



INQUIRY # 7524809.8

YEAR: 1959

— = 500'





INQUIRY #: 7524809.8

YEAR: 1953

— = 500'





INQUIRY #: 7524809.8

YEAR: 1948

— = 500'





INQUIRY #: 7524809.8

YEAR: 1938

— = 500'





LA Sierra

Corner of LA Sierra and Alhambra
Riverside, CA 92505

Inquiry Number: 7524809.5

December 20, 2023



The EDR-City Directory Abstract

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	X	X	-
2014	Cole Information	-	X	X	-
2010	Cole Information	-	X	X	-
2005	Cole Information	-	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
2001	Haines & Company, Inc.	-	X	X	-
2000	Cole Information	-	X	X	-
1996	Pacific Bell	-	X	X	-
1995	Cole Information	-	X	X	-
1993	Pacific Bell	-	-	-	-
1992	Cole Information	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell Yellow Pages	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1977	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1970	Pacific Telephone	-	X	X	-
1967	Luskey Brothers & Co.	-	-	-	-
1966	Luskey Brothers & Company Inc.	-	X	X	-
1961	Luskey Brothers & Co.	-	-	-	-
1960	Luskeys Brothers & Co., Publishers	-	-	-	-
1956	Luskey Brothers & Co.	-	-	-	-
1955	Luskeys Brothers & Co., Publishers	-	X	X	-
1951	Pacific Telephone & Telegraph Co.	-	-	-	-
1946	Southern California Telephone Company	-	-	-	-
1945	Los Angeles Directory Co.	-	-	-	-
1941	Pacific Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1931	Southern California Telephone Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
La Sierra Avenue	Client Entered	
Alhambra Avenue	Client Entered	
Francisco Place	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Corner of LA Sierra and Alhambra
Riverside, CA 92505

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ALHAMBRA AVE

6205 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CHRISTOPHER PECK	EDR Digital Archive
2017	CHRISTOPHER PECK	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	JANA DOCKETT	Cole Information
2001	OLEYDE Harvey	Haines & Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	PIERCE, RANDY	Cole Information
1986	Mabee Scott J	Pacific Bell Yellow Pages
	Piper Sheila	Pacific Bell Yellow Pages
1981	Mc Carthy Charlie	Pacific Telephone

6225 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GEORGE HARVEY	Cole Information
2014	GEORGE HARVEY	Cole Information
2010	HARVEY LEYDE	Cole Information
2005	HARVEY LEYDE	Cole Information
2002	Leyde Harvey Geo	SBC PACIFIC BELL
	Leyde Harvey Geo	SBC PACIFIC BELL
2001	LEYDEHarvey Ge 9 909 687 8 B	Haines & Company, Inc.
	LEYDE Harvey Geo	Haines & Company, Inc.
2000	HARVEY LEYDE	Cole Information
1996	Leyde Harvey Geo	Pacific Bell
1995	LEYDE, HARVEY G	Cole Information
1992	LEYDE, HARVEY G	Cole Information
1986	Leyde Harvey Geo	Pacific Bell Yellow Pages

FINDINGS

6251 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	KATHLEEN BURNARD	EDR Digital Archive
	JOHN BURNARD	EDR Digital Archive
2005	JOHN BURNARD	Cole Information
2001	OTHANS Kersey	Haines & Company, Inc.
2000	JOHN BURNARD	Cole Information
1995	OCCUPANT UNKNOWN	Cole Information
1981	Haw kins T	Pacific Telephone
1977	Kersey Clarence	Pacific Telephone

6276 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	MARK WETZEL	EDR Digital Archive
2017	MARK WETZEL	Cole Information
2014	ALEX SERRATO	Cole Information
2005	PAUL GROTHEM	Cole Information
2001	GROTHEMPaul	Haines & Company, Inc.
1995	GROTHEM, MARY K	Cole Information
1955	Wood L A	Luskeys Brothers & Co., Publishers

6298 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	BRANDI MCMURTRY	EDR Digital Archive
	MITCHELL MCMURTRY	EDR Digital Archive
2017	MITCH MCMURTRY	Cole Information
2014	MITCH MCMURTRY	Cole Information
2010	MITCHELL MCMURTRY	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	0 DRENDELBrandi	Haines & Company, Inc.
1995	LUBERSKI, A	Cole Information
1992	LUBERSKI, A	Cole Information
1986	Luberski A	Pacific Bell Yellow Pages
1977	Luberski Edw	Pacific Telephone
	Hidden Villa Ranch	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Vacant	Luskeys Brothers & Co., Publishers

11130 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Hardin L C	Luskeys Brothers & Co., Publishers

11141 ALHAMBRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ROMAN LOREDO	EDR Digital Archive
	JENNIFER LOREDO	EDR Digital Archive
2017	ROMAN LOREDO	Cole Information
2014	ROMAN LOREDO	Cole Information
2010	ROMAN LOREDO	Cole Information
2005	ROMAN LOREDO	Cole Information
2002	Kesterson Lloyd	SBC PACIFIC BELL
2001	KESTERSONLloyd O	Haines & Company, Inc.
2000	GARY KESTERSON	Cole Information
1996	Kesterson Lloyd O	Pacific Bell
1995	KESTERSON, LLOYD O	Cole Information
1992	KESTERSON, LLOYD O	Cole Information
1990	Kesterson Lloyd	Pacific Bell
1966	Kesterson Louise Mrs 11141 Alhambra Av Riv	Luskey Brothers & Company Inc.
	h typist clerk UCR	Luskey Brothers & Company Inc.

AUTUMNWOOD DR

6202 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	JIN WONG	EDR Digital Archive
	SISKA ISKANDAR	EDR Digital Archive
2017	SISKA ISKANDAR	Cole Information
2014	SISKA ISKANDAR	Cole Information
2010	SISKA ISKANDAR	Cole Information

FINDINGS

6208 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	GEMAYSA GOUDEAU	EDR Digital Archive
2017	GEMAYSA GOUDEAU	Cole Information
2014	GEMAYSA GOUDEAU	Cole Information
2010	LUZ DIAZ	Cole Information

6214 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	TERESITA COATES	EDR Digital Archive
	JAMES COATES	EDR Digital Archive
2017	JAMES COATES	Cole Information
2014	JAMES COATES	Cole Information
2010	JAMES COATES	Cole Information

6220 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	AURELIO GOVEA	EDR Digital Archive
2017	ALMA ORTEGA	Cole Information
2014	ALMA ORTEGA	Cole Information
2010	AURELIO GOVEA	Cole Information

6226 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	JESSIE LAPINA	EDR Digital Archive
	CYNTHIA LAPINA	EDR Digital Archive
2017	JESSIE LAPINA	Cole Information
2014	JESSIE LAPINA	Cole Information
2010	CYNTHIA LAPINA	Cole Information

6238 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	VANESSA QUINTANA	EDR Digital Archive
	GERARDO CHAVEZ	EDR Digital Archive
	NANCY CORIA	EDR Digital Archive
2017	BRIAN BARBER	Cole Information

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JAIRO BOJORQUEZ	Cole Information
2010	DON THOMAS	Cole Information

6244 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	BRYAN BARRERA	EDR Digital Archive
	LEISSER BARRERA	EDR Digital Archive
	LEISSER RODRIGUEZ	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	GILBERT CANCEL	Cole Information

6250 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	JOY HOWLAND	EDR Digital Archive
	GLENN HOWLAND	EDR Digital Archive
2017	GLENN HOWLAND	Cole Information
2014	GLENN HOWLAND	Cole Information
2010	GLENN HOWLAND	Cole Information

6256 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	DARLENE ANDERSON	EDR Digital Archive
	SERGIO ALFARO	EDR Digital Archive
2017	ANTHONY MARTINEZ	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	MICHAEL JENKINS	Cole Information

6262 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	MICHAEL MARTINEZ	EDR Digital Archive
2017	MICHAEL MARTINEZ	Cole Information
2014	MICHAEL MARTINEZ	Cole Information
2010	RAFAEL HEREDIA	Cole Information

FINDINGS

6268 AUTUMNWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	MARY RODRIGUES	EDR Digital Archive
	FRIMPONG OWUSU	EDR Digital Archive
	ISAAC OWUSU	EDR Digital Archive
2017	ROSEMARY RODRIGUES	Cole Information
2014	ROSE RODRIGUES	Cole Information
2010	FRIMPONG OWUSU	Cole Information

CORAL RIDGE DR

6164 CORAL RIDGE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VINCVictor	Haines & Company, Inc.

FRANCISCO PL

11100 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	OLIVIA PESCADOR	EDR Digital Archive
	MIKAELA PESCADOR	EDR Digital Archive
	WARREN PESCADOR	EDR Digital Archive
2017	WARREN PESCADOR	Cole Information
2014	WARREN PESCADOR	Cole Information
2010	WARREN PESCADOR	Cole Information
2005	DAVID FIELDS	Cole Information
2000	DAVID FIELDS	Cole Information
1996	Garcia Elisea	Pacific Bell
1995	GARCIA, ELISEA	Cole Information
1992	GARCIA, ELISEA	Cole Information
1990	Garcia Elsta	Pacific Bell

11101 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	MANUELITA SILVA	EDR Digital Archive
	RODOLFO SILVA	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CHERRY SILVA	EDR Digital Archive
	MAVEL ESQUIVEZ	EDR Digital Archive
	NOE GOMEZ	EDR Digital Archive
2017	NOE GOMEZ	Cole Information
2014	MAVEL ESQUIVEZ	Cole Information
2010	ISMAEL SANTIAGO	Cole Information
2005	GARCIA FAMILY CHILD CARE	Cole Information
	ALBERTO GARCIA	Cole Information
2000	ANDRES ESCOBEDO	Cole Information
1995	GARCIA, JUANITO T	Cole Information

11106 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FIELDSDard	Haines & Company, Inc.

11110 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	KYUNG WOO	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	ALINA PONDER	Cole Information
2005	THOMAS RILEY	Cole Information
2001	LUTCHMIAHSam	Haines & Company, Inc.
2000	SAM LUTCHMAH	Cole Information
1995	HYUN, YUN	Cole Information
1992	HYUN, Y S	Cole Information
1990	Whitehead Steven Kirk	Pacific Bell

11111 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	RAYNA WILLIAMS	EDR Digital Archive
	TERRY WILLIAMS	EDR Digital Archive
2017	TERRY WILLIAMS	Cole Information
2014	TERRY WILLIAMS	Cole Information
2005	ROY ROBINSON	Cole Information

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROBINSONRoy	Haines & Company, Inc.

11120 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	DANIEL WALTHALL	EDR Digital Archive
2017	JAMES STACKHOUSE	Cole Information
2014	NATALIA FALTAS	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	JAMES STACKHOUSE	Cole Information
2001	SHARP Dana	Haines & Company, Inc.
2000	DANA SHARP	Cole Information
1995	SHARP, DANA	Cole Information

11121 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ERIK BOARD	EDR Digital Archive
2017	DAVID OCHOA	Cole Information
2014	JESSICA GONZALES	Cole Information
2010	S BOARD	Cole Information
2005	BILLY STANDLEY	Cole Information
2001	STANDLEYVBly	Haines & Company, Inc.
2000	BILLY STANDLEY	Cole Information
1995	STANDLEY, BILLY J	Cole Information

11131 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	MELANIE NGO	EDR Digital Archive
	ELIZABETH NGO	EDR Digital Archive
	CANG NGO	EDR Digital Archive
	ABAN DARUWALLA	EDR Digital Archive
2017	CANG NGO	Cole Information
2014	CANG NGO	Cole Information
2010	ROBERT VANWORMER	Cole Information
2005	ABAN DARUWALLA	Cole Information

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Daruw alla A N	SBC PACIFIC BELL
2001	DARUWALLAAban	Haines & Company, Inc.
2000	ABAN DARUWALLA	Cole Information
1996	Daruw alla A N	Pacific Bell
1995	DARUWALLA, ABAN N	Cole Information

11141 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ELIZABETH GIBBONS	EDR Digital Archive
	DALE GIBBONS	EDR Digital Archive
	ROLAND GIBBONS	EDR Digital Archive
2017	DALE GIBBONS	Cole Information
2014	DALE GIBBONS	Cole Information
2010	DALE GIBBONS	Cole Information
2005	DALE GIBBONS	Cole Information
2001	GIBBONS Dale	Haines & Company, Inc.
2000	DALE GIBBONS	Cole Information
1995	GIBBONS, DALE D	Cole Information

11151 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ARGELIA SANTILLANO	EDR Digital Archive
	PATRICK SORIA	EDR Digital Archive
2017	PATRICK SORIA	Cole Information
2014	PATRICK SORIA	Cole Information
2010	PATRICK SORIA	Cole Information
2005	RIVERSIDE LIFT CO	Cole Information
	GREG VANCAMP	Cole Information
2001	VANCAMP Greg	Haines & Company, Inc.
2000	GREG VANCAMP	Cole Information
1995	RIVERSIDE LIFT CO	Cole Information
	TISSOT, SHAWNA D	Cole Information
1992	RIVRSD LIFT CO	Cole Information

FINDINGS

11161 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	DANIEL MORALES	EDR Digital Archive
	LUZ ROJAS	EDR Digital Archive
	ULYSSES ROJAS	EDR Digital Archive
	HERIBERTO ROJAS	EDR Digital Archive
2017	HERIBERTO ROJAS	Cole Information
2014	HERIBERTO ROJAS	Cole Information
2005	DANIEL MORALES	Cole Information
2001	CHANDLERScot	Haines & Company, Inc.
2000	SCOTT CHANDLER	Cole Information
1995	GARLAND, DEBBIE	Cole Information

11171 FRANCISCO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CHUNG CHEN	EDR Digital Archive
2014	JUEZ SOLIS	Cole Information
2010	MARYLOU ARAGON	Cole Information
2005	HONORIO ARAGON	Cole Information
2001	ARAGONHonono	Haines & Company, Inc.

LA SIERRA AVE

6198 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Moody DS	Pacific Telephone
1977	Moody Kenyon M Mrs	Pacific Telephone

6204 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	KATHLEEN BURNARD	EDR Digital Archive
2014	ARMANDO CAMPA	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	ROBIN TAYLOR	Cole Information
2002	QUEEN OF HEARTS RANCH LLC	SBC PACIFIC BELL
2001	0 UEEEN OF HEARTS	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RANCH LLC	Haines & Company, Inc.
	STAYLOR Robin	Haines & Company, Inc.
2000	QUEEN OF HEARTS RANCH LLC	Cole Information
1996	JAIMES MOBILE HOME SERVICE	Pacific Bell
1995	JAIMES MOBILE HOME SVC	Cole Information
1992	JAIMES MBL HOME SRV	Cole Information

6244 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ANA PAREDES	EDR Digital Archive
2014	IVONE MENDOZA	Cole Information
2010	ANA AVENDANO	Cole Information
2005	EXPRESS ID	Cole Information
2001	OTAPOCIK John	Haines & Company, Inc.
1995	LA SIERRA FARMS	Cole Information
1992	LA SIERRA FARMS	Cole Information
1990	LA SIERRA FARMS	Pacific Bell

6257 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

6259 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

6322 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	WILLIAM DENSMORE	EDR Digital Archive
	LAURA DENSMORE	EDR Digital Archive
2017	WILLIAM DENSMORE	Cole Information
2014	LAURA DENSMORE	Cole Information
2010	WILLIAM DENSMORE	Cole Information
2005	LAURA PEARSON	Cole Information
2001	PEARSON Laura	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OCCUPANT UNKNOWNN	Cole Information
1992	PEARSON, JOHN R	Cole Information
1990	Pearson John R	Pacific Bell

6344 LA SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	TAMARA FISHBEIN	EDR Digital Archive
2010	JIM GOMEZ	Cole Information
2005	LUMBER ESTIMATING SERVICE	Cole Information
	JOHN PRATT	Cole Information
2002	LUMBER ESTIMATING SERVICE	SBC PACIFIC BELL
	LA SIERRA AV CONT D	SBC PACIFIC BELL
2001	XXXX	Haines & Company, Inc.
1995	OCCUPANT UNKNOWNN	Cole Information

LA SIERRA DR

6198 LA SIERRA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Moody Kenyon M Mrs	Pacific Telephone

6259 LA SIERRA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Hodnett R Wesley	Pacific Telephone

LN AVE

6244 LN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	GRAND CANYON PATIOS	EDR Digital Archive

LONGMEADOW ST

6257 LONGMEADOW ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROMEO TORREFLORES	Cole Information
2014	ROMEO TORREFLORES	Cole Information

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ROMEO TORREFLORES	Cole Information

6263 LONGMEADOW ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	WENDY FERNANDEZ	EDR Digital Archive
	HECTOR FERNANDEZ	EDR Digital Archive
2017	HECTOR FERNANDEZ	Cole Information
2014	RENATO FERNANDEZ	Cole Information
2010	HECTOR FERNANDEZ	Cole Information

SUMMERWOOD DR

11045 SUMMERWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	KELLY OROZCO	EDR Digital Archive
2017	STEVEN TAGANAS	Cole Information
2014	STEVEN TAGANAS	Cole Information
2010	STEVEN TAGANAS	Cole Information

11053 SUMMERWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	JOSHUA NATAREN	EDR Digital Archive
	KENELLY ZELEDON	EDR Digital Archive
2017	KENELLY ZELEDON	Cole Information
2014	TARA SHERLOCK	Cole Information
2010	MICHAEL SHERLOCK	Cole Information

11061 SUMMERWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	FENGFANG LIU	EDR Digital Archive
	ZHULIN ZENG	EDR Digital Archive
2017	VANESSA MCKAY	Cole Information
2010	THEODORE GONZALO	Cole Information

FINDINGS

11069 SUMMERWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	RHUEL SANTOS	EDR Digital Archive
	NAOMI SANTOS	EDR Digital Archive
2017	RHUEL SANTOS	Cole Information
2014	RHUEL SANTOS	Cole Information
2010	RHUEL SANTOS	Cole Information

11077 SUMMERWOOD DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	AN HSIANG CHEN	EDR Digital Archive
	JODI JACKSON	EDR Digital Archive
2017	DAVID WISCOWICHE	Cole Information
2014	JODI JACKSON	Cole Information
2010	JACK EUBANKS	Cole Information

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
Francisco Place	2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11045 SUMMERWOOD DR	2020, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11045 SUMMERWOOD DR	2017, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11045 SUMMERWOOD DR	2020, 2017, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11045 SUMMERWOOD DR	2020, 2017, 2014, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11053 SUMMERWOOD DR	2020, 2017, 2014, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11053 SUMMERWOOD DR	2020, 2017, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11053 SUMMERWOOD DR	2017, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11053 SUMMERWOOD DR	2020, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11061 SUMMERWOOD DR	2020, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11061 SUMMERWOOD DR	2017, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11061 SUMMERWOOD DR	2020, 2017, 2014, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11069 SUMMERWOOD DR	2020, 2017, 2014, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
11069 SUMMERWOOD DR	2020, 2017, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

FINDINGS

Address Researched

6344 LA SIERRAAVE

6344 LA SIERRAAVE

6344 LA SIERRAAVE

Address Not Identified in Research Source

2020, 2017, 2014, 2010, 2005, 2002, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

2020, 2017, 2014, 2010, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

2020, 2017, 2014, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

Corner of LASierra and
Alhambra

Address Not Identified in Research Source

2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1996, 1995, 1993, 1992, 1990,
1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945,
1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

APPENDIX F

Other Documents / Lab Results



**County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH**

www.rivcoeh.org

REQUEST FOR RECORDS

To help expedite your request, mark the program for which you are requesting records (Call 951-358-5172 if you are uncertain):

- Hazardous Materials / Underground Storage Tanks
- Land Use / Water Resources / Body Art / Medical Waste / Solid Waste
- Food facility / Public Pools and Water Features / Retail Tobacco

- Requests will be responded to within ten (10) business days per California Government Code, sections 6253 and 6256.
- Pursuant to California Government Code section 6254 (f), records of pending investigations and informants' names, addresses, and telephone numbers will not be released.
- **This form is for acquisition of any existing records. Any consultation in reference to these records may be subject to a consultation fee (pursuant to Riverside County Ordinance 640).**
- For access to electronic records available online, visit the public information section at www.rivcoeh.org for more details.

