ketone	N.D.			ppb	524

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MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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IBWA STANDARD OF QUALITY REPORT

Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	n-Butylbenzene	N.D.			ppb	524
	n-Propylbenzene	N.D.			ppb	524
95-47-6	o-Xylene	N.D.			ppb	524
	p-iso-Propyltoluene	N.D.			ppb	524
	sec-Butylbenzene	N.D.			ppb	524
100-42-5	Styrene	N.D.	100	1	ppb	524
127-18-4	Tetrachloroethene	N.D.	1	1	ppb	524
108-88-3	Toluene	N.D.	1000	1	ppb	524
156-60-5	Trans-1,2-Dichloroethene	N.D.	100	1	ppb	524
10061-02-6	trans-1,3-Dichloropropene	N.D.			ppb	524
79-01-6	Trichloroethene	N.D.	1	1	ppb	524
75-69-4	Trichlorofluoromethane	N.D.			ppb	524
108-05-4	Vinyl Acetate	N.D.			ppb	524
75-01-4	Vinyl Chloride	N.D.	2	1	ppb	524

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N.M. - Indicates that the compound was not measured.
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MRL - Method Reporting Limit.

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Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Synthetic organic chemical	N.D.				999.9

N.D. - Indicates that the compound was not detected above the Lab's Reporting Limit - MRL
N.M. - Indicates that the compound was not measured.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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IBWA STANDARD OF QUALITY REPORT

Additional Regulated Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
79-34-5	1,1,2,2-Tetrachloroethane	N.D.	1		ppb	524
1634-04-4	Methyl t-butyl ether	N.M.	70		ppb	524
91-20-3	Naphthalene	N.D.	300		ppb	524
7440-61-1	Uranium by ICP MS	N.D.	30		ug/L	200.8

N.D. - Indicates that the compound was not detected above the Lab's Reporting Limit - MRL
N.M. - Indicates that the compound was not measured.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Color After Acidific	N.M.	5	5		999.9
	Color As Received	N.D.	5	5		999.9
	Conductivity	1.			MMHOS	999.9
	pH	4.8	5 - 8.5			150.1
	Turb After Filtered	N.M.	0.5		NTU	180.1
	Turbidity As Rec'd	0.2	0.5		NTU	180.1

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IBWA STANDARD OF QUALITY REPORT

Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Gross Alpha Beta U	N.D.				999.9

N.D. - Indicates that the compound was not detected above the Lab's Reporting Limit - MRL
N.M. - Indicates that the compound was not measured.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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Hardness

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7440-70-2	Calcium (Ca)	N.D.		0.1	mg/l	200.7
7439-95-4	Magnesium (Mg)	N.D.		0.1	mg/l	200.7
7440-23-5	Sodium (Na)	N.D.		0.1	mg/l	200.7
	Total Hardness	N.D.		0.6	mg/l	200.7

N.D. - Indicates that the compound was not detected above the Lab's Reporting Limit - MRL
N.M. - Indicates that the compound was not measured.
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MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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IBWA STANDARD OF QUALITY REPORT

Uncategorized

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Bromide by ICP	Not Present			ug/L	321.8
	Chlorine, Free	0.0			mg/l	
	Haloacetic Acids	N.D.			ppm	
	M for Alkalinity	0.0			ppm	999.9
	P for Alkalinity	N.M.			ppm	999.9
	pesticide_herb	N.D.				999.9
7440-09-7	Potassium (K)	N.D.		0.1	mg/l	200.7
7440-24-6	Strontium (Sr)	N.D.		0.05	mg/l	200.7
	Tannins mg/l	N.D.		2	mg/l	999.9

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N.M. - Indicates that the compound was not measured.
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756;MT-CERT0091; TX-TX269-2007A
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ACCREDITED IN ACCORDANCE WITH nelac
Florida Dept of Health Lab E871040

IBWA STANDARD OF QUALITY REPORT

Client Name: Culligan International Company
9399 W. Higgins Rd. Suite B2
Rosemont, IL 60018

Reference Number: **11-04817**

Project: 1103324, 1103364 & 1103375
Field ID: 1103324
Sample Description: 1103324
Sampled By: Daniela Irimia
Sample Date: 04/04/2011

Lab Number: 10698
Report Date: 05/04/2011
Reviewed By: Lawrence J Henderson, PhD 2011.05.04 10:08:51 -07'00'

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Analyzed	COMMENT
57-12-5	CYANIDE	**ND**	0.1	0.040	mg/L	SM4500-CN F	4/7/11	

Notation.

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MRL - Method Reporting Limit

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These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples. If you have any questions concerning this report contact us at the above phone number.

FORM: ciBWA.rpt

IBWA STANDARD OF QUALITY REPORT

Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Analyzed	COMMENT
93-72-1	* 2,4,5 - TP (SILVEX)	ND	10	0.4	ug/L	515.4	4/15/11	
94-75-7	* 2,4 - D	ND	70	0.2	ug/L	515.4	4/15/11	
15972-60-8	ALACHLOR	ND	2	0.4	ug/L	525.2	4/13/11	
116-06-3	ALDICARB	ND	3	1	ug/L	531.2	4/26/11	
1646-88-4	ALDICARB SULFONE	ND	3	1	ug/L	531.2	4/26/11	
1646-87-3	ALDICARB SULFOXIDE	ND	4	1	ug/L	531.2	4/26/11	
1912-24-9	ATRAZINE	ND	3	0.2	ug/L	525.2	4/13/11	
1563-66-2	CARBOFURAN	ND	40	1	ug/L	531.2	4/26/11	
57-74-9	CHLORDANE	ND	2	0.4	ug/L	508.1	4/14/11	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.04	ug/L	504.1	4/7/11	
88-85-7	* DINOSEB	ND	7	0.4	ug/L	515.4	4/15/11	
72-20-8	ENDRIN	ND	2	0.02	ug/L	525.2	4/13/11	
106-93-4	ETHYLENE DIBROMIDE (EDB)	ND	0.05	0.02	ug/L	504.1	4/7/11	
76-44-8	HEPTACHLOR	ND	0.4	0.08	ug/L	525.2	4/13/11	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.2	0.04	ug/L	525.2	4/13/11	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.2	0.04	ug/L	525.2	4/13/11	
72-43-5	METHOXYCHLOR	ND	40	0.2	ug/L	525.2	4/13/11	
23135-22-0	OXYMAL (VYDATE)	ND	200	1	ug/L	531.2	4/26/11	
87-86-5	* PENTACHLOROPHENOL	ND	1	0.08	ug/L	515.4	4/15/11	
1918-02-1	* PICLORAM	ND	500	0.2	ug/L	515.4	4/15/11	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB	ND	0.5	0.2	ug/L	508.1	4/14/11	
75-99-0	* DALAPON	ND	200	2	ug/L	515.4	4/15/11	
122-34-9	SIMAZINE	ND	4	0.15	ug/L	525.2	4/13/11	
8001-35-2	TOXAPHENE	ND	3	1	ug/L	508.1	4/14/11	
85-00-7	DIQUAT	ND	20	2	ug/L	549.2	4/11/11	
145-73-3	ENDOTHALL	ND	100	20	ug/L	548.1	4/12/11	
1071-83-6	GLYPHOSATE	ND	700	10	ug/L	547	4/21/11	
50-32-8	BENZO(A)PYRENE	ND	0.2	0.04	ug/L	525.2	4/13/11	
103-23-1	DI(ETHYLHEXYL)-ADIPATE	ND	400	1.3	ug/L	525.2	4/13/11	
118-74-1	HEXACHLOROBENZENE	ND	1	0.2	ug/L	525.2	4/13/11	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.2	ug/L	525.2	4/13/11	
117-81-7	DI(ETHYLHEXYL)-PHTHALATE	ND	6	1.3	ug/L	525.2	4/13/11	

Notation

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL
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Halo-Acetic Acids

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Analyzed	COMMENT
79-11-8	* Monochloroacetic Acid	**ND**		2	mg/L	552.3	4/19/11	
79-43-6	* Dichloroacetic Acid	**ND**		1	mg/L	552.3	4/19/11	
76-03-9	* Trichloroacetic Acid	**ND**		1	mg/L	552.3	4/19/11	
79-08-3	* Monobromoacetic Acid	**ND**		1	mg/L	552.3	4/19/11	
631-64-1	* Dibromoacetic Acid	**ND**		1	mg/L	552.3	4/19/11	
NA	* HAA(5)	**ND**	60	1	mg/L	552.3	4/19/11	

Notation:

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Other

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Analyzed	COMMENT
5589-96-3	* Bromochloroaectic Acid	**ND**		1	mg/L	552.3	4/19/11	

Notation:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA
MRL - Method Reporting Limit

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ANALYTICAL LABORATORIES

Reference Number: **11-04817**
Lab Number: 10698
Report Date: 05/04/2011

IBWA STANDARD OF QUALITY REPORT

Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Analyzed	COMMENT
12587-46-1	* GROSS ALPHA	**ND**	15	3	pCi/L	900.0	4/25/11	Analyzed by Pace Labs
12587-47-2	* GROSS BETA	**ND**	50	4	pCi/L	900.0	4/25/11	Analyzed by Pace Labs
13982-63-3	* RADIUM 226	**ND**		1	pCi/L	903.1	4/28/11	Analyzed by Pace Labs
15262-20-1	* RADIUM 228	**ND**	5	1	pCi/L	904.0	4/29/11	Analyzed by Pace Labs

Notation:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL
SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit

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Exhibit 5

Comparison of FDA and Title 22 Standards

Exhibit 5 – Comparison of Bottled Water (FDA) and California Public Drinking Water (Title 22 CCR) Water Quality Standards

Constituents	Units	FDA Standards	Title 22 Standards
Primary Standards (MCLs)			
Inorganics			
Aluminum	mg/L	2	1
Antimony	mg/L	0.006	0.006
Arsenic	mg/L	0.010	0.010
Asbestos	mg/L	NA	7 MFL[a]
Barium	mg/L	2	1
Beryllium	mg/L	0.004	0.004
Cadmium	mg/L	0.005	0.005
Chromium	mg/L	0.1	0.05
Copper	mg/L	1.0	1.3[c]
Cyanide	mg/L	0.2	0.15
Fluoride	mg/L	[b]	2
Lead	mg/L	0.005	0.05[d] 0.015[c]
Mercury	mg/L	0.002	0.002
Nickel	mg/L	0.1	0.1
Nitrate	mg/L	(as N) 10	(as NO_3) 45
Nitrite (as N)	mg/L	1	1
Total Nitrate/Nitrite (as N)	mg/L	10	10
Perchlorate	µg/L	NA	6
Silver	mgL	0.1	NA
Selenium	mg/L	0.05	0.05
Thallium	mg/L	0.002	0.002
Radionuclides			
Uranium	µg/L, pCi/L	(µg/L) 30	(pCi/L) 10
Combined Radium – 226 + 228	pCi/L	5	5
Gross Alpha particle activity (excluding radon & uranium)	pCi/L	15	15
Gross Beta particle activity	millirem/yr	4	4
Strontium-90	pCi/L	NA	8
Tritium	pCi/L	NA	20,000
VOCS			
Benzene	µg/L	5	1
Carbon Tetrachloride	µg/L	0.5	0.5
1,2-Dichlorobenzene	µg/L	600	600
1,4-Dichlorobenzene	µg/L	75	5
1,1-Dichloroethane	µg/L	NA	5

Exhibit 5 – Comparison of Bottled Water (FDA) and California Public Drinking Water (Title 22 CCR) Water Quality Standards

Constituents	Units	FDA Standards	Title 22 Standards
1,2-Dichloroethane	µg/L	0.5	0.5
1,1-Dichloroethylene	µg/L	7	6
Dichloromethane	µg/L	5	5
1,3-Dichloropropene	µg/L	NA	0.5
1,2-Dichloropropane	µg/L	NA	5
1,3-Dichloropropane	µg/L	5	NA
Ethylbenzene	µg/L	700	300
Methyl-tert-butyl ether (MTBE)	µg/L	NA	13
Monochlorobenzene	µg/L	100	70
Styrene	µg/L	100	100
1,1,2,2-Tetrachloroethane	µg/L	NA	1
Tetrachloroethylene	µg/L	5	5
Toluene	µg/L	150	150
1,2,4 Trichlorobenzene	µg/L	70	5
1,1,1-Trichloroethane	µg/L	200	200
1,1,2-Trichloroethane	µg/L	5	NA
Trichloroethylene	µg/L	2	5
Trichlorofluoromethane	µg/L	NA	150
1,1,2-Trichloro-1,2,2-Trifluoroethane	µg/L	NA	1,200
Vinyl chloride	µg/L	2	0.5
Xylenes	µg/L	10,000	1,750
SOCs			
Alachlor	µg/L	2	2
Atrazine	µg/L	3	1
Bentazon	µg/L	NA	18
Benzo(a) Anthracene	µg/L	NA	10
Benzo(a)pyrene	µg/L	0.2	NA
Carbofuran	µg/L	40	18
Chlordane	µg/L	2	0.1
Dalapon	µg/L	200	200
Dibromochloropropane	µg/L	0.2	0.2
Di(2-ethylhexyl)adipate	µg/L	400	400
Di(2-ethylhexyl)phthalate	µg/L	4	4
Dinoseb	µg/L	7	7
Diquat	µg/L	20	20
Endothall	µg/L	100	100
Endrin	µg/L	2	2

Exhibit 5 – Comparison of Bottled Water (FDA) and California Public Drinking Water (Title 22 CCR) Water Quality Standards

Constituents	Units	FDA Standards	Title 22 Standards
Ethylene Dibromide	µg/L	0.05	0.05
Glyphosate	µg/L	700	700
Heptachlor	µg/L	0.01	0.01
Heptachlor Epoxide	µg/L	0.2	0.01
Hexachlorobenzene	µg/L	1	1
Hexachlorocyclopentadiene	µg/L	50	50
Lindane	µg/L	0.2	0.2
Methoxychlor	µg/L	40	30
Molinate	µg/L	NA	2
Oxamyl	µg/L	200	50
Pentachlorophenol	µg/L	1	1
Picloram	µg/L	500	500
Polychlorinated Biphenyls	µg/L	NA	0.5
Simazine	µg/L	4	4
Thiobencarb	µg/L	70	70
Toxaphene	µg/L	3	3
2,3,7,8-TCDD (Dioxin)	pg/L	30	30
2,4,5-TP (Silvex)	µg/L	50	50
Disinfection Byproducts			
Total Trihalomethanes	µg/L	80	80
Haloacetic Acids (Five)	µg/L	60	60
Bromate	µg/L	10	10
Chlorite	mg/L	1	1
Acrylamide	mg/L	NA	TT[e]
Epichlorohydrin	mg/L	NA	TT[e]
Residual Disinfectant			
Chloramine (as Cl_2)	mg/L	4.0	4.0
Chlorine (as Cl_2)	mg/L	4.0	4.0
Chlorine Dioxide (as ClO_2)	mg/L	0.8	0.8
Microorganisms			
Total coliform	---	< 9.2 organisms per 100 mL[f]	5%[g]
E.coli	Presence/ absence	[h]	MCL[i]
Cryptosporidium	---	NA	TT
Giardia	---	NA	TT
Secondary Standards (SMCLs)			
Aluminum	mg/L	NA	0.2

Exhibit 5 – Comparison of Bottled Water (FDA) and California Public Drinking Water (Title 22 CCR) Water Quality Standards

Constituents	Units	FDA Standards	Title 22 Standards
Chloride	mg/L	250	250 / 500 / 600[j]
Color	Color units	15	15
Copper	mg/L	NA	1.0
Foaming Agents (MBAS)	mg/L	NA	0.5
Iron	mg/L	0.3	0.3
Manganese	mg/L	0.05	0.05
Methyl-*tert*-butyl ether (MTBE)	mg/L	NA	0.005
Odor—Threshold	TON	3	3
pH	SBU	NA	6.5 – 8.5
Silver	mg/L	NA	0.1
Sulfate	mg/L	250	250 / 500 / 600[j]
Specific Conductance	• S/cm	NA	900 / 1,600 / 2,200[j]
Thiobencarb	mg/L	NA	0.001
Total Dissolved Solids (TDS)	mgL	500	200 / 500 / 600[j]
Turbidity	NTU	5	5
Zinc	mg/L	5.0	5.0
Notification Levels			
Boron	mg/L	NA	1
n-Butylbenzene	mg/L	NA	0.26
Sec-Butylbenzene	mg/L	NA	0.26
Tert-Butylbenzene	mg/L	NA	0.26
Carbon Disulfide	mg/L	NA	0.16
Chlorate	mg/L	NA	0.8
2-Chlorotoluene	mg/L	NA	0.14
4-Chlorotoluene	mg/L	NA	0.14
Diazinon	mg/L	NA	0.0012
Dichlorodifluoromethane (Freon 12)	mg/L	NA	1
1,4-Dioxane	mg/L	NA	0.001
Ethylene Glycol	mg/L	NA	14
Formaldehyde	mg/L	NA	0.1
HMX	mg/L	NA	0.35
Isopropylbenzene	mg/L	NA	0.77
Manganese	mg/L	NA	0.50.5
Methyl Isobutyl Ketone (MIBK)	mg/L	NA	0.12
Napthalene	mg/L	NA	0.017
n-Nitrosodiethylamine (NDEA)	mg/L	NA	0.00001
n- Nitrosodimethylamine (NDMA)	mg/L	NA	0.00001
n-Nitrosodi-n-propylamine (NDPA)	mg/L	NA	0.00001