NAME OF REQUESTING PARTY: Amada Lagunas	DATE OF REQUEST: December 21, 2023	
BUSINESS NAME (IF ANY): Hillmann Consulting	TELEPHONE NUMBER: ()	
RETURN LEGAL MAILING ADDRESS: 1745 W Orangewood Avenue, 201	EMAIL ADDRESS: alagunas@hillmann.com	
CITY: Orange	STATE: CA	ZIP: 92868

The following information is required. **List each street address separately.**

INFORMATION REQUESTED: Historical/environmental files	PERIOD OF TIME TO BE RESEARCHED (If applicable)	
	FROM: 1900	TO: 2023
SITE STREET ADDRESS (1): 149-052-013; 149-052-004; 149-052-014; 149-052-009; 149-052-011; 149-052-012	CITY: Riverside, CA 92504	
SITE STREET ADDRESS (2):	CITY:	
SITE STREET ADDRESS (3):	CITY:	
SITE STREET ADDRESS (4):	CITY:	
SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY):		

Email this completed form to:

Land Use/Water Resources (WEST): landuse@rivco.org

Hazardous Materials: DEHRecordsMgmt@rivco.org

Land Use/Water Resources (DESERT): landusedesert@rivco.org

All other programs: dehwebmaster@rivco.org

To mail this form, go to <http://rivcoeh.org/Contactus> for the address of the DEH office closest to the requested location(s).

Duplication costs for records researched and duplicated must be paid upon receipt of records.

FOR OFFICE USE ONLY		
COST OF REPRODUCTION: \$ _____	EACH ADDITIONAL PAGE: \$ _____	TOTAL: \$ _____
REVIEWED BY _____	TITLE _____	
RECORDS RECEIVED BY _____	DATE _____	

* IF RECORD REQUEST IS MADE USING ALTERNATE METHOD AND NOT THIS FORM, ATTACH A COPY OF REQUEST TO THIS FORM.

For our office locations call us at (888) 722-4234 or visit our website at www.rivcoeh.org

Skip to main content

Public Record Requests

County of Riverside - California

Request Visibility:  Unpublished

Request 23-3010 Open



Dates

Due

December 31, 2023

Received


December 21, 2023 via web

Request

Hillmann Consulting is conducting a Phase I Environmental Site Assessment at the addresses mentioned below and would like to request for public records of the following matter - historical/environmental files or permits

Addresses: 6244 La Sierra Ave.; 6204 La Sierra Ave.; 111130 Alhambra Ave.; 6251 Alhambra Ave, Riverside, CA

Requester

 Amada Lagunas

 alagunas@hillmann.com

 1745 Orangewood Ave., Orange, CA, 92868

 5623833414

 Hillmann Consulting

Timeline

Documents

External Message

Requester + Staff

Thank you for submitting your request to the Riverside County Public Records Request system. We will review your request and will respond within the required timeframe.

December 21, 2023, 10:59am

Department Assignment

Public

Environmental Health

December 21, 2023, 10:59am

Request Opened

Public

Request received via web

December 21, 2023, 10:59am by Amada Lagunas

Invoices

No invoices due

Staff Assigned

Departments

Environmental Health

Point of contact

Jessica L Henderson

LIMITED PHASE II SUBSURFACE INVESTIGATION REPORT



LA SIERRA PROJECT

6251 & 11130 Alhambra Avenue,
6204 & 6244 La Sierra Avenue
Riverside, CA 92505

Prepared For:

MLC Holdings, LLC
5 Peters Canyon Road
Irvine, California 92606

Hillmann Project Number C3-9857

January 25, 2024

A handwritten signature in black ink, appearing to read "Ryan Terwilliger".

Ryan Terwilliger
Regional Manager

January 25, 2024

Ms. Louisa Feletto
7525 Irvine Center Drive
Irvine, CA 92618

RE: Limited Phase II Subsurface Investigation Report

La Sierra Project
6251 & 11130 Alhambra Avenue,
6204 & 6244 La Sierra Avenue
Riverside, California 92505
Hillmann Project Number: C3-9857

Dear Ms. Feletto:

Hillmann Consulting, LLC, is pleased to provide this Limited Phase II Subsurface Investigation Report prepared for the above-referenced property.

This report is for the exclusive use of the entities named on the front cover, its affiliates, designates and assignees, rating agencies, prospective bondholders, and bond holders, and no other party shall have any right to rely on any service provided by Hillmann Consulting, LLC, without prior written consent.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Regards,

Hillmann Consulting, LLC



Ryan Terwilliger
Regional Manager

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2.0 GEOLOGY/HYDROGEOLOGY..... 1
3.0 SITE INVESTIGATION 1
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4.0 CONCLUSIONS AND RECOMMENDATIONS 2
5.0 LIMITATIONS..... 3

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TABLE 2 - Summary of Heavy Metals Results

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- FIGURE 1 - Site Plan

LIST OF APPENDICES

- APPENDIX A - Laboratory Reports

1.0 INTRODUCTION / BACKGROUND

Hillmann Consulting, LLC (Hillmann) conducted a Limited Phase II Subsurface Investigation at the site, located at 6251 and 11130 Alhambra Avenue, 6204 and 6244 La Sierra Avenue, Riverside, California 92505. The Subject Property consists of six (6) parcels located west of La Sierra Avenue and south of Alhambra. The Subject Property occupies approximately 10 acres of a former orchard land located in Riverside, California.

A previous Phase I conducted by Hillmann on January 25, 2024, found that the Subject Property has historically been utilized as an orchard from at least 1931 to 1990. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, the historic agricultural use was considered to be a REC in connection with the Subject Property. Hillmann recommended a Limited Phase II investigation prior to redevelopment for any potential impacts from the pesticides.

During a Phase II conducted by Hillmann on January 12, 2024, Hillmann collected twenty (20) individual soil samples, which were then composited into five (5) samples and analyzed for Title 22 Metals, and Organochlorine Pesticides (OCPs). Results of the OCP analysis indicated several concentrations above laboratory detection limits. However, none were detected above residential screening levels (RSLs). The results of the heavy metals analysis showed detectable concentrations; however, all analytes were detected below RSLs.

2.0 GEOLOGY/HYDROGEOLOGY

According to the US Department of Agriculture Natural Resource Conservation Service Soil Map, the soil primarily consists of Arlington fine sand. This soil type is described as soils with a loamy sand surface texture that are moderately well drained. The soil type “Arlington” designation is described as fine sandy loam with moderate infiltration rates. Groundwater was not encountered during soil sampling.

3.0 SITE INVESTIGATION

On January 12, 2024 Hillmann collected twenty (20) shallow soil samples from multiple soil borings on the Subject Property. The samples were collected using a hand auger tool or soil sampling spatula and were completed from 0.5 to 1.5 feet below grade. The sample locations were targeted using a rough diamond pattern across the target portion of the Subject Property. The soil samples were composited into five (5) samples for laboratory analysis to provide a representative and random assessment of the soil conditions across the target area of the Subject Property.

The rationale for this sampling pattern is based on the assumption that any pesticide applications would have been evenly distributed over time and area. This is a reasonable assumption and is recommended in regulatory guidance provided by DTSC (*Interim Guidance for Sampling Agricultural Properties, August 2008*). The sampling locations are shown on **Figure 1**.

The samples were composited in the field by combining four (4) adjacent sample locations into one (1) sample container with roughly equal weight and volume from each discrete location. Soil

samples collected were preserved for analysis in laboratory jars, sealed with plastic end caps, and stored on ice. A total of twenty (20) soil samples were composited into five (5) separate samples that were submitted for laboratory analysis of Title 22 Metals by EPA Method 6010B, and OCPs by EPA Method 8081A. A&R Laboratories of Ontario, California analyzed the samples on a 5-day turnaround basis.

3.1 Laboratory Results

Results of OCP analysis indicated all of the samples had detectable concentrations of pesticides in the form of 4,4-DDE, 4,4-DDT. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. However, none of these concentrations were detected above their respective screening levels for residential or commercial applications. These results are summarized in **Table 1**. Results of the heavy metal analysis indicated the samples had low levels of heavy metals including the following: arsenic, barium, chromium, cobalt, copper, lead, molybdenum, nickel, vanadium, lead, and zinc. The detected concentrations were compared to the EPA RSLs. None of the heavy metal concentrations exceeded their respective conservative screening levels for residential or commercial applications or the DTSC-established background concentrations, except for arsenic. Arsenic is a metal commonly found in moderate concentrations in naturally occurring sediment in southern California. These natural concentrations commonly exceed current human health screening levels so determining the relative anthropogenic impact (if any) can be problematic. The Department of Toxic Substances Control (DTSC) conducted a study to provide a statistically defensible background concentration for arsenic in southern California soil. The term “background” collectively refers to both naturally occurring and anthropogenic sources of arsenic in shallow soil. Field data were collected from sites throughout Los Angeles, Orange, Riverside, San Bernardino and San Diego counties. The statistical analysis indicated the background concentration for arsenic in southern California soil is 12 mg/Kg. This concentration can be used as a screening level for arsenic in soil regardless of the source. Using this criterion, the arsenic concentrations detected in soil samples is not considered above screening levels. The results of the heavy metal analysis are summarized in **Table 2**.

The full laboratory analysis report is included in **Appendix A**.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The Subject Property is 10 acres of mixed residential and vacant land located in Riverside California. The subsurface investigation included conducting a shallow native soil sampling across the Subject Property. Samples were tested for OCPs, lead, arsenic, mercury, and other heavy metals, which might have been used as pesticides at the site. Hillmann collected twenty (20) individual samples throughout the Subject Property. The samples were composited in the field by combining four (4) adjacent sample locations into one (1) sample container with roughly equal weight and volume from each discrete location. The soil samples were composited into five (5) separate samples that were submitted for laboratory analysis of Title 22 Metals by EPA Method 6010B, and OCPs by EPA Method 8081A. The results of the OCP analysis indicated

detectable concentrations of 4,4'-DDT, and 4,4'- DDE. None of the pesticide concentrations exceeded their respective conservative screening levels for residential or commercial applications. The results of the Title 22 Metals heavy metal analysis indicated samples had low levels of heavy metals including the following: arsenic barium, chromium, cobalt, copper, lead, molybdenum, nickel, vanadium, lead, and zinc. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. None of the heavy metal concentrations exceeded their respective conservative screening levels for residential or commercial applications or the DTSC-established background concentrations. Based on these results, we recommend no further sampling in the areas tested.

5.0 LIMITATIONS

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination in other areas of the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, independent laboratory analytical results, and from current and relevant Federal, State, regional, and local agencies.

TABLE 1
Summary of Pesticide Soil Sampling Results (mg/Kg)

Sample ID	Aldrin	4,4 DDD	4,4 DDE	4,4 DDT	Dieldrin	Other OCP
S-1	ND (<0.0050)	ND (<0.0050)	0.029	ND (<0.0050)	ND (<0.0050)	ND
S-2	ND (<0.0050)	ND (<0.0050)	0.017	ND (<0.0050)	ND (<0.0050)	ND
S-3	ND (<0.0050)	ND (<0.0050)	0.020	0.0052	ND (<0.0050)	ND
S-4	ND (<0.0050)	ND (<0.0050)	0.030	0.0099	ND (<0.0050)	ND
S-5	ND (<0.0050)	ND (<0.0050)	0.0051	ND (<0.0050)	ND (<0.0050)	ND
Residential RSL	0.11	2.3	2.0	1.9	0.034	Var.
Commercial RSL	0.36	9.6	9.3	8.5	0.14	Var.

Notes: Refer to Table 2 for heavy metal results summary. OCP - Organo-Chlorine Pesticides. ND - Not Detected NM - Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

TABLE 2**Summary of Heavy Metal Soil Sampling Results (mg/Kg)**

Sample ID	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
S-1	2.96	64.9	12.0	6.58	17.6	4.75	8.07	26.3	50.5
S-2	2.36	66.1	12.7	6.15	20.7	7.87	7.67	24.4	69.5
S-3	2.79	74.2	11.8	5.90	22.1	12.9	7.32	24.0	107
S-4	2.63	75.3	13.1	5.97	20.6	11.6	7.76	20.8	110
S-5	2.49	74.9	11.1	5.72	14.4	8.15	7.09	25.4	56.7
Residential RSL	0.11	15,000	36,000	23	3,100	80	490*	390*	23,000
Commercial RSL	0.36	220,000	170,000	350	47,000	320	3,100*	1,000*	350,000
DTSC Background	12	--	--	--	--	--	--	--	--

Notes: ND - Not Detected NM - Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

FIGURES



1745 Orangewood Avenue, Suite 201
Orange, California 92868

Tel. 714-634-9500

Hillmann Project No: C3-9857

PROJECT TITLE:

La Sierra Project:
6251 & 11130 Alhambra Avenue
6204 & 6244 La Sierra Avenue
Riverside, California 92505

Client:

MLC Holdings, Inc.

5 Peters Canyon Road, Suite 310
Irvine, CA 92606

NOTES

Legend
○ = Sample Location

CONTRACTOR MUST VERIFY ALL QUANTITIES BEFORE BIDDING

TITLE:

Subsurface Boring Location map

DATE ISSUED:

DRAWING SCALE: NTS

Drawing Number:

A-1

Sheet: of



APPENDIX A

Laboratory Reports



A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C

ONTARIO, CA 91761

909-781-6335

www.arlaboratories.com

office@arlaboratories.com

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng, President
01/22/2024 11:49:26

Laboratory Job No. (Certificate of Analysis No.)

2401-00124

Project Name / No.

LA SIERRA PROJECT C3-9857

Dates Sampled (from/to)

01/12/24 To 01/12/24

Dates Received (from/to)

01/12/24 To 01/12/24

Dates Reported (from/to)

01/22/24 To 1/22/2024

Chains of Custody Received

Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
S-1	4,4'-DDE	0.029		mg/Kg	0.0050	S-2	4,4'-DDE	0.017		mg/Kg	0.0050
S-3	4,4'-DDE	0.020		mg/Kg	0.0050	S-3	4,4'-DDT	0.0052		mg/Kg	0.0050
S-4	4,4'-DDE	0.030		mg/Kg	0.0050	S-4	4,4'-DDT	0.0099		mg/Kg	0.0050
S-5	4,4'-DDE	0.0051		mg/Kg	0.0050						



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CERTIFICATE OF ANALYSIS

2401-00124

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 S-1							Date & Time Sampled: 01/12/24 @ 10:09	
Sample Matrix: Soil								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.96		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	64.9		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.717		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	1.41		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	12.0		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	6.58		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	17.6		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	4.75		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	8.07		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	26.3		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	50.5		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.029		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.

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CERTIFICATE OF ANALYSIS

2401-00124

Date Reported 01/22/24
 Date Received 01/12/24
 Invoice No. 360
 Cust # H080
 Permit Number
 Customer P.O. C3-9857

HILLMANN CONSULTING
 KOFI BONNER
 1745 W. ORANGEWOOD AVE.
 SUITE 201
 ORANGE, CA 92868

Project: LA SIERRA PROJECT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 S-1 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 10:09	
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	89		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	90		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 002 S-2 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 10:48	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.36		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	66.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.743		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	2.25		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	12.7		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	6.15		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	20.7		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	7.87		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.67		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB

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CERTIFICATE OF ANALYSIS

2401-00124

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 S-2							Date & Time Sampled: 01/12/24 @ 10:48	
Sample Matrix: Soil								
.....continued								
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	24.4		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	69.5		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.017		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	93		%REC	EPA 8081A/8082		50-150	01/15/24	IG

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 S-2 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 10:48	
Decachlorobiphenyl	95		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 003 S-3 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 11:11	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.79		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	74.2		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.682		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	2.11		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	11.8		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	5.90		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	22.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	12.9		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.32		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	24.0		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	107		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 S-3							Date & Time Sampled: 01/12/24 @ 11:11	
Sample Matrix: Soil								
.....continued								
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.020		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	0.0052		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	97		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	87		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 004 S-4							Date & Time Sampled: 01/12/24 @ 11:35	
Sample Matrix: Soil								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.63		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	75.3		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.699		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	1.64		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	13.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	5.97		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 S-4							Date & Time Sampled: 01/12/24 @ 11:35	
Sample Matrix: Soil								
.....continued								
Copper	20.6		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	11.6		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.76		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	20.8		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	110		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.030		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	0.0099		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 S-4 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 11:35	
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	98		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	94		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 005 S-5 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 13:05	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.49		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	74.9		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.645		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	1.55		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	11.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	5.72		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	14.4		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	8.15		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.09		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	25.4		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	56.7		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.

USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research



A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C

ONTARIO, CA 91761

909-781-6335

www.arlaboratories.com

office@arlaboratories.com

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CERTIFICATE OF ANALYSIS

2401-00124

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: LA SIERRA PROJECT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 S-5							Date & Time Sampled: 01/12/24 @ 13:05	
Sample Matrix: Soil								
.....continued								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.0051		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	92		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	90		%REC	EPA 8081A/8082		50-150	01/15/24	IG

Respectfully Submitted:

Ken Zheng

Ken Zheng - Lab Director



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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician



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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
 KOFI BONNER
 1745 W. ORANGEWOOD AVE.
 SUITE 201
 ORANGE, CA 92868

2401-00124

Date Reported 01/22/2024
 Date Received 01/12/2024
 Date Sampled 01/12/2024
 Invoice No. 360
 Customer # H080
 Customer P.O. C3-9857

Project: LA SIERRA PROJECT

Method # EPA 6010B

QC Reference # 113612 Date Analyzed: 1/13/2024 Technician: TLB

Samples 001 002 003 004 005

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Antimony	98	101	2.8	94	92	1.2
Arsenic	99	100	1.2	94	93	1.6
Barium	96	97	1.1	139	135	0.8
Beryllium	92	96	4.0	87	82	6.3
Cadmium	101	104	2.2	90	94	3.5
Chromium	95	99	3.5	85	76	6.6
Cobalt	101	102	1.3	101	100	1.0
Copper	100	102	1.9	93	94	1.0
Lead	99	101	2.0	92	99	6.1
Molybdenum	106	108	2.4	96	95	1.0
Nickel	101	102	1.7	90	89	1.2
Selenium	96	98	1.2	88	87	0.4
Silver	96	99	3.3	89	85	4.3
Thallium	101	105	3.6	87	89	2.1
Vanadium	98	101	3.5	91	79	6.0
Zinc	102	108	5.9	149	148	0.3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20

Method # EPA 7471A

QC Reference # 113640 Date Analyzed: 1/14/2024 Technician: KZ

Samples 001 002 003 004 005

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	104	96	8	92	90	2

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 25	0 - 25

Method # EPA 8081A

QC Reference # 113669 Date Analyzed: 1/15/2024 Technician: IG

Samples 001 002 003 004 005

Results

	LCS %REC	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
4,4'-DDT	95	99	94	5
Aldrin	99	100	100	0
Dieldrin	100	100	100	0
Endrin	110	120	120	0
gamma-BHC	100	110	100	10
Heptachlor	100	110	100	10

Control Ranges

LCS %REC	SPIKE %RPD
30 - 130	0 - 30
50 - 140	0 - 30
70 - 130	0 - 30
70 - 150	0 - 30
50 - 150	0 - 30
50 - 150	0 - 30

Method # EPA 8081A/8082

QC Reference # 113669 Date Analyzed: 1/15/2024 Technician: IG

Samples 001 002 003 004 005



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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
 KOFI BONNER

2401-00124

Date Reported 01/22/2024
 Date Received 01/12/2024
 Date Sampled 01/12/2024

Project: LA SIERRA PROJECT

Method # EPA 8081A/8082

QC Reference # 113669 Date Analyzed: 1/15/2024 Technician: IG

Samples 001 002 003 004 005

Results

BLKSRR%R
 EC

Decachlorobiphenyl 69
 Tetrachloro-m-xylene 71

Control Ranges

BLKSRR%REC

50 - 150
 50 - 150

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng

Ken Zheng - President

Chain of Custody Record

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No: C3-9857		Project Name: La Sierra Project				
Project Manager: Kofi Bonner kbonner@hillmannconsulting.com		Phone: 714-634-9500 Fax:				
Client Name: Hillmann Consulting LLC (Report and Billing)		Address: 1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868 (Report and Billing)				
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type
1	S-1	1/12/24	10:09	Soil	B1 → B4	Glass
2	S-2		12:48	Soil	B5 → B8	Glass
3	S-3		11:11	Soil	B9 → B12	Glass
4	S-4		11:35	Soil	B13 → B16	Glass
5	S-5		1:05	Soil	B17 → B20	Glass
1) Relinquished by: (Sampler's Signature) Date: 1/2/24 Time: 1:57 2) Received by: Date: 1/2/24 Time: 1:57 3) Relinquished by: Date: 1/2/24 Time: 1:57 4) Received by: Date: 1/2/24 Time: 1:57 5) Relinquished by: Date: 1/2/24 Time: 1:57 6) Received for Laboratory by: Date: 1/2/24 Time: 1:57 PM						
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.						
Laboratory Notes:						

Please Circle Analyses Requested							Turn-Around Time
GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MIBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB	Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input checked="" type="checkbox"/> Normal TAT *Requires PRIOR approval, additional charges apply Requested due date: _____
418.1 (TRPH), 413.2, 1664	8015M: Gas only	8021B: BTEX/MIBE Only	8015M: Diesel, Fuel Screen, Carbon Chain	Flashpoint, Hex Cr	Remarks/Special Instructions		

To be completed by Laboratory personnel:		Sample Disposal
Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	From Field <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Client will pick up <input type="checkbox"/>
Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Return to client <input type="checkbox"/>
<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried		Lab disposal <input checked="" type="checkbox"/>



Sample Acceptance Checklist

CLIENT: Hellmann Consett.

WORK ORDER NUMBER: 2401-124

Temperature: (Criteria: 0.0°C-6.0°C)
 Sample Temp. (°C) 9.0°C ID#: 22-0030

Sample(s) outside temperature criteria: PM contacted by: _____

Sample(s) outside temperature criteria, but received on ice/chilled on same day of sampling.

Sample(s) received at ambient temperature; placed on ice for transport by courier.

CUSTODY SEAL:

Cooler	<input type="checkbox"/>	Present and Intact	<input type="checkbox"/>	Present and Not Intact	<input checked="" type="checkbox"/>	Not Present
Sample(s)	<input type="checkbox"/>	Present and Intact	<input type="checkbox"/>	Present and Not Intact	<input checked="" type="checkbox"/>	Not Present

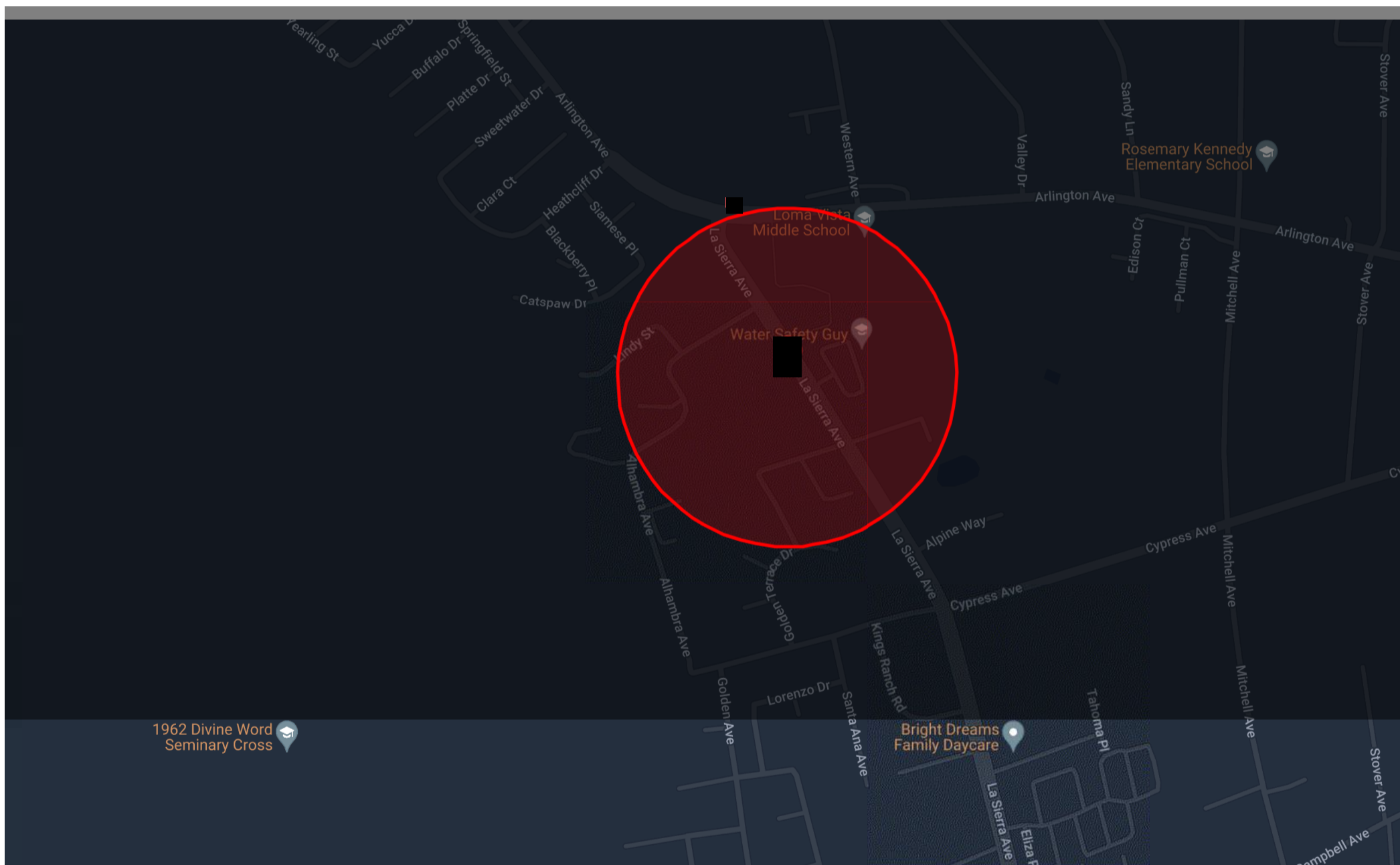
Sample Condition:	Yes	No	N/A
Was a COC received	X		
Were sample IDs present?	X		
Were sampling dates & times present?	X		
Was a relinquished signature present?	X		
Were the tests required clearly indicated?	X		
Were all samples sealed in plastic bags?		X	
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of samples sent for tests indicated?	X		
Was there headspace in VOA vials?			X
Were the containers labeled with correct preservatives?			X

Explanations/Comments:

Notification:
 For discrepancies, how was the Project Manager notified?
 Verbal: PM Initials: _____ Data/Time: _____
 Email: Send to: _____ Data/Time: _____
 Project Manager's response:

Completed By: Gel

Date: 1-12-24



LEGEND - CHOOSE MORE SITES ✕

- LUST Cleanup Sites - [REMOVE](#)
- Cleanup Program Sites - [REMOVE](#)
- Military Cleanup Sites - [REMOVE](#)
- Military Privatized Sites - [REMOVE](#)
- Military UST Sites - [REMOVE](#)

Signifies a Closed Site

ACTIVE MAP COVERAGES:

- Military Bases - [REMOVE](#)

LIST SITES VISIBLE ON MAP

Map data ©2023 100 m

Sites Shown on Map: ● 2 Total Sites ● 0 Open Sites ✕ 2 Closed Sites ● 0 Sites w/Water Quality Data



ENVIROSTOR

Sites and Facilities

Cleanup Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action
- Field Points

STATUS

All Statuses



Map data ©2023 Imagery ©2023 Airbus, County of San Bernardino, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO 100 m Report a map error

0 SITES FOUND IN SEARCH RADIUS

0 SITES LISTED

[EXPORT THIS LIST TO EXCEL](#)

[PROJECT NAME](#)

[STATUS](#)

[PROJECT TYPE](#)

[ADDRESS](#)

[CITY](#)



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

JEFF JOHNSON, DIRECTOR

RELEASE OF RECORDS RESPONSE

January 2, 2024

Service Request No: 23-3010

**Amada Lagunas
Hillmann Consulting
1745 Orangewood Ave.,
Orange, CA. 92868**

Our office has completed the research regarding your Hazardous Materials Management records request.

NO RECORDS WERE FOUND FOR THE FOLLOWING SITE ADDRESS:

6251, 111130 Alhambra Ave, Riverside,

NO Emergency Response Complaint Investigation Report found.

We have closed the Haz Mat part of the service request.

Thank you.

Please feel free to use the following contact information to reach out to us with any questions:

Riverside County Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Dr., Rm. 104
Riverside, CA 92503
Telephone: 951-358-5055 Fax: 951-358-5017

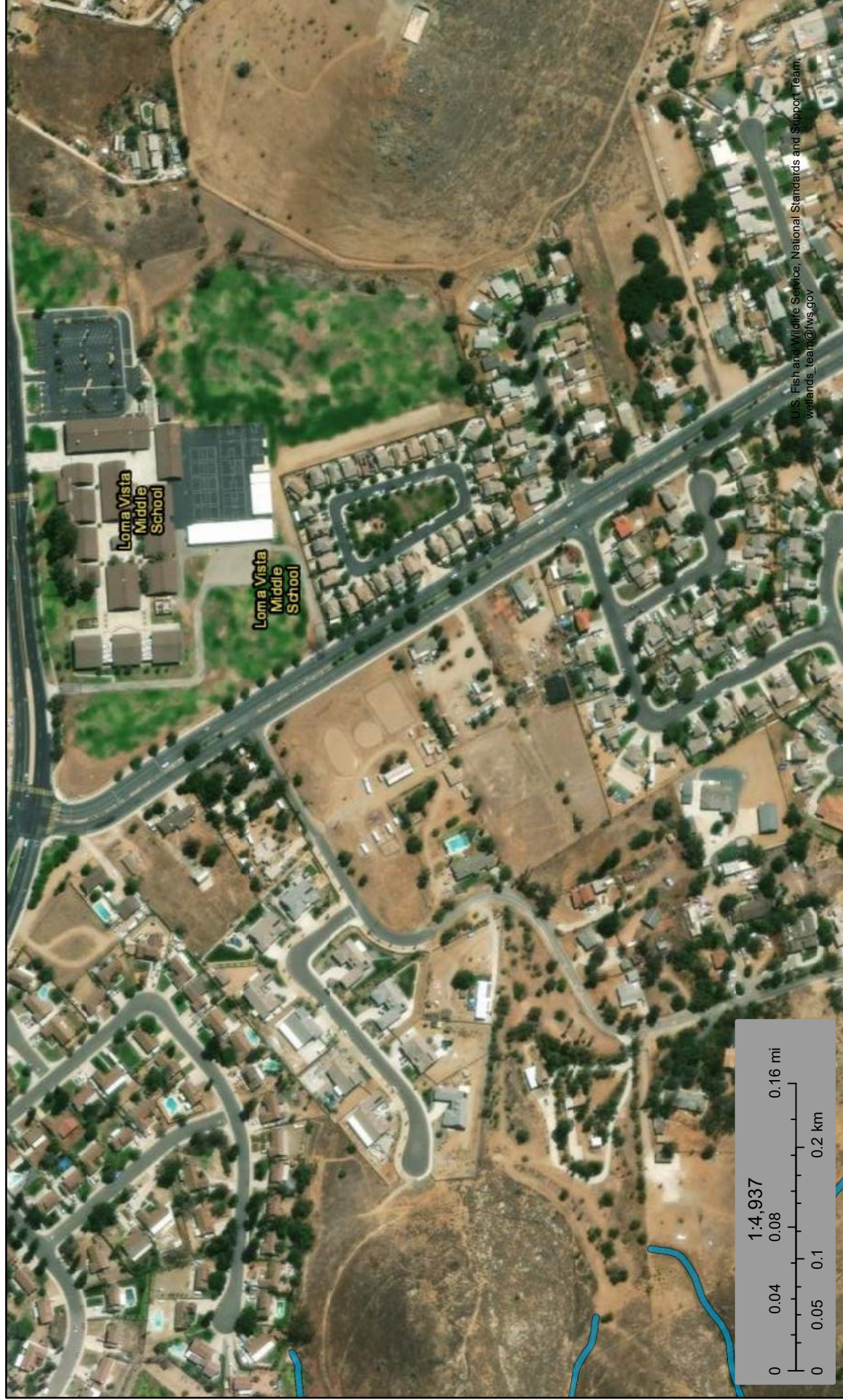
Additional information can be found on our website at www.rivcoeh.org



U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

December 21, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

JEFF JOHNSON, DIRECTOR

RELEASE OF RECORDS RESPONSE

January 2, 2024

Service Request No: 23-3010

**Amada Lagunas
Hillmann Consulting
1745 Orangewood Ave.,
Orange, CA. 92868**

Our office has completed the research regarding your Hazardous Materials Management records request.

NO RECORDS WERE FOUND FOR THE FOLLOWING SITE ADDRESS:

6244 La Sierra Ave.; 6204 La Sierra Ave, Riverside

NO Emergency Response Complaint Investigation Report found.

We have closed the Haz Mat part of the service request.

Thank you.

Please feel free to use the following contact information to reach out to us with any questions:

Riverside County Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Dr., Rm. 104
Riverside, CA 92503
Telephone: 951-358-5055 Fax: 951-358-5017

Additional information can be found on our website at www.rivcoeh.org

Riverside County, CA - Community: Property Search

Property ID Number (PIN/APN): 149052004



Property ID Number (PIN/APN): 149052004



General Information

Property ID Number (PIN/APN) 149052004

Owner

[More Information](#)

Property Address

- No Situs -

Property Type

Vacant Residential Land - Other

Tax Rate Area (TRA)

009 - 175 RIVERSIDE

Approximate Lot Size

69,696 SqFt / 1.600 acres

Legal Description

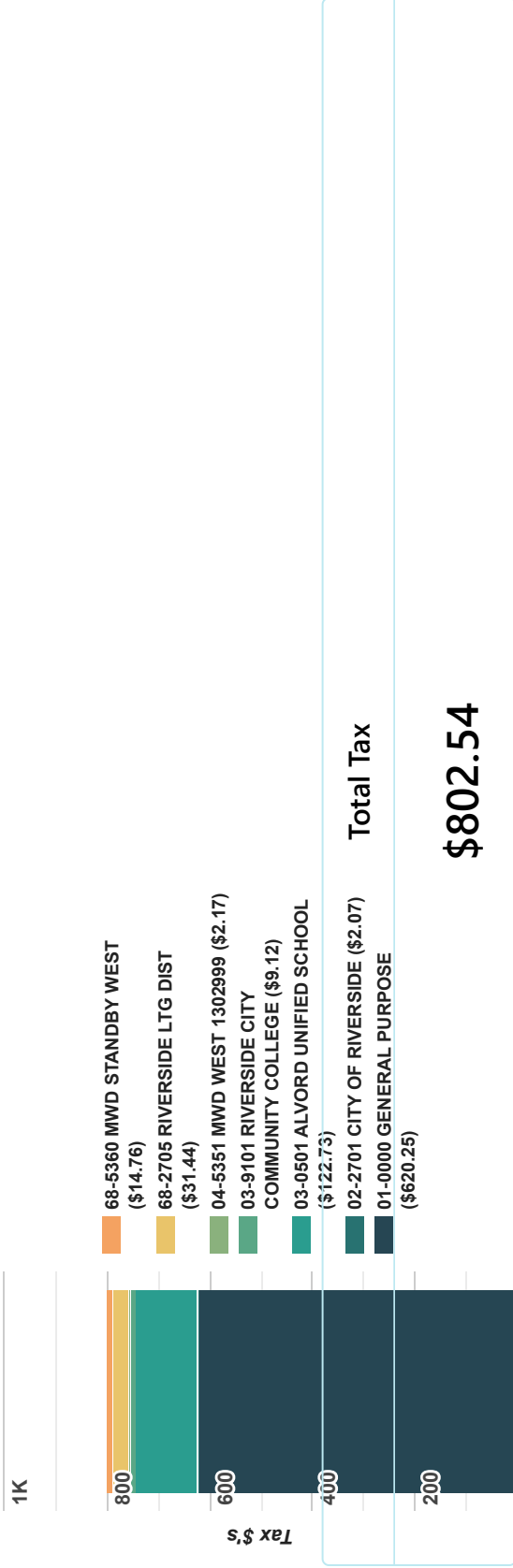
1.60 ACRES IN POR LOT 16 MB 011/082 GOLDEN TERRACE

[View Aerial Images](#)

[View Assessor Map](#)

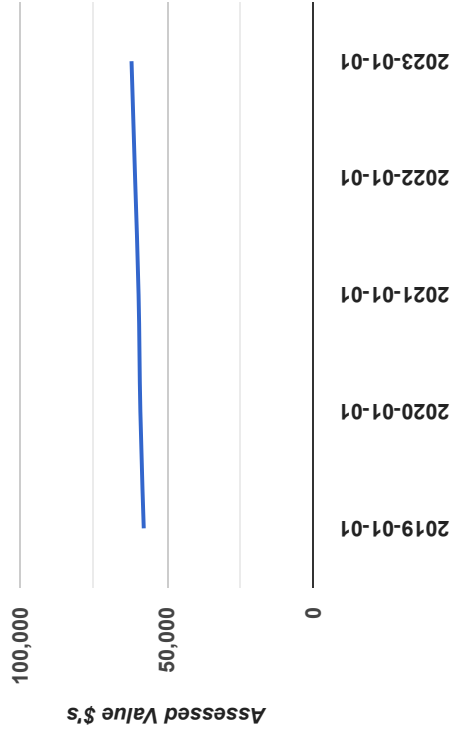
[TLMA Survey Records](#)

Tax Summary



2023 Tax Value History

Year	Event Type	Roll Caste	Event Date	Land	Assessment		Net Taxable Value
					Improvement	Living Improvement	
2019	Annual	Annual	2019-01-01	\$57,850	\$0	\$0	\$57,850
2020	Annual	Annual	2020-01-01	\$59,007	\$0	\$0	\$59,007
2021	Annual	Annual	2021-01-01	\$59,618	\$0	\$0	\$59,618
2022	Annual	Annual	2022-01-01	\$60,810	\$0	\$0	\$60,810
2023	Annual	Annual	2023-01-01	\$62,026	\$0	\$0	\$62,026



Assessed Value
7.22%
 ↗ Increase since 2019

Sales History

Date	Document #	Sale Price	Sale Type	Qualified
10-22-2009	2009-05-47546	\$424,000	Straight Transfer	Qualified
07-29-2005	2005-0608681	\$780,000	Straight Transfer	Qualified
05-06-1982	1982-077894	\$100,000	Straight Transfer	Qualified