Exhibit 5 – Comparison of Bottled Water (FDA) and California Public Drinking Water (Title 22 CCR) Water Quality Standards

Constituents	Units	FDA Standards	Title 22 Standards
Propachlor	mg/L	NA	0.09
n-Propylbenzene	mg/L	NA	0.26
RDX	mg/L	NA	0.0003
Tertiary Butyl Alcohol (tBA)	mg/L	NA	0.012
1,2,3-Trichloropropane (1,2,3-TCP)	mg/L	NA	0.000005
1,2,4-Trimethylbenzene	mg/L	NA	0.33
1,3,5-Trimethylbenzene	mg/L	NA	0.33
2,4,6-Trinitrotoluene (TNT)	mg/L	NA	0.001
Vanadium	mg/L	NA	0.05
Chromium - 6	• g/L	NA	0.02[k]

Note:
NA – not applicable (no standard)
a. MFL = million fibers per liter, with fiber length > 10 microns.
b.Bottled water to which no fluoride is added shall not contain fluoride in excess of 2.4 mg/L fo daily air temperatures below 53.7 deg. F nor greater than 1.4 mg/L for daily air termperature ranging from 79.3 – 90.5 deg. F. Additional details on fluoride limits for bottled water depending on the daily air termperature are provided in the FDA standards.
c. Regulatory Action Level; if system exceeds, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program; replaces MCL.
d. The MCL for lead was rescinded with the adoption of the regulatory action level described in footnote b.
e. TT = treatment technique, because an MCL is not feasible.
f. No more than one of the analytical units shall have an MPN of 2.2 or more organisms per 100 mL and no analytical unit shall have an MPN of 9.2 or more organisms per 100 mL. Standards are also set by FDA for total coliform concentrations measured by the Membrane Filtration (MF) method.
g. No more than 5.0 percent samples total coliform-positive in a month.
h. If E. coli is present, the bottled water is deemed adultered.
i. A routine sample that is E.coli positive triggers repeat sample. If any repeat sample is total coliform, fecal coliform, or E.coli-positive the system has an acute MCL violation.
j. Recommended / Upper / Short Term
k. Public health goal.

Exhibit 6

Water Quality Data – MWH Reports

Exhibit 6(a)

Results of 5-Gallon Sample
Provided on October 20, 2011

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Laboratory Data
Report: 379378

Pacific Gas and Electric
Robert C. Doss
77 Beale Street
Mail Code B16A
San Francisco, CA 94105-1814

Samples Received on:
10/20/2011

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
Culligan - 5 GAL LOT # 04OCT201111:3341 (201110200345)						**Sampled on 10/20/2011 1827**		
			GC/FID - Ethylene Glycol (Sub)					
		:	(GC/FID)	Ethylene Glycol		mg/L	5	1
			EPA 8330 - Explosives - HMX,RDX					
		:	(EPA 8330)	HMX		ug/L		1
		:	(EPA 8330)	RDX		ug/L		1
			EPA 200.8 - ICPMS Metals					
	10/24/2011 14:09	624139	(EPA 200.8)	Aluminum Total ICAP/MS	ND	ug/L	20	1
	10/24/2011 14:09	624139	(EPA 200.8)	Antimony Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 14:09	624139	(EPA 200.8)	Arsenic Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 14:09	624139	(EPA 200.8)	Barium Total ICAP/MS	ND	ug/L	2	1
	10/24/2011 14:09	624139	(EPA 200.8)	Beryllium Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 14:09	624139	(EPA 200.8)	Cadmium Total ICAP/MS	ND	ug/L	0.5	1
	10/24/2011 14:09	624139	(EPA 200.8)	Chromium Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 14:09	624139	(EPA 200.8)	Copper Total ICAP/MS	ND	ug/L	2	1
	10/24/2011 14:09	624139	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
	10/24/2011 14:09	624139	(EPA 200.8)	Manganese Total ICAP/MS	ND	ug/L	2	1
	10/24/2011 14:09	624139	(EPA 200.8)	Nickel Total ICAP/MS	ND	ug/L	5	1
	10/24/2011 14:09	624139	(EPA 200.8)	Selenium Total ICAP/MS	ND	ug/L	5	1
	10/24/2011 12:04	624190	(EPA 200.8)	Silver Total ICAP/MS	ND	ug/L	0.5	1
	10/24/2011 14:09	624139	(EPA 200.8)	Thallium Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 14:09	624139	(EPA 200.8)	Uranium ICAP/MS	ND	ug/L	1	1
	10/24/2011 14:09	624139	(EPA 200.8)	Vanadium Total ICAP/MS	ND	ug/L	3	1
	10/24/2011 14:09	624139	(EPA 200.8)	Zinc Total ICAP/MS	ND	ug/L	20	1
			EPA 200.7 - ICP Metals					
	10/23/2011 13:14	624081	(EPA 200.7)	Boron Total ICAP	ND	mg/L	0.05	1
	10/23/2011 13:14	624081	(EPA 200.7)	Calcium Total ICAP	ND	mg/L	1	1
	10/23/2011 13:14	624081	(EPA 200.7)	Iron Total ICAP	ND	mg/L	0.02	1
	10/23/2011 13:14	624081	(EPA 200.7)	Magnesium Total ICAP	ND	mg/L	0.1	1
	10/23/2011 13:14	624081	(EPA 200.7)	Potassium Total ICAP	ND	mg/L	1	1
	10/23/2011 13:14	624081	(EPA 200.7)	Sodium Total ICAP	ND	mg/L	1	1
			EPA 245.1 - Mercury					
10/23/2011	10/23/2011 19:53	624085	(EPA 245.1)	Mercury	ND	ug/L	0.2	1
			SM 9215B - Heterotrophic Plate Count					

Rounding on totals after summation.
(c) - indicates calculated results

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Report: 379378

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Samples Received on:
10/20/2011

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/21/2011	10/24/2011 11:25	624179	(SM 9215B)	Heterotrophic Plate Count	53	CFU/ml	1	1
	EPA 100.2 - Asbestos by TEM - >10 microns							
10/21/2011	10/24/2011 00:00	624246	(EPA 100.2)	Asbestos by TEM - >10 microns	ND	MFL	0.2	1
	SM 9223 - Total & Fecal Coliform, 24 Hour							
10/21/2011	10/22/2011 14:59	624095	(SM 9223)	24 Hour E. Coli Confirmed	ND	PositiveTube		1
10/21/2011	10/22/2011 14:59	624095	(SM 9223)	24 Hour Total Coliform Confrm	ND	PositiveTube		1
10/21/2011	10/22/2011 14:59	624095	(SM 9223)	E. Coli Bacteria (P/A)	A	P=Pres/A=Abs		1
10/21/2011	10/22/2011 14:59	624095	(SM 9223)	Total Coliform Bacteria (P/A)	A	P=Pres/A=Abs		1
10/21/2011	10/22/2011 14:59	624095	(SM 9223)	E. Coli Bacteria	<1.1	MPN/100 mL	1.1	1
10/21/2011	10/22/2011 14:59	624095	(SM 9223)	Total Coliform Bacteria	<1.1	MPN/100 mL	1.1	1
	SM2330B - Hydroxide as OH, Calculated							
	10/21/2011 14:35		(SM2330B)	Hydroxide as OH Calculated	ND	mg/L	2	1
	SM 2330B - pH of CaCO3 saturation(60C)							
	10/24/2011 09:38		(SM 2330B)	pH of CaCO3 saturation(60C)	11	Units	0.1	1
	EPA 200.8 - Uranium by ICPMS as pCi/L							
	10/24/2011 11:03		(EPA 200.8)	Uranium by ICPMS as pCi/L	ND	pCi/L	0.7	1
	SM4500-CO2-D - Carbon Dioxide,Free(25C)-Calc.							
	10/21/2011 14:40		(SM4500-CO2-D)	Carbon Dioxide,Free(25C)-Calc.	ND	mg/L	2	1
	SM 2330B - Langelier Index - 25 degree							
	10/24/2011 09:38		(SM 2330B)	Langelier Index - 25 degree	-7.0	None		1
	SM2330B - Carbonate as CO3, Calculated							
	10/21/2011 14:40		(SM2330B)	Carbonate as CO3, Calculated	ND	mg/L	2	1
	SM 2340B - Total Hardness as CaCO3 by ICP							
	10/24/2011 09:38		(SM 2340B)	Total Hardness as CaCO3 by ICP (calc)	ND	mg/L	3	1
	SM 1030E - Anion Sum - Calculated							
	10/24/2011 11:32		(SM 1030E)	Anion Sum - Calculated	ND	meq/L	0.001	1
	SM 1030E - Cation Sum - Calculated							
	10/24/2011 09:38		(SM 1030E)	Cation Sum - Calculated	ND	meq/L	0.001	1
	SM 2330B - pH of CaCO3 saturation(25C)							
	10/24/2011 09:38		(SM 2330B)	pH of CaCO3 saturation(25C)	12	Units	0.1	1
	SM2330B - Bicarb.Alkalinity as HCO3,calc							
	10/21/2011 14:40		(SM2330B)	Bicarb.Alkalinity as HCO3calc	ND	mg/L	2	1
	SM 2330 - Agressiveness Index-Calculated							
	10/24/2011 09:38		(SM 2330)	Agressiveness Index-Calculated	4.9	None	0.1	1
	SM 2330B - Langlier Index at 60 degrees C							