Riverside County, CA - Community: Property Search

Property ID Number (PIN/APN): 149052009



Property ID Number (PIN/APN): 149052009



General Information

Property ID Number (PIN/APN) 149052009

Owner

[More Information](#)

Property Address

Property Type - No Situs -

Tax Rate Area (TRA) HOMESITE/< 1 ACRE

Approximate Lot Size 009-175 RIVERSIDE

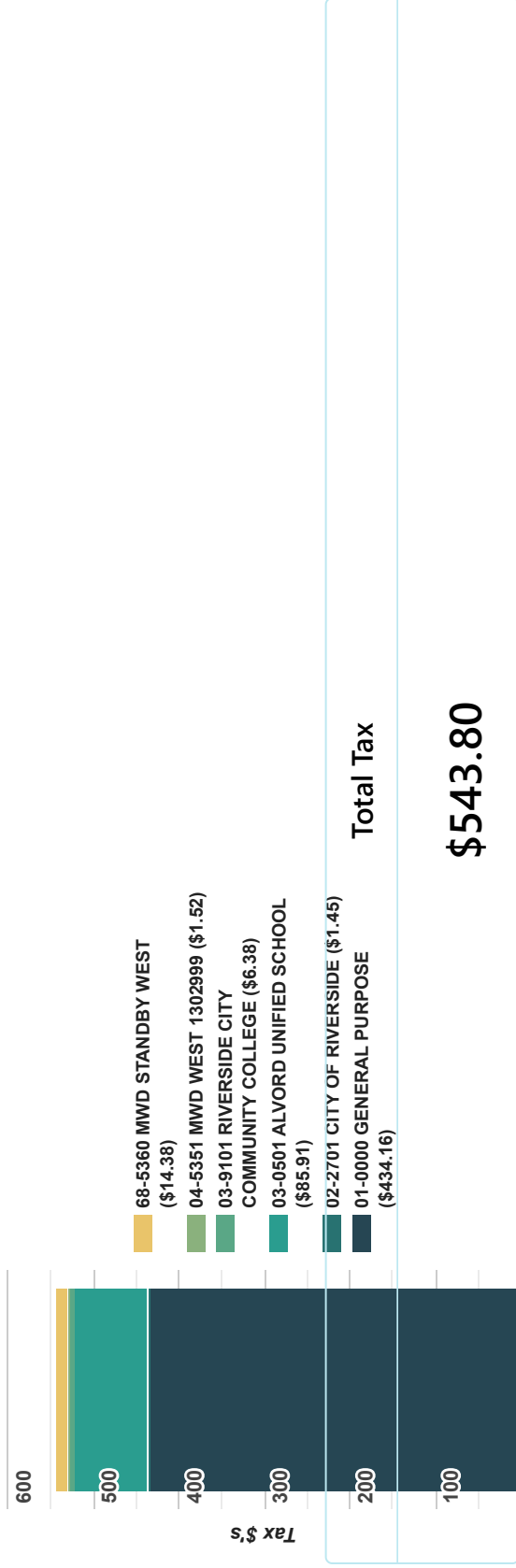
Legal Description 67,954 SqFt / 1.560 acres

[View Aerial Images](#)

[View Assessor Map](#)

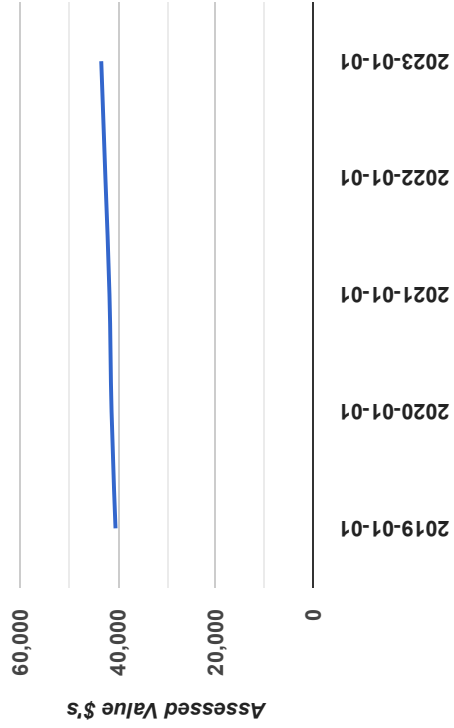
[TLMA Survey Records](#)

Tax Summary



2023 Tax Value History

Year	Event Type	Roll Caste	Event Date	Assessment			Net Taxable Value
				Land	Improvement	Living Improvement	
2019	Annual	Annual	2019-01-01	\$40,495	\$0	\$0	\$40,495
2020	Annual	Annual	2020-01-01	\$41,304	\$0	\$0	\$41,304
2021	Annual	Annual	2021-01-01	\$41,731	\$0	\$0	\$41,731
2022	Annual	Annual	2022-01-01	\$42,565	\$0	\$0	\$42,565
2023	Annual	Annual	2023-01-01	\$43,416	\$0	\$0	\$43,416



Assessed Value
7.21%
 ↗ Increase since 2019

Sales History

Date	Document #	Sale Price	Sale Type	Qualified
02-19-2010	2010-0077280	\$350,000	Straight Transfer	Qualified
11-10-2005	2005-0937954	\$700,000	Straight Transfer	Qualified
12-16-1997	1997-459562	\$150,000	Straight Transfer	Qualified
07-10-1990	1990-253294	\$275,000	Straight Transfer	Qualified

Riverside County, CA - Community: Property Search Property ID Number (PIN/APN): 149052011



Property ID Number (PIN/APN): 149052011



General Information

Property ID Number (PIN/APN) 149052011

Owner

[More Information](#)

Property Address

11130 ALHAMBRA AVE

Property Type

MISC IMPS 1-4.9 ACRE

Tax Rate Area (TRA)

009-176 RIVERSIDE

Approximate Lot Size

92,783 SqFt / 2.130 acres

Legal Description

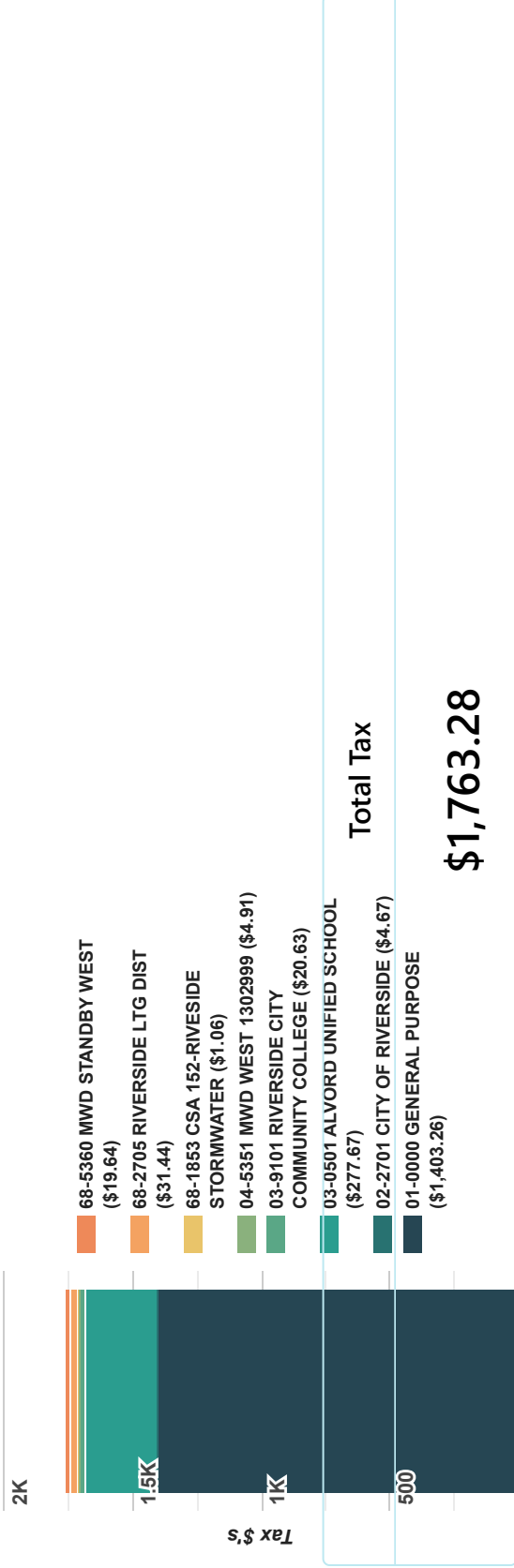
2.13 ACRES M/L IN POR LOT 13 MB 011/082 GOLDEN TERRACE

[View Aerial Images](#)

[View Assessor Map](#)

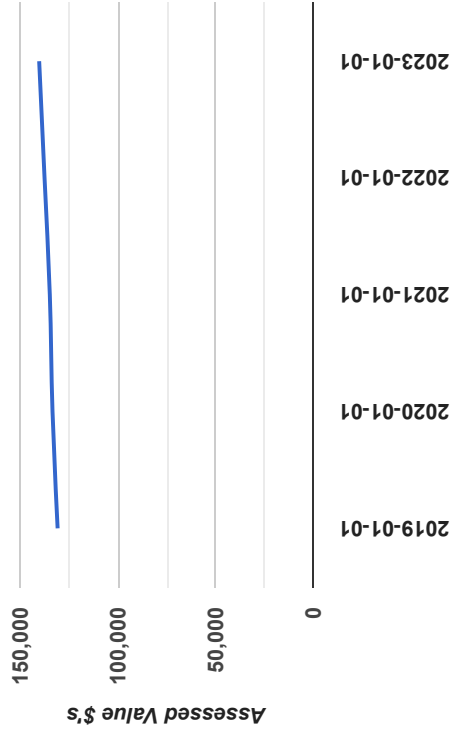
[TLMA Survey Records](#)

Tax Summary



2023 Tax Value History

Year	Event Type	Roll Caste	Event Date	Land	Assessment		Net Taxable Value
					Improvement	Living Improvement	
2019	Annual	Annual	2019-01-01	\$130,879	\$0	\$0	\$130,879
2020	Annual	Annual	2020-01-01	\$133,496	\$0	\$0	\$133,496
2021	Annual	Annual	2021-01-01	\$134,879	\$0	\$0	\$134,879
2022	Annual	Annual	2022-01-01	\$137,576	\$0	\$0	\$137,576
2023	Annual	Annual	2023-01-01	\$140,327	\$0	\$0	\$140,327



Assessed Value
7.22%
 ↕ Increase since 2019

Sales History

Date	Document #	Sale Price	Sale Type	Qualified
01-14-2000	2000-015382	\$700,000	Straight Transfer	Qualified

Riverside County, CA - Community: Property Search Property ID Number (PIN/APN): 149052012



Property ID Number (PIN/APN): 149052012



General Information

Property ID Number (PIN/APN) 149052012

Owner

[More Information](#)

Property Address

6251 ALHAMBRA AVE

Property Type

Single Family Dwelling

Tax Rate Area (TRA)

009-175 RIVERSIDE

Approximate Lot Size

121,532 SqFt / 2.790 acres

Legal Description

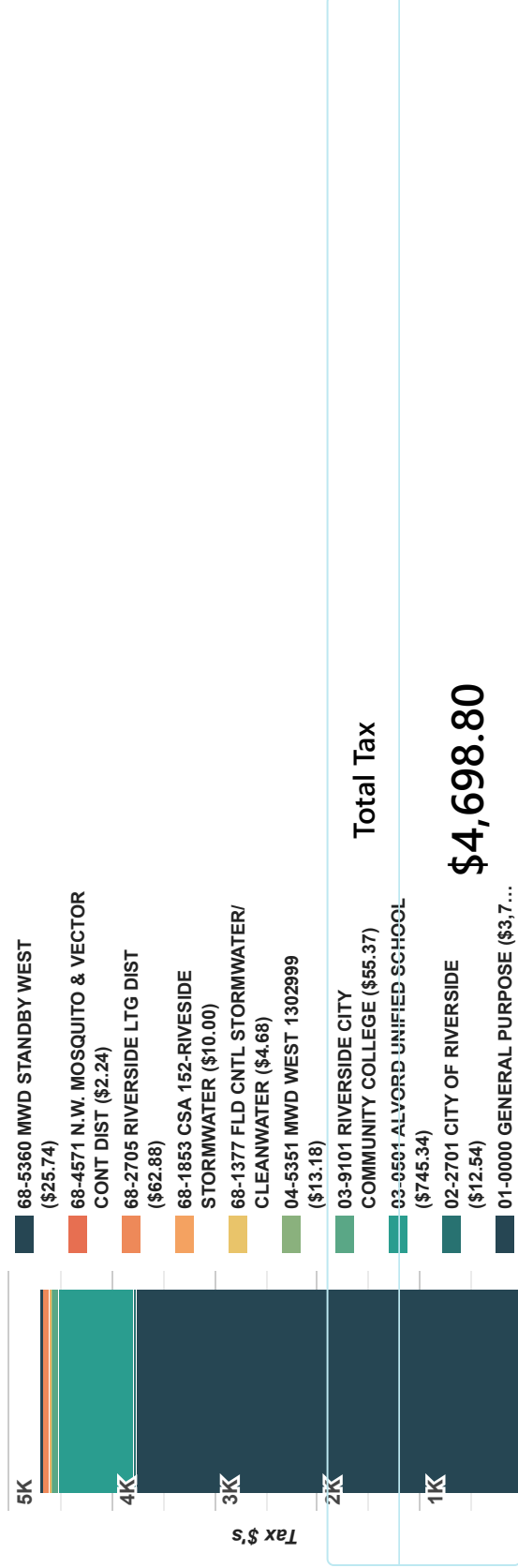
2.79 ACRES M/L IN POR LOT 13 MB 011/082 GOLDEN TERRACE

[View Aerial Images](#)

[View Assessor Map](#)

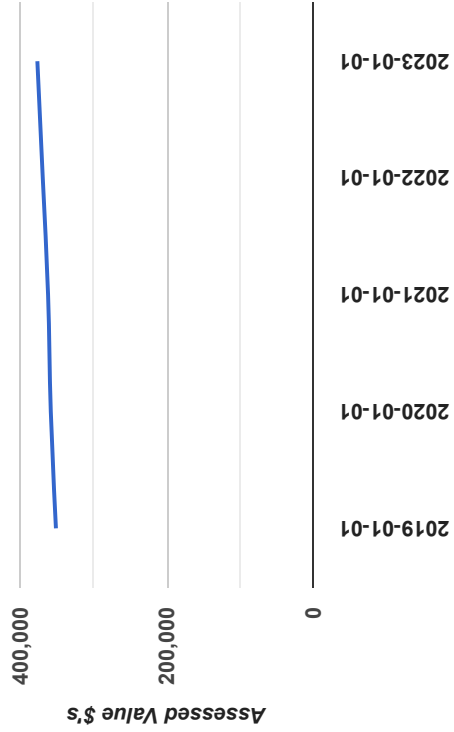
[TLMA Survey Records](#)

Tax Summary



2023 Tax Value History

Year	Event Type	Roll Caste	Event Date	Land	Improvement	Living Improvement	Total	Net Taxable Value
2019	Annual	Annual	2019-01-01	\$165,327	\$185,994	\$0	\$351,321	\$351,321
2020	Annual	Annual	2020-01-01	\$168,633	\$189,713	\$0	\$358,346	\$358,346
2021	Annual	Annual	2021-01-01	\$170,380	\$191,678	\$0	\$362,058	\$362,058
2022	Annual	Annual	2022-01-01	\$173,787	\$195,511	\$0	\$369,298	\$369,298
2023	Annual	Annual	2023-01-01	\$177,262	\$199,421	\$0	\$376,683	\$376,683



Assessed Value
7.22%
 ↕ Increase since 2019

Sales History

Date	Document #	Sale Price	Sale Type	Qualified
01-14-2000	2000-015382	\$700,000	Straight Transfer	Qualified

Buildings

Building 1

Building Type	Modern Single Family Residence (1950-1990)
Effective Year Built	1977
Year Built	1976
Living Area sqft	2,368
Actual Area sqft	2,780
Quality	7.0
Cond	Average
Baths	3
Bedrooms	4
Has Fireplace	Yes
Central Cooling	Yes
Central Heating	Yes
Roof Type	Shake/Wood Shingles

Riverside County, CA - Community: Property Search
Property ID Number (PIN/APN): 149052014



Property ID Number (PIN/APN): 149052014



General Information

Property ID Number (PIN/APN) 149052014

Owner

[More Information](#)

Property Address

6204 LA SIERRA AVE

Property Type

Single Family Dwelling

Tax Rate Area (TRA)

009-175 RIVERSIDE

Approximate Lot Size

37,026 SqFt / 0.850 acres

Legal Description

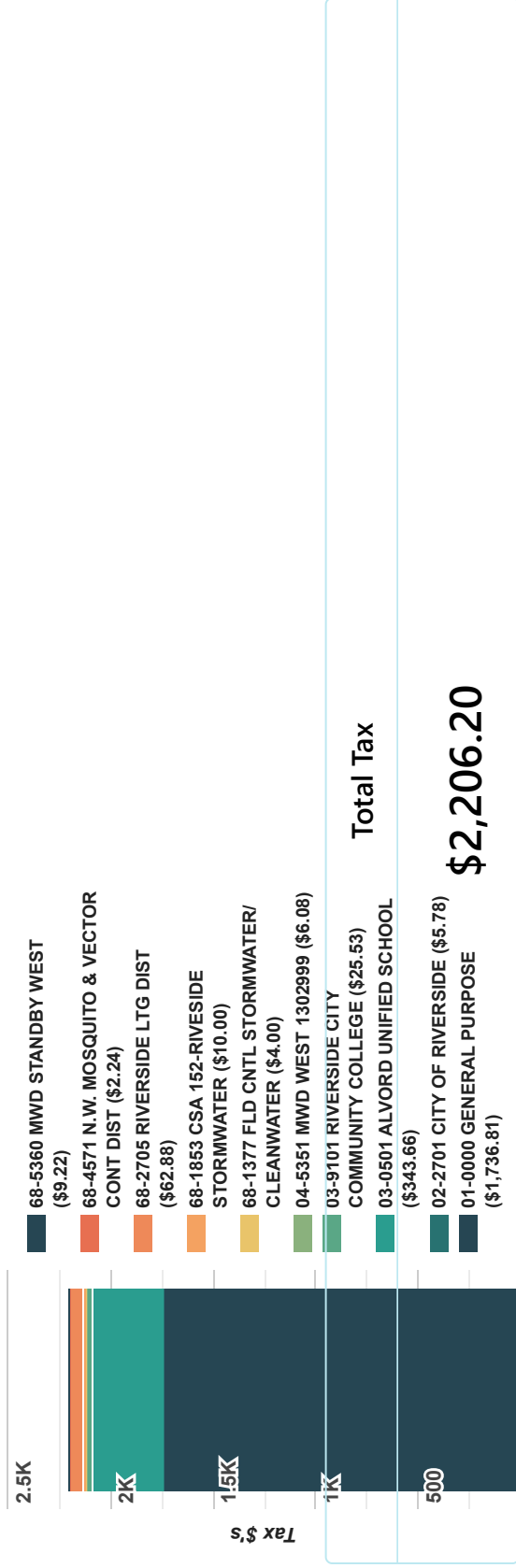
.85 ACRES M/L IN POR LOT 16 MB 011/082 GOLDEN TERRACE

[View Aerial Images](#)

[View Assessor Map](#)