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Prepared	Analyzed		QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
	10/24/2011	11:37		(SM 2330B)	Langelier Index at 60 degrees C	-6.0	None		1
		SM 1030E - Cation/Anion Difference							
		:		(SM 1030E)	Cation/Anion Difference	NA	%		1
		EPA 505 - Organochlorine Pesticides/PCBs							
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Alachlor (Alanex)	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Aldrin	ND	ug/L	0.01	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Chlordane	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Dieldrin	ND	ug/L	0.01	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Endrin	ND	ug/L	0.01	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Heptachlor	ND	ug/L	0.01	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Heptachlor Epoxide	ND	ug/L	0.01	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Lindane (gamma-BHC)	ND	ug/L	0.01	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Methoxychlor	ND	ug/L	0.05	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1016 Aroclor	ND	ug/L	0.08	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1221 Aroclor	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1232 Aroclor	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1242 Aroclor	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1248 Aroclor	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1254 Aroclor	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	PCB 1260 Aroclor	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Total PCBs	ND	ug/L	0.1	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Toxaphene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	22:06	624083	(EPA 505)	Tetrachlorometaxylene	119	%		1
		EPA 515.4 - Chlorophenoxy Herbicides							
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	2,4,5-T	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	2,4,5-TP (Silvex)	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	2,4-D	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	2,4-DB	ND	ug/L	2	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	3,5-Dichlorobenzoic acid	ND	ug/L	0.5	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Acifluorfen	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Bentazon	ND	ug/L	0.5	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Dalapon	ND	ug/L	1	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Dicamba	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Dichlorprop	ND	ug/L	0.5	1

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San Francisco, CA 94105-1814

Samples Received on:
10/20/2011

Prepared	Analyzed		QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Dinoseb	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Pentachlorophenol	ND	ug/L	0.04	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Picloram	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	Tot DCPA Mono&Diacid Degradate	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	2,4-Dichlorophenyl acetic acid	89	%		1
10/21/2011	10/22/2011	00:24	624233	(EPA 515.4)	4,4-Dibromooctafluorobiphenyl	103	%		1
				SM 6251B - Haloacetic Acids					
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Bromochloroacetic acid	ND	ug/L	1	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Dibromoacetic acid	ND	ug/L	1	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Dichloroacetic acid	ND	ug/L	1	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Monobromoacetic acid	ND	ug/L	1	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Monochloroacetic acid	ND	ug/L	2	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Total Haloacetic Acids (HAA5)	ND	ug/L	2	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	Trichloroacetic acid	ND	ug/L	1	1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	1,2,3-Trichloropropane	106	%		1
10/21/2011	10/23/2011	01:45	624070	(SM 6251B)	2,3-Dibromopropionic acid	99	%		1
				EPA 504.1 - EPA Method 504.1					
10/21/2011	10/21/2011	23:27	624015	(EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/L	0.01	1
10/21/2011	10/21/2011	23:27	624015	(EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/L	0.01	1
10/21/2011	10/21/2011	23:27	624015	(EPA 504.1)	1,2-Dibromopropane	128	%		1
				SM 4500-CLO2-D/HACH - Chlorine Dioxide					
	10/21/2011	00:00	624144	(SM 4500-CLO2-D/HACH)	Chlorine Dioxide	ND	mg/L	0.24	1
				SM 4500-CL G - Total Chlorine Residual					
	10/21/2011	00:00	623893	(SM 4500-CL G)	Total Chlorine Residual	ND	mg/L	0.1	1
				SM 4500CL-G/HACH - Free Chlorine Residual					
	10/21/2011	00:00	624146	(SM 4500CL-G/HACH)	Free Chlorine Residual	ND	mg/L	0.1	1
				SM 4500CL-G/HACH - Chloramines					
	10/21/2011	00:00	624140	(SM 4500CL-G/HACH)	Chloramines	ND	mg/L	0.1	1
				EPA 556 - EPA Method 556					
10/21/2011	10/22/2011	12:28	624076	(EPA 556)	Acetaldehyde	ND	ug/L	1	1
10/21/2011	10/22/2011	12:28	624076	(EPA 556)	Formaldehyde	ND	ug/L	5	1
10/21/2011	10/22/2011	12:28	624076	(EPA 556)	1,2-Dibromopropane	102	%		1
10/21/2011	10/22/2011	12:28	624076	(EPA 556)	2,3,5,6-Tetrafluorobenzaldehyde	103	%		1
				EPA 525.2 - Semivolatiles by GCMS					

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Laboratory Data
Report: 379378

Pacific Gas and Electric
Robert C. Doss
77 Beale Street
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Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/21/2011	:		(EPA 525.2)	2,4-Dinitrotoluene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	2,6-Dinitrotoluene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	4,4-DDD		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	4,4-DDE		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	4,4-DDT		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Acenaphthene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Acenaphthylene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Acetochlor		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Alachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Aldrin		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Alpha-BHC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	alpha-Chlordane		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Anthracene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Atrazine		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Benz(a)Anthracene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Benzo(a)pyrene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Benzo(b)Fluoranthene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Benzo(g,h,i)Perylene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Benzo(k)Fluoranthene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Beta-BHC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Bromacil		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	Butachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Butylbenzylphthalate		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Caffeine by method 525mod		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Chlorobenzilate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Chloroneb		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Chlorothalonil(Draconil,Bravo)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Chlorpyrifos (Dursban)		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Chrysene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Delta-BHC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Di-(2-Ethylhexyl)adipate		ug/L	0.6	1
10/21/2011	:		(EPA 525.2)	Di(2-Ethylhexyl)phthalate		ug/L	0.6	1
10/21/2011	:		(EPA 525.2)	Diazinon (Qualitative)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Dibenz(a,h)Anthracene		ug/L	0.05	1

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10/21/2011	:		(EPA 525.2)	Dichlorvos (DDVP)		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Dieldrin		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	Diethylphthalate		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Dimethoate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Dimethylphthalate		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Di-n-Butylphthalate		ug/L	1	1
10/21/2011	:		(EPA 525.2)	Di-N-octylphthalate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endosulfan I (Alpha)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endosulfan II (Beta)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endosulfan Sulfate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endrin		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	Endrin Aldehyde		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	EPTC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Fluoranthene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Fluorene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	gamma-Chlordane		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Heptachlor		ug/L	0.03	1
10/21/2011	:		(EPA 525.2)	Heptachlor Epoxide (isomer B)		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Hexachlorobenzene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Hexachlorocyclopentadiene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Indeno(1,2,3,c,d)Pyrene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Isophorone		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Lindane		ug/L	0.04	1
10/21/2011	:		(EPA 525.2)	Malathion		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Methoxychlor		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Metolachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Metribuzin		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Molinate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Naphthalene		ug/L	0.3	1
10/21/2011	:		(EPA 525.2)	Parathion		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Pendimethalin		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Pentachlorophenol		ug/L	1	1
10/21/2011	:		(EPA 525.2)	Permethrin (mixed isomers)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Phenanthrene		ug/L	0.04	1

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10/21/2011	:		(EPA 525.2)	Propachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Pyrene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Simazine		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Terbacil		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Terbuthylazine		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Thiobencarb (ELAP)		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	trans-Nonachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Trifluralin		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	1,3-Dimethyl-2-nitrobenzene		%		1
10/21/2011	:		(EPA 525.2)	Acenaphthene-d10		%		1
10/21/2011	:		(EPA 525.2)	Chrysene-d12		%		1
10/21/2011	:		(EPA 525.2)	Perylene-d12		%		1
10/21/2011	:		(EPA 525.2)	Phenanthrene-d10		%		1
10/21/2011	:		(EPA 525.2)	Triphenylphosphate		%		1
	EPA 548.1 - Endothall							
10/21/2011	:		(EPA 548.1)	Endothall		ug/L	5	1
	EPA 522 - 1,4-Dioxane							
10/21/2011	:		(EPA 522)	1,4-Dioxane		ug/L	1	1
10/21/2011	:		(EPA 522)	Dioxane-d8		%		1
	EPA 521 - Nitrosamines by GCMS							
10/24/2011	:		(EPA 521)	N-Nitrosodiethylamine (NDEA)		ng/L	2	1
10/24/2011	:		(EPA 521)	N-Nitroso-dimethylamine (NDMA)		ng/L	2	1
10/24/2011	:		(EPA 521)	N-Nitrosodi-n-propylamine (NDPA)		ng/L	2	1
10/24/2011	:		(EPA 521)	NDMA-D6		%		1
10/24/2011	:		(EPA 521)	NDPA-D14		%		1
	EPA 1613B - 2,3,7,8-TCDD_Dioxin							
10/21/2011	:		(EPA 1613B)	2,3,7,8-TCDD		pg/L	5	1
10/21/2011	:		(EPA 1613B)	C12-2,3,7,8-TCDD		%		1
	EPA 547 - Glyphosate							
10/21/2011	12:33	623924	(EPA 547)	Glyphosate	ND (L3)	ug/L	6	1
	EPA 531.2 - Aldicarbs							
	:		(EPA 531.2)	3-Hydroxycarbofuran		ug/L	0.5	1
	:		(EPA 531.2)	Aldicarb (Temik)		ug/L	0.5	1
	:		(EPA 531.2)	Aldicarb sulfone		ug/L	0.5	1
	:		(EPA 531.2)	Aldicarb sulfoxide		ug/L	0.5	1

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	:		(EPA 531.2)	Baygon		ug/L	0.5	1
	:		(EPA 531.2)	Carbaryl		ug/L	0.5	1
	:		(EPA 531.2)	Carbofuran (Furadan)		ug/L	0.5	1
	:		(EPA 531.2)	Methiocarb		ug/L	0.5	1
	:		(EPA 531.2)	Methomyl		ug/L	0.5	1
	:		(EPA 531.2)	Oxamyl (Vydate)		ug/L	0.5	1
	:		(EPA 531.2)	4-Bromo-3,5-dimethylphenyl-N-methylc arbamate		%		1
			EPA 549.2 - Diquat and Paraquat					
10/24/2011	:		(EPA 549.2)	Diquat		ug/L	0.4	1
10/24/2011	:		(EPA 549.2)	Paraquat		ug/L	2	1
			EPA 317 - Bromate by UV/VIS 317					
10/21/2011	11:08	623989	(EPA 317)	Bromate by UV/VIS	ND	ug/L	1	1
			EPA 218.6 - Hexavalent chromium(Dissolved)					
10/21/2011	11:25	624192	(EPA 218.6)	Hexavalent chromium(Dissolved)	ND	ug/L	0.06	1
			EPA 300.0 - Nitrate, Nitrite by EPA 300.0					
10/21/2011	20:22	624107	(EPA 300.0)	Nitrate as Nitrogen by IC	ND	mg/L	0.1	1
10/21/2011	20:22	624107	(EPA 300.0)	Nitrate as NO3 (calc)	ND	mg/L	0.44	1
10/21/2011	20:22	624107	(EPA 300.0)	Nitrite Nitrogen by IC	ND	mg/L	0.05	1
10/21/2011	20:22	624107	(EPA 300.0)	Total Nitrate, Nitrite-N, CALC	ND	mg/L	0.1	1
			EPA 300.0 - Chlorite by 300.0					
10/21/2011	12:12	623981	(EPA 300.0)	Chlorite by IC	ND	mg/L	0.01	1
			EPA 300.0 - Disinfection ByProducts by 300.0					
10/21/2011	12:12	623982	(EPA 300.0)	Bromide	ND	ug/L	5	1
10/21/2011	12:12	623982	(EPA 300.0)	Chlorate by IC	ND	ug/L	10	1
			EPA 300.0 - Chloride, Sulfate by EPA 300.0					
10/21/2011	20:22	624121	(EPA 300.0)	Chloride	ND	mg/L	1	1
10/21/2011	20:22	624121	(EPA 300.0)	Sulfate	ND	mg/L	0.5	1
			EPA 314.0 - Perchlorate					
10/21/2011	11:54	623987	(EPA 314.0)	Perchlorate	ND	ug/L	4	1
			LC-MS-MS - Endocrine Disruptors Negative Mode - SPE					
	:		(LC-MS-MS)	BPA		ng/L	10	1
			EPA 904.0 - Radium 228					
	:		(EPA 904.0)	Radium 228		pCi/L	1	1
	:		(EPA 904.0)	Radium 228 Minimum Detectable		pCi/L		1

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	:		(EPA 904.0)	Radium 228 Two Sigma Error		pCi/L		1
			EPA 900.0 - Gross Alpha/Beta Radiation					
10/24/2011	:		(EPA 900.0)	Alpha, Gross		pCi/L	3	1
10/24/2011	:		(EPA 900.0)	Alpha, Min Detectable Activity		pCi/L		1
10/24/2011	:		(EPA 900.0)	Alpha, Two Sigma Error		pCi/L		1
10/24/2011	:		(EPA 900.0)	Beta, Gross		pCi/L	3	1
10/24/2011	:		(EPA 900.0)	Beta, Min Detectable Activity		pCi/L		1
10/24/2011	:		(EPA 900.0)	Beta, Two Sigma Error		pCi/L		1
10/24/2011	:		(EPA 900.0)	Gross Alpha + adjusted error		pCi/L	3	1
			EPA 524.2 - Volatile Organics by GCMS					
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	Benzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	Bromobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	Bromodichloromethane	0.91	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	Bromoethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00 624191	(EPA 524.2)	Bromoform	ND (VC)	ug/L	0.5	1

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10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Chloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Chloroform (Trichloromethane)	3.9	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Dibromomethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Dichloromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Naphthalene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	o-Xylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Styrene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.5	1

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Laboratory Data
Report: 379378

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San Francisco, CA 94105-1814

Samples Received on:
10/20/2011

Prepared	Analyzed		QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Toluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Total THM	4.8	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Total xylenes	ND	ug/L	1	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.3	1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	4-Bromofluorobenzene	110	%		1
10/21/2011	10/21/2011	17:00	624191	(EPA 524.2)	Toluene-d8	98	%		1
				EPA 524.2 SIM - TBA by EPA 524.2 Modified					
10/21/2011	10/21/2011	12:40	624193	(EPA 524.2 SIM)	t-Butyl Alcohol	ND	ug/L	2	1
10/21/2011	10/21/2011	12:40	624193	(EPA 524.2 SIM)	1,2-Dichloroethane-d4	86	%		1
10/21/2011	10/21/2011	12:40	624193	(EPA 524.2 SIM)	4-Bromofluorobenzene	112	%		1
10/21/2011	10/21/2011	12:40	624193	(EPA 524.2 SIM)	Toluene-d8	94	%		1
				SM4500CN-F - Cyanide					
	10/21/2011	:	623942	(SM4500CN-F)	Cyanide	ND	mg/L	0.025	1
				SM 2150B - Odor at 60 C (TON)					
	10/21/2011	15:14	624049	(SM 2150B)	Odor at 60 C (TON)	1.0	TON	1	1
				SM 4500F-C - Fluoride					
	10/21/2011	11:51	623976	(SM 4500F-C)	Fluoride	ND	mg/L	0.05	1
				SM 2320B - Alkalinity in CaCO3 units					
	10/21/2011	12:11	623984	(SM 2320B)	Alkalinity in CaCO3 units	ND	mg/L	2	1
				E160.1/SM2540C - Total Dissolved Solids (TDS)					
10/21/2011	10/21/2011	16:07	623999	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	ND	mg/L	10	1
				SM 5540C/EPA 425.1 - Surfactants					
	10/21/2011	15:50	624067	(SM 5540C/EPA 425.1)	Surfactants	ND	mg/L	0.05	1
				EPA 180.1 - Turbidity					
	10/21/2011	15:43	624029	(EPA 180.1)	Turbidity	0.076	NTU	0.05	1
				SM2510B - Specific Conductance					