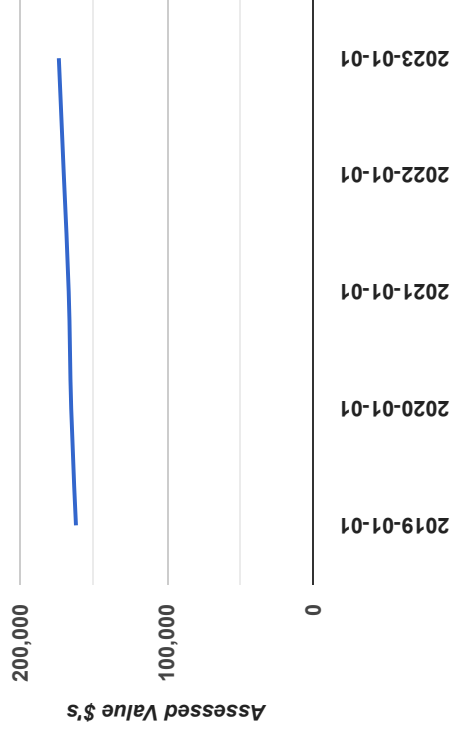
[TLMA Survey Records](#)

Tax Summary



2023 Tax Value History

Year	Event Type	Roll Caste	Event Date	Assessment		Net Taxable Value
				Improvement	Living Improvement	
2019	Annual	Annual	2019-01-01	\$69,421	\$0	\$161,989
2020	Annual	Annual	2020-01-01	\$70,808	\$0	\$165,228
2021	Annual	Annual	2021-01-01	\$71,541	\$0	\$166,939
2022	Annual	Annual	2022-01-01	\$72,971	\$0	\$170,276
2023	Annual	Annual	2023-01-01	\$74,430	\$0	\$173,681



Assessed Value
7.22%
 ↕ Increase since 2019

Sales History

Date	Document #	Sale Price	Sale Type	Qualified
02-19-2010	2010-0077280	\$350,000	Straight Transfer	Qualified
11-10-2005	2005-0937954	\$700,000	Straight Transfer	Qualified
12-16-1997	1997-459562	\$150,000	Straight Transfer	Qualified
07-10-1990	1990-253294	\$275,000	Straight Transfer	Qualified

Buildings

Building 1

Building Type	Conventional Single Family Residence (Pre-1950)
Effective Year Built	1935
Year Built	1935
Living Area sqft	1,447
Actual Area sqft	1,671
Quality	5.5
Cond	Average
Baths	2
Bedrooms	3
Has Fireplace	Yes
Central Cooling	Yes
Central Heating	Yes
Roof Type	Rock/Composite

Riverside County, CA - Community: Property Search

Property ID Number (PIN/APN): 149052013



Property ID Number (PIN/APN): 149052013



General Information

Property ID Number (PIN/APN) 149052013

Owner

[More Information](#)

Property Address

6244 LA SIERRA AVE

Property Type

Single Family Dwelling

Tax Rate Area (TRA)

009-175 RIVERSIDE

Approximate Lot Size

50,965 SqFt / 1.170 acres

Legal Description

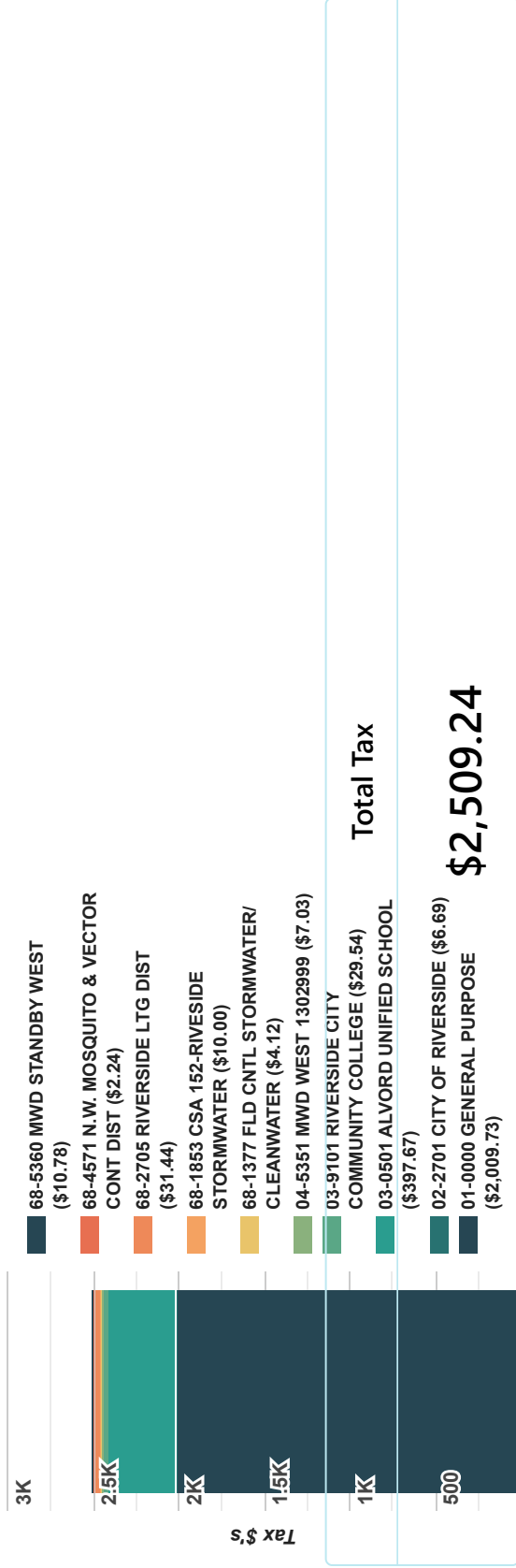
1.17 ACRES M/L IN POR LOT 16 MB 011/082 GOLDEN TERRACE

[View Aerial Images](#)

[View Assessor Map](#)

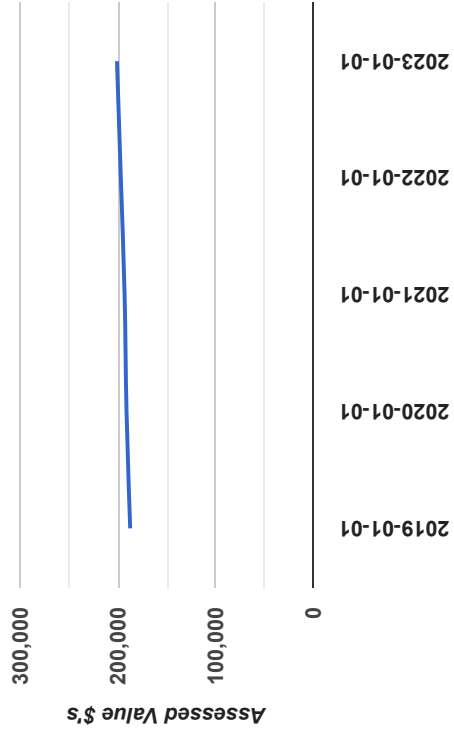
[TLMA Survey Records](#)

Tax Summary



2023 Tax Value History

Year	Event Type	Roll Caste	Event Date	Assessment			Net Taxable Value
				Improvement	Living Improvement	Total	
2019	Annual	Annual	2019-01-01	\$57,847	\$0	\$129,597	\$187,444
2020	Annual	Annual	2020-01-01	\$59,003	\$0	\$132,188	\$191,191
2021	Annual	Annual	2021-01-01	\$59,614	\$0	\$133,557	\$193,171
2022	Annual	Annual	2022-01-01	\$60,806	\$0	\$136,228	\$197,034
2023	Annual	Annual	2023-01-01	\$62,022	\$0	\$138,952	\$200,974



Assessed Value
7.22%
 ↗ Increase since 2019

Sales History

Date	Document #	Sale Price	Sale Type	Qualified
10-22-2009	2009-05-47546	\$424,000	Straight Transfer	Qualified
07-29-2005	2005-0608681	\$780,000	Straight Transfer	Qualified
05-06-1982	1982-077894	\$100,000	Straight Transfer	Qualified

Buildings

Building 1

Building 2

Conventional Single Family Residence (Pre-1950)

Building Type

Effective Year Built

1958

Year Built

1958

Living Area sqft

1,712

Actual Area sqft

2,056

Quality

5.5

Cond

Average

Baths

2

Bedrooms

2

Has Fireplace

Yes

Central Cooling

Yes

Central Heating

Yes

Roof Type

Shake/Wood Shingles

WATER QUALITY REPORT

2022

WATER RESOURCES

RPU met all of its water supply needs in 2022 by utilizing groundwater sources located in the Bunker Hill and Riverside Basins. RPU directly treats some of its wells and blends all water sources at a central location before entering into distribution.

All data provided are from samples collected in the distribution system or at the entry point to the system:



Transmission Pipelines



Distribution Pipelines



Reservoirs



Booster Stations



Treatment Plants

RIVERSIDE PUBLIC UTILITIES: 2022 WATER SAMPLING DATA

We are pleased to report that our water **met or surpassed** all state and federal drinking water quality standards in 2022.



6,000 - Samples collected to test for bacteria.



15,800 - Samples collected for source and system compliance and monitoring.



\$586,310 - Spent on compliance laboratory costs.



8,000 - Samples collected for treatment plant compliance and monitoring.



29,800 - Total samples collected.

State certified independent laboratories perform water tests

Riverside Public Utilities tests for more than **200 regulated and unregulated contaminants** in our water system as required by state and federal regulations. This report provides data from sampling conducted in calendar year 2022. Only those contaminants detected in our water system are listed here. The state allows us to monitor for

some contaminants less than once per year because concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. For a listing of additional chemical tests, please contact our **Water Quality Division** at **(951) 351-6370**.

This report contains important information about your drinking water. Translate it or speak with someone who understands it.

SPANISH

Este reporte contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Para más información por favor llame (951) 351-6370.

CHINESE

此份有关你的食水报告, 内有重要资料和信息, 请找他人替你翻译及解释清楚。

JAPANESE

この情報は重要です。翻訳を依頼してください。

TAGALOG

Mahalaga ang impormasyong ito. Mangyaring ipasalin ito.

VIETNAMESE

Chi tiết này thật quan trọng. Xin nhờ người dịch cho quý vị.

KOREAN

이 안내는 매우 중요합니다. 본인을 위해 번역인을 사용하십시오.

RIVERSIDE PUBLIC UTILITIES 2022 WATER QUALITY REPORT

PRIMARY STANDARDS: MANDATORY HEALTH-RELATED STANDARDS

CONTAMINANT	STATE MCL	STATE PHG	RIVERSIDE PUBLIC UTILITIES AVERAGE	RIVERSIDE PUBLIC UTILITIES RANGE	SOURCES IN DRINKING WATER
MICROBIOLOGICAL Total Coliform (P/A) (a)	>5%	0 (MCLG)	0.18%	0 - 0.99%	Naturally present in environment
CLARITY Turbidity (John W. North Treatment Plant)	TT	NS	0.06 NTU (Highest)	100% Meeting turbidity limits	Soil runoff
REGULATED ORGANIC Total Trihalomethanes "TTHMs"	80 ug/L	NS	4 ug/L (Highest LRAA)	1.2 - 6.0 ug/L	By-product of drinking water disinfection
Chlorine	4 mg/L as Cl ₂ (MRDL)	4 mg/L as Cl ₂ (MRDLG)	0.61 mg/L	0.21 - 0.88 mg/L	Drinking water disinfectant added for treatment
REGULATED INORGANIC Arsenic	10 ug/L	0.004 ug/L	2.1 ug/L	ND - 4.4 ug/L	Erosion of natural deposits
Fluoride	2 mg/L	1 mg/L	0.48 mg/L	0.44 - 0.52 mg/L	Naturally present in environment
Nitrate (as nitrogen, N)	10 mg/L	10 mg/L	5.6 mg/L	5.0 - 7.5 mg/L	Naturally present in environment
Perchlorate	6 ug/L	1 ug/L	ND	ND - 2.9 ug/L	Inorganic chemical used in variety of industrial operatives
RADIOLOGICAL Uranium	20 pCi/L	0.43 pCi/L	6.3 pCi/L	4.3 - 8.6 pCi/L	Erosion of natural deposits
Gross Alpha	15 pCi/L (Net)	NS	ND	ND - 10 pCi/L "Net" Gross Alpha	Erosion of natural deposits
LEAD/COPPER (AL) (90% Household Tap) Copper	1300 ug/L	300 ug/L	90th percentile of 51 samples: 520 ug/L, Zero samples exceeded the Action Level		
Lead	15 ug/L	0.2 ug/L	90th percentile of 51 samples: ND, Zero samples exceeded the Action Level		

UNREGULATED CHEMICALS	NOTIFICATION LEVEL	RIVERSIDE		
		AVERAGE	RANGE	
Chlorodibromoacetic acid	NS	0.08 ug/L	ND - 0.33 ug/L	2019 UCMR4 Data
Germanium (total)	NS	0.28 ug/L	ND - 0.44 ug/L	2019 UCMR4 Data
Perfluorooctanesulfonic sulfonate (PFOS)	6.5 ng/L	ND	ND - 4.9 ng/L	
Perfluorooctanoic acid (PFOA)	5.1 ng/L	ND	ND - 4.6 ng/L	
Perfluorobutanesulfonic acid (PFBS)	500 ng/L	ND	ND - 3.0 ng/L	
Perfluorohexanesulfonic acid (PFHxS)	NS	ND	ND - 3.0 ng/L	
Perfluorohexanoic Acid (PFHxA)	NS	4.8 ng/L	4.2 - 6.5 ng/L	
Perfluoroheptanoic Acid (PFHpA)	NS	ND	ND	

SECONDARY STANDARDS AESTHETIC STANDARDS

	STATE MCL	RIVERSIDE PUBLIC UTILITIES AVERAGE	PUBLIC UTILITIES RANGE	SOURCES IN DRINKING WATER		STATE MCL	RIVERSIDE PUBLIC UTILITIES AVERAGE	PUBLIC UTILITIES RANGE	SOURCES IN DRINKING WATER
Chloride	500 mg/L	36 mg/L	32 - 39 mg/L	Naturally present in environment	Alkalinity (CaCO ₃)	NS	166 mg/L	150 - 180 mg/L	Naturally present in environment
Sulfate	500 mg/L	66 mg/L	60 - 72 mg/L	Naturally present in environment	Sodium	NS	44 mg/L	41 - 45 mg/L	Naturally present in environment
Total Dissolved Solids "TDS"	1000 mg/L	350 mg/L	210 - 390 mg/L	Naturally present in environment	Calcium	NS	65 mg/L	59 - 71 mg/L	Naturally present in environment
Specific Conductance	1600 umho/cm	563 umho/cm	500 - 610 umho/cm	Substances form ions in water	Potassium	NS	3 mg/L	2.8 - 3.4 mg/L	Naturally present in environment
pH Units	NS	8 Units	7.2 - 9.9 Units	Naturally present in environment	Magnesium	NS	9.1 mg/L	7.9 - 10 mg/L	Naturally present in environment
Hardness (CaCO ₃) (12 gpg)	NS	202 mg/L	180 - 220 mg/L	Naturally present in environment	Turbidity	5 NTU	0.09 NTU	ND - 1.5 NTU	Naturally present in environment
					Odor	3 TON	ND	ND - 1 TON	Naturally present in environment



An important message about drinking water sources from the US EPA

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land or through the ground, it dissolves naturally occurring minerals, and in some cases radioactive materials, and can pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include: **Microbial Contaminants**, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. **Inorganic Contaminants**, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming. **Pesticides and Herbicides**, which may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses. **Organic Chemical Contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems. **Radioactive Contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

Regulations: In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Important Health Information: Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly people, and infants, can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Center for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hot Line. 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline at 1 (800) 426-4791.

Water Sources: Riverside obtains its water supply from groundwater stored in the Bunker Hill and Riverside groundwater basins. An assessment of these drinking water sources for the City of Riverside was completed in May 2013. These sources are considered most vulnerable to historical contamination from industrial and agricultural operations.

A copy of the complete assessment is available at State Board District Office, 1350 Front Street, Room 2050, San Diego, CA 92101 or at Riverside Public Utilities (RPU) offices at 3750 University Ave. 3rd Floor, Riverside, CA 92501. You may request a summary of the assessment be sent to you by contacting the State Board district engineer or a RPU water system representative at (951) 351-6370.

Definitions

Maximum Contaminant Level (MCL) The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG) The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the US Environmental Protection Agency (USEPA).

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

Regulatory Action Level (AL) The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Primary Drinking Water Standard (PDWS) MCLs and MRDL's for contaminants that affect health, along with their monitoring and reporting requirements, and water treatment requirements.

Maximum Residual Disinfectant Level (MRDL) The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Millirem (mrem) is a unit used to account for various radiations that have an effect on humans.

Parts Per Million (mg/L) One part per million corresponds to one minute in two years or one penny in \$10,000.

Treatment Technique (TT) A required process intended to reduce the level of a contaminant in drinking water.

Parts Per Billion (ug/L) One part per billion corresponds to one minute in 2,000 years or one penny in \$10,000,000.

Parts Per Trillion (ng/L) One part per trillion corresponds to one minute in two million years or one penny in \$10,000,000,000.

Picocuries Per Liter (pCi/L) A measure of the radioactivity in water.

Nephelometric Turbidity Units (NTU) A measure of suspended material in water.

Micromhos (µMHOS) A measure of conductivity (electric current) in water.

UCMR4 Fourth Unregulated Contaminant Monitoring Rule

NL Notification level

ND Not detected at the detection limit for reporting.

NS No standard.

GPG Grains per gallon of hardness (1 gpg = 17.1 mg/L).

LRAA Locational Running Annual Average

< Less than the detectable levels.

(a) Results of all samples collected from the distribution system during any month shall be free of total coliforms in 95% or more of the monthly samples. This Consumer Confidence Report (CCR) reflects changes in drinking water regulatory requirements during 2016. All water systems are required to comply with the state Total Coliform Rule. Beginning April 1, 2016, all water systems are also required to comply with the federal revised Total Coliform Rule. The new federal rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). The U.S. EPA anticipates greater public health protection as the new rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found these must be corrected by the water system.

Additional Regulatory Information

Fluoride - The State Water Resources Control Board (State Board) has established an "optimal" fluoride level for water at 1 mg/L. Riverside has naturally occurring fluoride levels at 0.5 mg/L and is not planning to add fluoride to its water by artificial means.

Nitrate - Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of an infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant or you are pregnant, you should ask advice about nitrate levels from your health care provider.

Riverside provides drinking water that on average is at 5.6 mg/L and has a range from 5.0 mg/L to 7.5 mg/L during the year. The State Board has set the MCL for nitrate at 10 mg/L. Riverside has 46 wells that are blended to comply with drinking water standards. The city conducts extensive monitoring of the blend operations. Seasonal variation in demand and flow, in addition to system maintenance and repair, impact the nitrate levels during the year.

Perchlorate - Perchlorate is a regulated drinking water contaminant in California. The maximum contaminant level for perchlorate is 6 parts per billion. Perchlorate salts were used in solid rocket propellants and other industrial applications.

Turbidity - A measure of the cloudiness of the water. Turbidity is a good indicator of the effectiveness of our filtration system.

Monitoring Unregulated Contaminants

This monitoring helps USEPA to determine where certain contaminants occur and whether the contaminants need to be regulated. Data is available at EPA.gov/dwucmr.

LEAD AWARENESS



LEAD AND COPPER RULE

The **Lead and Copper Rule (LCR)** was developed to protect public health and reduce exposure to lead and copper in drinking water. The most common sources of lead and copper in drinking water is corrosion of plumbing materials that may be made with lead and copper such as pipes, solder, fixtures, and faucets. Water systems are required to monitor lead and copper levels by conducting sampling at select customer taps. The LCR requires that 90 percent of samples taken from drinking water taps in the program homes must be below the action levels. Monitoring is required every 3 years.

In 2022, 51 homes participated in the monitoring program. No lead was detected in the 90th percentile samples. The average value listed for copper is the 90th percentile result. No home exceeded the action level for either lead or copper. The next monitoring program is scheduled for 2025. From 2017-2019, RPU tested all required schools per State regulations.



CUSTOMERS MIGHT HAVE A PRIVATE LEAD LINE

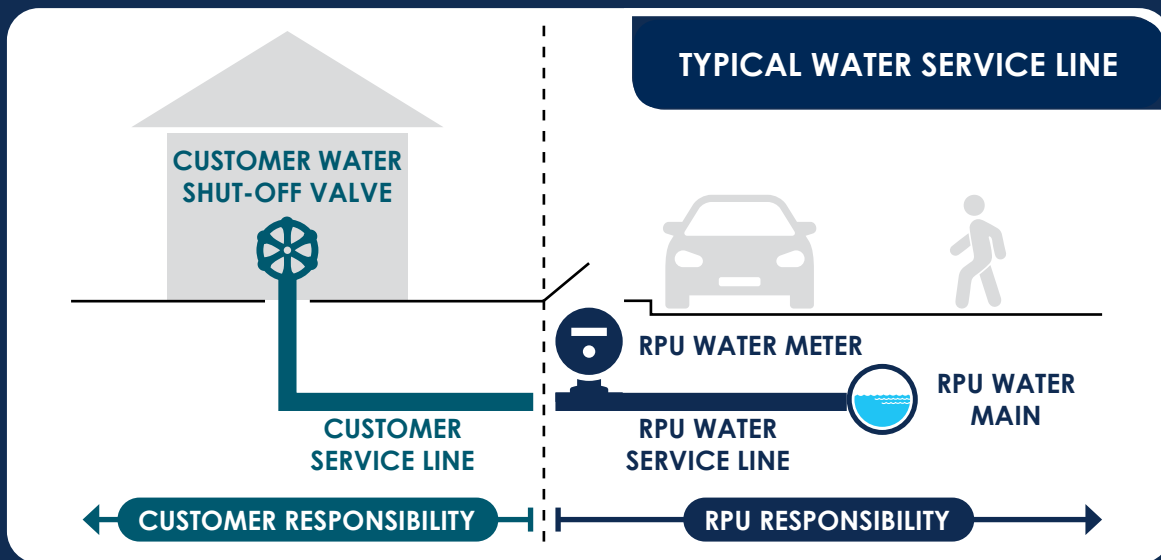
While Riverside Public Utilities has replaced all its known lead service lines, older homes (those typically built before 1986) may still have a privately owned lead or galvanized line. These privately owned service lines connect to Riverside Public Utilities' water lines at the water meter and are the customer's responsibility to maintain.

New Lead and Copper Rule Revisions (LCRR) will require community water systems to conduct an inventory of service lines connected to the water system's distribution system, regardless of ownership status, to determine the materials of those lines. As new guidance for the LCRR is issued, Riverside Public Utilities will begin to collect service line inventory for the private-side portion of the water service line.



WHAT TO KNOW ABOUT LEAD

Riverside Public Utilities' drinking water does not contain lead when it leaves our treatment plants. The risk for lead to get into the water is from pipes and plumbing within your home or property that are made of lead.



LEAD AND YOUR HEALTH

The following health information is from the EPA. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

Riverside Public Utilities is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline, (800) 426-4791 or online at [EPA.gov/Lead](https://www.epa.gov/lead).

INFORME SOBRE LA CALIDAD DEL AGUA 2022

RECURSOS HIDRÁULICOS

RPU satisfizo todas sus necesidades de suministro de agua en 2022 mediante la utilización de fuentes de agua subterránea ubicadas en las Cuencas de Bunker Hill y Riverside. RPU trata directamente algunos de sus pozos y mezcla todas las fuentes de agua en un lugar central antes de entrar en distribución.

Todos los datos proporcionados proceden de muestras recogidas en el sistema de distribución o en el punto de entrada al sistema:



Tuberías de Transmisión



Tuberías de Distribución



Tanques



Estaciones de Refuerzo



Plantas de Tratamiento

RIVERSIDE PUBLIC UTILITIES: 2022 DATOS DE MUESTREO DEL AGUA

Nos complace informar que nuestra agua **cumplió o superó** todos los estándares estatales y federales de calidad del agua potable en 2022.



6,000 - Muestras recogidas para detectar bacterias.



15,800 - Muestras recogidas para el cumplimiento y seguimiento de fuentes y sistemas.



\$586,310 Invertidos en costos de laboratorio para el cumplimiento.



8,000 - Muestras recogidas para el cumplimiento y seguimiento de las plantas de tratamiento.



29,800 - Total de muestras recogidas.

Laboratorios independientes certificados por el estado realizan las pruebas del agua

Riverside Public Utilities hace pruebas para más de **200 contaminantes regulados y no regulados** en nuestro sistema de agua según lo requieren las normativas estatales y federales. Este informe proporciona datos de muestreo realizado en el año calendario 2022. Solamente esos contaminantes detectados en nuestro sistema de agua se enumeran aquí. El estado nos permite monitorear algunos contaminantes menos

de una vez al año porque las concentraciones de estos contaminantes no cambian con frecuencia. Algunos de nuestros datos, aunque representativos, tienen más de un año de antigüedad. Para obtener una lista de pruebas químicas adicionales, póngase en contacto con nuestra **División de Calidad del Agua** al **(951) 351-6370**.

Este reporte contiene información importante acerca de su agua potable. Tradúzcalo o hable con alguien que lo entienda.

ESPAÑOL

Este reporte contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Para más información por favor llame (951) 351-6370.

TAGALOG

Mahalaga ang impormasyong ito.
Mangyaring ipasalin ito.

CHINO

此份有关你的食水报告, 内有重要资料和信息, 请找他人为你翻译及解释清楚。

VIETNAMITA

Chi tiết này thật quan trọng.
Xin nhờ người dịch cho quý vị.

JAPONÉS

この情報は重要です。
翻訳を依頼してください。

COREANO

이 안내는 매우 중요합니다.
본인을 위해 번역인을 사용하십시오.

INFORME SOBRE LA CALIDAD DEL AGUA DE RIVERSIDE PUBLIC UTILITIES 2022

NORMAS PRIMARIAS: NORMAS OBLIGATORIAS RELACIONADAS CON LA SALUD

CONTAMINANTE	MCL DEL ESTADO	PHG DEL ESTADO	RIVERSIDE PUBLIC UTILITIES PROMEDIO RANGO		FUENTES EN EL AGUA POTABLE
MICROBIOLÓGICO Coliforme total (P/A) (a)	>5%	0 (MCLG)	0.18%	0 - 0.99%	Naturalmente presente en el medio ambiente
CLARIDAD Turbidez (John W. North Treatment Plant)	TT	NS	0.06 NTU (Más Alto)	Límites de Turbidez del 100%	Escorrentía de suelo
ORGÁNICO REGULADO Total Trihalometanos "TTHMs"	80 ug/L	NS	4 ug/L (LRAA Más Alto)	1.2 - 6.0 ug/L	Subproducto de la desinfección del agua potable
Cloro	4 mg/L as Cl ₂ (MRDL)	4 mg/L as Cl ₂ (MRDLG)	0.61 mg/L	0.21 - 0.88 mg/L	Desinfectante de agua potable añadido para el tratamiento
REGULADO INORGÁNICO Arsénico	10 ug/L	0.004 ug/L	2.1 ug/L	ND - 4.4 ug/L	Erosión de los depósitos naturales
Fluoruro	2 mg/L	1 mg/L	0.48 mg/L	0.44 - 0.52 mg/L	Naturalmente presente en el medio ambiente
Nitrato (como nitrógeno, N)	10 mg/L	10 mg/L	5.6 mg/L	5.0 - 7.5 mg/L	Naturalmente presente en el medio ambiente
Perclorato	6 ug/L	1 ug/L	ND	ND - 2.9 ug/L	Químico inorgánico utilizado en variedad de operativos industriales
RADIOLÓGICO Uranio	20 pCi/L	0.43 pCi/L	6.3 pCi/L	4.3 - 8.6 pCi/L	Erosión de los depósitos naturales
Alfa Total	15 pCi/L (Neto)	NS	ND	ND - 10 pCi/L Alfa Total "Neto"	Erosión de los depósitos naturales
PLOMO/COBRE (AL) (90% Grifo del Hogar) Cobre	1300 ug/L	300 ug/L	Percentil 90 de 51 muestras: 520 ug/L, Cero muestras excedieron el nivel de acción		
Plomo	15 ug/L	0.2 ug/L	Percentil 90 de 51 muestras: ND, Cero muestras excedieron el nivel de acción		

PRODUCTOS QUÍMICOS NO REGULADOS	NIVEL DE NOTIFICACIÓN	RIVERSIDE		FUENTES EN EL AGUA POTABLE
		PROMEDIO	RANGO	
Ácido clorodibromoacético	NS	0.08 ug/L	ND - 0.33 ug/L	Datos de UCMR4 2019
Germanio (total)	NS	0.28 ug/L	ND - 0.44 ug/L	Datos de UCMR4 2019
Sulfonato perfluorooctanosulfónico (PFOS)	6.5 ng/L	ND	ND - 4.9 ng/L	
Ácido perfluorooctanoico (PFOA)	5.1 ng/L	ND	ND - 4.6 ng/L	
Ácido perfluorobutanosulfónico (PFBS)	500 ng/L	ND	ND - 3.0 ng/L	
Ácido perfluorohexanosulfónico (PFHxS)	NS	ND	ND - 3.0 ng/L	
Ácido perfluorohexanoico (PFHxA)	NS	4.8 ng/L	4.2 - 6.5 ng/L	
Ácido perfluoroheptanoico (PFHpA)	NS	ND	ND	

NORMAS SECUNDARIAS NORMAS ESTÉTICAS

	MCL ESTATAL	RIVERSIDE PUBLIC UTILITIES		FUENTES EN EL AGUA POTABLE		MCL ESTATAL	RIVERSIDE PUBLIC UTILITIES		FUENTES EN EL AGUA POTABLE
	PROMEDIO	RANGO	PROMEDIO			RANGO			
Cloruro	500 mg/L	36 mg/L	32 - 39 mg/L	Naturalmente presente en el medio ambiente	Alcalinidad (CaCO ₃)	NS	166 mg/L	150 - 180 mg/L	Naturalmente presente en el medio ambiente
Sulfato	500 mg/L	66 mg/L	60 - 72 mg/L	Naturalmente presente en el medio ambiente	Sodio	NS	44 mg/L	41 - 45 mg/L	Naturalmente presente en el medio ambiente
Sólidos Disueltos Totales "TDS"	1000 mg/L	350 mg/L	210 - 390 mg/L	Naturalmente presente en el medio ambiente	Calcio	NS	65 mg/L	59 - 71 mg/L	Naturalmente presente en el medio ambiente
Conductancia Específica	1600 umho/cm	563 umho/cm	500 - 610 umho/cm	Las sustancias forman iones en el agua	Potasio	NS	3 mg/L	2.8 - 3.4 mg/L	Naturalmente presente en el medio ambiente
Unidades de pH	NS	8 Unidades	7.2 - 9.9 Unidades	Naturalmente presente en el medio ambiente	Magnesio	NS	9.1 mg/L	7.9 - 10 mg/L	Naturalmente presente en el medio ambiente
Dureza (CaCO ₃) (12 gpg)	NS	202 mg/L	180 - 220 mg/L	Naturalmente presente en el medio ambiente	Turbidez	5 NTU	0.09 NTU	ND - 1.5 NTU	Naturalmente presente en el medio ambiente
					Olor	3 TON	ND	ND - 1 TON	Naturalmente presente en el medio ambiente



Un mensaje importante sobre las fuentes de agua potable de la EPA de EE.UU.

Las fuentes de agua potable (tanto agua del grifo como agua embotellada) incluyen ríos, lagos, arroyos, estanques, embalses, manantiales y pozos. A medida que el agua viaja sobre la superficie de la tierra o a través del suelo, disuelve minerales naturales, y en algunos casos materiales radiactivos, y puede recoger sustancias resultantes de la presencia de animales o actividad humana. Los contaminantes que pueden estar presentes en el agua de origen incluyen: **Contaminantes Microbianos**, como virus y bacterias, que pueden provenir de plantas de tratamiento de aguas residuales, sistemas sépticos, operaciones ganaderas agrícolas y vida silvestre. **Contaminantes Inorgánicos**, como sales y metales, que pueden ocurrir naturalmente o resultar de escorrentías urbanas de aguas pluviales, descargas de aguas residuales industriales o domésticas, producción de petróleo y gas, minería o explotación agrícola. **Pesticidas y Herbicidas**, que pueden provenir de una variedad de fuentes, como la agricultura, la escorrentía de aguas pluviales urbanas y los usos residenciales. **Contaminantes Químicos Orgánicos**, incluidos los productos químicos orgánicos sintéticos y volátiles, que son productos electrónicos de los procesos industriales y la producción de petróleo y también pueden provenir de estaciones de servicio, escorrentías urbanas de aguas pluviales, aplicaciones agrícolas y sistemas sépticos. **Contaminantes Radiactivos**, que pueden producirse naturalmente o ser el resultado de las actividades de producción y minería de petróleo y gas.

Reglamentos: Con el fin de garantizar que el agua del grifo sea segura para beber, la Agencia de Protección Ambiental de los Estados Unidos (USEPA) y la Junta Estatal de Control de Recursos Hidráulicos (Junta Estatal) prescriben regulaciones que limitan la cantidad de ciertos contaminantes en el agua proporcionada por los sistemas públicos de agua. Las regulaciones de la Junta de Estado también establecen límites para los contaminantes en el agua embotellada que deben proporcionar la misma protección para la salud pública.

Información Importante sobre la Salud: Algunas personas pueden ser más vulnerables a los contaminantes en el agua potable que la población general. Las personas inmunodeprimidas, como las personas con cáncer sometidas a quimioterapia, las personas que se han sometido a trasplantes de órganos, las personas con VIH/SIDA u otros trastornos del sistema inmunitario, algunas personas mayores y los bebés, pueden estar particularmente en riesgo de infecciones. Estas personas deben buscar consejo sobre el agua potable de sus proveedores de atención médica. Directrices de USEPA/Centro para el Control de Enfermedades (CDC) sobre los medios apropiados para disminuir el riesgo de infección por *Cryptosporidium* y otros contaminantes microbianos están disponibles en la Línea Directa de Agua Potable Segura. Es razonable esperar que el agua potable, incluida el agua embotellada, contenga al menos pequeñas cantidades de algunos contaminantes. La presencia de contaminantes no indica necesariamente que el agua represente un riesgo para la salud. Puede obtenerse más información sobre contaminantes y posibles efectos sobre la salud llamando a la Línea Directa de Agua Potable Segura de la USEPA al 1 (800) 426-4791.

Fuentes de Agua: Riverside obtiene su suministro de agua de las aguas subterráneas almacenadas en las cuencas de agua subterránea de Bunker Hill y Riverside. Una evaluación de estas fuentes de agua potable para la Ciudad de Riverside se completó en mayo de 2013. Estas fuentes se consideran las más vulnerables a la contaminación histórica de las operaciones industriales y agrícolas.

Una copia de la evaluación completa está disponible en la Oficina de Distrito de la Junta Estatal, 1350 Front Street, Sala 2050, San Diego, CA 92101 o en las oficinas de Riverside Public Utilities (RPU) en 3750 University Ave. 3er Piso, Riverside, CA 92501. Puede solicitar que se le envíe un resumen de la evaluación poniéndose en contacto con el Representante del sistema de agua RPU al (951) 351-6370.

Definiciones

Nivel Máximo de Contaminantes (MCL) El nivel más alto de un contaminante permitido en el agua potable. Los MCL primarios se establecen tan cerca de los PHGs (o los MCLGs) como es económica y tecnológicamente factible. Los MCLs secundarios están configurados para proteger el olor, el sabor y la apariencia del agua potable.

Meta de Nivel Máximo de Contaminantes (MCLG) El nivel de un contaminante en el agua potable por debajo del cual no se conoce ni se espera riesgo para la salud. Los MCLGs son establecidos por la Agencia de Protección Ambiental de los Estados Unidos (USEPA).

Meta de Salud Pública (PHG) El nivel de un contaminante en el agua potable por debajo del cual no hay riesgo conocido o esperado para la salud. Los PHGs son establecidos por la EPA de California.

Nivel de Acción Regulatoria (AL) La concentración de un contaminante que, si se supera, desencadena el tratamiento u otros requisitos que debe seguir un sistema de agua.

Estándar Primario de Agua Potable (PDWS) MCLs y MRDLs para contaminantes que afectan la salud, junto con sus requisitos de monitoreo e informes, y requisitos de tratamiento de agua.

Nivel Máximo de Desinfectante Residual (MRDL) El nivel más alto de desinfectante permitido en el agua potable. Hay pruebas convincentes de que la adición de un desinfectante es necesaria para el control de contaminantes microbianos.

Meta del Nivel Máximo de Desinfectante Residual (MRDLG) El nivel de desinfectante de agua potable por debajo del cual no se conoce ni se espera riesgo para la salud. Los MRDLGs no reflejan los beneficios del uso de desinfectantes para controlar contaminantes microbianos.

Milirem (mrem) es una unidad utilizada para dar cuenta de varias radiaciones que tienen un efecto en los seres humanos.

Partes Por Millón (mg/L) Una parte por millón corresponde a un minuto en dos años o un centavo en \$10,000.

Técnica de Tratamiento (TT) Un proceso necesario destinado a reducir el nivel de un contaminante en el agua potable.

Partes Por Mil Millones (ug/L) Una parte por mil millones corresponde a un minuto en 2,000 años o un centavo en \$10,000,000.

Partes Por Billón (ng/L) Una parte por billón corresponde a un minuto en dos millones de años o un centavo en \$10,000,000,000.

Picocuries Por Litro (pCi/L) Una medida de la radiactividad en el agua.

Unidades de Turbidez Nefelométricas (NTU) Una medida de material suspendido en el agua.

Micromhos (µMHOS) Una medida de conductividad (corriente eléctrica) en el agua.

UCMR4 Cuarta Regla de Monitoreo de Contaminantes No Regulados

NL Nivel de notificación

ND No detectado en el límite de detección para la generación de informes

NS Sin estándar.

GPG Granos por galón de dureza (1 gpg = 17.1 mg/L).

LRAA Promedio Móvil Anual por Lugar

< Menos que los niveles detectables.

(a) Los resultados de todas las muestras recogidas del sistema de distribución durante cualquier mes estarán libres de coliformes totales en el 95% o más de las muestras mensuales. Este Informe de Confianza del Consumidor (CCR) refleja los cambios en los requisitos reglamentarios de agua potable durante 2016. Todos los sistemas de agua están obligados a cumplir con la Regla de Coliformes Totales del estado a partir del 1 de abril de 2016, todos los sistemas de agua también están obligados a cumplir con la Regla federal revisada de Coliformes Totales. La nueva norma federal mantiene el propósito de proteger la salud pública la integridad del sistema de distribución de agua potable y el monitoreo de la presencia de microbios (p.ej., el total de bacterias coliformes y E. coli). La EPA estadounidense prevé una mayor protección de la salud mayor protección de la salud pública, ya que la nueva regla requiere sistemas de agua que sean vulnerables a la contaminación microbiana para identificar y solucionar problemas. Los sistemas de agua que exceden una frecuencia especificada de ocurrencias coliformes totales están obligados a realizar una evaluación para determinar si existen defectos sanitarios. Si se encuentran estos deben ser corregidos por el sistema de agua

Información regulatoria adicional

Fluoruro - La Junta Estatal de Control de Recursos Hidráulicos (Junta) ha establecido un nivel de fluoruro "óptimo" para el agua a 1 mg/L. Riverside tiene niveles naturales de fluoruro en 0.5 mg/L y no está planeando añadir fluoruro a su agua por medios artificiales.