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	10/21/2011 12:11	623978	(SM2510B)	Specific Conductance, 25 C	2.5	umho/cm	2	1
	4500HB/ E 150 - PH, Bottled Water							
	10/21/2011 12:11	623980	(4500HB/ E 150)	PH Bottled Water	4.8	Units	0.1	1
	SM 2120B - Apparent Color							
	10/21/2011 15:21	624032	(SM 2120B)	Apparent Color	ND	ACU	3	1

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Exhibit 6(b)

Results of 0.5-L Sample
Provided on October 19, 2011

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Samples Received on:
10/19/2011

Culligan 0.5L Lot# 23:29CTP EX091313 (201110190560) — **Sampled on 10/19/2011 1650**

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
			GC/FID - Ethylene Glycol (Sub)					
	:		(GC/FID)	Ethylene Glycol		mg/L	5	1
			EPA 8330 - Explosives - HMX,RDX					
	:		(EPA 8330)	HMX		ug/L		1
	:		(EPA 8330)	RDX		ug/L		1
			EPA 200.8 - ICPMS Metals					
	10/24/2011 13:46	624139	(EPA 200.8)	Aluminum Total ICAP/MS	ND	ug/L	20	1
	10/24/2011 13:46	624139	(EPA 200.8)	Antimony Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 13:46	624139	(EPA 200.8)	Arsenic Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 13:46	624139	(EPA 200.8)	Barium Total ICAP/MS	ND	ug/L	2	1
	10/24/2011 13:46	624139	(EPA 200.8)	Beryllium Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 13:46	624139	(EPA 200.8)	Cadmium Total ICAP/MS	ND	ug/L	0.5	1
	10/24/2011 13:46	624139	(EPA 200.8)	Chromium Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 13:46	624139	(EPA 200.8)	Copper Total ICAP/MS	ND	ug/L	2	1
	10/24/2011 13:46	624139	(EPA 200.8)	Lead Total ICAP/MS	ND	ug/L	0.5	1
	10/24/2011 13:46	624139	(EPA 200.8)	Manganese Total ICAP/MS	ND	ug/L	2	1
	10/24/2011 13:46	624139	(EPA 200.8)	Nickel Total ICAP/MS	ND	ug/L	5	1
	10/24/2011 13:46	624139	(EPA 200.8)	Selenium Total ICAP/MS	ND	ug/L	5	1
	10/24/2011 12:02	624190	(EPA 200.8)	Silver Total ICAP/MS	ND	ug/L	0.5	1
	10/24/2011 13:46	624139	(EPA 200.8)	Thallium Total ICAP/MS	ND	ug/L	1	1
	10/24/2011 13:46	624139	(EPA 200.8)	Uranium ICAP/MS	ND	ug/L	1	1
	10/24/2011 13:46	624139	(EPA 200.8)	Vanadium Total ICAP/MS	ND	ug/L	3	1
	10/24/2011 13:46	624139	(EPA 200.8)	Zinc Total ICAP/MS	ND	ug/L	20	1
			EPA 200.7 - ICP Metals					
	10/23/2011 13:02	624081	(EPA 200.7)	Boron Total ICAP	0.050	mg/L	0.05	1
	10/23/2011 13:02	624081	(EPA 200.7)	Calcium Total ICAP	ND	mg/L	1	1
	10/23/2011 13:02	624081	(EPA 200.7)	Iron Total ICAP	ND	mg/L	0.02	1
	10/23/2011 13:02	624081	(EPA 200.7)	Magnesium Total ICAP	ND	mg/L	0.1	1
	10/23/2011 13:02	624081	(EPA 200.7)	Potassium Total ICAP	ND	mg/L	1	1
	10/23/2011 13:02	624081	(EPA 200.7)	Sodium Total ICAP	1.4	mg/L	1	1
			EPA 245.1 - Mercury					
10/23/2011	10/23/2011 19:52	624085	(EPA 245.1)	Mercury	ND	ug/L	0.2	1
			SM 9215B - Heterotrophic Plate Count					

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Prepared	Analyzed		QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/20/2011	10/23/2011	14:54	624096	(SM 9215B)	Heterotrophic Plate Count	720	CFU/ml	1	1
				EPA 100.2 - Asbestos by TEM - >10 microns					
10/20/2011	10/24/2011	00:00	624241	(EPA 100.2)	Asbestos by TEM - >10 microns	ND	MFL	0.2	1
				SM 9223 - Total & Fecal Coliform, 24 Hour					
10/20/2011	10/21/2011	13:37	623963	(SM 9223)	24 Hour E. Coli Confirmed	ND	PositiveTube		1
10/20/2011	10/21/2011	13:37	623963	(SM 9223)	24 Hour Total Coliform Confrm	ND	PositiveTube		1
10/20/2011	10/21/2011	13:37	623963	(SM 9223)	E. Coli Bacteria (P/A)	A	P=Pres/A=Abs		1
10/20/2011	10/21/2011	13:37	623963	(SM 9223)	Total Coliform Bacteria (P/A)	A	P=Pres/A=Abs		1
10/20/2011	10/21/2011	13:37	623963	(SM 9223)	E. Coli Bacteria	<1.1	MPN/100 mL	1.1	1
10/20/2011	10/21/2011	13:37	623963	(SM 9223)	Total Coliform Bacteria	<1.1	MPN/100 mL	1.1	1
				SM2330B - Hydroxide as OH, Calculated					
	10/21/2011	14:35		(SM2330B)	Hydroxide as OH Calculated	ND	mg/L	2	1
				SM 2330B - pH of CaCO3 saturation(60C)					
	10/24/2011	09:38		(SM 2330B)	pH of CaCO3 saturation(60C)	11	Units	0.1	1
				EPA 200.8 - Uranium by ICPMS as pCi/L					
	10/24/2011	11:03		(EPA 200.8)	Uranium by ICPMS as pCi/L	ND	pCi/L	0.7	1
				SM4500-CO2-D - Carbon Dioxide,Free(25C)-Calc.					
	10/21/2011	14:40		(SM4500-CO2-D)	Carbon Dioxide,Free(25C)-Calc.	9.5	mg/L	2	1
				SM 2330B - Langelier Index - 25 degree					
	10/24/2011	09:38		(SM 2330B)	Langelier Index - 25 degree	-5.7	None		1
				SM2330B - Carbonate as CO3, Calculated					
	10/21/2011	14:40		(SM2330B)	Carbonate as CO3, Calculated	ND	mg/L	2	1
				SM 2340B - Total Hardness as CaCO3 by ICP					
	10/24/2011	09:38		(SM 2340B)	Total Hardness as CaCO3 by ICP (calc)	ND	mg/L	3	1
				SM 1030E - Anion Sum - Calculated					
	10/21/2011	16:11		(SM 1030E)	Anion Sum - Calculated	0.050	meq/L	0.001	1
				SM 1030E - Cation Sum - Calculated					
	10/24/2011	09:38		(SM 1030E)	Cation Sum - Calculated	0.063	meq/L	0.001	1
				SM 2330B - pH of CaCO3 saturation(25C)					
	10/24/2011	09:38		(SM 2330B)	pH of CaCO3 saturation(25C)	11	Units	0.1	1
				SM2330B - Bicarb.Alkalinity as HCO3,calc					
	10/21/2011	14:40		(SM2330B)	Bicarb.Alkalinity as HCO3calc	2.6	mg/L	2	1
				SM 2330 - Agressiveness Index-Calculated					
	10/24/2011	09:38		(SM 2330)	Agressiveness Index-Calculated	6.2	None	0.1	1
				SM 2330B - Langlier Index at 60 degrees C					