Nitrato - El nitrato en agua potable a niveles superiores a 10 mg/L es un riesgo para la salud de los bebés de menos de seis meses de edad. Estos niveles de nitrato en el agua potable pueden interferir con la capacidad de la sangre de un bebé para transportar oxígeno, lo que resulta en una enfermedad grave; síntomas incluyen dificultad para respirar y color azulado de la piel. Los niveles de nitrato superiores a 10 mg/L también pueden afectar la capacidad de la sangre para transportar oxígeno en otros individuos, como las mujeres embarazadas y aquellos con ciertas deficiencias específicas de enzimas. Si usted está cuidando a un bebé o está embarazada, debería pedir consejo sobre los niveles de nitrato de su proveedor de atención médica.

Riverside proporciona agua potable que en promedio está en 5.6 mg/L y tiene un rango de 5.0 mg/L a 7.5 mg/L durante el año. La Junta del Estado ha fijado el MCL para nitrato en 10 mg/L. Riverside tiene 46 pozos que se mezclan para cumplir con las normas de agua potable. La ciudad lleva a cabo un amplio monitoreo de las operaciones de mezcla. La variación estacional de la demanda y el flujo, además del mantenimiento y reparación del sistema, afectan los niveles de nitrato durante el año.

Perclorato - El perclorato es un contaminante regulado del agua potable en California. El nivel máximo de contaminantes para el perclorato es de 6 partes por mil millones. Las sales de perclorato se utilizaron en propulsores de cohetes sólidos y otras aplicaciones industriales.

Turbidez - Una medida de la nubosidad del agua. La turbidez es un buen indicador de la eficacia de nuestro sistema de filtración.

Monitoreo de contaminantes no regulados

Esta supervisión ayuda a USEPA a determinar dónde se producen ciertos contaminantes y si es necesario regular los contaminantes. Los datos están disponibles en EPA.gov/dwucmr.

CONCIENCIA DE PLOMO



REGLA DE PLOMO Y COBRE

La **Regla de Plomo y Cobre (LCR)** fue desarrollada para proteger la salud pública y reducir la exposición al plomo y al cobre en el agua potable. La fuente más común de plomo y cobre en el agua potable es la corrosión de los materiales de plomería que pueden estar hechos con plomo y cobre como tuberías, soldaduras, fijaciones y grifos. Se requiere que los sistemas de agua monitoreen los niveles de plomo y cobre mediante la realización de muestreos en grifos de clientes seleccionados. El LCR requiere que el 90 por ciento de las muestras tomadas de los grifos de agua potable en los hogares del programa deben estar por debajo de los niveles de acción. Se requiere monitoreo cada 3 años.

En 2022, 51 viviendas participaron en el programa de monitoreo. No se detectó plomo en las muestras del percentil 90. El valor promedio indicado para el cobre es el resultado del percentil 90. Ninguna casa excedió el nivel de acción para el plomo o el cobre. El próximo programa de monitoreo está programado para 2025. Desde 2017-2019, RPU evaluó todas las escuelas requeridas según las regulaciones estatales.



LOS CLIENTES PUEDEN TENER UNA LÍNEA PRIVADA DE PLOMO

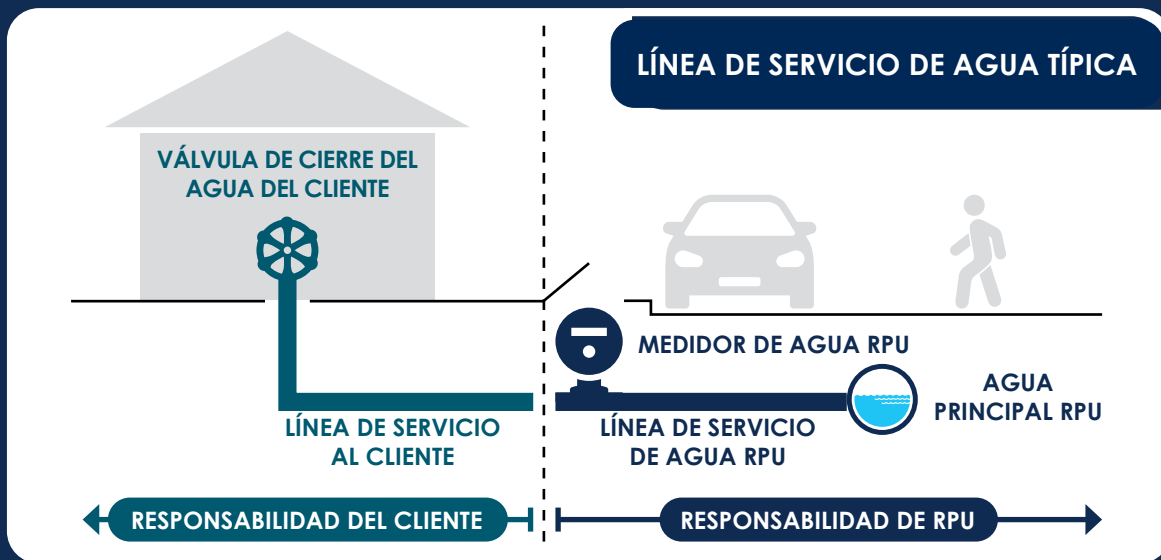
Si bien Riverside Public Utilities ha reemplazado todas sus líneas de servicio de plomo conocidas, las casas más antiguas (las que generalmente se construyeron antes de 1986) aún pueden tener una línea de plomo o galvanizada de propiedad privada. Estas líneas de servicio de propiedad privada se conectan a las líneas de agua de Riverside Public Utilities en el medidor de agua y son responsabilidad del cliente mantenerlas.

Las nuevas revisiones de las reglas de plomo y cobre (LCRR) requerirán que los sistemas de agua de la comunidad realicen un inventario de las líneas de servicio conectadas al sistema de distribución del sistema de agua, independientemente del estado de propiedad, para determinar los materiales de esas líneas. A medida que se emite una nueva guía para las LCRR, Riverside Public Utilities comenzará a recopilar el inventario de la línea de servicio para la parte privada de la línea de servicio de agua.



QUÉ SABER SOBRE EL PLOMO

El agua potable de Riverside Public Utilities no contiene plomo cuando sale de nuestras plantas de tratamiento. El riesgo de que el plomo entre en el agua proviene de conductos y tuberías dentro de su hogar o propiedad que están hechas de plomo.



EL PLOMO Y SU SALUD

La siguiente información de salud es de la EPA. Si están presentes, los niveles elevados de plomo pueden causar problemas de salud graves, especialmente para las mujeres embarazadas y los niños pequeños. El plomo en el agua potable proviene principalmente de materiales y componentes asociados con las líneas de trabajo y la plomería del hogar.

Riverside Public Utilities es responsable de proporcionar agua potable de alta calidad, pero no puede controlar la variedad de materiales utilizados en los componentes de plomería.

Cuando su agua ha estado estancada durante varias horas, puede minimizar la posibilidad de exposición al plomo enjuagando el grifo durante 30 segundos a dos minutos antes de usar agua para beber o cocinar. Si le preocupa el plomo en su agua, es posible que desee que le hagan una prueba de agua. La información sobre el plomo en el agua potable, los métodos de prueba y los pasos que puede tomar para minimizar la exposición está disponible en la línea directa de agua potable segura, (800) 426-4791 o en línea en [EPA.gov/Lead](https://www.epa.gov/lead).


APPENDIX G


Project Personnel Qualifications



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EDUCATION

B.S. Geography and Minor in Environmental
Science

Montclair State University, Montclair, NJ

CERTIFICATIONS

OSHA 10-hr Construction Safety & Health

CA DPH Lead Sampling Technician

Certified in Fire & Smoke Restoration

**WITH HILLMANN
SINCE 2019**

GABRIELA CYRULIK

Environmental Technician
Environmental Health & Safety

PROFESSIONAL EXPERIENCE

Ms. Cyrulik is an Environmental Technician for our Southern California Office. Ms. Cyrulik has supervised work practices and controls in accordance with job specifications, current EPA, OSHA, and state regulations for asbestos abatement projects in schools, as well as commercial, industrial, public, and multi-family residential buildings.

As an Environmental Technician, Ms. Cyrulik performs quality assurance air sampling for asbestos, lead, and mold abatement projects. She is also responsible for performing air and surface hazard materials testing, and potable and non-potable water sampling. She regularly performs Indoor Air Quality Assessments as well for several high-profile clients. Additionally, Ms. Cyrulik is skilled at performing Phase I environmental site assessments and transaction screens to meet environmental due diligence requirements under CERCLA.

RELEVANT PROJECT EXPERIENCE

Tishman Speyer Properties | Nationwide

Hillmann has been providing the complete environmental program for Tishman Speyer's properties since 1987. Our services include: phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Ms. Cyrulik functions as an Industrial Hygienist on this contract, which is ongoing, and performs Indoor Air Quality Assessments.

Brookfield Properties | Various Locations


Hillmann performs industrial hygiene, microbial, indoor air quality, asbestos surveys, project design investigations, project management, bulk sampling and analysis, and geotechnical services in numerous buildings in the New York City, NY and Los Angeles, CA metropolitan areas. Ms. Cyrulik is an Industrial Hygienist on this contract.



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EDUCATION

B.S. Environmental Engineering
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Morehouse College, Atlanta, GA

CERTIFICATIONS

OSHA 10HR

Lead Sampling Technician - California

**WITH HILLMANN
SINCE 2022**

KOFI BONNER

Junior Project Manager Due Diligence & Remediation Management

PROFESSIONAL EXPERIENCE

Mr. Bonner is currently a Junior Project Manager for our Southern California Office. He came to Hillmann with a diverse background in Environmental Engineering and Project Management. He conducts a variety of real estate due diligence services including Phase I and Phase II Environmental Site Assessments in addition to performing subsurface soil, groundwater, and vapor intrusion investigations for residential, commercial, and industrial properties.

Mr. Bonner regularly performs indoor air quality assessments for several high-profile clients throughout Southern California. He is also responsible for performing air and surface hazard materials testing, and potable and non-potable water sampling. Mr. Bonner supervises work practices and controls in accordance with job specifications, current EPA, OSHA, and state regulations.

RELEVANT PROJECT EXPERIENCE

ENGEO Inc. | San Ramon, CA

As a Project Manager for ENGEO, Inc., Mr. Bonner worked on a multitude of environmental projects, working directly with clients and county representatives to assess potential environmental issues on site. He actively sampled soil, soil gas, and groundwater and then analyzed data received from labs to compare the results against applicable environmental screening levels. He made recommendations as to what steps would need to be taken to remediate sites based on sample analysis results and created programs that were able to take environmental data and automatically compare them to state screening levels.


Morehouse College Smart Biomaterials Lab | Atlanta, GA

As a Research Assistant in Morehouse College's Smart Biomaterials Lab, Mr. Bonner worked directly under Dr. Juana Mendenhall to perform research on thermosensitive plastics. He researched and experimented on PVCL membranes and their ability to filter out contaminants in soil. He also researched radionuclides and attempted to create PVCL hybrid membranes that were able to filter out harmful radionuclides from water and soil.



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CERTIFICATIONS

40 HR HAZWOPER 29 CFR 1910.120

Certified Hazardous Materials Manager
1992-2003

10 HR OSHA Construction Safety &
Health

Construction Procedures, Materials and
Costs – Rutgers Center for Continuing
Professional Development

**WITH HILLMANN
SINCE 1988**

DAVID H. RUTHERFORD

**Technical Director
Corporate Executive**

PROFESSIONAL EXPERIENCE

Mr. Rutherford currently serves as Hillmann's Technical Director for Due Diligence services. Previously, Mr. Rutherford served as the Quality Management Director, and Director of Environmental Due Diligence. He has over 35 years of experience in the consulting industry, specifically in managing and performing environmental and construction risk property assessments, property condition assessments including USEPA and NJDEP Preliminary Assessments.

As the Technical Director for Due Diligence services, Mr. Rutherford is responsible for development of standard protocols, report content/templates, and providing technical support to operational staff. He has managed large national accounts for real estate due diligence services including a desktop review service that handled nearly 500 properties per year.

Additionally, Mr. Rutherford has performed and/or managed Phase II Environmental Site Assessments (ESAs), Underground Storage Tank (UST) investigations/closures, Property Condition Assessments (PCA), Construction Monitoring inspections, Asbestos surveys, Asbestos Abatement Project Monitoring services, Indoor Air Quality (IAQ) surveys, NPDES Discharge Monitoring, Community Right-to-Know surveys, and Environmental Risk Analysis for compliance with the Sarbanes-Oxley act.

RELEVANT PROJECT EXPERIENCE

TD Bank, N.A. | Various Locations

Hillmann has performed phase I ESAs at several properties on behalf of TD Bank. Mr. Rutherford previously managed the group that conducts the assessments for this contract, which is ongoing.

HSBC Bank | NYC Metro

Hillmann provided complete environmental program including phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs.

Peapack Gladstone Bank | NY, NJ, and PA

Hillmann has performed phase I ESAs at numerous properties on behalf of Peapack Gladstone Bank since 2013. Mr. Rutherford



HILLMANN CONSULTING

RELEVANT PROJECT EXPERIENCE CONTINUED

previously managed the team that conducts the assessments for this contract, which is ongoing.

The Davis Companies | Norwalk, CT

On behalf of The Davis Companies, Hillmann provided an Advisory Report of analysis and opinion regarding the potential electromagnetic fields (EMF) health risks that may be associated with a newly constructed sub-station on an adjacent property.

Multi-Family Portfolio | New York, NY

Hillmann conducted environmental due diligence services and a construction plan and cost review for a rehabilitation project of 45 low-income multi-family apartment buildings in upper Manhattan. Mr. Rutherford coordinated and oversaw the completion of 45 phase I ESA reports and 5 phase II site investigations associated with this project.

MBD Community Housing Corporation | Bronx, NJ

Hillmann conducted environmental due diligence services for various multi-family apartment buildings located throughout New York City; including a portfolio of 11 buildings in Bronx, NY.

International Portfolio of Industrial Properties

Mr. Rutherford was the Project Manager for a multi-level environmental due diligence assessment for a portfolio of 113 light industrial properties located throughout the United States and Mexico.


Confidential Client | Various Locations


Mr. Rutherford was responsible for conducting multiple risk assessments for a confidential client. The purpose for conducting the assessments was to project a cost estimate for potential environmental liabilities associated with over 3,700 former drug store facilities in compliance with the Sarbanes-Oxley act.



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Cal-OSHA Certified Asbestos Consultant

CDPH Accredited Lead Inspector/Assessor/
Project Monitor

CA Certified Site Surveillance Technician

OSHA 40 - Hr HAZWOPER

**WITH HILLMANN
SINCE 2016**

JOHN "RYAN" TERWILLIGER

West Coast Regional Manager Environmental Health & Safety

PROFESSIONAL EXPERIENCE

Mr. Terwilliger is responsible for business operations, fiscal management, and field staff management for Hillmann's Orange, CA office. He also performs asbestos surveys and investigations to identify asbestos and lead materials associated with occupational hazards. He supervises work practices and controls in accordance with job specifications, current EPA, OSHA, and State Regulations for asbestos remediation projects in commercial, industrial and multi-family residential buildings. Mr. Terwilliger also performs IAQ and mold and moisture investigations in commercial, industrial, and residential settings nationwide. Additionally, he conducts awareness training on environmental topics such as asbestos, lead and mold and provides litigation support consultation.

RELEVANT PROJECT EXPERIENCE

Tishman Speyer Properties | Various Locations

Hillmann has provided the complete environmental program for Tishman Speyer properties since 1987. Our services include environmental health and safety, industrial hygiene, phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs and indoor air quality programs on various commercial, industrial and multi-family residential properties.

Westfield | Various Locations

Since 2000, Hillmann has been providing an environmental program encompassing environmental health and safety, phase I environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, and hazardous materials assessments on their mall properties throughout the county.

Brookfield Office Properties | Various Locations

Hillmann has been providing hazardous materials surveys, development abatement specifications, and managing the oversight activities during the abatement activities at various Brookfield sites throughout California.

Verizon | Various Locations

Hillmann conducted hazardous materials surveys, development abatement specifications, and project monitoring during abatement at various Verizon locations throughout California.



HILLMANN
CONSULTING

RELEVANT PROJECT EXPERIENCE CONTINUED

California Department of Transportation | Central Valley & Northern California

Hillmann has been performing asbestos and lead-based paint surveys for the California Department of Transportation (DOT). IN doing so, we perform comprehensive asbestos containing materials and lead-based paint surveys of residential and commercial buildings that are slated for demolition and generated a report of findings in order to aid the DOT in facilitating the road improvement programs and building renovations throughout the Central Valley and Northern California areas. Also, during the abatement of asbestos from DOT-owned buildings, we provide contractor oversight and air monitoring services for regulatory compliance.

Public Storage | Los Angeles, CA

Hillman performed comprehensive asbestos, lead-based paint, and universal waste materials survey of commercial and industrial buildings throughout Southern California. Hazardous materials surveys were conducted prior to renovation. Mr. Terwilliger developed abatement specifications and managed the abatement oversight during the renovation of the buildings.

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E.2 - Limited Phase I Subsurface Investigation Report

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LIMITED PHASE II SUBSURFACE INVESTIGATION REPORT



LA SIERRA PROJECT

6251 & 11130 Alhambra Avenue,
6204 & 6244 La Sierra Avenue
Riverside, CA 92505

Prepared For:

MLC Holdings, LLC
5 Peters Canyon Road
Irvine, California 92606

Hillmann Project Number C3-9857

January 25, 2024

A handwritten signature in black ink, appearing to read "Ryan Terwilliger".

Ryan Terwilliger
Regional Manager

January 25, 2024

Ms. Louisa Feletto
7525 Irvine Center Drive
Irvine, CA 92618

RE: Limited Phase II Subsurface Investigation Report

La Sierra Project
6251 & 11130 Alhambra Avenue,
6204 & 6244 La Sierra Avenue
Riverside, California 92505
Hillmann Project Number: C3-9857

Dear Ms. Feletto:

Hillmann Consulting, LLC, is pleased to provide this Limited Phase II Subsurface Investigation Report prepared for the above-referenced property.

This report is for the exclusive use of the entities named on the front cover, its affiliates, designates and assignees, rating agencies, prospective bondholders, and bond holders, and no other party shall have any right to rely on any service provided by Hillmann Consulting, LLC, without prior written consent.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Regards,

Hillmann Consulting, LLC



Ryan Terwilliger
Regional Manager

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4.0 CONCLUSIONS AND RECOMMENDATIONS 2
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1.0 INTRODUCTION / BACKGROUND

Hillmann Consulting, LLC (Hillmann) conducted a Limited Phase II Subsurface Investigation at the site, located at 6251 and 11130 Alhambra Avenue, 6204 and 6244 La Sierra Avenue, Riverside, California 92505. The Subject Property consists of six (6) parcels located west of La Sierra Avenue and south of Alhambra. The Subject Property occupies approximately 10 acres of a former orchard land located in Riverside, California.

A previous Phase I conducted by Hillmann on January 25, 2024, found that the Subject Property has historically been utilized as an orchard from at least 1931 to 1990. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, the historic agricultural use was considered to be a REC in connection with the Subject Property. Hillmann recommended a Limited Phase II investigation prior to redevelopment for any potential impacts from the pesticides.