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	10/24/2011	11:37		(SM 2330B)	Langelier Index at 60 degrees C	-5.2	None		1
				SM 1030E - Cation/Anion Difference					
	10/24/2011	11:37		(SM 1030E)	Cation/Anion Difference	12	%		1
				EPA 505 - Organochlorine Pesticides/PCBs					
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Alachlor (Alanex)	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Aldrin	ND	ug/L	0.01	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Chlordane	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Dieldrin	ND	ug/L	0.01	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Endrin	ND	ug/L	0.01	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Heptachlor	ND	ug/L	0.01	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Heptachlor Epoxide	ND	ug/L	0.01	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Lindane (gamma-BHC)	ND	ug/L	0.01	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Methoxychlor	ND	ug/L	0.05	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1016 Aroclor	ND	ug/L	0.08	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1221 Aroclor	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1232 Aroclor	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1242 Aroclor	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1248 Aroclor	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1254 Aroclor	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	PCB 1260 Aroclor	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Total PCBs	ND	ug/L	0.1	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Toxaphene	ND	ug/L	0.5	1
10/20/2011	10/21/2011	01:17	624082	(EPA 505)	Tetrachlorometaxylene	115	%		1
				EPA 515.4 - Chlorophenoxy Herbicides					
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	2,4,5-T	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	2,4,5-TP (Silvex)	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	2,4-D	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	2,4-DB	ND	ug/L	2	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	3,5-Dichlorobenzoic acid	ND	ug/L	0.5	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Acifluorfen	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Bentazon	ND	ug/L	0.5	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Dalapon	ND	ug/L	1	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Dicamba	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Dichlorprop	ND	ug/L	0.5	1

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10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Dinoseb	ND	ug/L	0.2	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Pentachlorophenol	ND	ug/L	0.04	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Picloram	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	Tot DCPA Mono&Diacid Degradate	ND	ug/L	0.1	1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	2,4-Dichlorophenyl acetic acid	88	%		1
10/21/2011	10/22/2011	00:01	624233	(EPA 515.4)	4,4-Dibromooctafluorobiphenyl	105	%		1
				SM 6251B - Haloacetic Acids					
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Bromochloroacetic acid	ND	ug/L	1	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Dibromoacetic acid	ND	ug/L	1	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Dichloroacetic acid	ND	ug/L	1	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Monobromoacetic acid	ND	ug/L	1	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Monochloroacetic acid	ND	ug/L	2	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Total Haloacetic Acids (HAA5)	ND	ug/L	2	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	Trichloroacetic acid	ND	ug/L	1	1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	1,2,3-Trichloropropane	97	%		1
10/20/2011	10/21/2011	10:52	623974	(SM 6251B)	2,3-Dibromopropionic acid	102	%		1
				EPA 504.1 - EPA Method 504.1					
10/20/2011	10/21/2011	09:38	623985	(EPA 504.1)	Dibromochloropropane (DBCP)	ND	ug/L	0.01	1
10/20/2011	10/21/2011	09:38	623985	(EPA 504.1)	Ethylene Dibromide (EDB)	ND	ug/L	0.01	1
10/20/2011	10/21/2011	09:38	623985	(EPA 504.1)	1,2-Dibromopropane	102	%		1
				SM 4500-CLO2-D/HACH - Chlorine Dioxide					
	10/20/2011	00:00	623879	(SM 4500-CLO2-D/HACH)	Chlorine Dioxide	ND	mg/L	0.24	1
				SM 4500-CL G - Total Chlorine Residual					
	10/20/2011	00:00	623884	(SM 4500-CL G)	Total Chlorine Residual	ND	mg/L	0.1	1
				SM 4500CL-G/HACH - Free Chlorine Residual					
	10/20/2011	00:00	623882	(SM 4500CL-G/HACH)	Free Chlorine Residual	ND	mg/L	0.1	1
				SM 4500CL-G/HACH - Chloramines					
	10/20/2011	00:00	623876	(SM 4500CL-G/HACH)	Chloramines	ND	mg/L	0.1	1
				EPA 556 - EPA Method 556					
10/22/2011	10/22/2011	21:46	624076	(EPA 556)	Acetaldehyde	33	ug/L	5	5
10/21/2011	10/22/2011	11:26	624076	(EPA 556)	Formaldehyde	12	ug/L	5	1
10/21/2011	10/22/2011	11:26	624076	(EPA 556)	1,2-Dibromopropane	102	%		1
10/21/2011	10/22/2011	11:26	624076	(EPA 556)	2,3,5,6-Tetrafluorobenzaldehyde	101	%		1
				EPA 525.2 - Semivolatiles by GCMS					

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Laboratory Data
Report: 379305

Pacific Gas and Electric
Robert C. Doss
77 Beale Street
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San Francisco, CA 94105-1814

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10/21/2011	:		(EPA 525.2)	2,4-Dinitrotoluene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	2,6-Dinitrotoluene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	4,4-DDD		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	4,4-DDE		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	4,4-DDT		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Acenaphthene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Acenaphthylene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Acetochlor		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Alachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Aldrin		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Alpha-BHC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	alpha-Chlordane		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Anthracene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Atrazine		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Benz(a)Anthracene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Benzo(a)pyrene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Benzo(b)Fluoranthene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Benzo(g,h,i)Perylene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Benzo(k)Fluoranthene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Beta-BHC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Bromacil		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	Butachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Butylbenzylphthalate		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Caffeine by method 525mod		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Chlorobenzilate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Chloroneb		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Chlorothalonil(Draconil,Bravo)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Chlorpyrifos (Dursban)		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Chrysene		ug/L	0.02	1
10/21/2011	:		(EPA 525.2)	Delta-BHC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Di-(2-Ethylhexyl)adipate		ug/L	0.6	1
10/21/2011	:		(EPA 525.2)	Di(2-Ethylhexyl)phthalate		ug/L	0.6	1
10/21/2011	:		(EPA 525.2)	Diazinon (Qualitative)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Dibenz(a,h)Anthracene		ug/L	0.05	1

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10/21/2011	:		(EPA 525.2)	Dichlorvos (DDVP)		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Dieldrin		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	Diethylphthalate		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Dimethoate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Dimethylphthalate		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Di-n-Butylphthalate		ug/L	1	1
10/21/2011	:		(EPA 525.2)	Di-N-octylphthalate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endosulfan I (Alpha)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endosulfan II (Beta)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endosulfan Sulfate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Endrin		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	Endrin Aldehyde		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	EPTC		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Fluoranthene		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Fluorene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	gamma-Chlordane		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Heptachlor		ug/L	0.03	1
10/21/2011	:		(EPA 525.2)	Heptachlor Epoxide (isomer B)		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Hexachlorobenzene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Hexachlorocyclopentadiene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Indeno(1,2,3,c,d)Pyrene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Isophorone		ug/L	0.5	1
10/21/2011	:		(EPA 525.2)	Lindane		ug/L	0.04	1
10/21/2011	:		(EPA 525.2)	Malathion		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Methoxychlor		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Metolachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Metribuzin		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Molinate		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Naphthalene		ug/L	0.3	1
10/21/2011	:		(EPA 525.2)	Parathion		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Pendimethalin		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Pentachlorophenol		ug/L	1	1
10/21/2011	:		(EPA 525.2)	Permethrin (mixed isomers)		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Phenanthrene		ug/L	0.04	1

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10/21/2011	:		(EPA 525.2)	Propachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Pyrene		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Simazine		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Terbacil		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Terbuthylazine		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	Thiobencarb (ELAP)		ug/L	0.2	1
10/21/2011	:		(EPA 525.2)	trans-Nonachlor		ug/L	0.05	1
10/21/2011	:		(EPA 525.2)	Trifluralin		ug/L	0.1	1
10/21/2011	:		(EPA 525.2)	1,3-Dimethyl-2-nitrobenzene		%		1
10/21/2011	:		(EPA 525.2)	Acenaphthene-d10		%		1
10/21/2011	:		(EPA 525.2)	Chrysene-d12		%		1
10/21/2011	:		(EPA 525.2)	Perylene-d12		%		1
10/21/2011	:		(EPA 525.2)	Phenanthrene-d10		%		1
10/21/2011	:		(EPA 525.2)	Triphenylphosphate		%		1
	EPA 548.1 - Endothall							
10/21/2011	:		(EPA 548.1)	Endothall		ug/L	5	1
	EPA 522 - 1,4-Dioxane							
10/21/2011	:		(EPA 522)	1,4-Dioxane		ug/L	1	1
10/21/2011	:		(EPA 522)	Dioxane-d8		%		1
	EPA 521 - Nitrosamines by GCMS							
10/24/2011	:		(EPA 521)	N-Nitrosodiethylamine (NDEA)		ng/L	2	1
10/24/2011	:		(EPA 521)	N-Nitroso-dimethylamine (NDMA)		ng/L	2	1
10/24/2011	:		(EPA 521)	N-Nitrosodi-n-propylamine (NDPA)		ng/L	2	1
10/24/2011	:		(EPA 521)	NDMA-D6		%		1
10/24/2011	:		(EPA 521)	NDPA-D14		%		1
	EPA 1613B - 2,3,7,8-TCDD_Dioxin							
10/21/2011	:		(EPA 1613B)	2,3,7,8-TCDD		pg/L	5	1
10/21/2011	:		(EPA 1613B)	C12-2,3,7,8-TCDD		%		1
	EPA 547 - Glyphosate							
10/21/2011	12:22	623924	(EPA 547)	Glyphosate	ND (L3)	ug/L	6	1
	EPA 531.2 - Aldicarbs							
	:		(EPA 531.2)	3-Hydroxycarbofuran		ug/L	0.5	1
	:		(EPA 531.2)	Aldicarb (Temik)		ug/L	0.5	1
	:		(EPA 531.2)	Aldicarb sulfone		ug/L	0.5	1
	:		(EPA 531.2)	Aldicarb sulfoxide		ug/L	0.5	1