During a Phase II conducted by Hillmann on January 12, 2024, Hillmann collected twenty (20) individual soil samples, which were then composited into five (5) samples and analyzed for Title 22 Metals, and Organochlorine Pesticides (OCPs). Results of the OCP analysis indicated several concentrations above laboratory detection limits. However, none were detected above residential screening levels (RSLs). The results of the heavy metals analysis showed detectable concentrations; however, all analytes were detected below RSLs.

2.0 GEOLOGY/HYDROGEOLOGY

According to the US Department of Agriculture Natural Resource Conservation Service Soil Map, the soil primarily consists of Arlington fine sand. This soil type is described as soils with a loamy sand surface texture that are moderately well drained. The soil type “Arlington” designation is described as fine sandy loam with moderate infiltration rates. Groundwater was not encountered during soil sampling.

3.0 SITE INVESTIGATION

On January 12, 2024 Hillmann collected twenty (20) shallow soil samples from multiple soil borings on the Subject Property. The samples were collected using a hand auger tool or soil sampling spatula and were completed from 0.5 to 1.5 feet below grade. The sample locations were targeted using a rough diamond pattern across the target portion of the Subject Property. The soil samples were composited into five (5) samples for laboratory analysis to provide a representative and random assessment of the soil conditions across the target area of the Subject Property.

The rationale for this sampling pattern is based on the assumption that any pesticide applications would have been evenly distributed over time and area. This is a reasonable assumption and is recommended in regulatory guidance provided by DTSC (*Interim Guidance for Sampling Agricultural Properties, August 2008*). The sampling locations are shown on **Figure 1**.

The samples were composited in the field by combining four (4) adjacent sample locations into one (1) sample container with roughly equal weight and volume from each discrete location. Soil

samples collected were preserved for analysis in laboratory jars, sealed with plastic end caps, and stored on ice. A total of twenty (20) soil samples were composited into five (5) separate samples that were submitted for laboratory analysis of Title 22 Metals by EPA Method 6010B, and OCPs by EPA Method 8081A. A&R Laboratories of Ontario, California analyzed the samples on a 5-day turnaround basis.

3.1 Laboratory Results

Results of OCP analysis indicated all of the samples had detectable concentrations of pesticides in the form of 4,4-DDE, 4,4-DDT. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. However, none of these concentrations were detected above their respective screening levels for residential or commercial applications. These results are summarized in **Table 1**. Results of the heavy metal analysis indicated the samples had low levels of heavy metals including the following: arsenic, barium, chromium, cobalt, copper, lead, molybdenum, nickel, vanadium, lead, and zinc. The detected concentrations were compared to the EPA RSLs. None of the heavy metal concentrations exceeded their respective conservative screening levels for residential or commercial applications or the DTSC-established background concentrations, except for arsenic. Arsenic is a metal commonly found in moderate concentrations in naturally occurring sediment in southern California. These natural concentrations commonly exceed current human health screening levels so determining the relative anthropogenic impact (if any) can be problematic. The Department of Toxic Substances Control (DTSC) conducted a study to provide a statistically defensible background concentration for arsenic in southern California soil. The term “background” collectively refers to both naturally occurring and anthropogenic sources of arsenic in shallow soil. Field data were collected from sites throughout Los Angeles, Orange, Riverside, San Bernardino and San Diego counties. The statistical analysis indicated the background concentration for arsenic in southern California soil is 12 mg/Kg. This concentration can be used as a screening level for arsenic in soil regardless of the source. Using this criterion, the arsenic concentrations detected in soil samples is not considered above screening levels. The results of the heavy metal analysis are summarized in **Table 2**.

The full laboratory analysis report is included in **Appendix A**.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The Subject Property is 10 acres of mixed residential and vacant land located in Riverside California. The subsurface investigation included conducting a shallow native soil sampling across the Subject Property. Samples were tested for OCPs, lead, arsenic, mercury, and other heavy metals, which might have been used as pesticides at the site. Hillmann collected twenty (20) individual samples throughout the Subject Property. The samples were composited in the field by combining four (4) adjacent sample locations into one (1) sample container with roughly equal weight and volume from each discrete location. The soil samples were composited into five (5) separate samples that were submitted for laboratory analysis of Title 22 Metals by EPA Method 6010B, and OCPs by EPA Method 8081A. The results of the OCP analysis indicated

detectable concentrations of 4,4'-DDT, and 4,4'- DDE. None of the pesticide concentrations exceeded their respective conservative screening levels for residential or commercial applications. The results of the Title 22 Metals heavy metal analysis indicated samples had low levels of heavy metals including the following: arsenic barium, chromium, cobalt, copper, lead, molybdenum, nickel, vanadium, lead, and zinc. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. None of the heavy metal concentrations exceeded their respective conservative screening levels for residential or commercial applications or the DTSC-established background concentrations. Based on these results, we recommend no further sampling in the areas tested.

5.0 LIMITATIONS

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination in other areas of the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, independent laboratory analytical results, and from current and relevant Federal, State, regional, and local agencies.

TABLE 1
Summary of Pesticide Soil Sampling Results (mg/Kg)

Sample ID	Aldrin	4,4 DDD	4,4 DDE	4,4 DDT	Dieldrin	Other OCP
S-1	ND (<0.0050)	ND (<0.0050)	0.029	ND (<0.0050)	ND (<0.0050)	ND
S-2	ND (<0.0050)	ND (<0.0050)	0.017	ND (<0.0050)	ND (<0.0050)	ND
S-3	ND (<0.0050)	ND (<0.0050)	0.020	0.0052	ND (<0.0050)	ND
S-4	ND (<0.0050)	ND (<0.0050)	0.030	0.0099	ND (<0.0050)	ND
S-5	ND (<0.0050)	ND (<0.0050)	0.0051	ND (<0.0050)	ND (<0.0050)	ND
Residential RSL	0.11	2.3	2.0	1.9	0.034	Var.
Commercial RSL	0.36	9.6	9.3	8.5	0.14	Var.

Notes: Refer to Table 2 for heavy metal results summary. OCP - Organo-Chlorine Pesticides. ND - Not Detected NM - Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

TABLE 2**Summary of Heavy Metal Soil Sampling Results (mg/Kg)**

Sample ID	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
S-1	2.96	64.9	12.0	6.58	17.6	4.75	8.07	26.3	50.5
S-2	2.36	66.1	12.7	6.15	20.7	7.87	7.67	24.4	69.5
S-3	2.79	74.2	11.8	5.90	22.1	12.9	7.32	24.0	107
S-4	2.63	75.3	13.1	5.97	20.6	11.6	7.76	20.8	110
S-5	2.49	74.9	11.1	5.72	14.4	8.15	7.09	25.4	56.7
Residential RSL	0.11	15,000	36,000	23	3,100	80	490*	390*	23,000
Commercial RSL	0.36	220,000	170,000	350	47,000	320	3,100*	1,000*	350,000
DTSC Background	12	--	--	--	--	--	--	--	--

Notes: ND - Not Detected NM - Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

FIGURES



1745 Orangewood Avenue, Suite 201
Orange, California 92868

Tel. 714-634-9500

Hillmann Project No: C3-9857

PROJECT TITLE:

La Sierra Project:
6251 & 11130 Alhambra Avenue
6204 & 6244 La Sierra Avenue
Riverside, California 92505

Client:

MLC Holdings, Inc.

5 Peters Canyon Road, Suite 310
Irvine, CA 92606

NOTES

Legend
○ = Sample Location

CONTRACTOR MUST VERIFY ALL QUANTITIES BEFORE BIDDING

TITLE:

Subsurface Boring Location map

DATE ISSUED:

DRAWING SCALE: NTS

Drawing Number:

A-1

Sheet: of



APPENDIX A

Laboratory Reports



A & R Laboratories, Inc.

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CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng, President
01/22/2024 11:49:26

Laboratory Job No. (Certificate of Analysis No.)

2401-00124

Project Name / No.

LA SIERRA PROJECT C3-9857

Dates Sampled (from/to)

01/12/24 To 01/12/24

Dates Received (from/to)

01/12/24 To 01/12/24

Dates Reported (from/to)

01/22/24 To 1/22/2024

Chains of Custody Received

Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
S-1	4,4'-DDE	0.029		mg/Kg	0.0050	S-2	4,4'-DDE	0.017		mg/Kg	0.0050
S-3	4,4'-DDE	0.020		mg/Kg	0.0050	S-3	4,4'-DDT	0.0052		mg/Kg	0.0050
S-4	4,4'-DDE	0.030		mg/Kg	0.0050	S-4	4,4'-DDT	0.0099		mg/Kg	0.0050
S-5	4,4'-DDE	0.0051		mg/Kg	0.0050						



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CERTIFICATE OF ANALYSIS

2401-00124

**HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868**

Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 S-1							Date & Time Sampled: 01/12/24 @ 10:09	
Sample Matrix: Soil								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.96		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	64.9		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.717		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	1.41		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	12.0		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	6.58		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	17.6		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	4.75		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	8.07		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	26.3		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	50.5		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.029		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG

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USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research



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CERTIFICATE OF ANALYSIS

2401-00124

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: LA SIERRA PROJECT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 S-1 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 10:09	
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	89		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	90		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 002 S-2 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 10:48	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.36		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	66.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.743		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	2.25		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	12.7		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	6.15		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	20.7		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	7.87		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.67		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB

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Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 S-2							Date & Time Sampled: 01/12/24 @ 10:48	
Sample Matrix: Soil								
.....continued								
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	24.4		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	69.5		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.017		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	93		%REC	EPA 8081A/8082		50-150	01/15/24	IG

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CERTIFICATE OF ANALYSIS

2401-00124

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 S-2 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 10:48	
Decachlorobiphenyl	95		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 003 S-3 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 11:11	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.79		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	74.2		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.682		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	2.11		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	11.8		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	5.90		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	22.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	12.9		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.32		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	24.0		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	107		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG

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SUITE 201
ORANGE, CA 92868

Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 S-3 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 11:11	
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.020		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	0.0052		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	97		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	87		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 004 S-4 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 11:35	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.63		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	75.3		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.699		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	1.64		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	13.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	5.97		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB

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Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 S-4							Date & Time Sampled: 01/12/24 @ 11:35	
Sample Matrix: Soil								
.....continued								
Copper	20.6		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	11.6		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.76		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	20.8		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	110		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.030		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	0.0099		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG

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2401-00124

**HILLMANN CONSULTING
KOFI BONNER
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SUITE 201
ORANGE, CA 92868**

Project: LA SIERRA PROJECT

Date Reported 01/22/24
Date Received 01/12/24
Invoice No. 360
Cust # H080
Permit Number
Customer P.O. C3-9857

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 S-4 Sample Matrix: Soilcontinued							Date & Time Sampled: 01/12/24 @ 11:35	
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	98		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	94		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Sample: 005 S-5 Sample Matrix: Soil							Date & Time Sampled: 01/12/24 @ 13:05	
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		01/13/24	TLB
Antimony	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Arsenic	2.49		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Barium	74.9		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Beryllium	0.645		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cadmium	1.55		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Chromium	11.1		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Cobalt	5.72		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Copper	14.4		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Lead	8.15		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Molybdenum	<0.50		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Nickel	7.09		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Thallium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	01/13/24	TLB
Vanadium	25.4		mg/Kg	EPA 6010B	1.0	0.50	01/13/24	TLB
Zinc	56.7		mg/Kg	EPA 6010B	1.0	5.0	01/13/24	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		01/14/24	KZ
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	01/14/24	KZ
[Pesticides]								

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ORANGE, CA 92868

Project: LA SIERRA PROJECT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 S-5							Date & Time Sampled: 01/12/24 @ 13:05	
Sample Matrix: Soil								
.....continued								
Ultrasonic Extraction	Complete			EPA 3550	1.0		01/15/24	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Technical Chlordane	<0.10		mg/Kg	EPA 8081A	1.0	0.10	01/15/24	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDE	0.0051		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	01/15/24	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	01/15/24	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	01/15/24	IG
[Surrogates]								
Tetrachloro-m-xylene	92		%REC	EPA 8081A/8082		50-150	01/15/24	IG
Decachlorobiphenyl	90		%REC	EPA 8081A/8082		50-150	01/15/24	IG

Respectfully Submitted:

Ken Zheng

Ken Zheng - Lab Director



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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.

B1 = BOD dilution water is over specifications . The reported result may be biased high.

D = Surrogate recoveries are not calculated due to sample dilution.

E = Estimated value; Value exceeds calibration level of instrument.

H = Analyte was prepared and/or analyzed outside of the analytical method holding time

I = Matrix Interference.

J = Analyte concentration detected between RL and MDL.

Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor

RL = Reporting Limit, Adjusted by DF

MDL = Method Detection Limit, Adjusted by DF

Qual = Qualifier

Tech = Technician



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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
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 ORANGE, CA 92868

2401-00124

Date Reported 01/22/2024
 Date Received 01/12/2024
 Date Sampled 01/12/2024
 Invoice No. 360
 Customer # H080
 Customer P.O. C3-9857

Project: LA SIERRA PROJECT

Method #		EPA 6010B								
QC Reference #	113612	Date Analyzed:	1/13/2024	Technician:	TLB					
Samples	001 002 003 004 005									
Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges	LCS %REC	LCS %RPD	SPIKE %RPD
Antimony	98	101	2.8	94	92	1.2	75 - 125	0 - 20	0 - 20	
Arsenic	99	100	1.2	94	93	1.6	75 - 125	0 - 20	0 - 20	
Barium	96	97	1.1	139	135	0.8	75 - 125	0 - 20	0 - 20	
Beryllium	92	96	4.0	87	82	6.3	75 - 125	0 - 20	0 - 20	
Cadmium	101	104	2.2	90	94	3.5	75 - 125	0 - 20	0 - 20	
Chromium	95	99	3.5	85	76	6.6	75 - 125	0 - 20	0 - 20	
Cobalt	101	102	1.3	101	100	1.0	75 - 125	0 - 20	0 - 20	
Copper	100	102	1.9	93	94	1.0	75 - 125	0 - 20	0 - 20	
Lead	99	101	2.0	92	99	6.1	75 - 125	0 - 20	0 - 20	
Molybdenum	106	108	2.4	96	95	1.0	75 - 125	0 - 20	0 - 20	
Nickel	101	102	1.7	90	89	1.2	75 - 125	0 - 20	0 - 20	
Selenium	96	98	1.2	88	87	0.4	75 - 125	0 - 20	0 - 20	
Silver	96	99	3.3	89	85	4.3	75 - 125	0 - 20	0 - 20	
Thallium	101	105	3.6	87	89	2.1	75 - 125	0 - 20	0 - 20	
Vanadium	98	101	3.5	91	79	6.0	75 - 125	0 - 20	0 - 20	
Zinc	102	108	5.9	149	148	0.3	75 - 125	0 - 20	0 - 20	

Method #		EPA 7471A								
QC Reference #	113640	Date Analyzed:	1/14/2024	Technician:	KZ					
Samples	001 002 003 004 005									
Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges	LCS %REC	LCS %RPD	SPIKE %RPD
Mercury	104	96	8	92	90	2	75 - 125	0 - 25	0 - 25	

Method #		EPA 8081A					
QC Reference #	113669	Date Analyzed:	1/15/2024	Technician:	IG		
Samples	001 002 003 004 005						
Results	LCS %REC	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges	LCS %REC	SPIKE %RPD
4,4'-DDT	95	99	94	5	30 - 130	0 - 30	
Aldrin	99	100	100	0	50 - 140	0 - 30	
Dieldrin	100	100	100	0	70 - 130	0 - 30	
Endrin	110	120	120	0	70 - 150	0 - 30	
gamma-BHC	100	110	100	10	50 - 150	0 - 30	
Heptachlor	100	110	100	10	50 - 150	0 - 30	

Method #		EPA 8081A/8082				
QC Reference #	113669	Date Analyzed:	1/15/2024	Technician:	IG	
Samples	001 002 003 004 005					



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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
 KOFI BONNER

2401-00124

Date Reported 01/22/2024
 Date Received 01/12/2024
 Date Sampled 01/12/2024

Project: LA SIERRA PROJECT

Method # EPA 8081A/8082

QC Reference # 113669 Date Analyzed: 1/15/2024 Technician: IG

Samples 001 002 003 004 005

Results

BLKSRR%R
 EC

Decachlorobiphenyl 69
 Tetrachloro-m-xylene 71

Control Ranges

BLKSRR%REC

50 - 150
 50 - 150

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng



Ken Zheng - President

Chain of Custody Record

AR LABORATORIES, Inc.

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Ontario, CA 91761
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Project No: C3-9857 Project Name: La Sierra Project		Project Manager: Kofi Bonner Phone: 714-634-9500 Fax:		Client Name: Hillmann Consulting LLC Address: 1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868		Turn-Around Time <input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input checked="" type="checkbox"/> Normal TAT *Requires PRIOR approval, additional charges apply Requested due date:	
Project Name: La Sierra Project Address: (Report and Billing) Hillmann Consulting LLC		Site location 1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868		Containers: # and type		Remarks/Special Instructions	
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	
1	S-1	1/12/24	10:09	Soil	B1 → B4	Glass	GC or GCMS Volatiles by 5035* GCMS: 8260B, 8021B, 624, 524.2 GCMS: MIBE Conf. Only, BTEX/Oxygenates Only GCMS: 8270C, 625 8080: Pesticides, PCBs, Pest/PCB Metals: Title 22 (CAM), RCRA, PP pH, TDS, TSS, Conductivity Flashpoint, Hex Cr
2	S-2		12:48	Soil	B5 → B8	Glass	
3	S-3		11:11	Soil	B9 → B12	Glass	
4	S-4		11:35	Soil	B13 → B16	Glass	
5	S-5		1:05	Soil	B17 → B20	Glass	
1) Relinquished by: (Sampler's Signature) 		Date:	1/2	Time:	1:57	Date:	
2) Received by:		Date:		Time:		Date:	
3) Relinquished by:		Date:		Time:		Date:	
4) Received by:		Date:		Time:		Date:	
5) Relinquished by:		Date:		Time:		Date:	
6) Received for Laboratory by: 		Date:	1/24	Time:	1:51 PM	Date:	
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.							
Laboratory Notes:							
To be completed by Laboratory personnel: Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> From Field Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried							Sample Disposal <input type="checkbox"/> Client will pick up <input type="checkbox"/> Return to client <input checked="" type="checkbox"/> Lab disposal
Sample Locator No.							Sample Locator No.



Sample Acceptance Checklist

CLIENT: Hellmann Consett.

WORK ORDER NUMBER: 2401-124

Temperature: (Criteria: 0.0°C-6.0°C)

Sample Temp. (°C) 9.0°C ID#: 22-0030

- Sample(s) outside temperature criteria: PM contacted by: _____
- Sample(s) outside temperature criteria, but received on ice/chilled on same day of sampling.
- Sample(s) received at ambient temperature; placed on ice for transport by courier.

CUSTODY SEAL:

Cooler Present and Intact Present and Not Intact Not Present
 Sample(s) Present and Intact Present and Not Intact Not Present

Sample Condition:

	Yes	No	N/A
Was a COC received	X		
Were sample IDs present?	X		
Were sampling dates & times present?	X		
Was a relinquished signature present?	X		
Were the tests required clearly indicated?	X		
Were all samples sealed in plastic bags?		X	
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of samples sent for tests indicated?	X		
Was there headspace in VOA vials?			X
Were the containers labeled with correct preservatives?			X

Explanations/Comments:

Notification:

For discrepancies, how was the Project Manager notified?

Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response: _____

Completed By: Gel

Date: 1-12-24

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