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	:		(EPA 531.2)	Baygon		ug/L	0.5	1
	:		(EPA 531.2)	Carbaryl		ug/L	0.5	1
	:		(EPA 531.2)	Carbofuran (Furadan)		ug/L	0.5	1
	:		(EPA 531.2)	Methiocarb		ug/L	0.5	1
	:		(EPA 531.2)	Methomyl		ug/L	0.5	1
	:		(EPA 531.2)	Oxamyl (Vydate)		ug/L	0.5	1
	:		(EPA 531.2)	4-Bromo-3,5-dimethylphenyl-N-methylc arbamate		%		1
			EPA 549.2 - Diquat and Paraquat					
10/24/2011	:		(EPA 549.2)	Diquat		ug/L	0.4	1
10/24/2011	:		(EPA 549.2)	Paraquat		ug/L	2	1
			EPA 317 - Bromate by UV/VIS 317					
10/21/2011	12:18	623989	(EPA 317)	Bromate by UV/VIS	ND	ug/L	1	1
			EPA 218.6 - Hexavalent chromium(Dissolved)					
10/21/2011	11:34	624192	(EPA 218.6)	Hexavalent chromium(Dissolved)	ND	ug/L	0.06	1
			EPA 300.0 - Nitrate, Nitrite by EPA 300.0					
10/20/2011	15:18	623689	(EPA 300.0)	Nitrate as Nitrogen by IC	0.122	mg/L	0.1	1
10/20/2011	15:18	623689	(EPA 300.0)	Nitrate as NO3 (calc)	0.536	mg/L	0.44	1
10/20/2011	15:18	623689	(EPA 300.0)	Nitrite Nitrogen by IC	ND	mg/L	0.05	1
10/20/2011	15:18	623689	(EPA 300.0)	Total Nitrate, Nitrite-N, CALC	0.122	mg/L	0.1	1
			EPA 300.0 - Chlorite by 300.0					
10/20/2011	15:02	623863	(EPA 300.0)	Chlorite by IC	ND	mg/L	0.01	1
			EPA 300.0 - Disinfection ByProducts by 300.0					
10/20/2011	15:02	623691	(EPA 300.0)	Bromide	ND	ug/L	5	1
10/20/2011	15:02	623691	(EPA 300.0)	Chlorate by IC	ND	ug/L	10	1
			EPA 300.0 - Chloride, Sulfate by EPA 300.0					
10/20/2011	15:18	623900	(EPA 300.0)	Chloride	ND	mg/L	1	1
10/20/2011	15:18	623900	(EPA 300.0)	Sulfate	ND	mg/L	0.5	1
			EPA 314.0 - Perchlorate					
10/20/2011	14:51	623855	(EPA 314.0)	Perchlorate	ND	ug/L	4	1
			LC-MS-MS - Endocrine Disruptors Negative Mode - SPE					
	:		(LC-MS-MS)	BPA		ng/L	10	1
			EPA 904.0 - Radium 228					
	:		(EPA 904.0)	Radium 228		pCi/L	1	1
	:		(EPA 904.0)	Radium 228 Minimum Detectable		pCi/L		1

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	:		(EPA 904.0)	Radium 228 Two Sigma Error		pCi/L		1
			EPA 900.0 - Gross Alpha/Beta Radiation					
10/24/2011	:		(EPA 900.0)	Alpha, Gross		pCi/L	3	1
10/24/2011	:		(EPA 900.0)	Alpha, Min Detectable Activity		pCi/L		1
10/24/2011	:		(EPA 900.0)	Alpha, Two Sigma Error		pCi/L		1
10/24/2011	:		(EPA 900.0)	Beta, Gross		pCi/L	3	1
10/24/2011	:		(EPA 900.0)	Beta, Min Detectable Activity		pCi/L		1
10/24/2011	:		(EPA 900.0)	Beta, Two Sigma Error		pCi/L		1
10/24/2011	:		(EPA 900.0)	Gross Alpha + adjusted error		pCi/L	3	1
			EPA 524.2 - Volatile Organics by GCMS					
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	Benzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	Bromobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	Bromodichloromethane	0.58	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	Bromoethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23 624191	(EPA 524.2)	Bromoform	ND (VC)	ug/L	0.5	1

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Prepared	Analyzed		QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Chloroethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Dibromomethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Dichloromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Naphthalene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	o-Xylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Styrene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.5	1

Rounding on totals after summation.
(c) - indicates calculated results

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Laboratory Data
Report: 379305

Pacific Gas and Electric
Robert C. Doss
77 Beale Street
Mail Code B16A
San Francisco, CA 94105-1814

Samples Received on:
10/19/2011

Prepared	Analyzed		QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Toluene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Total THM	0.58	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Total xylenes	ND	ug/L	1	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.5	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.3	1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	1,2-Dichloroethane-d4	106	%		1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	4-Bromofluorobenzene	111	%		1
10/21/2011	10/21/2011	17:23	624191	(EPA 524.2)	Toluene-d8	98	%		1
				EPA 524.2 SIM - TBA by EPA 524.2 Modified					
10/21/2011	10/21/2011	12:17	624193	(EPA 524.2 SIM)	t-Butyl Alcohol	ND	ug/L	2	1
10/21/2011	10/21/2011	12:17	624193	(EPA 524.2 SIM)	1,2-Dichloroethane-d4	86	%		1
10/21/2011	10/21/2011	12:17	624193	(EPA 524.2 SIM)	4-Bromofluorobenzene	114	%		1
10/21/2011	10/21/2011	12:17	624193	(EPA 524.2 SIM)	Toluene-d8	94	%		1
				SM4500CN-F - Cyanide					
	10/21/2011	:	623942	(SM4500CN-F)	Cyanide	ND	mg/L	0.025	1
				SM 2150B - Odor at 60 C (TON)					
	10/20/2011	14:06	623881	(SM 2150B)	Odor at 60 C (TON)	1.0	TON	1	1
				SM 4500F-C - Fluoride					
	10/21/2011	11:44	623976	(SM 4500F-C)	Fluoride	ND	mg/L	0.05	1
				SM 2320B - Alkalinity in CaCO3 units					
	10/21/2011	11:27	623984	(SM 2320B)	Alkalinity in CaCO3 units	2.1	mg/L	2	1
				E160.1/SM2540C - Total Dissolved Solids (TDS)					
10/21/2011	10/21/2011	16:08	623999	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	ND	mg/L	10	1
				SM 5540C/EPA 425.1 - Surfactants					
	10/20/2011	14:32	624055	(SM 5540C/EPA 425.1)	Surfactants	ND	mg/L	0.05	1
				EPA 180.1 - Turbidity					
	10/20/2011	14:41	623905	(EPA 180.1)	Turbidity	0.077	NTU	0.05	1
				SM2510B - Specific Conductance					

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Laboratory Data
Report: 379305

Pacific Gas and Electric
Robert C. Doss
77 Beale Street
Mail Code B16A
San Francisco, CA 94105-1814

Samples Received on:
10/19/2011

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MRL	Dilution
	10/21/2011 11:27	623978	(SM2510B)	Specific Conductance, 25 C	6.7	umho/cm	2	1
	4500HB/ E 150 - PH, Bottled Water							
	10/21/2011 11:27	623980	(4500HB/ E 150)	PH Bottled Water	5.7	Units	0.1	1
	SM 2120B - Apparent Color							
	10/20/2011 14:31	623856	(SM 2120B)	Apparent Color	ND	ACU	3	1
Culligan 5gal Lot# 04OCT201111:3341 (201110200001)						**Sampled on**	**10/19/2011 1650**	
	NONE - No test by MWH Labs							
	10/19/2011 16:50	623721	(NONE)	No test by MWH Labs	NA	--		1

Rounding on totals after summation.
(c) - indicates calculated results